

Obnova MŠ na Fedinovej č.7, Bratislava

Príloha č.1

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Stavebník: Mestská časť Bratislava - Petržalka

Date: 28.12.2021
Operator:

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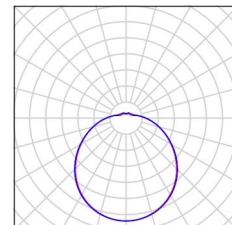
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Obnova MŠ na Fedinovej č.7, Bratislava / Luminaire parts list

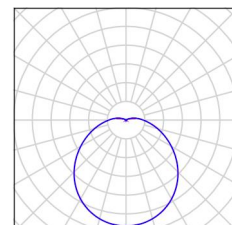
15 Pieces LEDVANCE GmbH SF CIRC 250 V 13W 830 IP44
Article No.:
Luminous flux (Luminaire): 950 lm
Luminous flux (Lamps): 950 lm
Luminaire Wattage: 13.0 W
Luminaire classification according to CIE: 87
CIE flux code: 40 69 88 87 100
Fitting: 1 x LED 3000K / CRI $\geq$ 80 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



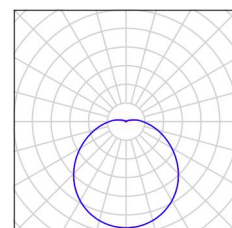
178 Pieces LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44
Article No.:
Luminous flux (Luminaire): 1440 lm
Luminous flux (Lamps): 1440 lm
Luminaire Wattage: 18.0 W
Luminaire classification according to CIE: 93
CIE flux code: 41 71 89 93 100
Fitting: 1 x LED 3000K / CRI $\geq$ 80 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



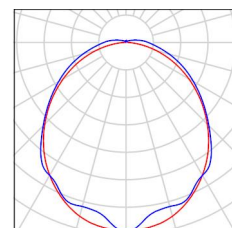
66 Pieces LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44
Article No.:
Luminous flux (Luminaire): 1920 lm
Luminous flux (Lamps): 1920 lm
Luminaire Wattage: 24.0 W
Luminaire classification according to CIE: 93
CIE flux code: 41 71 89 93 100
Fitting: 1 x LED 3000K / CRI $\geq$ 80 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



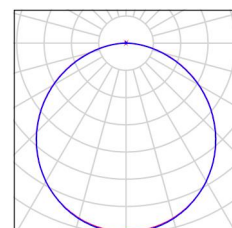
3 Pieces LEDVANCE GmbH 4058075079915 DampProofLED 1200 39W/4000K IP65
Article No.: 4058075079915
Luminous flux (Luminaire): 4400 lm
Luminous flux (Lamps): 4400 lm
Luminaire Wattage: 39.0 W
Luminaire classification according to CIE: 95
CIE flux code: 46 76 93 95 100
Fitting: 1 x LED 4000K / CRI $\geq$ 80 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



147 Pieces LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K
Article No.: 4058075440197
Luminous flux (Luminaire): 3000 lm
Luminous flux (Lamps): 3000 lm
Luminaire Wattage: 25.0 W
Luminaire classification according to CIE: 100
CIE flux code: 47 78 95 100 100
Fitting: 1 x LED / CRI $\geq$ 80 (Correction Factor 1.000).

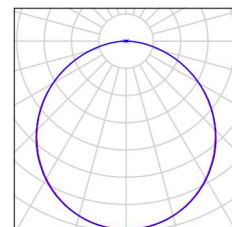
See our luminaire catalog for an image of the luminaire.



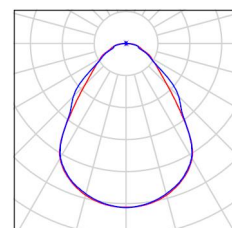
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Obnova MŠ na Fedinovej č.7, Bratislava / Luminaire parts list

12 Pieces LEDVANCE GmbH 4058075440258 PL PFM 600 30W 3600LM 4000K
Article No.: 4058075440258
Luminous flux (Luminaire): 3600 lm
Luminous flux (Lamps): 3600 lm
Luminaire Wattage: 30.0 W
Luminaire classification according to CIE: 100
CIE flux code: 47 78 95 100 100
Fitting: 1 x LED / CRI $\geq$ 80 (Correction Factor 1.000).
See our luminaire catalog for an image of the luminaire.

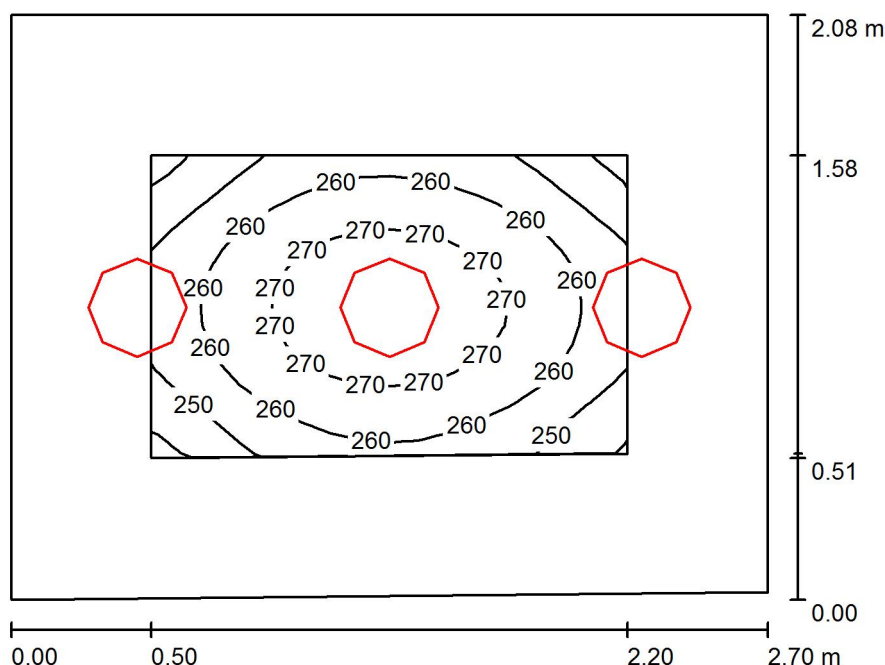


128 Pieces LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19
Article No.: 4058075521940
Luminous flux (Luminaire): 3150 lm
Luminous flux (Lamps): 3150 lm
Luminaire Wattage: 30.0 W
Luminaire classification according to CIE: 100
CIE flux code: 63 87 97 100 100
Fitting: 1 x LED 4000K / CRI $\geq$ 90 (Correction Factor 1.000).
See our luminaire catalog for an image of the luminaire.



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A1.02 Zádverie / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:27

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	261	236	277	0.906
Floor	20	161	128	183	0.795
Ceiling	70	96	76	185	0.790
Walls (4)	50	176	76	675	/

Workplane:

Height: 0.750 m
Grid: 16 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.785, Ceiling / Working Plane: 0.368.

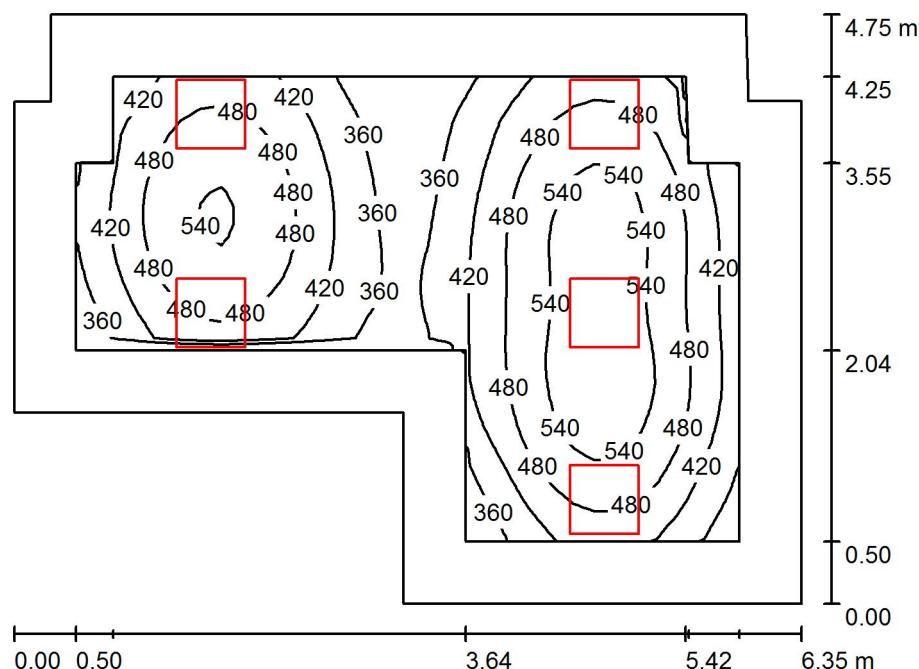
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	3	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			4320	4320	54.0

Specific connected load: $9.66 \text{ W/m}^2 = 3.70 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 5.59 m^2)

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A1.03 Riaditeľňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:61

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	457	305	584	0.669
Floor	20	336	201	448	0.599
Ceiling	70	78	56	112	0.717
Walls (10)	50	170	66	373	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.380, Ceiling / Working Plane: 0.171.

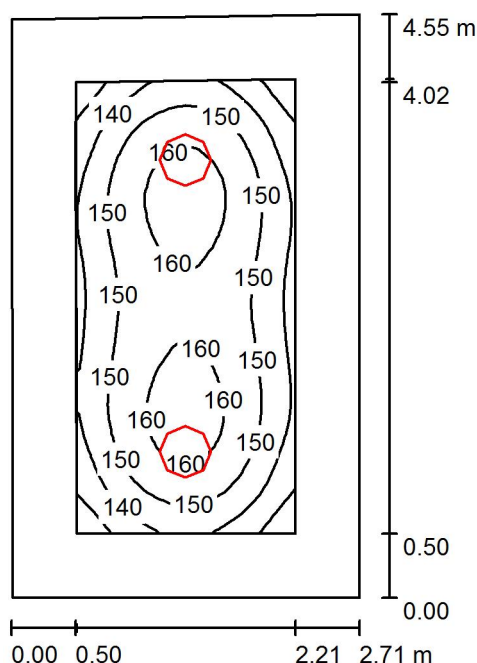
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	5	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			15750	15750	150.0

Specific connected load: $6.05 \text{ W/m}^2 = 1.32 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 24.81 m^2)

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A1.04 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:59

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	150	121	165	0.807
Floor	20	100	71	120	0.708
Ceiling	70	39	32	56	0.812
Walls (4)	50	86	47	157	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.638, Ceiling / Working Plane: 0.262.

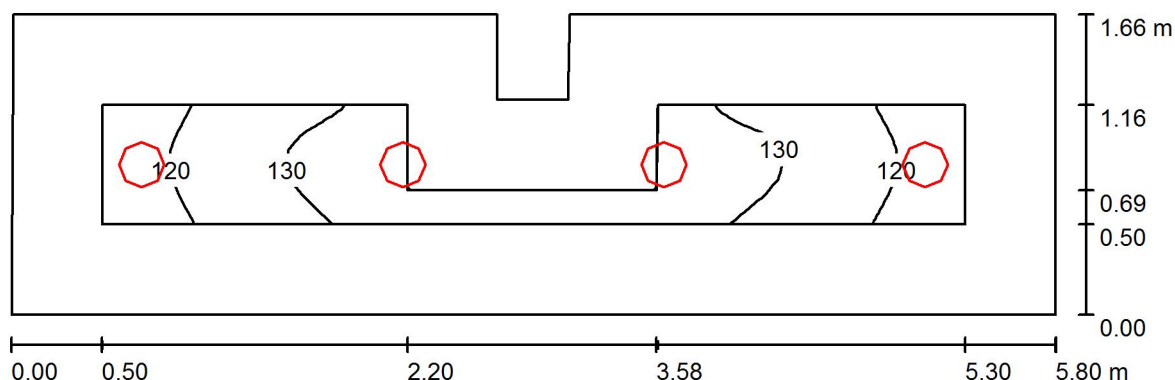
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $3.91 \text{ W/m}^2 = 2.61 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.26 m^2)

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A1.05 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:42

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	126	110	136	0.874
Floor	20	83	63	107	0.760
Ceiling	70	46	39	69	0.849
Walls (8)	50	85	35	185	/

Workplane:

Height: 0.750 m
Grid: 64 x 8 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.784, Ceiling / Working Plane: 0.361.

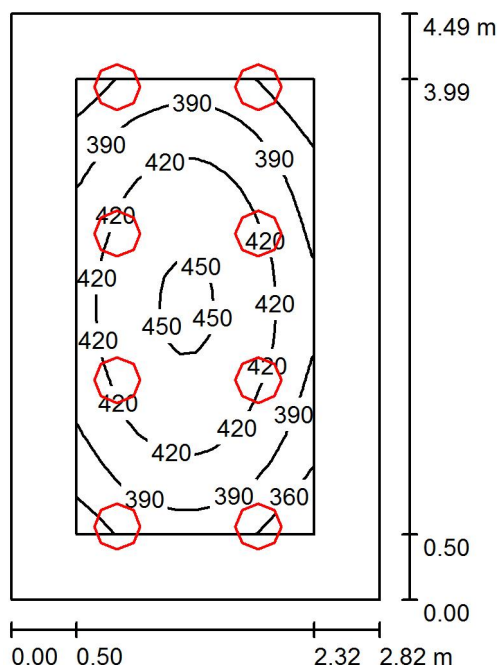
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 250 V 13W 830 IP44 (1.000)	950	950	13.0
Total:			3800	3800	52.0

Specific connected load: $5.51 \text{ W/m}^2 = 4.36 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 9.44 m^2)

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A1.06 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:58

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	409	331	455	0.810
Floor	20	282	197	339	0.696
Ceiling	70	120	104	178	0.866
Walls (4)	50	255	125	546	/

Workplane:

Height:	0.750 m
Grid:	16 x 32 Points
Boundary Zone:	0.500 m

UGR

Left Wall	17	17
Lower Wall	19	19
(CIE, SHR = 1.00.)		

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.706, Ceiling / Working Plane: 0.294.

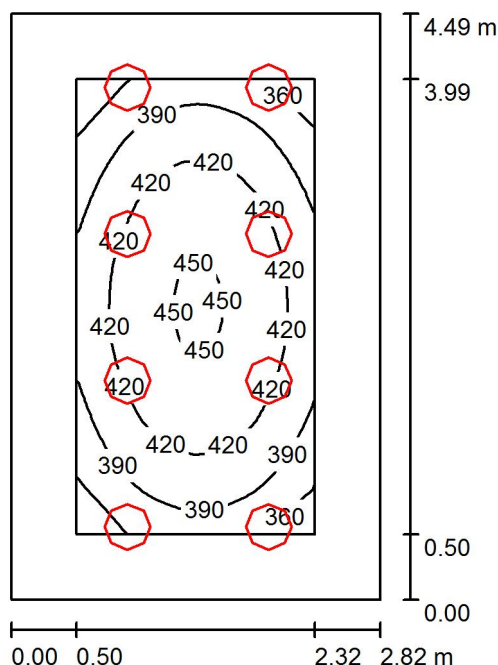
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $11.38 \text{ W/m}^2 = 2.78 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.65 m^2)

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A1.07 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:58

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	409	335	454	0.819
Floor	20	282	198	341	0.703
Ceiling	70	120	99	177	0.823
Walls (4)	50	255	129	551	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

UGR

Lengthways- Across to luminaire axis
Left Wall 17 17
Lower Wall 19 19
(CIE, SHR = 1.00.)

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.705, Ceiling / Working Plane: 0.293.

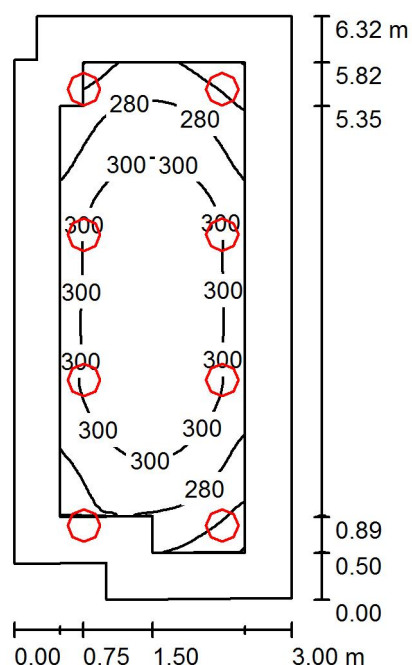
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $11.35 \text{ W/m}^2 = 2.78 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.68 m^2)

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A1.08 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:82

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	294	239	320	0.812
Floor	20	216	137	256	0.638
Ceiling	70	85	73	196	0.857
Walls (8)	50	187	81	787	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.718, Ceiling / Working Plane: 0.290.

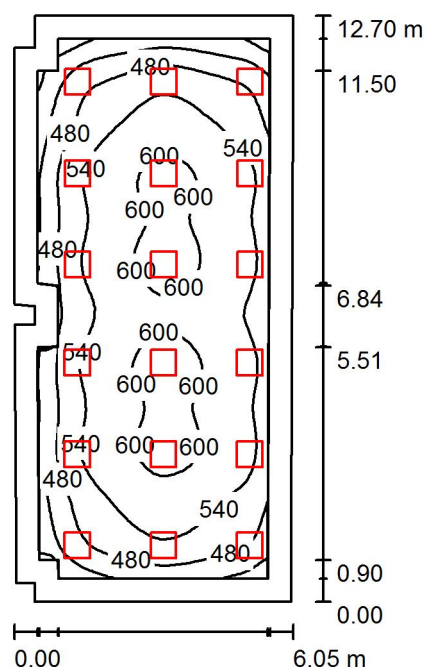
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $7.81 \text{ W/m}^2 = 2.65 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 18.44 m^2)

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A1.09 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:164

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	533	330	623	0.618
Floor	20	438	248	545	0.567
Ceiling	70	108	80	146	0.740
Walls (12)	50	258	95	463	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.497, Ceiling / Working Plane: 0.203.

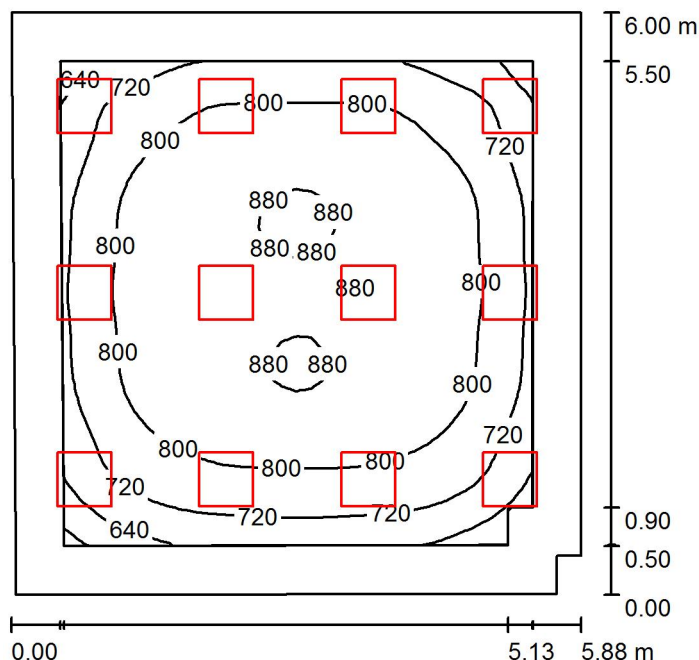
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	18	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			53999	54000	450.0

Specific connected load: $5.95 \text{ W/m}^2 = 1.12 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 75.69 m^2)

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A1.09 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:78

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	792	535	891	0.676
Floor	20	635	364	805	0.573
Ceiling	70	149	110	185	0.741
Walls (6)	50	327	133	548	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.426, Ceiling / Working Plane: 0.188.

