

Pieņemtie apzīmējumi

- Proj. Apgaismojuma kabelu līnija aizsargcaurulē
- Proj. Apgaismojuma kabelu līnija
- Proj. Apgaismojuma balsts
- Proj. Apgaismojuma balsts
- Proj. 0,4kV kabelu līnija
- Proj. UTP kabelis
- Proj. 0,4kV sadalne

Marka:	Mērogs:	Pasūtītājs:	Talsu novada pašvaldība		Pasūtījuma numurs:
ELT-2	1:500	Reg.Nr. 90009113532	Kareivju iela 7, Talsi, LV-3201		08 - 2021
Būvproj. vad.	K. Belovs	Paraksts	Datums	Projekta nosaukums: Elektroapgādes tīklu izbūve atpūtas bāzei pie Plavu ezera Laucienes pagastā, Talsu novadā	
Projektētājs	K. Belovs				Objekta adrese: Plavu ezers, Laucienes pag., Talsu novads.
Sadziņa:	Lapa:	Lapas:	Lapas nosaukums: Ģenplāns		
TS			Būvkomersanta reģistrācijas Nr. 1157 - R		



“Elektroapgādes tīklu izbūve atpūtas bāzei pie Pļavu ezera Laucienes pagastā, Talsu novadā”

Galveno darbu saraksts

1	Tranšejas rakšana un aizbēršana	m	564	
2	Tranšejas sagatavošana kabeļu ieguldīšanai	m	564	
3	Kabeļa montāža sagatavotā tranšejā	m	1504	
4	Caurules montāža tranšejā	m	92	
5	Kabeļa ievēršana caurulē	m	92	
6	Kabeļu galu apdares montāža	gab.	48	
7	Kabeļu pievienošana sadalnē, balstā	gab.	48	
8	Kabeļu ievēršana apg.balstā	m	118	
9	Balstu montāža	gab.	18	
10	Betona pamatu montāža	gab.	18	
11	Gaismekļa montāža balstā	gab.	20	
12	Automātslēdžu montāža balstā	gab.	20	
13	Trases sakārtošana ar zālāja seguma atjaunošanu	m ²	532	
14	Trases nospraušana	m	564	
15	Trases digitālā uzmērīšana	m	564	
16	Sadalnes montāža	gab.	4	
17	Rakšanas atļaujas saņemšana	objekts	1	
18	Tehniskās dokumentācijas izgatavošana	objekts	1	
19	Objekta sagatavošana nodošanai-pieņemšanai ekspluatācijā	objekts	1	

Materiālu un iekārtu saraksts

1	Apgaismojuma balsts 4,5 m	gab.	12	
2	Apg.balsta betona pamatne 4,5 m balstam	gab.	12	
3	Apg. balsta blīvgumija	gab.	12	
4	Spaiļu bloks SV 15	gab.	12	
5	Automātiskais drošinātājs 1B6A	gab.	12	
6	Gaismeklis LUG Avenida Heritage LED 27W 3350lm 3000K	gab.	12	
7	Lokanais kabelis NYM-J 3x1,5 mm ²	m	54	
8	Apgaismojuma balsts 8 m	gab.	6	
9	Apg.balsta betona pamatne 8 m balstam	gab.	6	
10	Apg. balsta blīvgumija	gab.	6	
11	Spaiļu bloks SV 15	gab.	8	
12	Automātiskais drošinātājs 1B6A	gab.	8	
13	Gaismeklis LEDVANCE 125W 3000K SYM 100 BK	gab.	8	
14	Lokanais kabelis NYM-J 3x1,5 mm ²	gab.	64	
15	T-veida traversa	gab.	2	
16	Kabelis AXMK 5x16	m	393	
17	Kabeļu galu apdares EPKT 0015 (4-35 mm ²)	kompl.	12	
18	Kabeļu galu apdares SEH5 5x15-59	kompl.	36	
19	Caurule EVOcab Flex 110 mm 450 N	m	15	
20	Caurule EVOcab Hard 110 mm 750 N	m	77	
21	Kabelis AXMK 4x16	m	359	
22	Sadalne ABB CDC 420 (Individuāli komplektējama)	kompl.	3	
	• DIN sliede	gab.	1	
	• Rindspaiļi PE+N	gab.	1	
	• Automātslēdzis 1C16A	gab.	2	
	• 1 fāzu modulārais skaitītājs	gab.	2	
	• Rozete 16A 2P+E IP66	gab.	2	
	• Tranzītspaiļi	kompl.	1	
	• Atkārtotā zemējuma komplekts ATKZ-2	kompl.	1	
	• Palīgmateriāli	kompl.	1	
23	Sadalne ABB CDC 420 (Individuāli komplektējama)	kompl.	1	
	• DIN sliede	gab.	1	
	• Rindspaiļi PE+N	gab.	1	
	• Automātslēdzis 3C16A	gab.	2	
	• Slēdzis 3P63A	gab.	2	

