

Brezno-prechody

Date: 18.04.2018
Operator: Dominik Ralbovský

OMS

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Brezno-prechody

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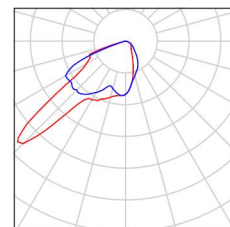
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Brezno-prechody / Luminaire parts list

4 Pieces OMS s.r.o. 4 MEGIN M2 L18 35W 3950lm 740
Article No.: 4
Luminous flux (Luminaire): 3950 lm
Luminous flux (Lamps): 3950 lm
Luminaire Wattage: 35.0 W
Luminaire classification according to CIE: 100
CIE flux code: 43 83 98 100 100
Fitting: 1 x LED (Correction Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.

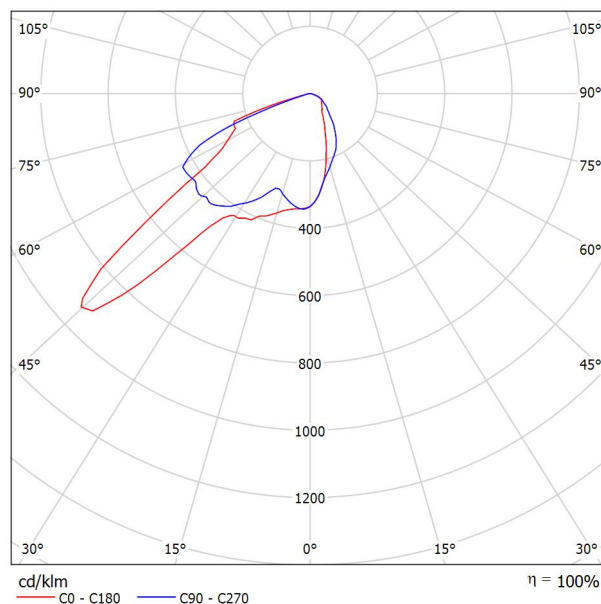


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e-Mail dominik.ralbovsky@oms.sk**OMS s.r.o. 4 MEGIN M2 L18 35W 3950lm 740 / Luminaire Data Sheet**

See our luminaire catalog for an image of the luminaire.

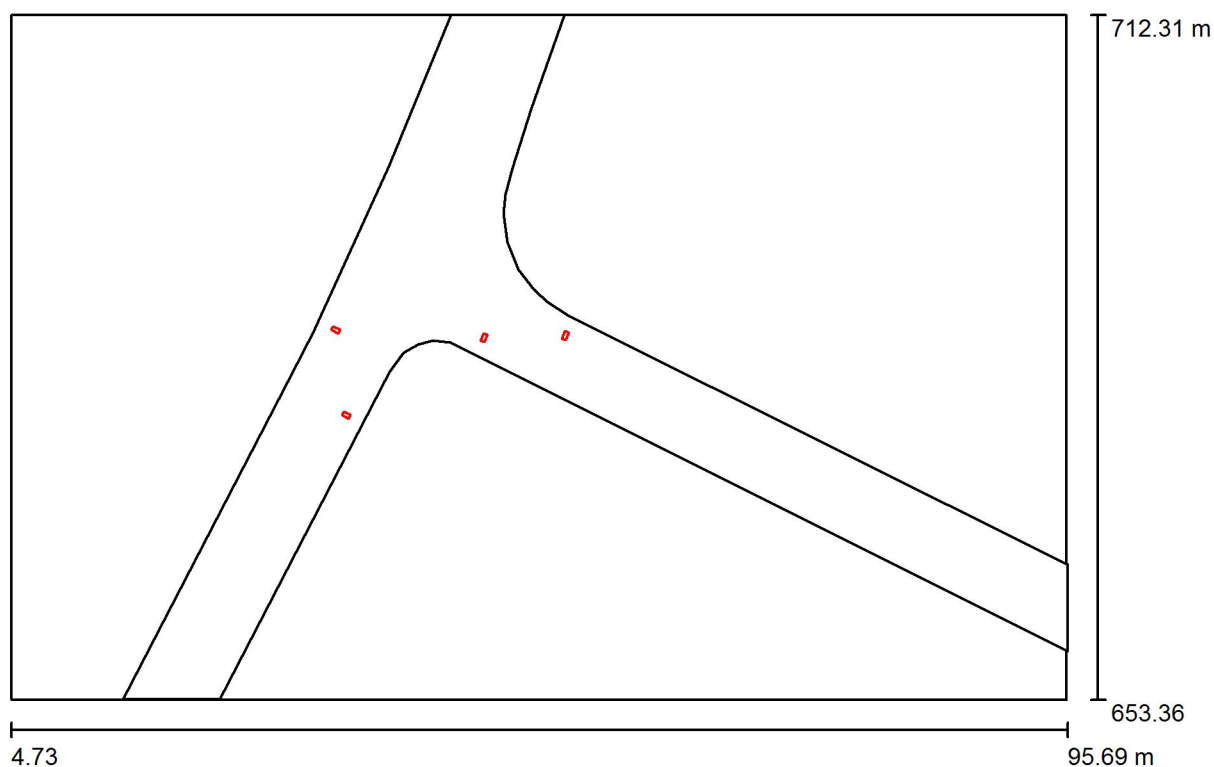
Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 43 83 98 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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Maintenance factor: 0.80, ULR (Upward Light Ratio): 0.0%