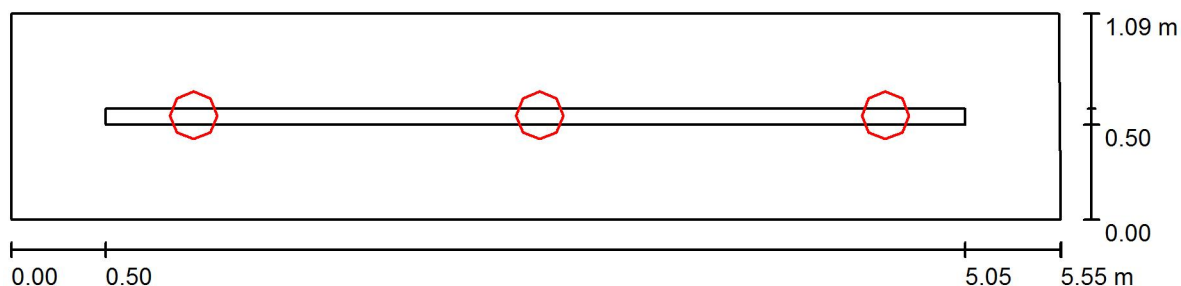
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			37800	37800	360.0

Specific connected load: $10.29 \text{ W/m}^2 = 1.30 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 34.98 m^2)

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A1.10 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:40

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	109	94	116	0.866
Floor	20	70	52	80	0.751
Ceiling	70	53	40	81	0.747
Walls (4)	50	84	25	284	/

Workplane:

Height: 0.750 m
Grid: 32 x 1 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.927, Ceiling / Working Plane: 0.492.

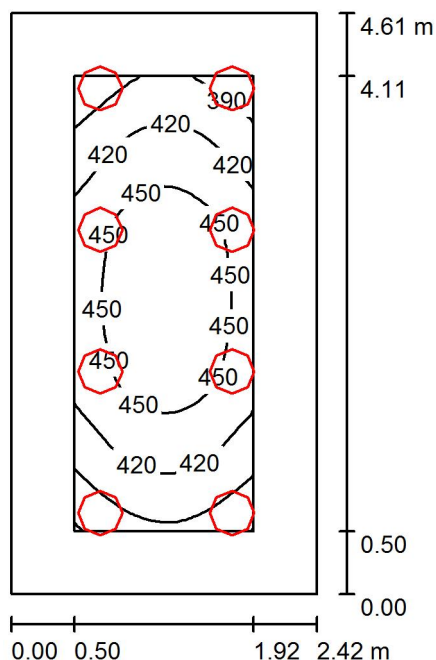
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	3	LEDVANCE GmbH SF CIRC 250 V 13W 830 IP44 (1.000)	950	950	13.0
Total:			2850	2850	39.0

Specific connected load: $6.47 \text{ W/m}^2 = 5.96 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 6.03 m^2)

Operator
Telephone
Fax
e-Mail

A1.11 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	431	360	470	0.835
Floor	20	294	211	350	0.718
Ceiling	70	136	120	193	0.887
Walls (4)	50	278	128	523	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

UGR

Left Wall
Lower Wall
(CIE, SHR = 1.00.)

Lengthways-

17
19

Across

17
19

to luminaire axis

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.738, Ceiling / Working Plane: 0.315.

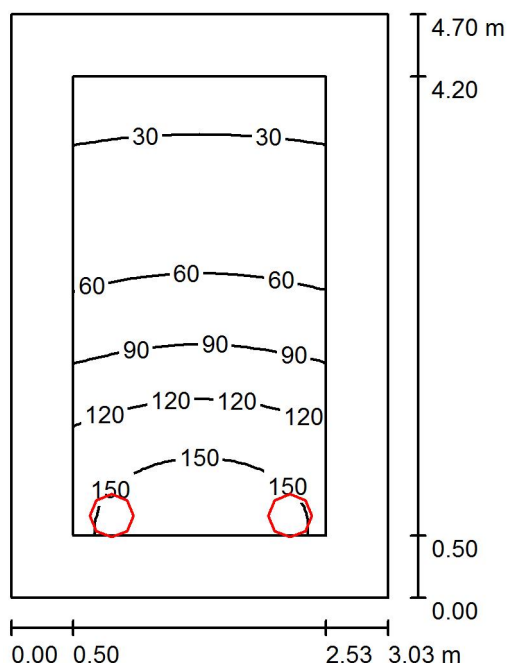
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $12.91 \text{ W/m}^2 = 3.00 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 11.15 m^2)

Operator
Telephone
Fax
e-Mail

A1.12 Schodisko / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:61

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	82	25	165	0.305
Floor	20	62	23	106	0.367
Ceiling	70	28	11	73	0.399
Walls (4)	50	61	16	290	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

UGR

Left Wall
Lower Wall
(CIE, SHR = 1.00.)

Lengthways-

17
19

Across

17
19

to luminaire axis

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.855, Ceiling / Working Plane: 0.341.

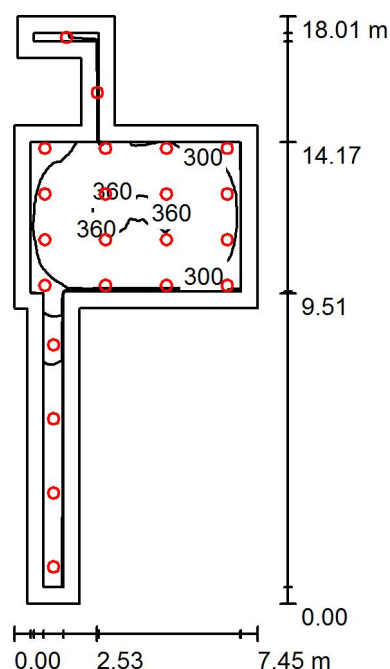
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			2880	Total: 2880	36.0

Specific connected load: $2.52 \text{ W/m}^2 = 3.08 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 14.26 m^2)

Operator
Telephone
Fax
e-Mail

A1.13 Hala / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:232

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	299	88	368	0.295
Floor	20	217	57	321	0.262
Ceiling	70	72	34	144	0.478
Walls (14)	50	150	32	539	/

Workplane:

Height: 0.750 m
Grid: 128 x 128 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.556, Ceiling / Working Plane: 0.240.

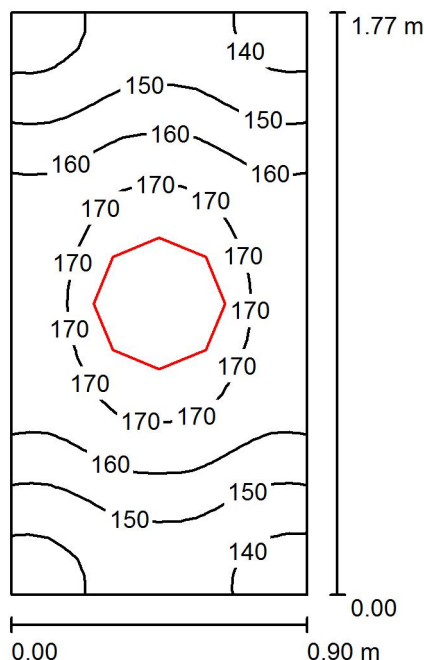
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	22	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			31681	31680	396.0

Specific connected load: $6.38 \text{ W/m}^2 = 2.14 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 62.07 m^2)

Operator
Telephone
Fax
e-Mail

A1.16 Predsienka / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:23

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	158	135	178	0.855
Floor	20	93	83	100	0.887
Ceiling	70	137	91	214	0.667
Walls (4)	50	167	35	850	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.330, Ceiling / Working Plane: 0.863.

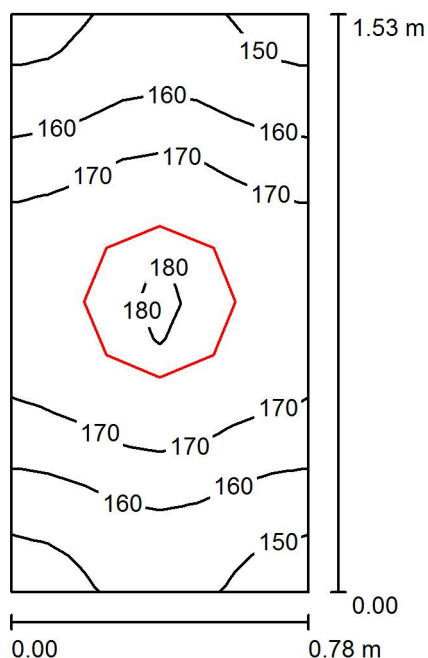
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $15.07 \text{ W/m}^2 = 9.52 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.59 m^2)

Operator
Telephone
Fax
e-Mail

A1.17 WC / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:20

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	165	146	181	0.882
Floor	20	94	85	99	0.913
Ceiling	70	181	132	272	0.729
Walls (4)	50	197	33	1130	/

Workplane:

Height: 0.750 m
Grid: 8 x 16 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.516, Ceiling / Working Plane: 1.097.

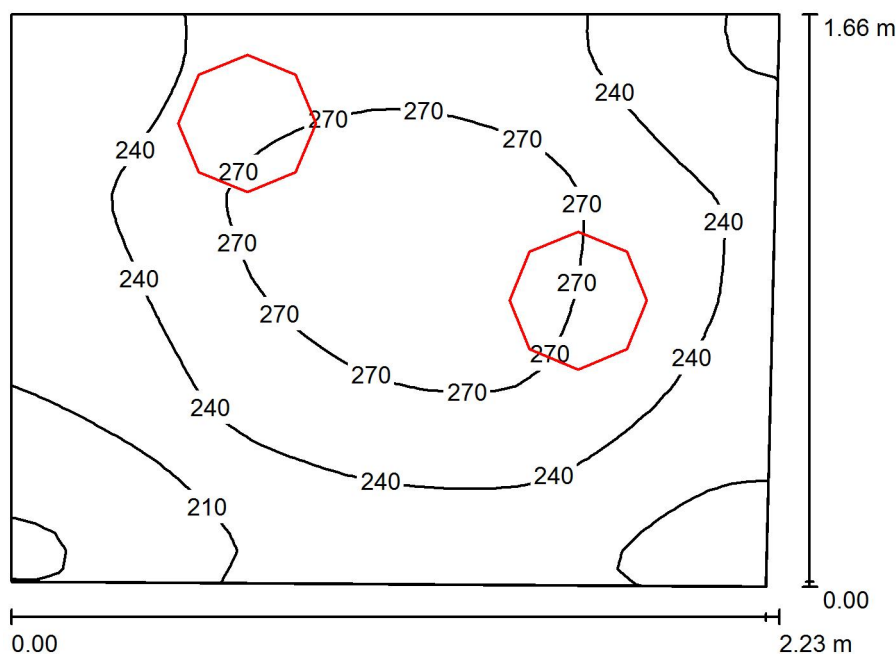
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	Total: 1920	24.0

Specific connected load: $20.03 \text{ W/m}^2 = 12.12 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.20 m^2)

Operator
Telephone
Fax
e-Mail

A1.18 Umyvárka person. / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:22

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	243	175	288	0.720
Floor	20	163	129	182	0.794
Ceiling	70	131	83	380	0.632
Walls (4)	50	208	65	1677	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.029, Ceiling / Working Plane: 0.540.

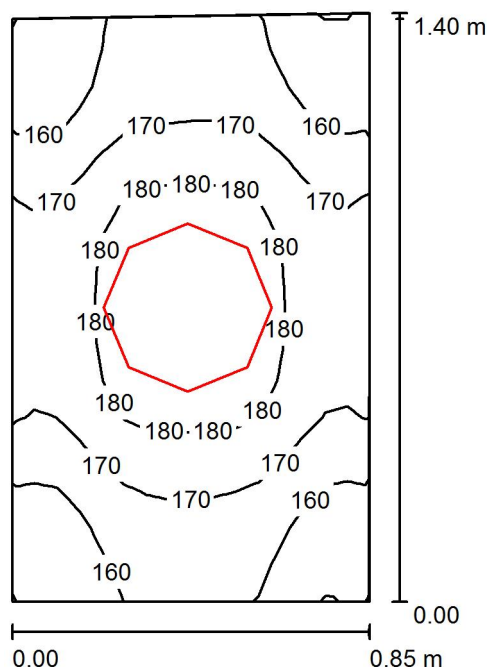
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $13.09 \text{ W/m}^2 = 5.40 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 3.67 m^2)

Operator
Telephone
Fax
e-Mail

A1.19 WC personál / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:18

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	170	147	187	0.867
Floor	20	96	89	101	0.925
Ceiling	70	183	128	253	0.700
Walls (4)	50	204	35	1011	/

Workplane:

Height: 0.750 m
Grid: 16 x 16 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.527, Ceiling / Working Plane: 1.078.

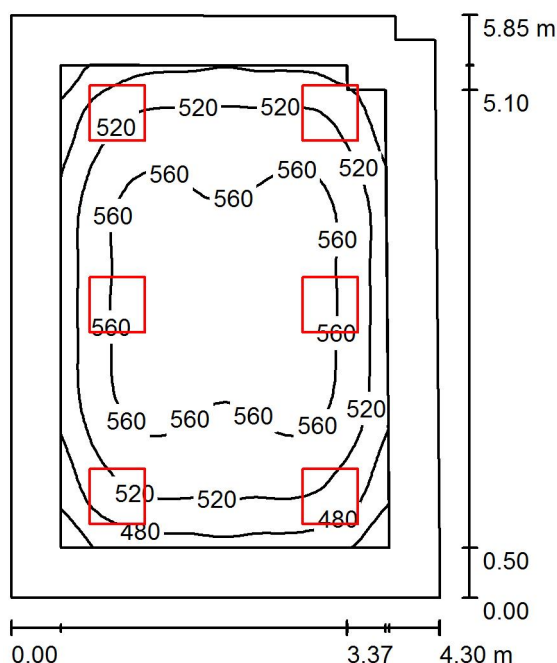
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $20.26 \text{ W/m}^2 = 11.93 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.18 m^2)

Operator
Telephone
Fax
e-Mail

A1.21 Zborovňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:76

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	535	402	586	0.753
Floor	20	413	252	525	0.612
Ceiling	70	98	72	126	0.734
Walls (6)	50	217	90	323	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.417, Ceiling / Working Plane: 0.184.

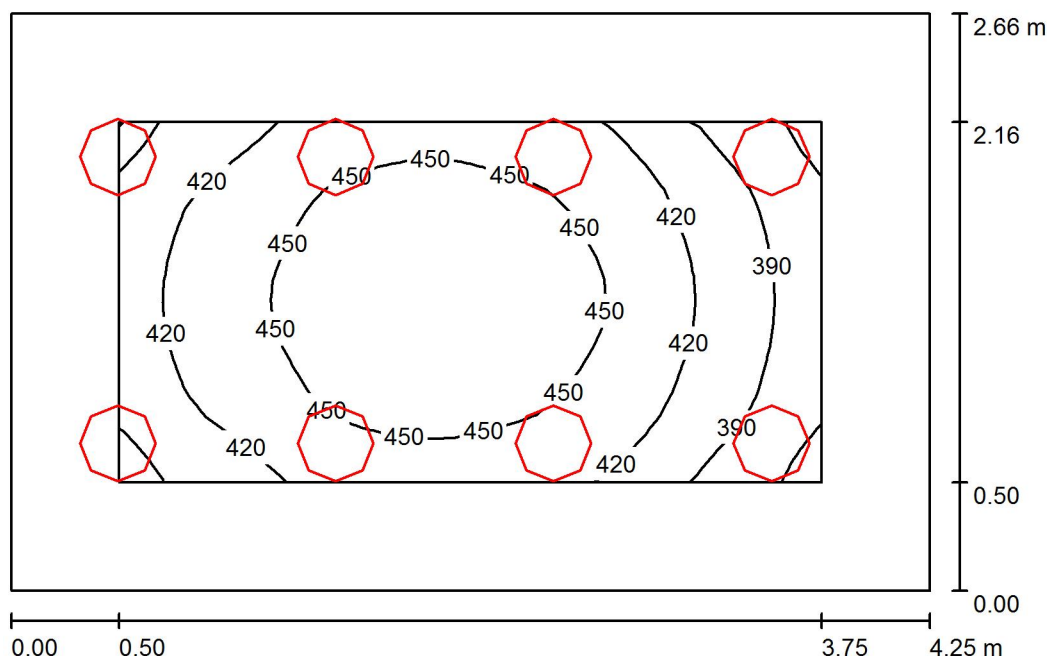
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			18900	18900	180.0

Specific connected load: $7.23 \text{ W/m}^2 = 1.35 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 24.88 m^2)

Operator
Telephone
Fax
e-Mail

A1.22 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:35

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	430	349	472	0.812
Floor	20	296	207	355	0.699
Ceiling	70	135	117	195	0.867
Walls (4)	50	279	127	657	/

Workplane:

Height: 0.750 m
Grid: 32 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.742, Ceiling / Working Plane: 0.315.

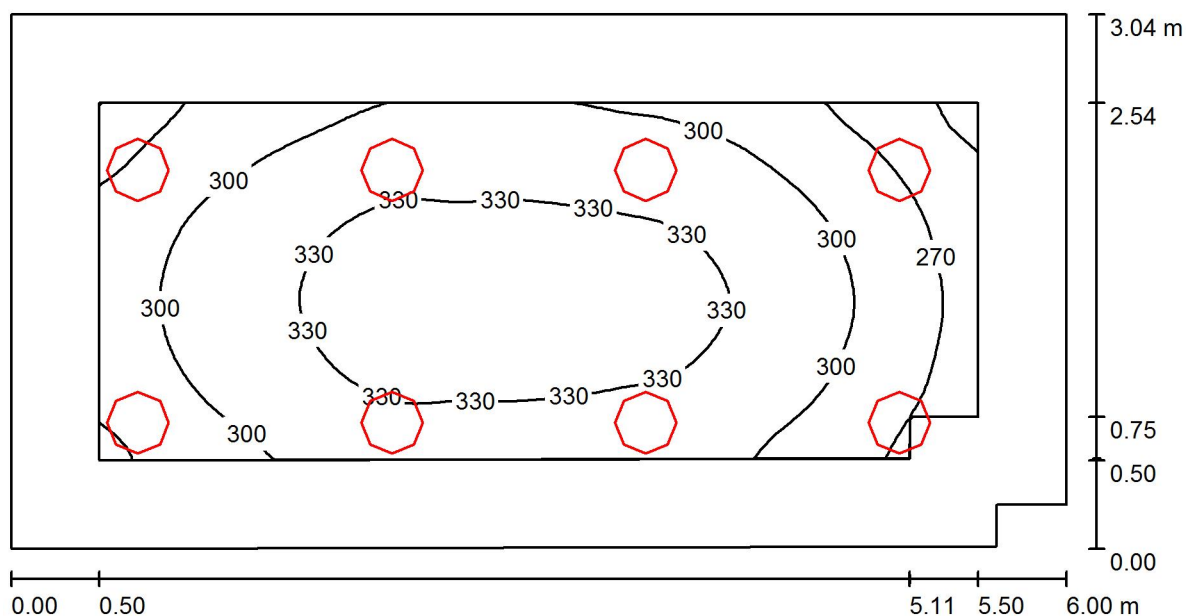
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $12.71 \text{ W/m}^2 = 2.96 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 11.33 m^2)

Operator
Telephone
Fax
e-Mail

A1.23 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:43

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	309	230	344	0.744
Floor	20	224	142	271	0.635
Ceiling	70	87	71	131	0.817
Walls (6)	50	193	95	358	/

Workplane:

Height: 0.750 m
Grid: 32 x 64 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.699, Ceiling / Working Plane: 0.282.