	• <i>Automātslēdzis 1C6A</i>	<i>gab.</i>	<i>2</i>	
	• <i>Kontakors 3P16A</i>	<i>gab.</i>	<i>1</i>	
	• <i>Pārslēdzis 1P16A</i>	<i>gab.</i>	<i>1</i>	
	• <i>Astronomiskais relejs ASTRO</i>	<i>gab.</i>	<i>1</i>	
	• <i>Laika relejs 24h</i>	<i>gab.</i>	<i>1</i>	
	• <i>Atkārtotā zemējuma komplekts ATKZ-2</i>	<i>kompl.</i>	<i>1</i>	
	• <i>Palīgmateriāli</i>	<i>kompl.</i>	<i>1</i>	
24	UTP kabelis Cat5e	m	445	
25	Kabeļu signāllenta	m	600	
26	Palīgmateriāli	kompl.	1	
27	Materiālu transportēšana un sagādes izdevumi%	kompl.	1	

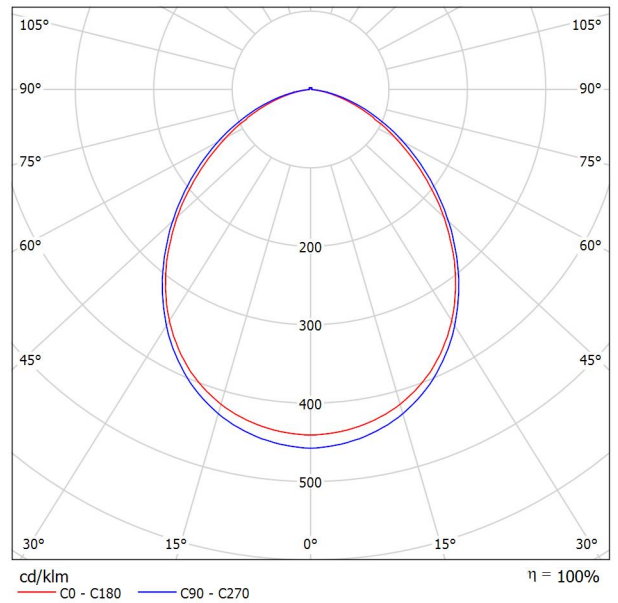


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LEDVANCE GmbH 4058075423695 FL PFM 125W/3000K SYM 100 BK / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 99
CIE flux code: 56 86 98 99 100

Luminous emittance 1:

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	28.1	29.2	28.4	29.5	29.7	27.7	28.9	28.0	29.1	29.4
	3H	29.3	30.3	29.6	30.6	30.9	29.0	30.1	29.3	30.4	30.6
	4H	29.6	30.6	30.0	30.9	31.2	29.4	30.4	29.8	30.7	31.0
	6H	29.8	30.7	30.2	31.0	31.4	29.7	30.6	30.0	30.9	31.2
	8H	29.8	30.7	30.2	31.0	31.4	29.7	30.6	30.1	30.9	31.3
4H	12H	29.8	30.6	30.2	31.0	31.3	29.7	30.6	30.1	30.9	31.3
	2H	28.5	29.5	28.8	29.8	30.1	28.2	29.2	28.5	29.5	29.8
	3H	29.8	30.7	30.2	31.0	31.4	29.6	30.4	30.0	30.8	31.1
	4H	30.3	31.0	30.7	31.4	31.8	30.1	30.8	30.5	31.2	31.6
	6H	30.5	31.2	31.0	31.6	32.0	30.4	31.0	30.8	31.4	31.8
8H	8H	30.6	31.1	31.0	31.6	32.0	30.4	31.0	30.9	31.4	31.8
	12H	30.5	31.1	31.0	31.5	32.0	30.4	30.9	30.9	31.4	31.8
	4H	30.4	31.0	30.8	31.4	31.8	30.2	30.8	30.7	31.2	31.7
	6H	30.7	31.2	31.2	31.6	32.1	30.5	31.0	31.0	31.4	31.9
	8H	30.7	31.1	31.2	31.6	32.1	30.6	31.0	31.1	31.5	32.0
12H	12H	30.7	31.1	31.2	31.6	32.1	30.6	30.9	31.1	31.4	32.0
	4H	30.4	30.9	30.8	31.3	31.8	30.2	30.7	30.7	31.2	31.6
	6H	30.7	31.1	31.2	31.5	32.0	30.5	30.9	31.0	31.4	31.9
8H	30.7	31.1	31.2	31.6	32.1	30.6	30.9	31.1	31.4	31.9	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.3					+0.1 / -0.2					
S = 1.5H	+0.4 / -0.8					+0.4 / -0.7					
S = 2.0H	+0.9 / -1.4					+1.1 / -1.5					
Standard table	BK03					BK03					
Correction Summand	4.1					4.1					
Corrected Glare Indices referring to 13750lm Total Luminous Flux											