Scale 1:651

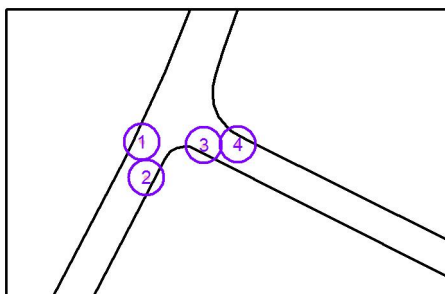
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	OMS s.r.o. 4 MEGIN M2 L18 35W 3950lm 740 (1.000)	3950	3950	35.0
Total:			15799	15800	140.0

OMS

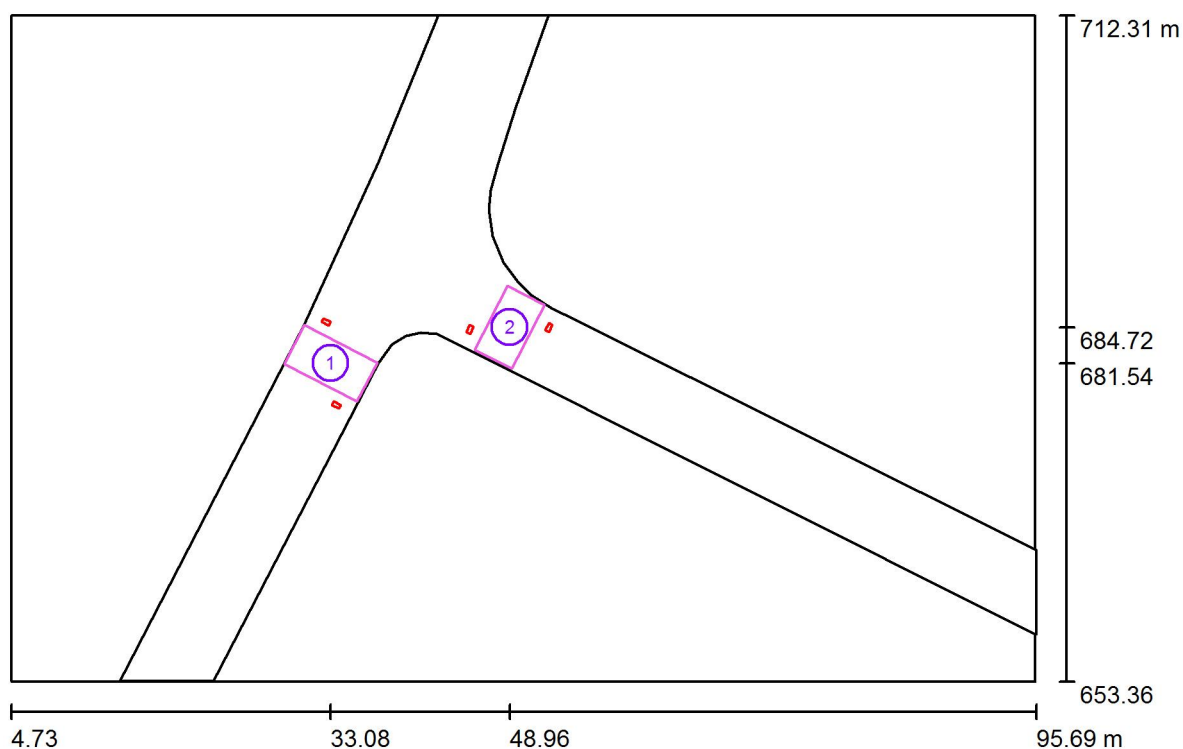
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e-Mail dominik.ralbovsky@oms.sk**EL-1.01 - KRIŽOVATKA GYMNÁZIUM BREZNO / Luminaires (coordinates list)****OMS s.r.o. 4 MEGIN M2 L18 35W 3950lm 740**