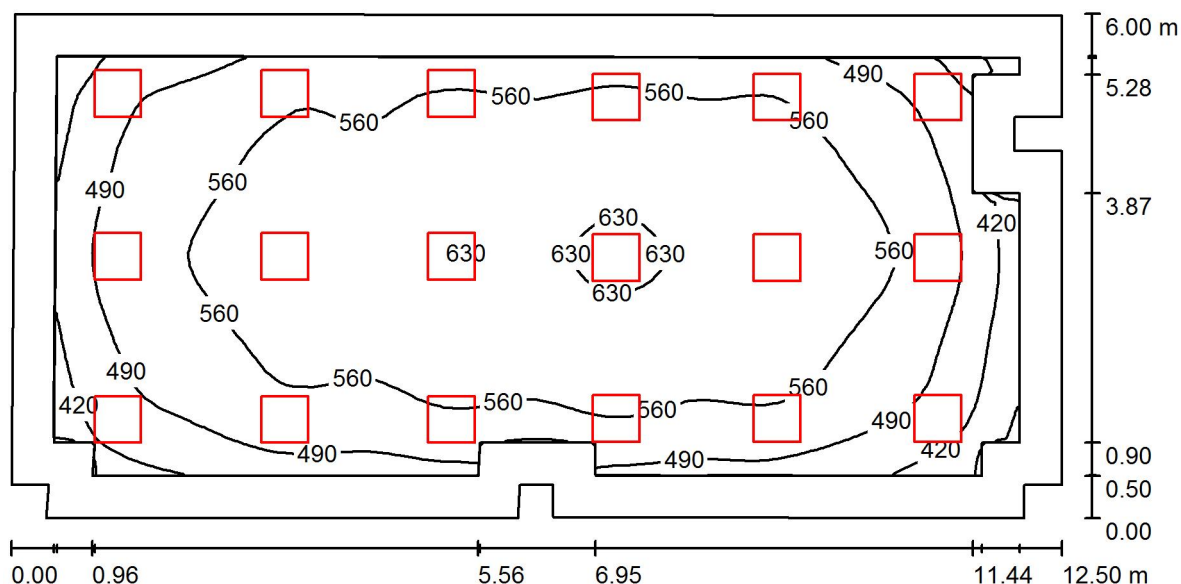
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $7.97 \text{ W/m}^2 = 2.58 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 18.07 m^2)

Operator
Telephone
Fax
e-Mail

A1.24 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:90

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	544	312	642	0.572
Floor	20	446	208	561	0.467
Ceiling	70	111	82	151	0.739
Walls (16)	50	261	88	450	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.491, Ceiling / Working Plane: 0.204.

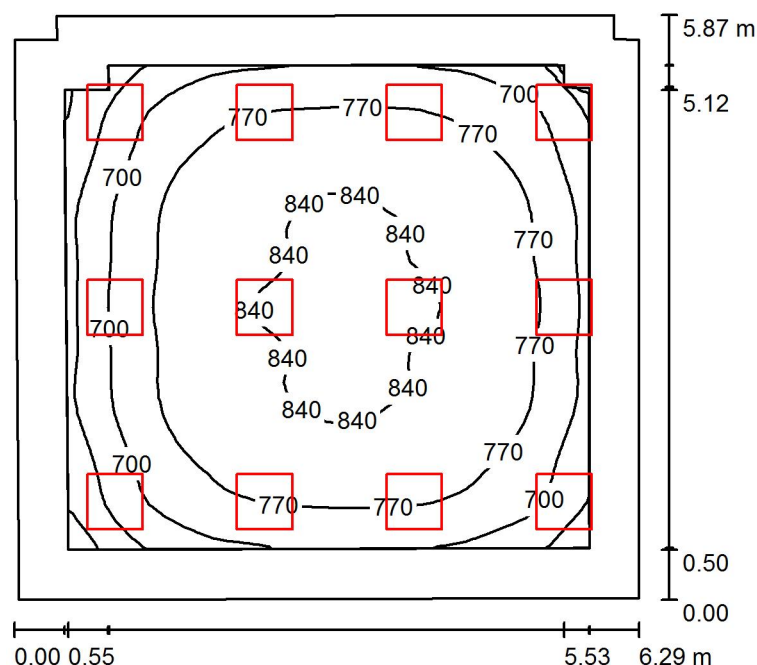
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	18	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			53999	54000	450.0

Specific connected load: $6.09 \text{ W/m}^2 = 1.12 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 73.94 m^2)

Operator
Telephone
Fax
e-Mail

A1.24 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:76

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	764	516	857	0.675
Floor	20	616	350	780	0.568
Ceiling	70	143	108	174	0.755
Walls (8)	50	316	141	520	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.426, Ceiling / Working Plane: 0.188.

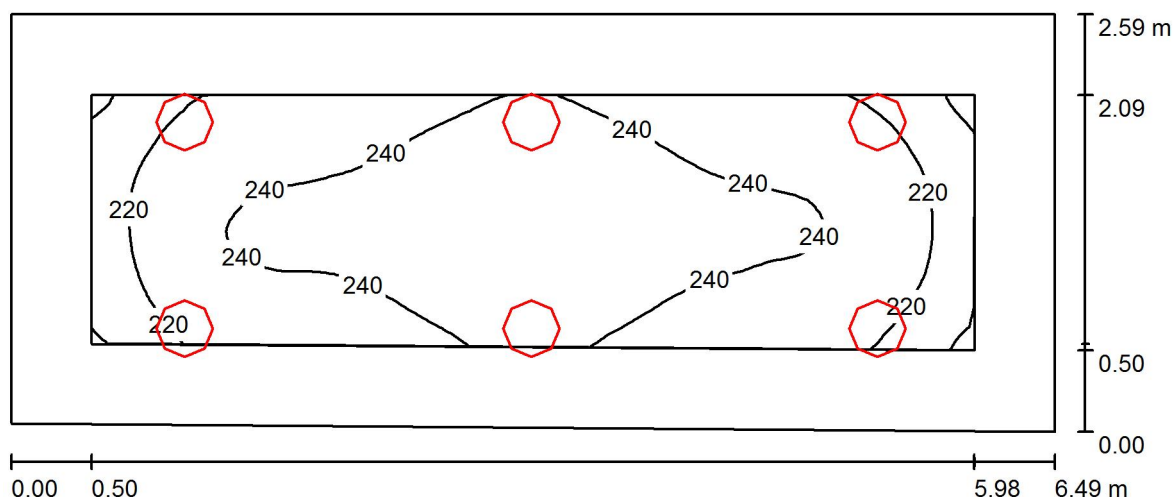
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			37800	37800	360.0

Specific connected load: $9.87 \text{ W/m}^2 = 1.29 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 36.49 m^2)

Operator
Telephone
Fax
e-Mail

A1.25 Zádverie / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:47

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	235	195	260	0.827
Floor	20	169	118	201	0.694
Ceiling	70	71	60	131	0.849
Walls (4)	50	152	72	392	/

Workplane:

Height: 0.750 m
Grid: 32 x 64 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.728, Ceiling / Working Plane: 0.300.

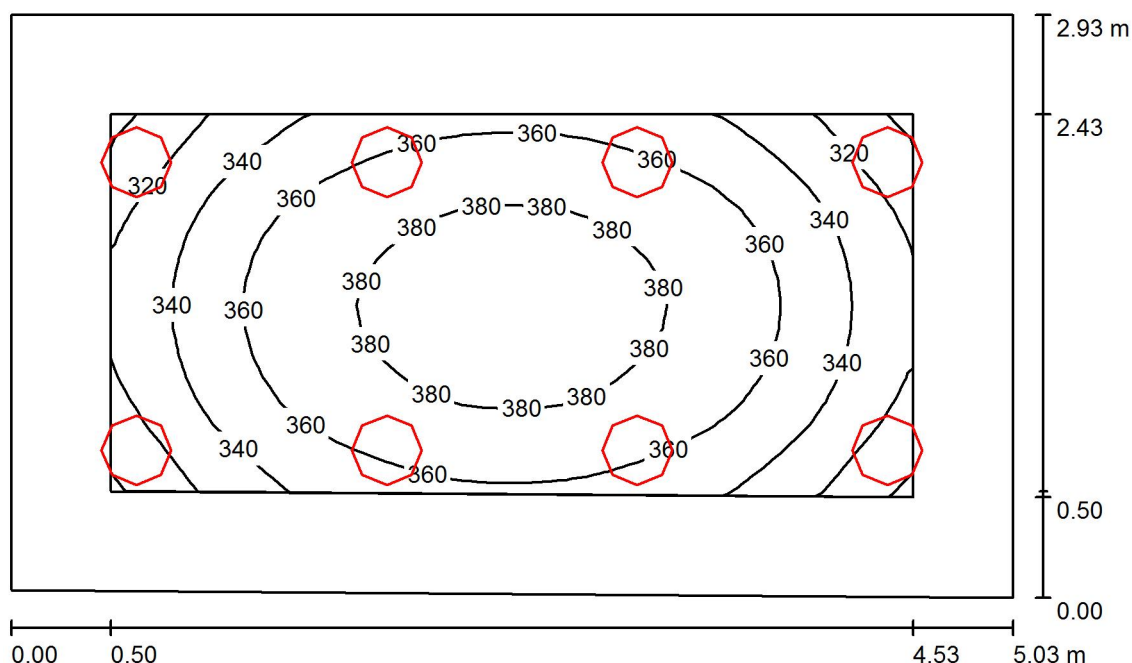
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			8640	8640	108.0

Specific connected load: $6.49 \text{ W/m}^2 = 2.76 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 16.63 m^2)

Operator
Telephone
Fax
e-Mail

A1.26 Šatňa učiteľky / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:38

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	356	297	391	0.833
Floor	20	255	183	305	0.718
Ceiling	70	108	94	156	0.869
Walls (4)	50	231	117	437	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.736, Ceiling / Working Plane: 0.302.

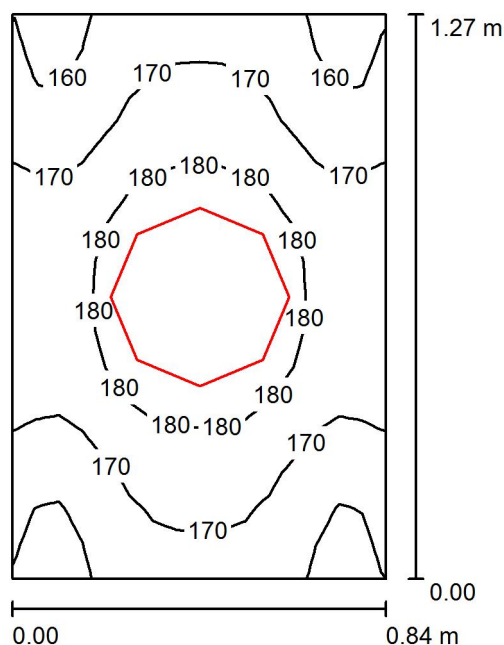
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $9.84 \text{ W/m}^2 = 2.76 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 14.63 m^2)

Operator
Telephone
Fax
e-Mail

A1.27 WC učiteľky / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:17

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	173	155	188	0.894
Floor	20	96	90	101	0.933
Ceiling	70	202	161	270	0.796
Walls (4)	50	218	36	1026	/

Workplane:

Height: 0.750 m
Grid: 16 x 16 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.608, Ceiling / Working Plane: 1.168.

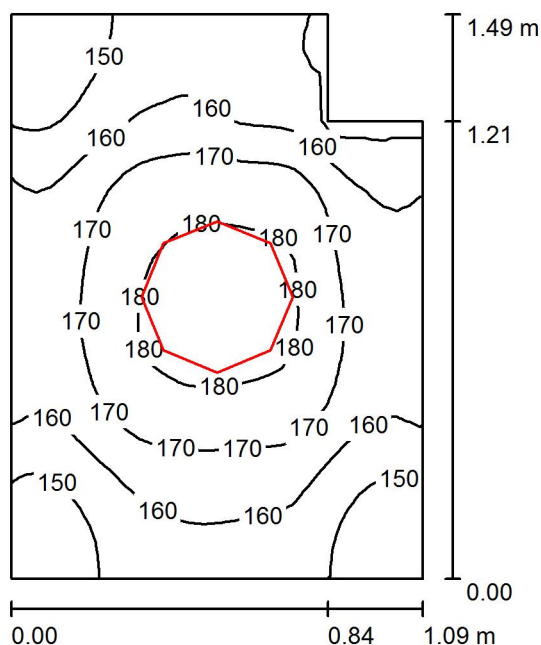
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $22.56 \text{ W/m}^2 = 13.04 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.06 m^2)

Operator
Telephone
Fax
e-Mail

A1.28 Upratovačka-výlevka / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:20

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	164	140	183	0.856
Floor	20	95	86	103	0.906
Ceiling	70	135	104	171	0.766
Walls (6)	50	173	34	610	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.323, Ceiling / Working Plane: 0.826.

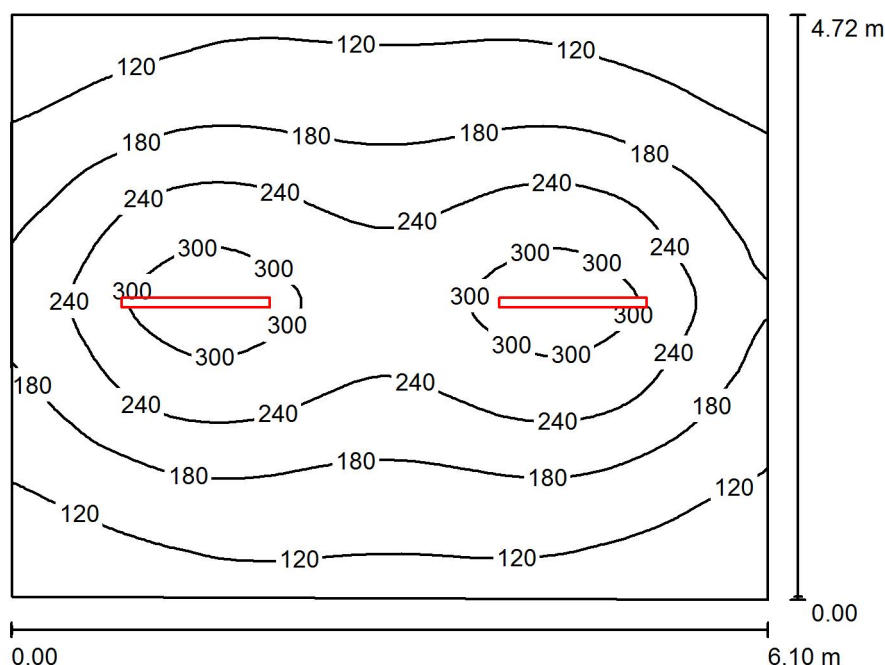
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $15.45 \text{ W/m}^2 = 9.44 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.55 m^2)

Operator
Telephone
Fax
e-Mail

A1.30 Vonkajší sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:61

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$
Workplane	/	190	81	345	0.428
Floor	20	159	89	230	0.560
Ceiling	70	52	31	1546	0.594
Walls (4)	50	97	49	207	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.517, Ceiling / Working Plane: 0.276.

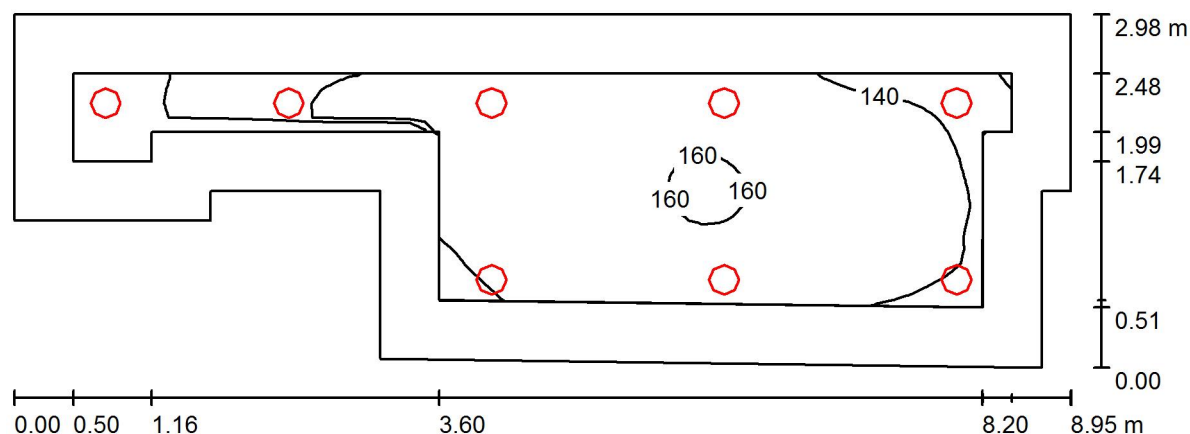
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH 4058075079915 DampProofLED 1200 39W/4000K IP65 (1.000)	4400	4400	39.0
Total:			8800	8800	78.0

Specific connected load: $2.72 \text{ W/m}^2 = 1.43 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 28.66 m^2)

Operator
Telephone
Fax
e-Mail

A2.01 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:64

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	146	101	162	0.687
Floor	20	105	46	130	0.441
Ceiling	70	43	32	79	0.732
Walls (10)	50	92	29	201	/

Workplane:

Height:	0.750 m
Grid:	64 x 16 Points
Boundary Zone:	0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.715, Ceiling / Working Plane: 0.297.

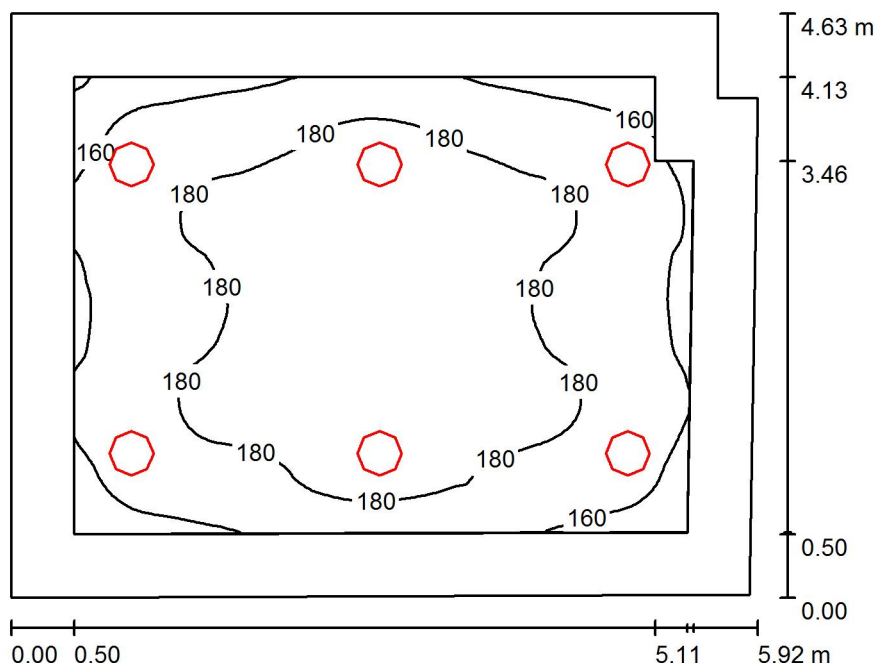
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 250 V 13W 830 IP44 (1.000)	950	950	13.0
Total:			7600	7600	104.0

Specific connected load: $4.75 \text{ W/m}^2 = 3.24 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 21.91 m^2)

Operator
Telephone
Fax
e-Mail

A2.02 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	176	138	195	0.784
Floor	20	135	92	164	0.685
Ceiling	70	45	40	67	0.885
Walls (6)	50	108	59	180	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.668, Ceiling / Working Plane: 0.254.

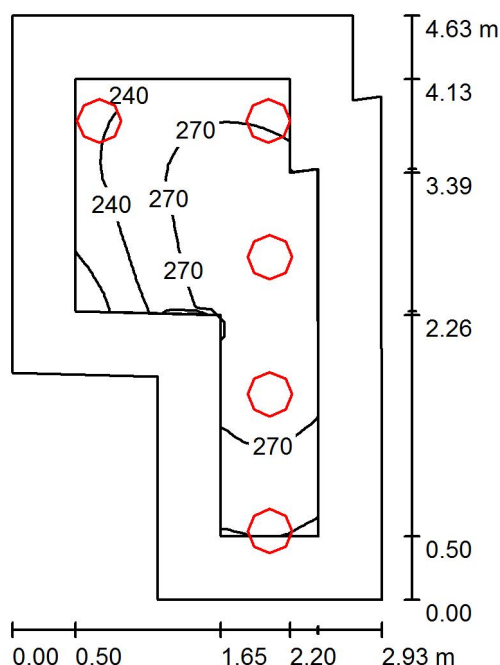
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			8640	8640	108.0

Specific connected load: $4.00 \text{ W/m}^2 = 2.27 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 27.02 m^2)

Operator
Telephone
Fax
e-Mail

A2.03 Umývareň učiteľky / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	265	187	297	0.705
Floor	20	179	110	217	0.618
Ceiling	70	81	52	151	0.646
Walls (8)	50	165	77	490	/

Workplane:

Height: 0.750 m
Grid: 32 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.712, Ceiling / Working Plane: 0.304.

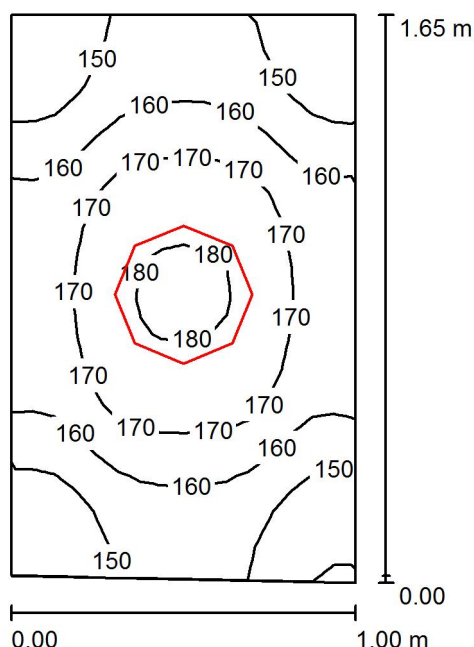
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	5	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			7200	Total: 7200	90.0

Specific connected load: $7.95 \text{ W/m}^2 = 3.00 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 11.32 m^2)

Operator
Telephone
Fax
e-Mail

A2.04 WC Učiteľky / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:22

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	162	138	181	0.855
Floor	20	95	85	103	0.893
Ceiling	70	132	100	187	0.756
Walls (4)	50	169	38	700	/

Workplane:

Height: 0.750 m
Grid: 16 x 16 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.309, Ceiling / Working Plane: 0.820.

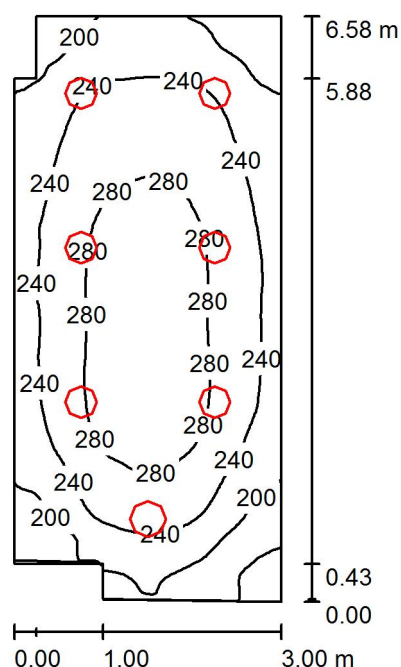
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $14.63 \text{ W/m}^2 = 9.05 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.64 m^2)

Operator
Telephone
Fax
e-Mail

A2.05 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:85

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	245	139	298	0.569
Floor	20	197	124	237	0.632
Ceiling	70	75	55	117	0.727
Walls (8)	50	167	75	451	/

Workplane:

Height: 0.750 m
Grid: 128 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.758, Ceiling / Working Plane: 0.307.

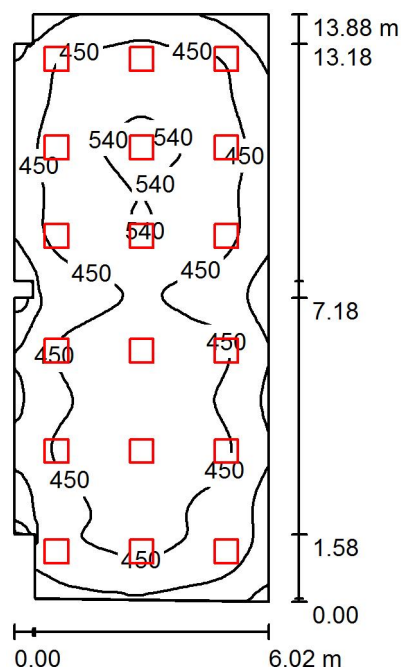
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
2	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			10560	10560	132.0

Specific connected load: $6.91 \text{ W/m}^2 = 2.82 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 19.11 m^2)

Operator
Telephone
Fax
e-Mail

A2.06 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:179

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	447	161	567	0.360
Floor	20	399	223	488	0.559
Ceiling	70	104	85	221	0.825
Walls (12)	50	256	87	1125	/

Workplane:

Height: 0.750 m
Grid: 128 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.600, Ceiling / Working Plane: 0.232.

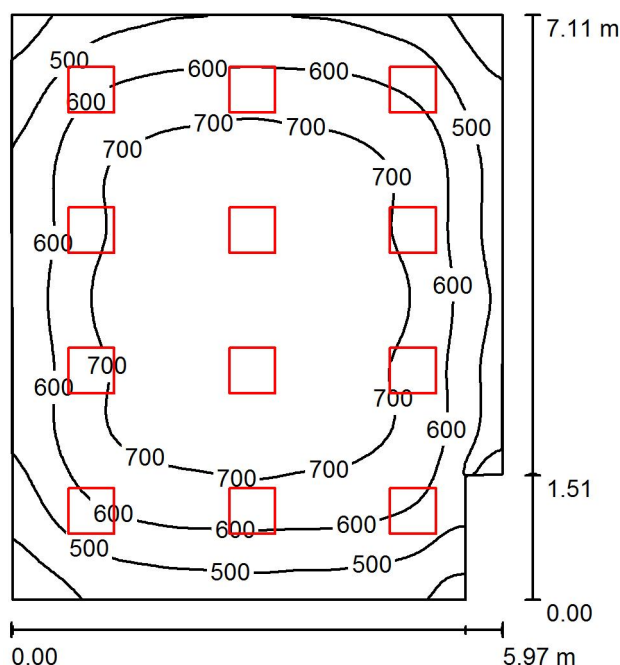
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	18	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			53999	54000	450.0

Specific connected load: $5.49 \text{ W/m}^2 = 1.23 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 82.03 m^2)

Operator
Telephone
Fax
e-Mail

A2.06 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:92

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	624	312	783	0.499
Floor	20	555	309	699	0.555
Ceiling	70	127	98	169	0.775
Walls (6)	50	277	110	596	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.454, Ceiling / Working Plane: 0.203.

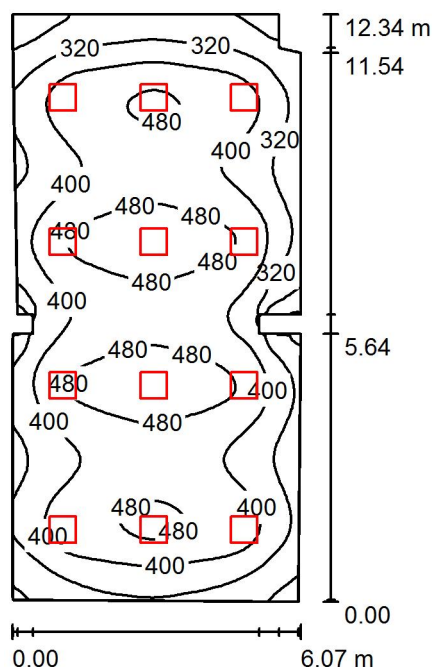
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			37800	37800	360.0

Specific connected load: $8.64 \text{ W/m}^2 = 1.38 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 41.69 m^2)

Operator
Telephone
Fax
e-Mail

A2.07 Telocvičná / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:159

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	402	143	539	0.356
Floor	20	356	209	445	0.588
Ceiling	70	89	65	127	0.734
Walls (14)	50	210	81	415	/

Workplane:

Height: 0.750 m
Grid: 128 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.537, Ceiling / Working Plane: 0.220.

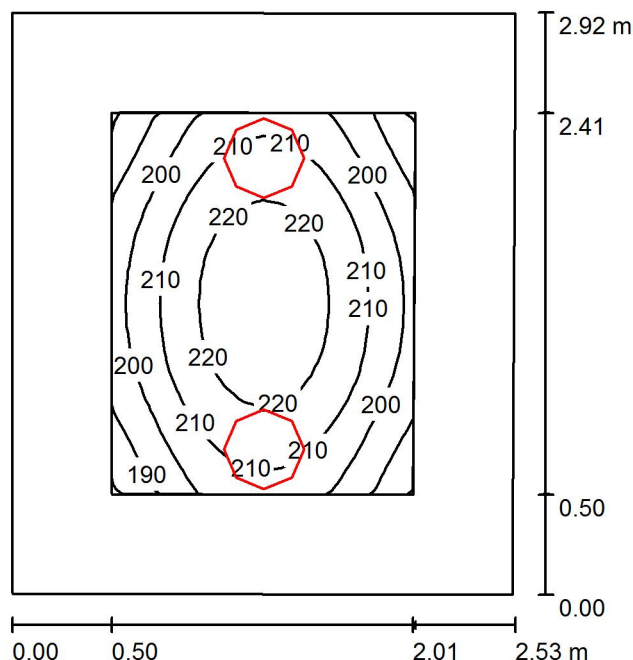
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075440258 PL PFM 600 30W 3600LM 4000K (1.000)	3600	3600	30.0
Total:			43198	43200	360.0

Specific connected load: $4.91 \text{ W/m}^2 = 1.22 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 73.29 m^2)

Operator
Telephone
Fax
e-Mail

A2.08 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:38

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	208	180	228	0.863
Floor	20	131	100	154	0.767
Ceiling	70	64	50	100	0.771
Walls (4)	50	129	63	348	/

Workplane:

Height: 0.750 m
Grid: 16 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.707, Ceiling / Working Plane: 0.308.

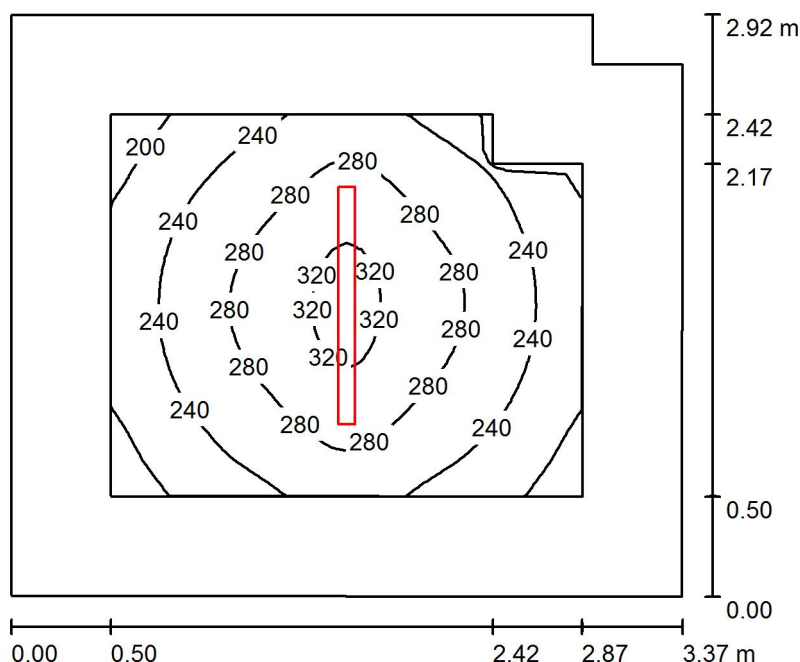
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $6.53 \text{ W/m}^2 = 3.13 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 7.35 m^2)

Operator
Telephone
Fax
e-Mail

A2.09 Kotoľňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:38

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	257	179	333	0.697
Floor	20	157	107	207	0.682
Ceiling	70	70	40	1238	0.573
Walls (6)	50	119	66	223	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.498, Ceiling / Working Plane: 0.272.

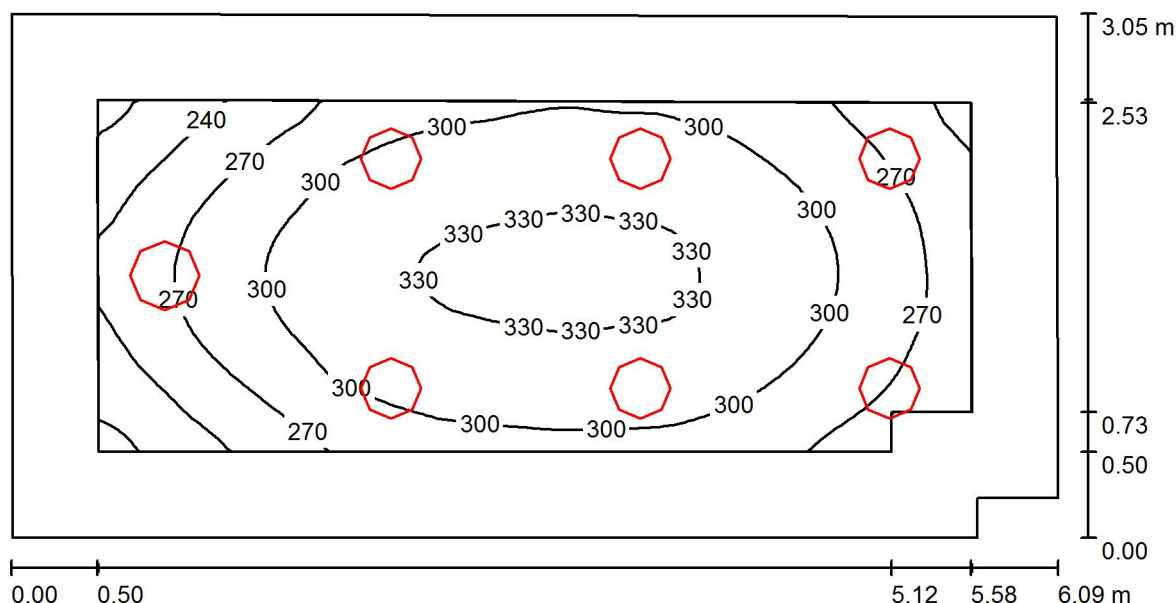
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH 4058075079915 DampProofLED 1200 39W/4000K IP65 (1.000)	4400	4400	39.0
Total:			4400	4400	39.0

Specific connected load: $4.02 \text{ W/m}^2 = 1.57 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 9.71 m^2)

Operator
Telephone
Fax
e-Mail

A2.10 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:44

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	293	202	337	0.688
Floor	20	208	129	260	0.621
Ceiling	70	77	55	110	0.719
Walls (6)	50	172	91	296	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.647, Ceiling / Working Plane: 0.261.

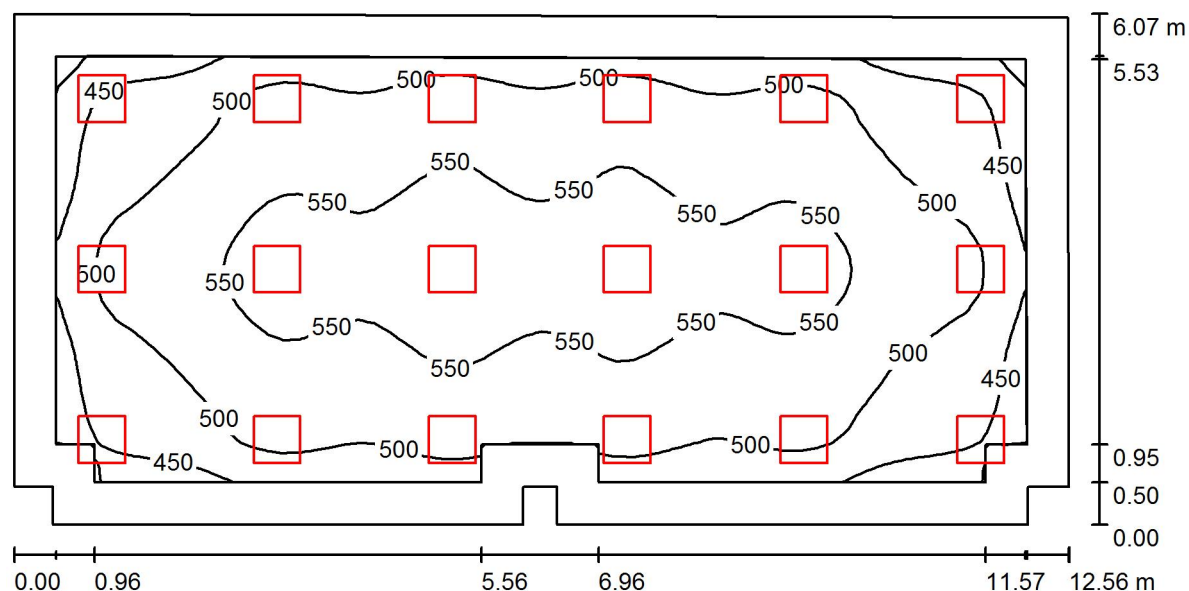
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
2	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			10560	10560	132.0

Specific connected load: $7.20 \text{ W/m}^2 = 2.46 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 18.34 m^2)

Operator
Telephone
Fax
e-Mail

A2.11 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:90

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	516	375	587	0.727
Floor	20	432	274	516	0.635
Ceiling	70	111	91	145	0.814
Walls (12)	50	274	116	422	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.556, Ceiling / Working Plane: 0.216.

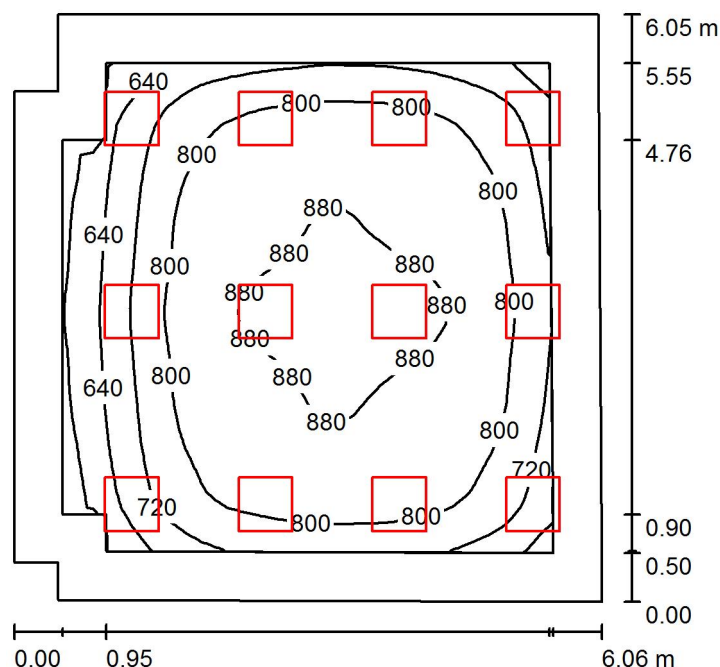
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	18	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			53999	54000	450.0

Specific connected load: $5.97 \text{ W/m}^2 = 1.16 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 75.33 m^2)

Operator
Telephone
Fax
e-Mail

A2.11 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:78

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	789	524	917	0.665
Floor	20	629	369	818	0.588
Ceiling	70	144	101	183	0.706
Walls (8)	50	314	125	606	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.406, Ceiling / Working Plane: 0.182.