3950 lm, 35.0 W, 1 x 1 x LED (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	32.663	685.202	6.000	0.0	0.0	64.2
2	33.571	677.855	6.000	0.0	0.0	-116.8
3	45.428	684.528	6.000	0.0	0.0	154.3
4	52.434	684.706	6.000	0.0	0.0	-25.4

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Scale 1 : 671

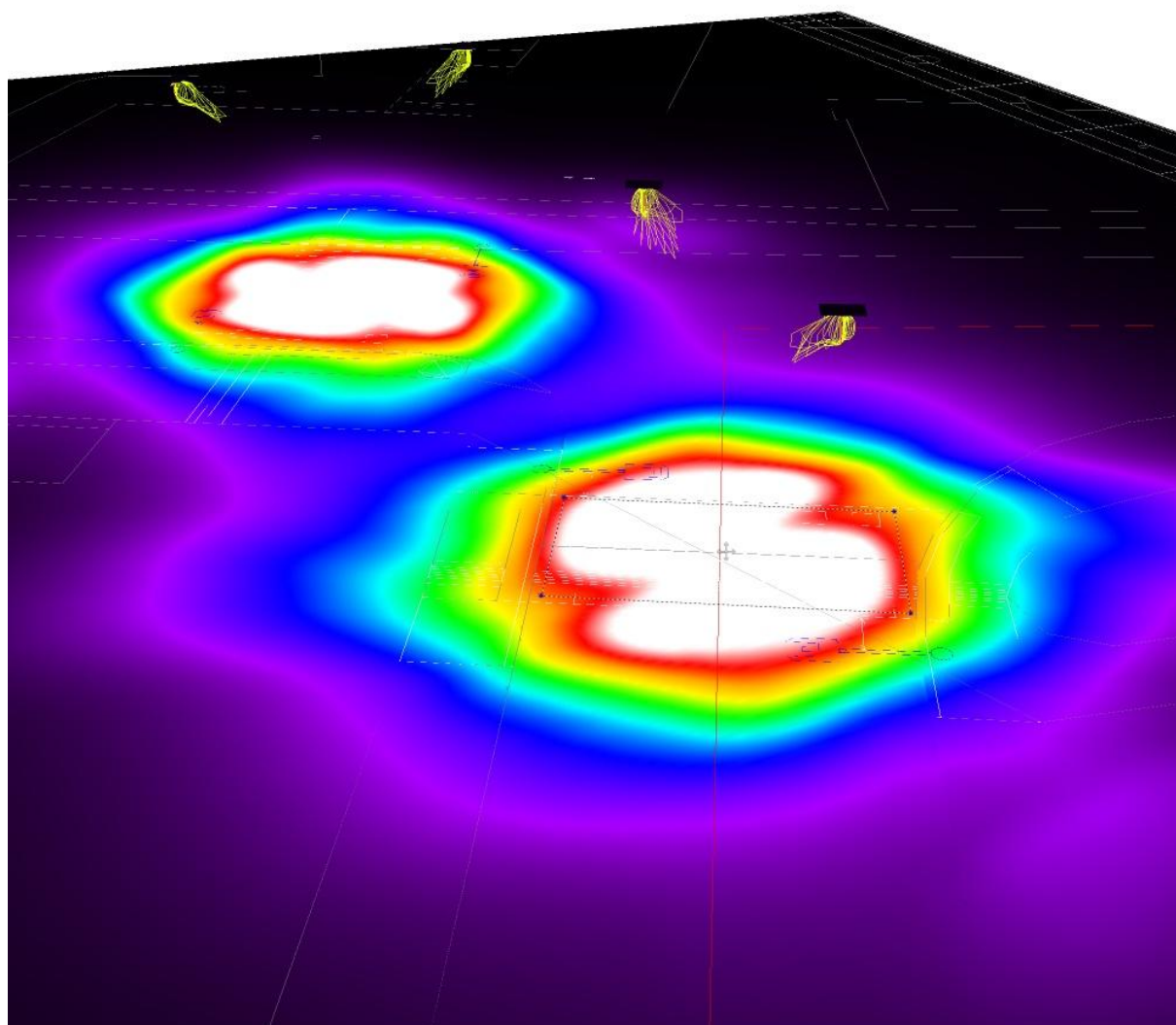
Calculation Surface List

No.	Designation	Type	Grid	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
1	Prechod 1	perpendicular	64 x 32	54	33	70	0.618	0.478
2	Prechod 2	perpendicular	64 x 64	56	38	68	0.678	0.557

Summary of Results

Type	Quantity	Average [lx]	Min [lx]	Max [lx]	u_0	E_{min} / E_{max}
perpendicular	2	55	33	70	0.61	0.48

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0	6.25	12.50	18.75	25	31.25	37.50	43.75	50	lx