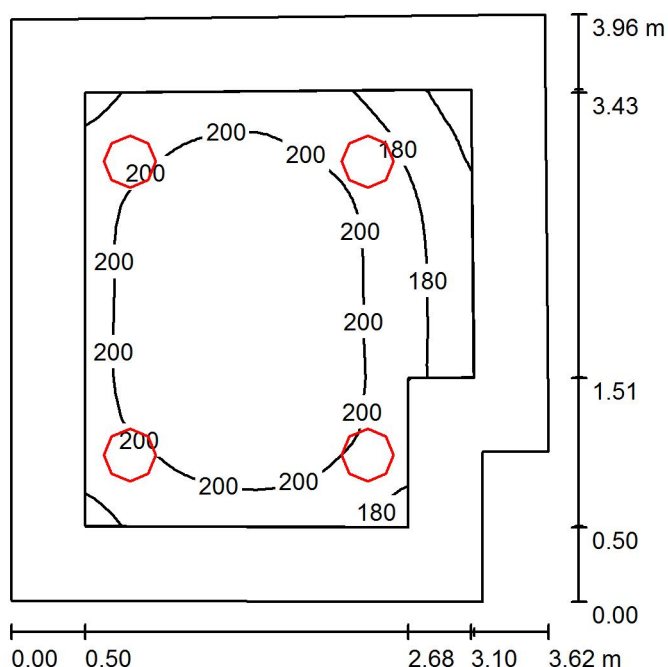
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			37800	37800	360.0

Specific connected load: $10.01 \text{ W/m}^2 = 1.27 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 35.96 m^2)

Operator
Telephone
Fax
e-Mail

B1.02 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:51

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	197	149	215	0.759
Floor	20	138	94	167	0.681
Ceiling	70	55	45	86	0.812
Walls (6)	50	121	58	253	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.687, Ceiling / Working Plane: 0.280.

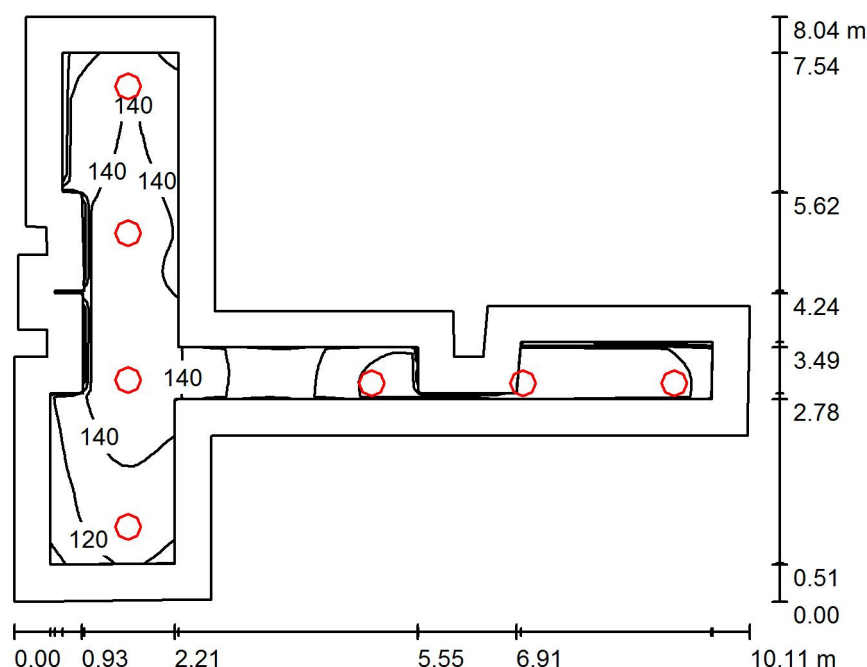
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			5760	5760	72.0

Specific connected load: $5.23 \text{ W/m}^2 = 2.66 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 13.77 m^2)

Operator
Telephone
Fax
e-Mail

B1.01 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:104

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	137	95	160	0.693
Floor	20	97	62	124	0.638
Ceiling	70	38	23	78	0.623
Walls (21)	50	82	38	262	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.673, Ceiling / Working Plane: 0.274.

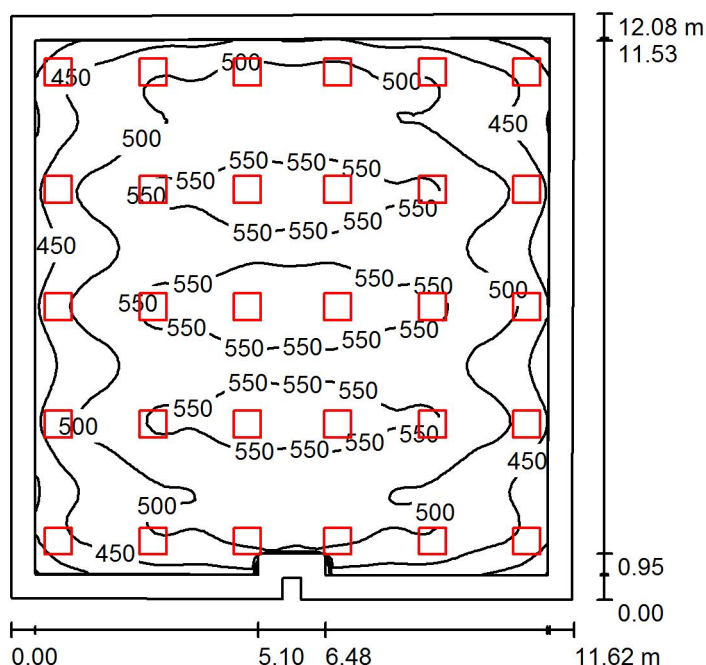
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	7	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			10080	10080	126.0

Specific connected load: $3.74 \text{ W/m}^2 = 2.73 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 33.67 m^2)

Operator
Telephone
Fax
e-Mail

B1.03 Jedáleň / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:156

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	506	347	582	0.687
Floor	20	445	264	535	0.592
Ceiling	70	106	89	145	0.842
Walls (8)	50	265	108	429	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.538, Ceiling / Working Plane: 0.209.

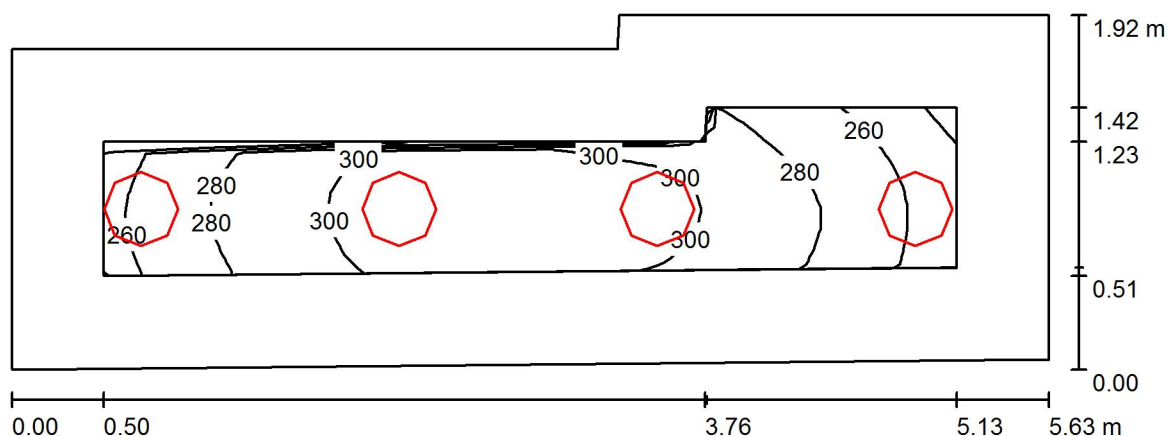
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	30	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			89999	90000	750.0

Specific connected load: $5.38 \text{ W/m}^2 = 1.06 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 139.39 m^2)

Operator
Telephone
Fax
e-Mail

C1.01 Zádverie / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:41

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	286	234	309	0.821
Floor	20	191	139	225	0.727
Ceiling	70	96	65	151	0.685
Walls (6)	50	187	73	415	/

Workplane:

Height: 0.750 m
Grid: 32 x 8 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.756, Ceiling / Working Plane: 0.333.

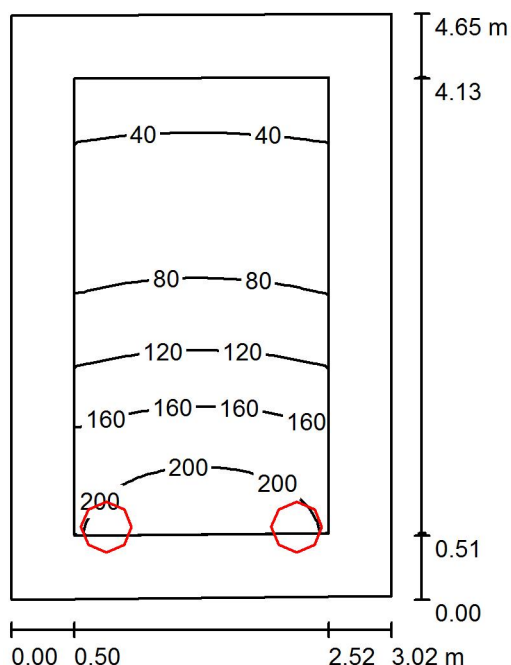
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			7680	7680	96.0

Specific connected load: $9.57 \text{ W/m}^2 = 3.35 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 10.03 m^2)

Operator
Telephone
Fax
e-Mail

C1.02 Schodisko / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	108	34	220	0.316
Floor	20	82	31	141	0.378
Ceiling	70	40	16	128	0.392
Walls (4)	50	84	22	536	/

Workplane:

Height: 0.750 m
Grid: 32 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.907, Ceiling / Working Plane: 0.365.

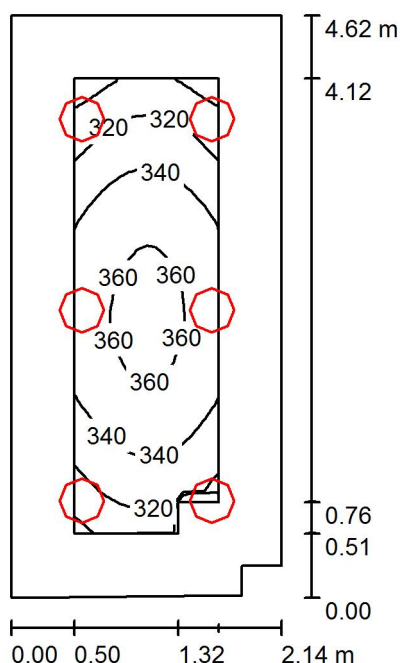
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $3.44 \text{ W/m}^2 = 3.19 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 13.95 m^2)

Operator
Telephone
Fax
e-Mail

C1.07 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	339	289	366	0.851
Floor	20	229	170	269	0.742
Ceiling	70	115	98	177	0.849
Walls (6)	50	226	88	523	/

Workplane:

Height: 0.750 m
Grid: 32 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.773, Ceiling / Working Plane: 0.339.

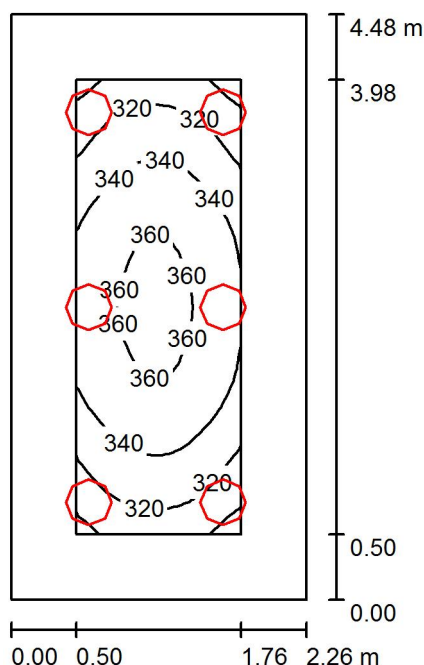
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			8640	8640	108.0

Specific connected load: $11.03 \text{ W/m}^2 = 3.25 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 9.79 m^2)

Operator
Telephone
Fax
e-Mail

C1.03 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:58

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	339	291	366	0.860
Floor	20	230	169	270	0.734
Ceiling	70	113	98	161	0.875
Walls (4)	50	225	101	478	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.765, Ceiling / Working Plane: 0.332.

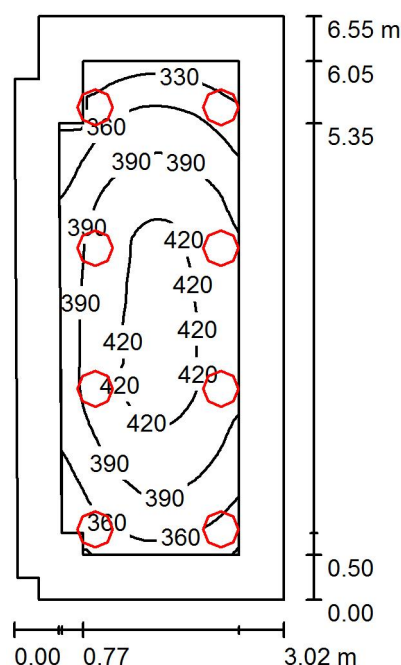
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			8640	8640	108.0

Specific connected load: $10.65 \text{ W/m}^2 = 3.14 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 10.14 m^2)

Operator
Telephone
Fax
e-Mail

C1.04 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:85

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	388	301	432	0.775
Floor	20	283	187	342	0.659
Ceiling	70	107	87	157	0.810
Walls (8)	50	239	118	465	/

Workplane:

Height: 0.750 m
Grid: 32 x 64 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.689, Ceiling / Working Plane: 0.277.

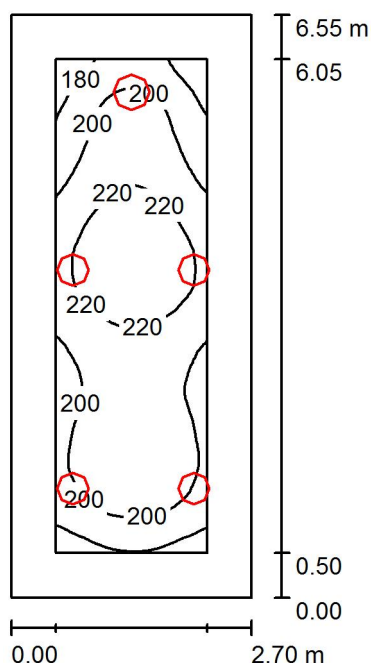
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			15360	15360	192.0

Specific connected load: $9.88 \text{ W/m}^2 = 2.55 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 19.44 m^2)

Operator
Telephone
Fax
e-Mail

C1.05 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:85

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	206	162	235	0.788
Floor	20	148	100	179	0.673
Ceiling	70	58	47	94	0.796
Walls (4)	50	128	64	337	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.692, Ceiling / Working Plane: 0.284.

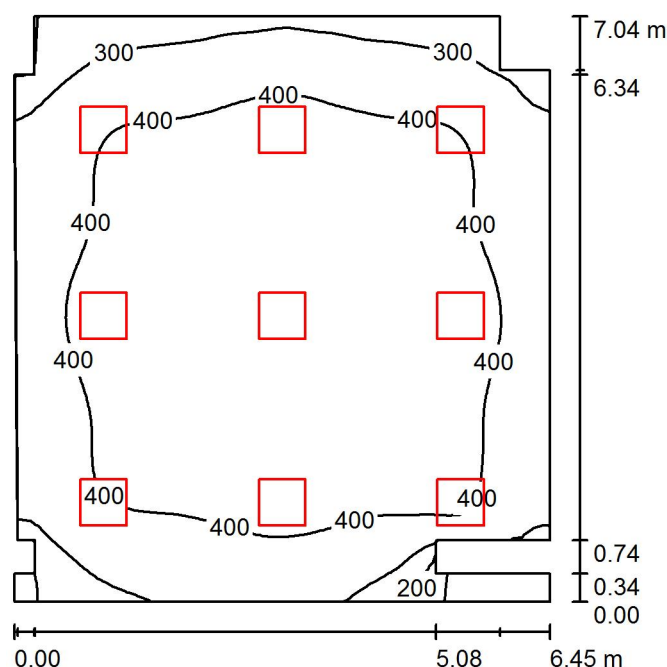
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
2	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			7680	7680	96.0

Specific connected load: $5.43 \text{ W/m}^2 = 2.63 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 17.68 m^2)

Operator
Telephone
Fax
e-Mail

C1.06 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:91

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	389	22	501	0.057
Floor	20	338	34	421	0.100
Ceiling	70	90	29	250	0.324
Walls (16)	50	197	12	1307	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.536, Ceiling / Working Plane: 0.232.

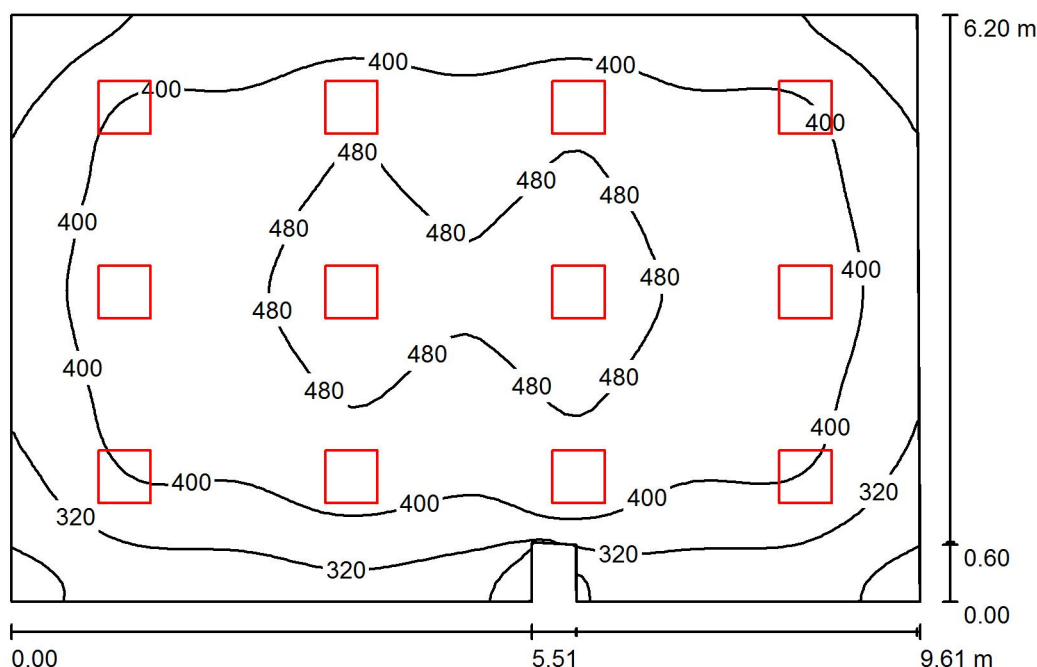
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	9	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			27000	27000	225.0

Specific connected load: $5.11 \text{ W/m}^2 = 1.31 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 44.07 m^2)

Operator
Telephone
Fax
e-Mail

C1.08 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:80

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	407	136	519	0.335
Floor	20	359	154	442	0.429
Ceiling	70	92	68	130	0.740
Walls (8)	50	220	78	586	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.560, Ceiling / Working Plane: 0.226.

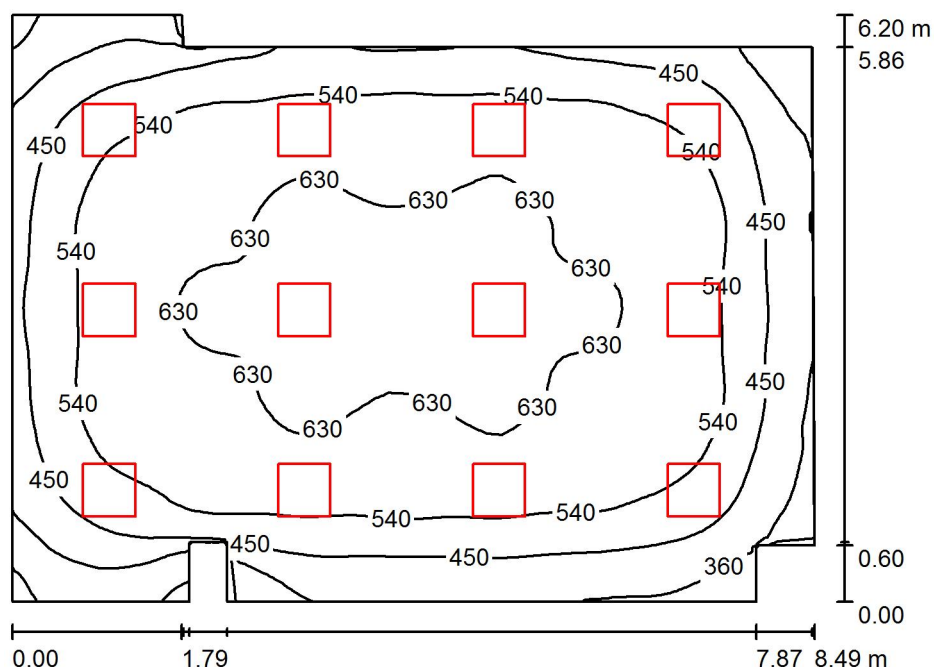
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			35999	36000	300.0

Specific connected load: $5.07 \text{ W/m}^2 = 1.24 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 59.22 m^2)

Operator
Telephone
Fax
e-Mail

C1.06 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:80

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	535	243	668	0.455
Floor	20	478	243	610	0.507
Ceiling	70	105	77	136	0.733
Walls (12)	50	225	92	384	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.424, Ceiling / Working Plane: 0.197.

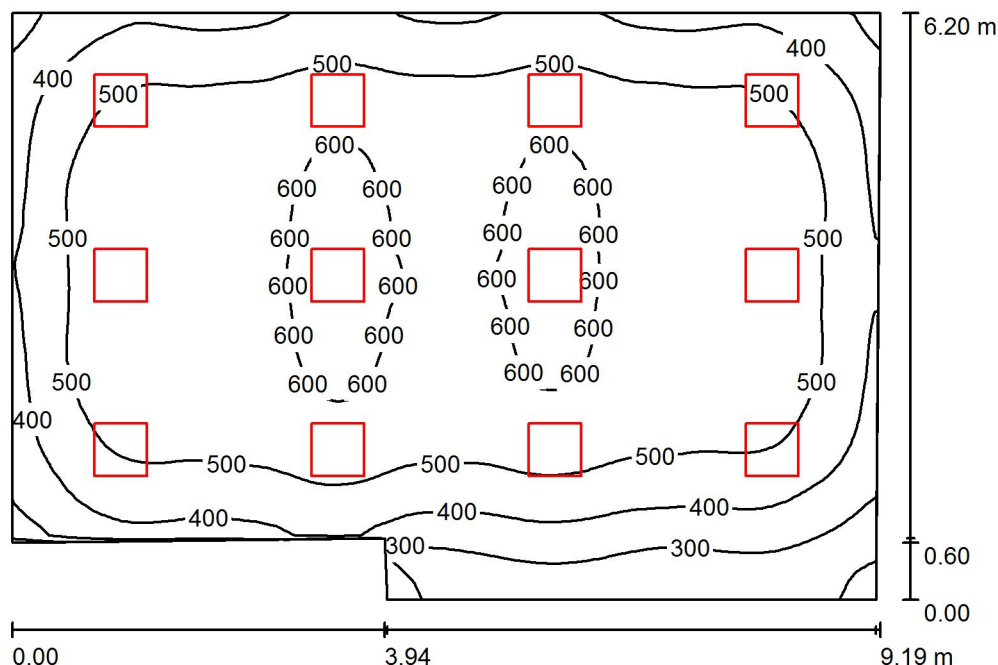
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			37800	37800	360.0

Specific connected load: $7.25 \text{ W/m}^2 = 1.35 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 49.66 m^2)

Operator
Telephone
Fax
e-Mail

C1.08 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:80

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	496	159	637	0.321
Floor	20	446	193	569	0.433
Ceiling	70	99	71	131	0.714
Walls (6)	50	214	81	349	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.433, Ceiling / Working Plane: 0.199.

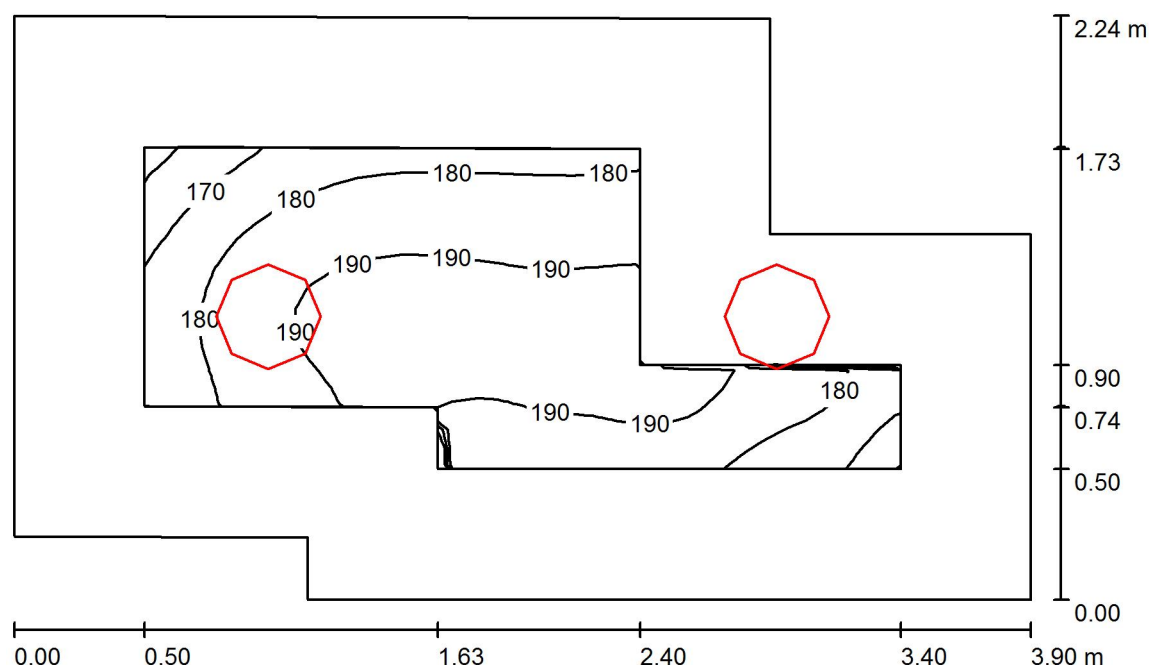
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			37800	37800	360.0

Specific connected load: $6.62 \text{ W/m}^2 = 1.33 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 54.36 m^2)

Operator
Telephone
Fax
e-Mail

C1.09 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:29

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	185	157	197	0.853
Floor	20	118	87	139	0.737
Ceiling	70	61	46	266	0.748
Walls (8)	50	116	43	1601	/

Workplane:

Height: 0.750 m
Grid: 32 x 16 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.730, Ceiling / Working Plane: 0.331.

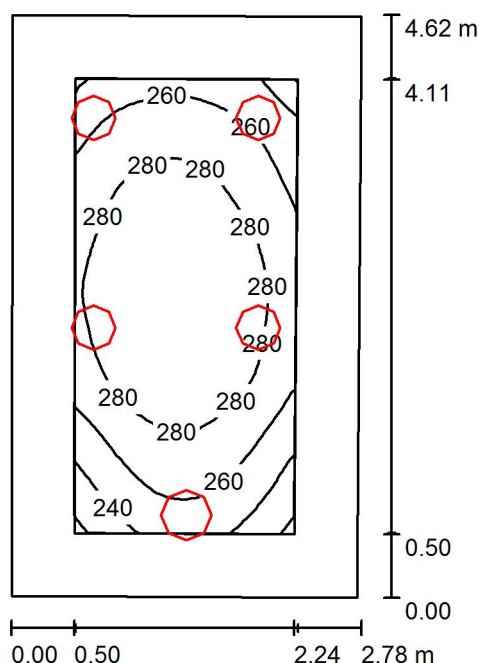
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $6.31 \text{ W/m}^2 = 3.42 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 7.60 m^2)

Operator
Telephone
Fax
e-Mail

C1.10 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	272	216	301	0.796
Floor	20	188	131	228	0.697
Ceiling	70	81	58	133	0.718
Walls (4)	50	172	87	454	/

Workplane:

Height: 0.750 m
Grid: 16 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.713, Ceiling / Working Plane: 0.297.

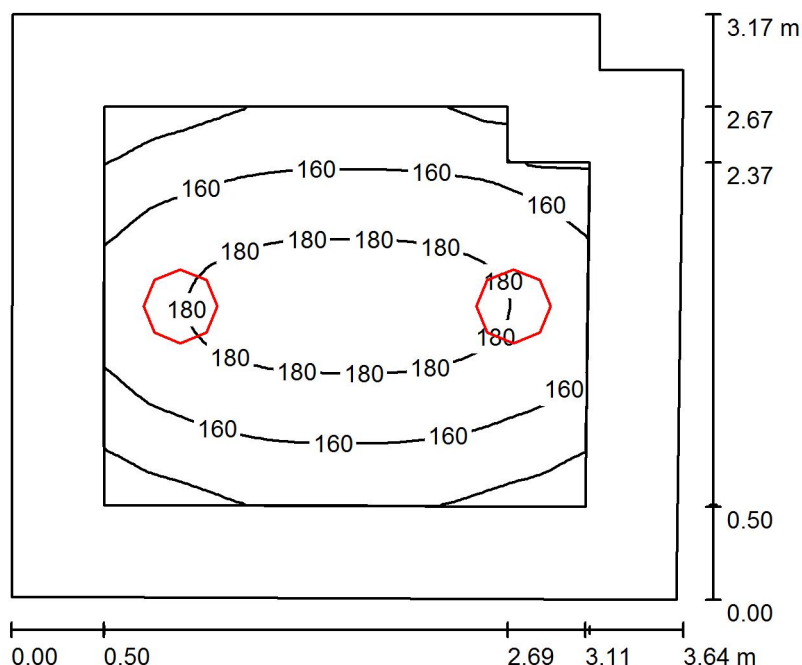
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
2	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			7680	7680	96.0

Specific connected load: $7.58 \text{ W/m}^2 = 2.79 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.67 m^2)

Operator
Telephone
Fax
e-Mail

C1.11 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:41

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	164	127	188	0.772
Floor	20	108	76	132	0.702
Ceiling	70	43	34	69	0.786
Walls (6)	50	92	48	225	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.623, Ceiling / Working Plane: 0.260.

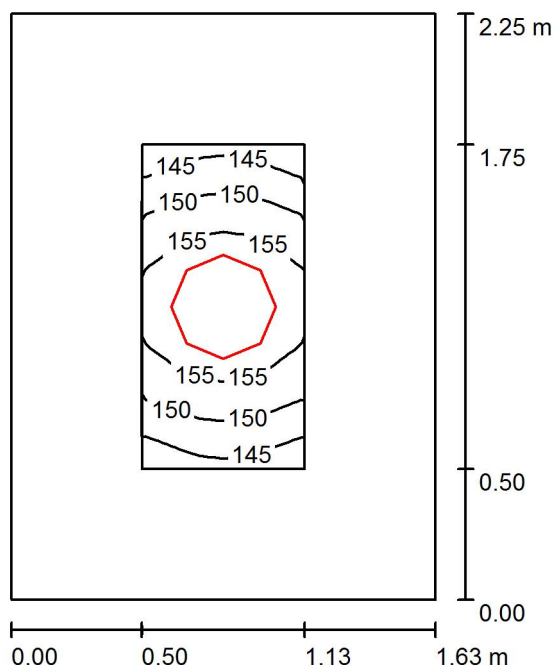
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $4.24 \text{ W/m}^2 = 2.59 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 11.31 m^2)

Operator
Telephone
Fax
e-Mail

C1.12 Upratovačka-sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:29

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	152	141	159	0.929
Floor	20	86	69	97	0.807
Ceiling	70	60	46	84	0.758
Walls (4)	50	103	38	271	/

Workplane:

Height: 0.750 m
Grid: 16 x 8 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.812, Ceiling / Working Plane: 0.397.

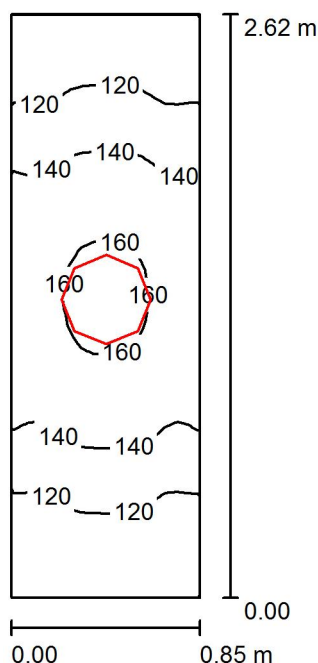
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $6.58 \text{ W/m}^2 = 4.33 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 3.65 m^2)

Operator
Telephone
Fax
e-Mail

C1.13 WC personál / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:34

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	135	99	165	0.735
Floor	20	83	67	93	0.809
Ceiling	70	101	52	219	0.510
Walls (4)	50	126	29	947	/

Workplane:

Height: 0.750 m
Grid: 32 x 16 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.171, Ceiling / Working Plane: 0.751.

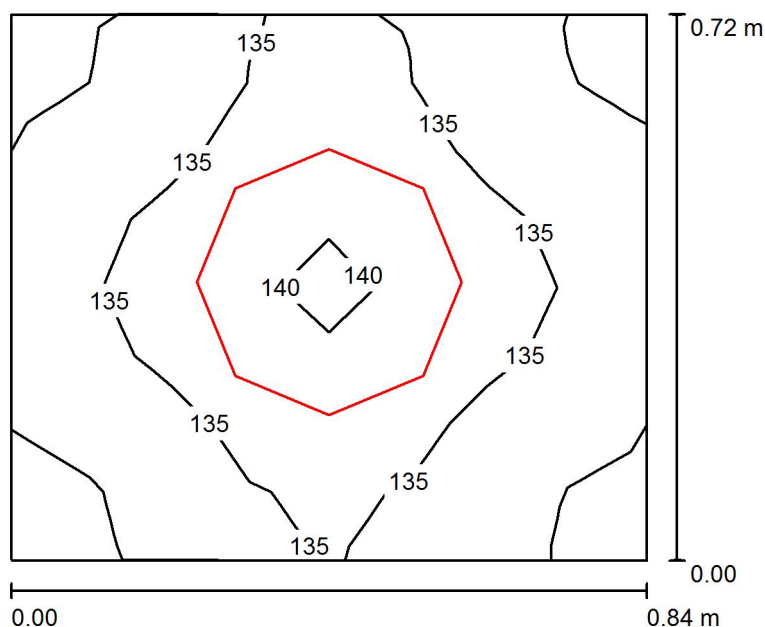
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $10.80 \text{ W/m}^2 = 8.02 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 2.22 m^2)

Operator
Telephone
Fax
e-Mail

C1.14 Výlevka / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:10

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	134	127	141	0.944
Floor	20	70	67	73	0.950
Ceiling	70	267	229	319	0.858
Walls (4)	50	227	25	1100	/

Workplane:

Height: 0.750 m
Grid: 8 x 8 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 2.201, Ceiling / Working Plane: 1.986.

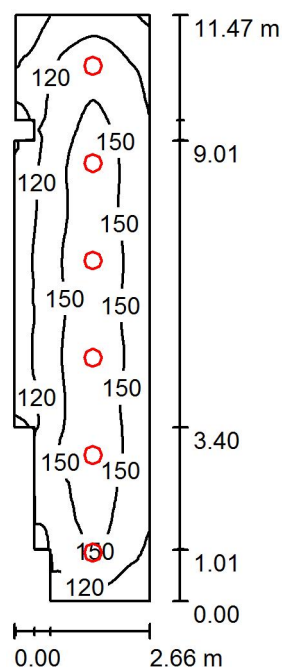
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			1440	1440	18.0

Specific connected load: $29.76 \text{ W/m}^2 = 22.15 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 0.60 m^2)

Operator
Telephone
Fax
e-Mail

C1.15 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:148

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	137	63	168	0.463
Floor	20	110	61	129	0.555
Ceiling	70	39	31	77	0.781
Walls (13)	50	88	37	199	/

Workplane:

Height: 0.750 m
Grid: 128 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.710, Ceiling / Working Plane: 0.287.

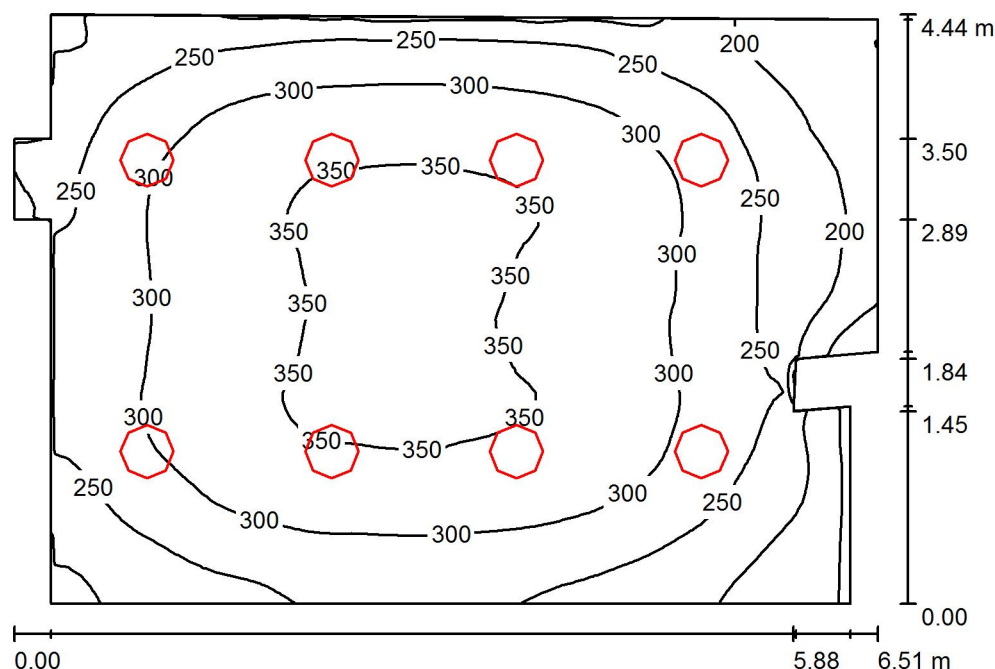
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			8640	8640	108.0

Specific connected load: $3.77 \text{ W/m}^2 = 2.76 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 28.62 m^2)

Operator
Telephone
Fax
e-Mail

C1.16 Predsieň / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:57

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	285	123	362	0.431
Floor	20	239	126	302	0.528
Ceiling	70	77	59	142	0.770
Walls (13)	50	177	61	396	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.680, Ceiling / Working Plane: 0.270.

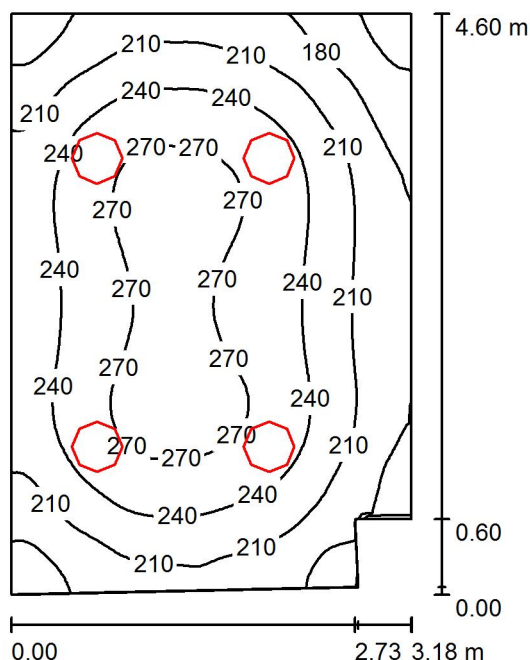
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			15360	15360	192.0

Specific connected load: $7.09 \text{ W/m}^2 = 2.49 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 27.09 m^2)

Operator
Telephone
Fax
e-Mail

C1.17 Upratovačky šatňa/sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	229	136	282	0.593
Floor	20	180	123	216	0.682
Ceiling	70	71	58	103	0.824
Walls (6)	50	155	81	407	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.758, Ceiling / Working Plane: 0.309.

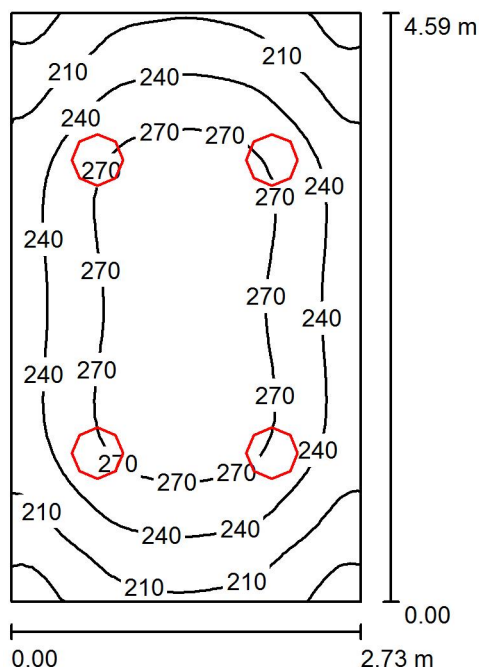
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			7680	7680	96.0

Specific connected load: $6.73 \text{ W/m}^2 = 2.93 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 14.26 m^2)

Operator
Telephone
Fax
e-Mail

C1.18 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:59

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	245	166	291	0.676
Floor	20	189	138	223	0.728
Ceiling	70	81	67	118	0.821
Walls (4)	50	172	84	424	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.796, Ceiling / Working Plane: 0.332.

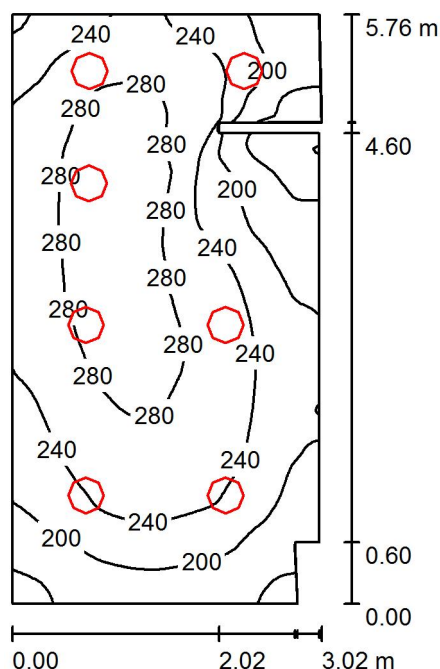
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			7680	7680	96.0

Specific connected load: $7.68 \text{ W/m}^2 = 3.14 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.50 m^2)

Operator
Telephone
Fax
e-Mail

C1.19 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:74

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	238	118	304	0.498
Floor	20	187	106	235	0.563
Ceiling	70	78	53	173	0.680
Walls (10)	50	165	56	527	/

Workplane:

Height: 0.750 m
Grid: 64 x 128 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.788, Ceiling / Working Plane: 0.327.

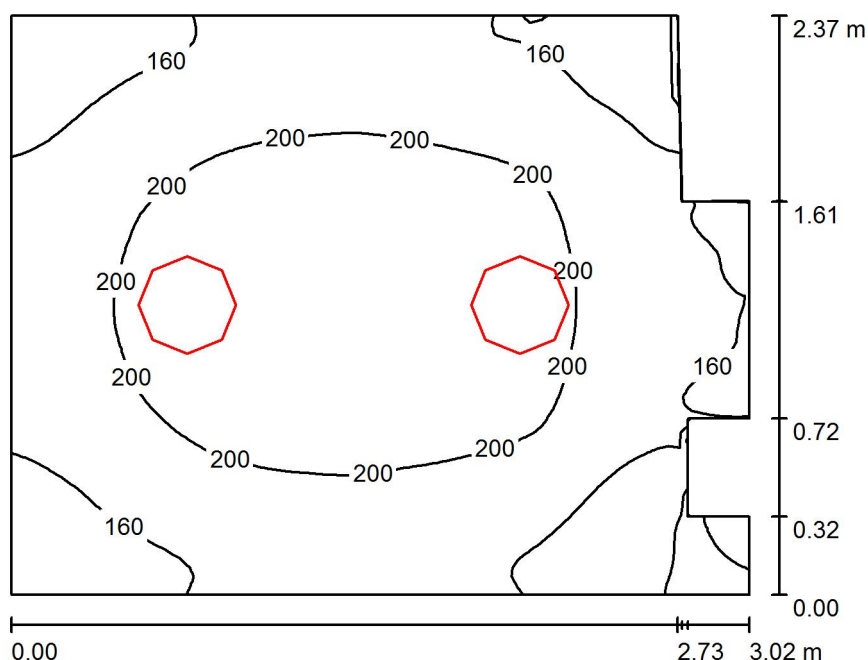
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	7	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			10080	10080	126.0

Specific connected load: $7.39 \text{ W/m}^2 = 3.11 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 17.05 m^2)

Operator
Telephone
Fax
e-Mail

C1.20 Sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:31

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	185	44	233	0.240
Floor	20	132	44	157	0.329
Ceiling	70	66	38	103	0.580
Walls (10)	50	126	23	356	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.789, Ceiling / Working Plane: 0.355.

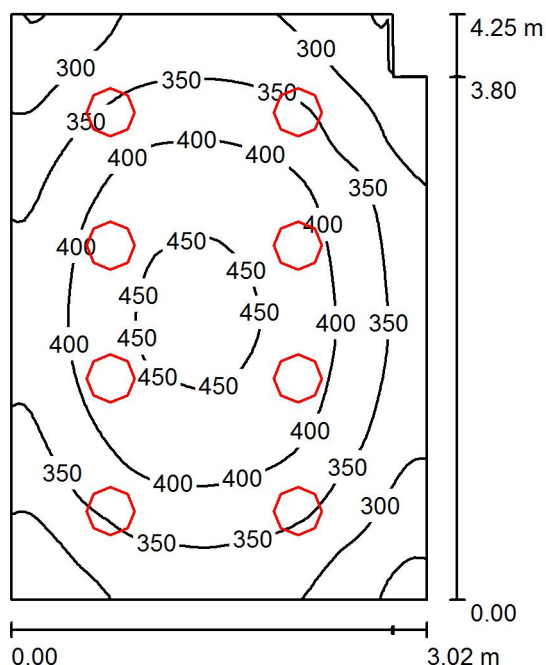
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $7.01 \text{ W/m}^2 = 3.80 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 6.85 m^2)

Operator
Telephone
Fax
e-Mail

C1.21 Šatňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:55

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	366	236	462	0.646
Floor	20	285	203	347	0.713
Ceiling	70	119	92	155	0.770
Walls (6)	50	254	125	461	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.782, Ceiling / Working Plane: 0.324.

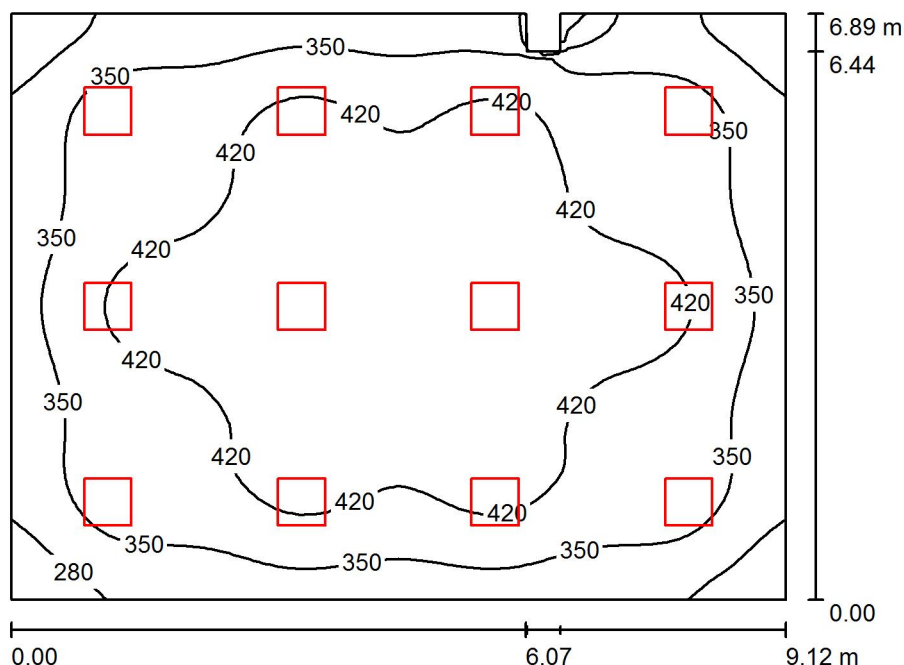
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			11520	11520	144.0

Specific connected load: $11.30 \text{ W/m}^2 = 3.09 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.74 m^2)

Operator
Telephone
Fax
e-Mail

C1.22 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:89

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	387	173	483	0.446
Floor	20	343	173	417	0.505
Ceiling	70	88	70	121	0.798
Walls (8)	50	212	75	439	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.569, Ceiling / Working Plane: 0.226.

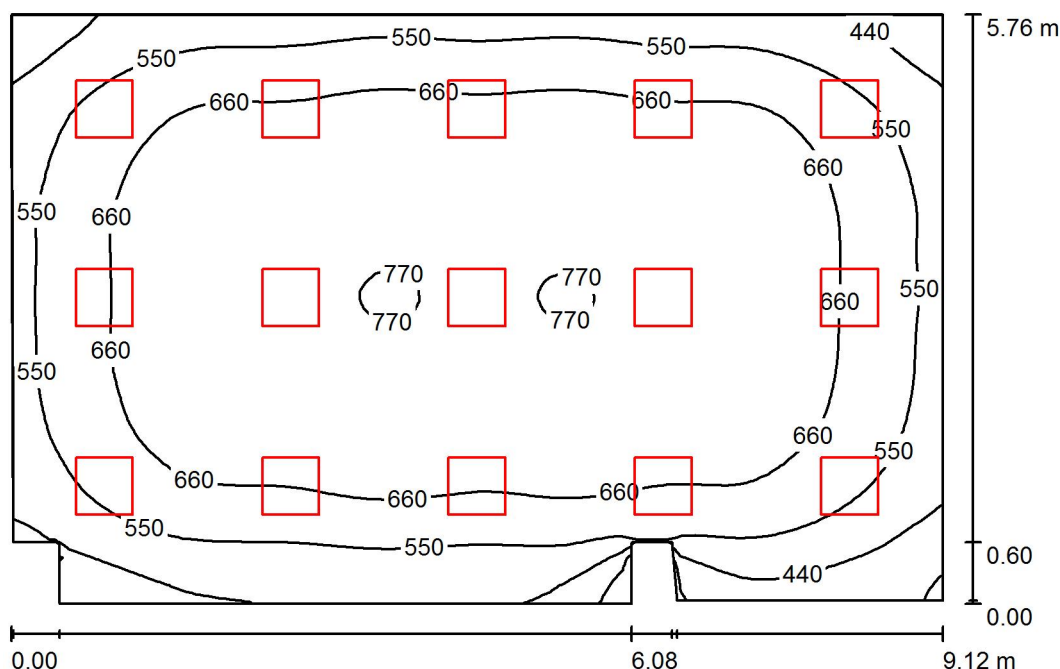
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			35999	36000	300.0

Specific connected load: $4.79 \text{ W/m}^2 = 1.24 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 62.69 m^2)

Operator
Telephone
Fax
e-Mail

C1.22 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:74

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	635	237	779	0.373
Floor	20	571	271	711	0.476
Ceiling	70	128	92	199	0.715
Walls (10)	50	277	110	782	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.446, Ceiling / Working Plane: 0.201.

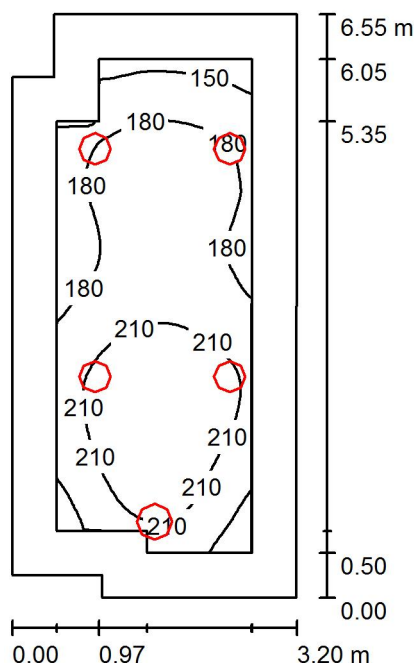
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	15	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			47250	47250	450.0

Specific connected load: $8.68 \text{ W/m}^2 = 1.37 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 51.87 m^2)

Operator
Telephone
Fax
e-Mail

C2.13 Umývareň + WC deti / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:85

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	194	133	234	0.687
Floor	20	140	87	177	0.616
Ceiling	70	50	37	93	0.741
Walls (8)	50	114	56	270	/

Workplane:

Height: 0.750 m
Grid: 64 x 32 Points
Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.649, Ceiling / Working Plane: 0.260.

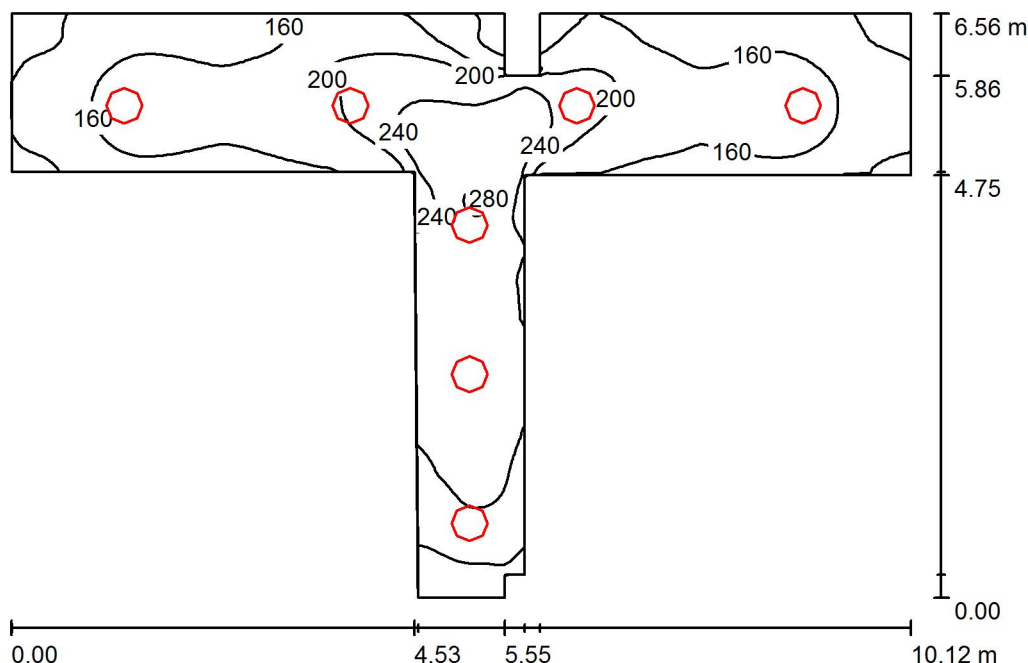
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
2	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			7680	7680	96.0

Specific connected load: $4.72 \text{ W/m}^2 = 2.43 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 20.35 m^2)

Operator
Telephone
Fax
e-Mail

C2.01 Chodba / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:85

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	188	99	288	0.527
Floor	20	142	86	215	0.604
Ceiling	70	70	43	163	0.613
Walls (14)	50	140	47	530	/

Workplane:

Height: 0.750 m
Grid: 128 x 128 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.865, Ceiling / Working Plane: 0.373.

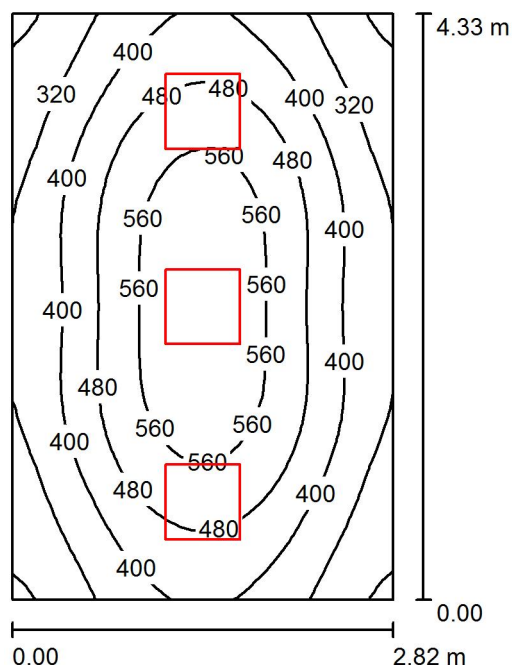
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	7	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			13440	13440	168.0

Specific connected load: $7.10 \text{ W/m}^2 = 3.77 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 23.65 m^2)

Operator
Telephone
Fax
e-Mail

C2.02 Psychológ / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:56

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	436	229	613	0.526
Floor	20	348	226	446	0.651
Ceiling	70	87	60	114	0.693
Walls (4)	50	191	74	474	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.453, Ceiling / Working Plane: 0.200.

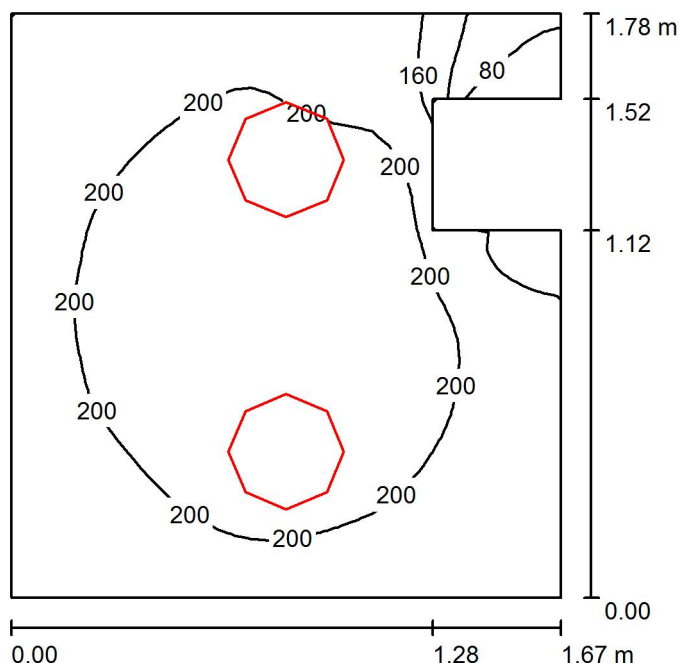
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	3	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			9450	9450	90.0

Specific connected load: $7.36 \text{ W/m}^2 = 1.69 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 12.23 m^2)

Operator
Telephone
Fax
e-Mail

C2.03 Serverovňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:23

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	195	45	230	0.232
Floor	20	124	39	142	0.311
Ceiling	70	117	58	208	0.497
Walls (8)	50	164	16	707	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.022, Ceiling / Working Plane: 0.601.

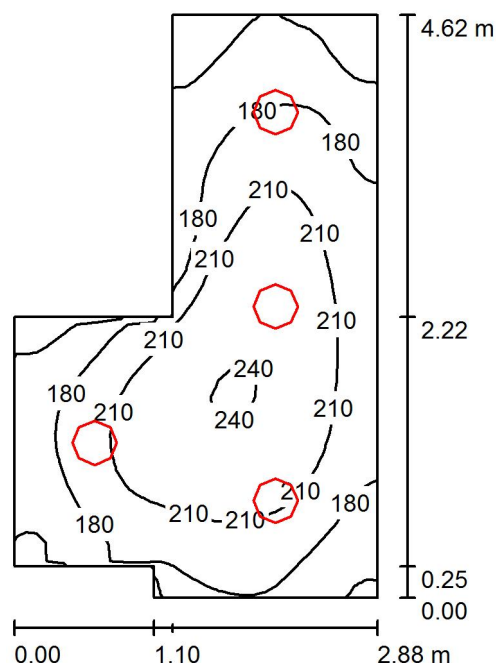
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			2880	2880	36.0

Specific connected load: $12.80 \text{ W/m}^2 = 6.58 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 2.81 m^2)

Operator
Telephone
Fax
e-Mail

C2.04 Sklad/archív / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:60

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	194	127	242	0.657
Floor	20	144	102	177	0.707
Ceiling	70	71	58	98	0.813
Walls (8)	50	138	56	351	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.828, Ceiling / Working Plane: 0.366.

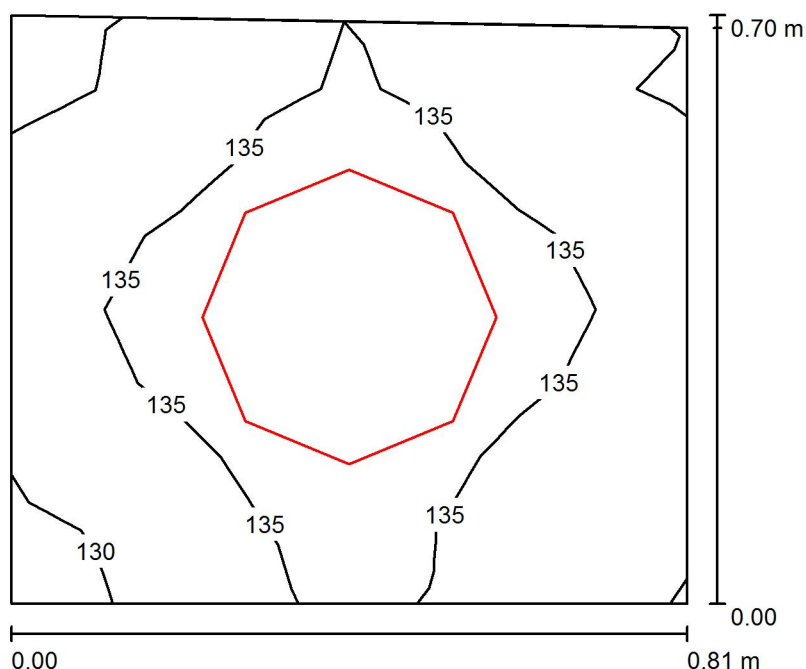
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			5760	5760	72.0

Specific connected load: $7.20 \text{ W/m}^2 = 3.71 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 10.00 m^2)

Operator
Telephone
Fax
e-Mail

C2.05 Strojovňa / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:9

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	134	127	140	0.946
Floor	20	70	67	72	0.959
Ceiling	70	291	255	345	0.875
Walls (4)	50	238	24	1190	/

Workplane:

Height: 0.750 m
Grid: 8 x 8 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 2.308, Ceiling / Working Plane: 2.169.

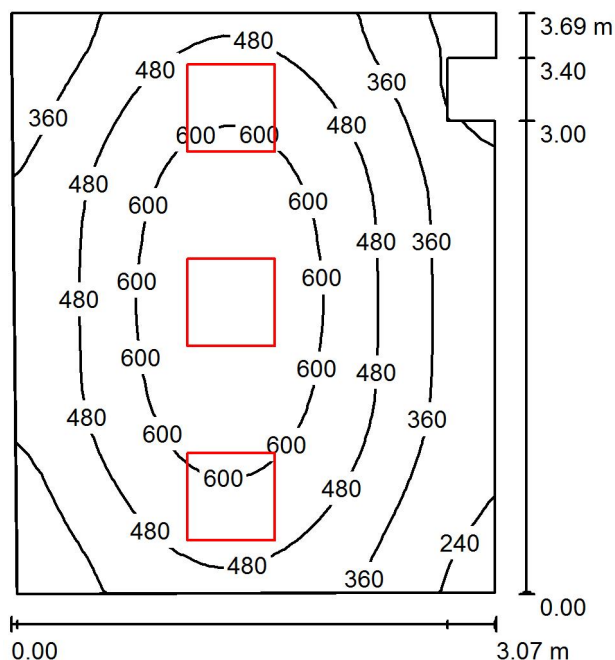
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			1440	1440	18.0

Specific connected load: $32.28 \text{ W/m}^2 = 24.04 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 0.56 m^2)

Operator
Telephone
Fax
e-Mail

C2.06 Izolačka / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:48

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	468	127	697	0.272
Floor	20	372	138	483	0.370
Ceiling	70	95	44	141	0.458
Walls (8)	50	199	35	640	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.439, Ceiling / Working Plane: 0.203.

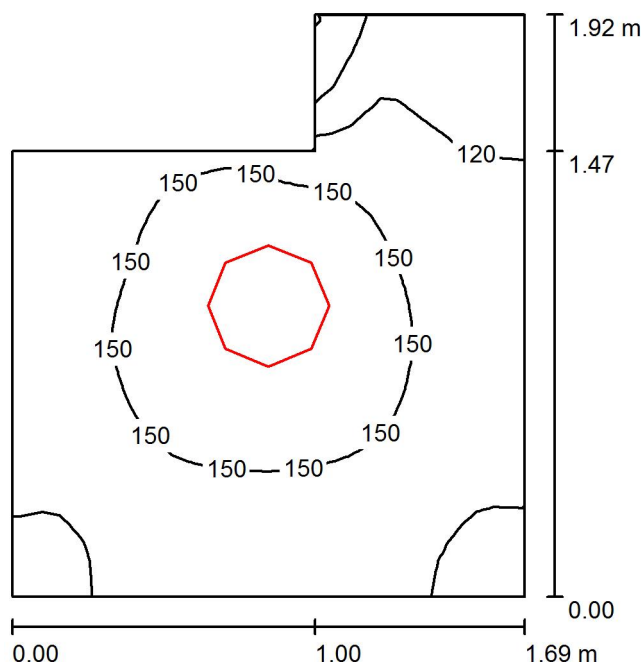
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	3	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			9450	9450	90.0

Specific connected load: $8.12 \text{ W/m}^2 = 1.74 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 11.09 m^2)

Operator
Telephone
Fax
e-Mail

C2.08 Upratovačka/sklad / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:25

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	139	54	167	0.390
Floor	20	88	43	99	0.495
Ceiling	70	77	42	155	0.549
Walls (6)	50	116	22	627	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.018, Ceiling / Working Plane: 0.553.

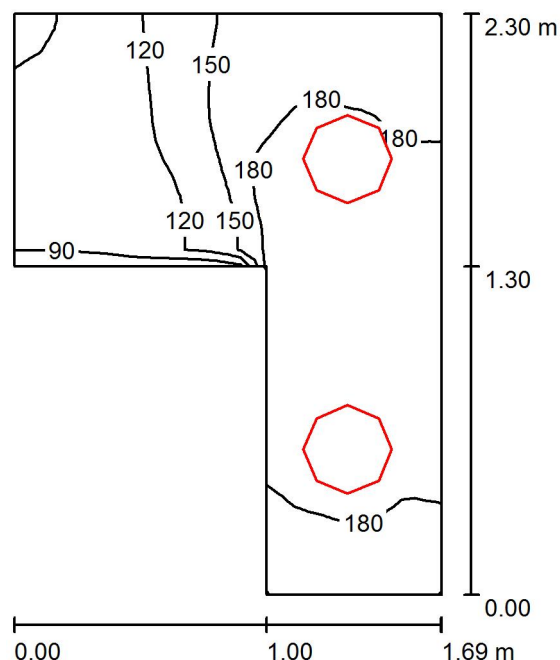
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	Total: 1920	24.0

Specific connected load: $8.57 \text{ W/m}^2 = 6.18 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 2.80 m^2)

Operator
Telephone
Fax
e-Mail

C2.09 Umývareň - dospelý / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:30

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	162	88	210	0.543
Floor	20	101	62	131	0.612
Ceiling	70	131	51	303	0.388
Walls (6)	50	163	31	1273	/

Workplane:

Height: 0.750 m
Grid: 32 x 32 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.259, Ceiling / Working Plane: 0.808.

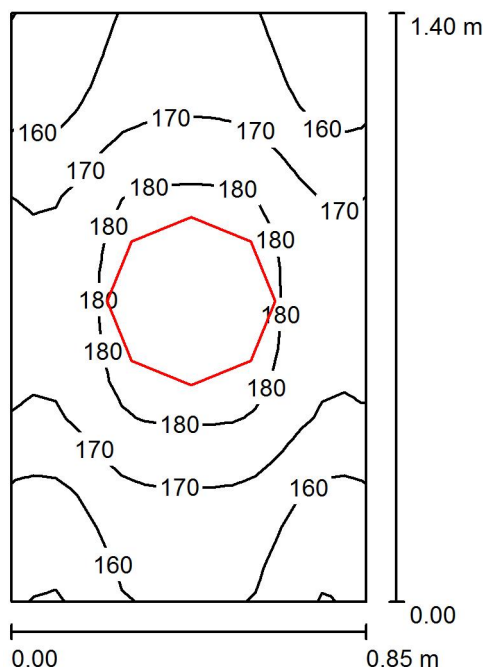
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 350 V 18W 830 IP44 (1.000)	1440	1440	18.0
Total:			2880	2880	36.0

Specific connected load: $13.89 \text{ W/m}^2 = 8.58 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 2.59 m^2)

Operator
Telephone
Fax
e-Mail

C2.10 WC - dopelý / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:18

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	169	147	186	0.870
Floor	20	95	88	101	0.926
Ceiling	70	182	130	257	0.713
Walls (4)	50	203	34	1017	/

Workplane:

Height: 0.750 m
Grid: 16 x 16 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 1.523, Ceiling / Working Plane: 1.078.

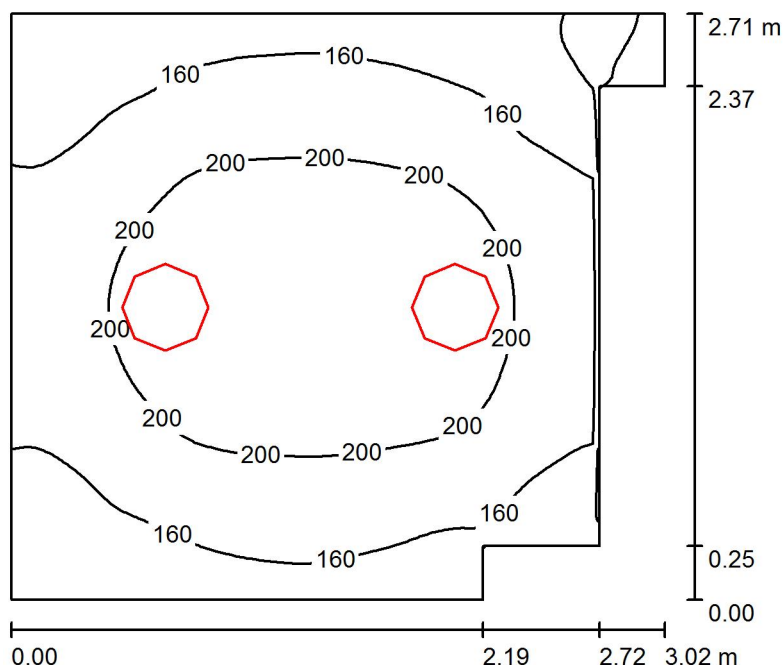
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			1920	1920	24.0

Specific connected load: $20.28 \text{ W/m}^2 = 11.98 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1.18 m^2)

Operator
Telephone
Fax
e-Mail

C2.12 Sklad/archív / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:35

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	180	43	231	0.237
Floor	20	130	37	155	0.288
Ceiling	70	63	33	100	0.522
Walls (8)	50	121	21	397	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.775, Ceiling / Working Plane: 0.351.

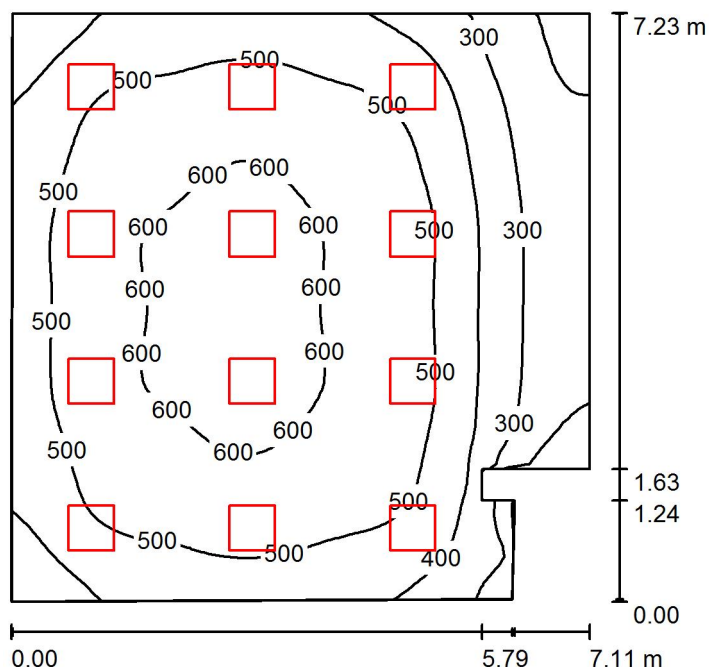
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	LEDVANCE GmbH SF CIRC 400 V 24W 830 IP44 (1.000)	1920	1920	24.0
Total:			3840	3840	48.0

Specific connected load: $6.53 \text{ W/m}^2 = 3.63 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 7.35 m^2)

Operator
Telephone
Fax
e-Mail

C2.11 Trieda MŠ - spiaca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:93

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	478	145	637	0.303
Floor	20	419	174	551	0.417
Ceiling	70	109	64	159	0.590
Walls (8)	50	257	79	476	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.560, Ceiling / Working Plane: 0.228.

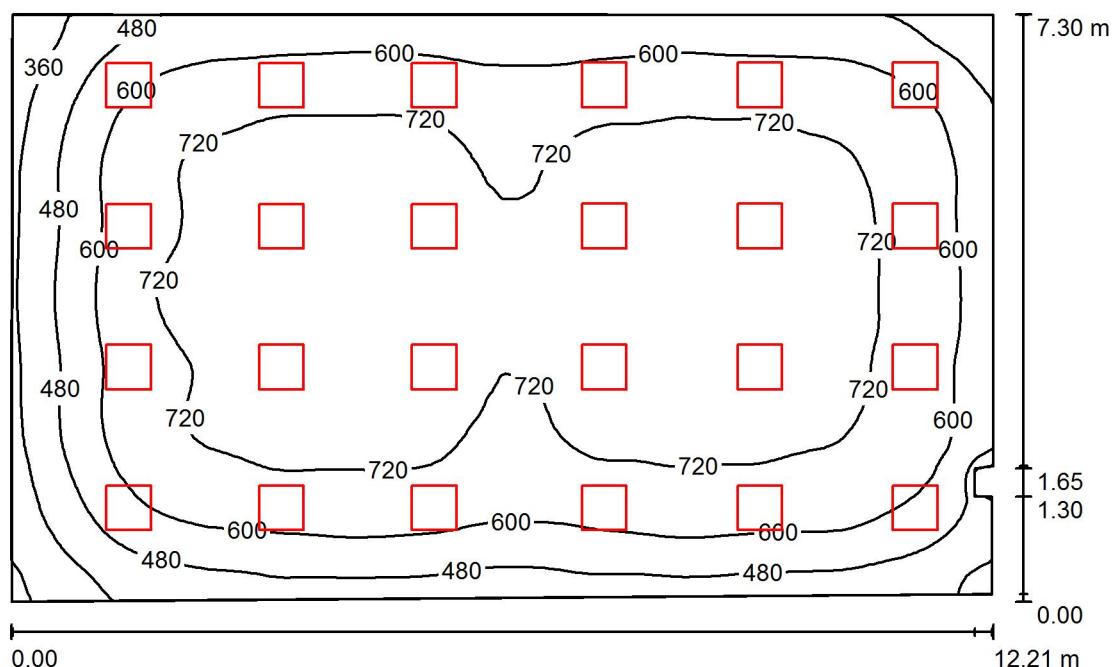
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	LEDVANCE GmbH 4058075440197 PL PFM 600 25W 3000LM 4000K (1.000)	3000	3000	25.0
Total:			35999	36000	300.0

Specific connected load: $6.06 \text{ W/m}^2 = 1.27 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 49.54 m^2)

Operator
Telephone
Fax
e-Mail

C2.11 Trieda MŠ - vyučujúca časť / Summary



Height of Room: 2.800 m, Mounting Height: 2.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:94

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	645	222	795	0.344
Floor	20	594	257	740	0.433
Ceiling	70	129	90	176	0.701
Walls (8)	50	278	113	484	/

Workplane:

Height: 0.750 m
Grid: 64 x 64 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.430, Ceiling / Working Plane: 0.200.

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	24	LEDVANCE GmbH 4058075521940 PL PFM 600 30W/940 UGR19 (1.000)	3150	3150	30.0
Total:			75600	75600	720.0

Specific connected load: $8.15 \text{ W/m}^2 = 1.26 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 88.35 m^2)