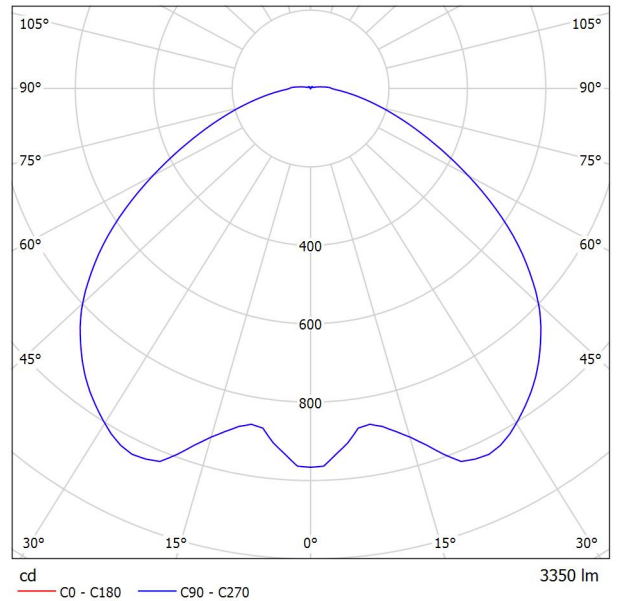


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LUG 130325.5L042.011 AVENIDA HERITAGE LED ED 27W 3350lm 3000K IP66 diffuser graphite II / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 98
CIE flux code: 46 80 95 98 100

Stylized park luminaire, based on the architecture of AVENIDA LED luminaires and referring in character to classic decorative luminaires.
Mounting: on pillar ø60/76mm, with mounting bracket (included)
Body: high pressure die-cast aluminum
Lateral Surface Wind Exposed: 0,111 m²
Power: 220-240V 50/60Hz
Lifetime (L80B10): 75 000 h
Available on request: DALI, 10kV surge protection, NTC
Other remarks: the pole is not part of the luminaire
Warranty: 5 years
Application: cycle paths, avenues, sidewalks, parks, residential, public spaces, playgrounds, promenade, residential area roads

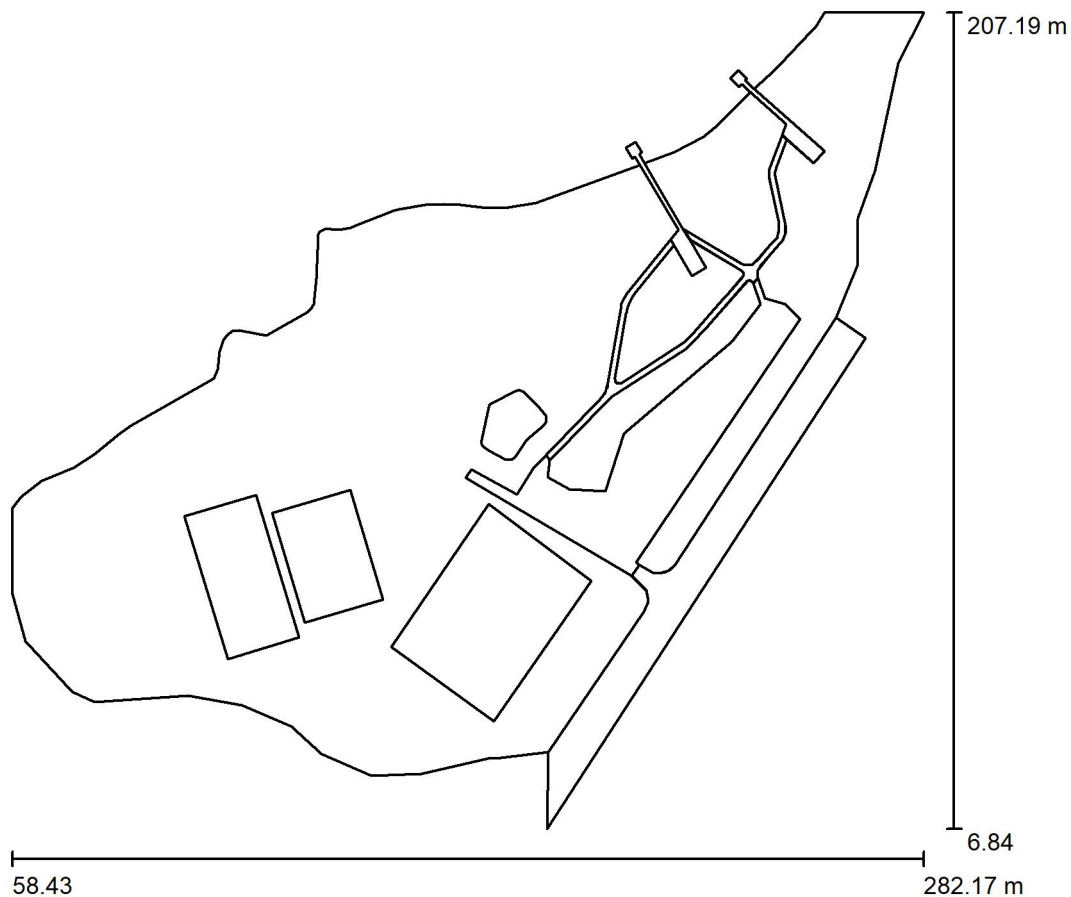
Luminous emittance 1:

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	22.6	23.9	22.9	24.1	24.4	22.6	23.9	22.9	24.1	24.4
	3H	23.9	25.1	24.3	25.4	25.7	23.9	25.1	24.3	25.4	25.7
	4H	24.4	25.6	24.8	25.9	26.2	24.4	25.6	24.8	25.9	26.2
	6H	24.9	25.9	25.3	26.3	26.6	24.9	25.9	25.3	26.3	26.6
	8H	25.1	26.1	25.5	26.4	26.8	25.1	26.1	25.5	26.4	26.8
	12H	25.3	26.2	25.7	26.6	27.0	25.3	26.2	25.7	26.6	27.0
4H	2H	23.0	24.1	23.4	24.4	24.8	23.0	24.1	23.4	24.4	24.8
	3H	24.6	25.5	25.0	25.9	26.3	24.6	25.5	25.0	25.9	26.3
	4H	25.3	26.1	25.7	26.5	26.9	25.3	26.1	25.7	26.5	26.9
	6H	25.9	26.6	26.3	27.0	27.5	25.9	26.6	26.3	27.0	27.5
	8H	26.1	26.8	26.6	27.3	27.7	26.1	26.8	26.6	27.3	27.7
	12H	26.4	27.0	26.9	27.5	28.0	26.4	27.0	26.9	27.5	28.0
8H	4H	25.5	26.2	26.0	26.6	27.1	25.5	26.2	26.0	26.6	27.1
	6H	26.3	26.8	26.8	27.3	27.8	26.3	26.8	26.8	27.3	27.8
	8H	26.7	27.2	27.2	27.7	28.2	26.7	27.2	27.2	27.7	28.2
	12H	27.1	27.5	27.6	28.0	28.6	27.1	27.5	27.6	28.0	28.6
	4H	25.5	26.2	26.0	26.6	27.1	25.5	26.2	26.0	26.6	27.1
	8H	26.8	27.2	27.4	27.8	28.3	26.8	27.2	27.4	27.8	28.3
12H	4H	25.5	26.2	26.0	26.6	27.1	25.5	26.2	26.0	26.6	27.1
	6H	26.4	26.9	26.9	27.3	27.9	26.4	26.9	26.9	27.3	27.9
	8H	26.8	27.2	27.4	27.8	28.3	26.8	27.2	27.4	27.8	28.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.3 / -0.5					+0.3 / -0.5					
S = 2.0H	+0.6 / -0.9					+0.6 / -0.9					
Standard table	BK05					BK05					
Correction											
Summand	5.2					5.2					
Corrected Glare Indices referring to 3350lm Total Luminous Flux											



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Exterior Scene 1 / Planning data



Maintenance factor: 0.80, ULR (Upward Light Ratio): 3.0%

Scale 1:1857

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	LEDVANCE GmbH 4058075423695 FL PFM 125W/3000K SYM 100 BK (1.000)	13750	13750	125.0
2	11	LUG 130325.5L042.011 AVENIDA HERITAGE LED ED 27W 3350lm 3000K IP66 diffuser graphite II (1.000)	3350	3350	27.0
Total:			146849	Total: 146850	1297.0

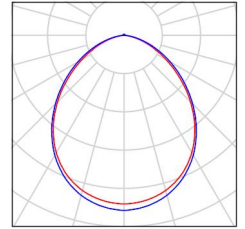


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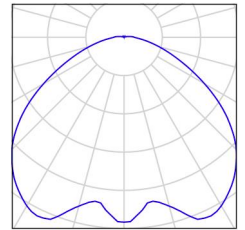
Exterior Scene 1 / Luminaire parts list

8 Pieces LEDVANCE GmbH 4058075423695 FL PFM
125W/3000K SYM 100 BK
Article No.: 4058075423695
Luminous flux (Luminaire): 13750 lm
Luminous flux (Lamps): 13750 lm
Luminaire Wattage: 125.0 W
Luminaire classification according to CIE: 99
CIE flux code: 56 86 98 99 100
Fitting: 1 x LED / CRI \geq 80 (Correction Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.



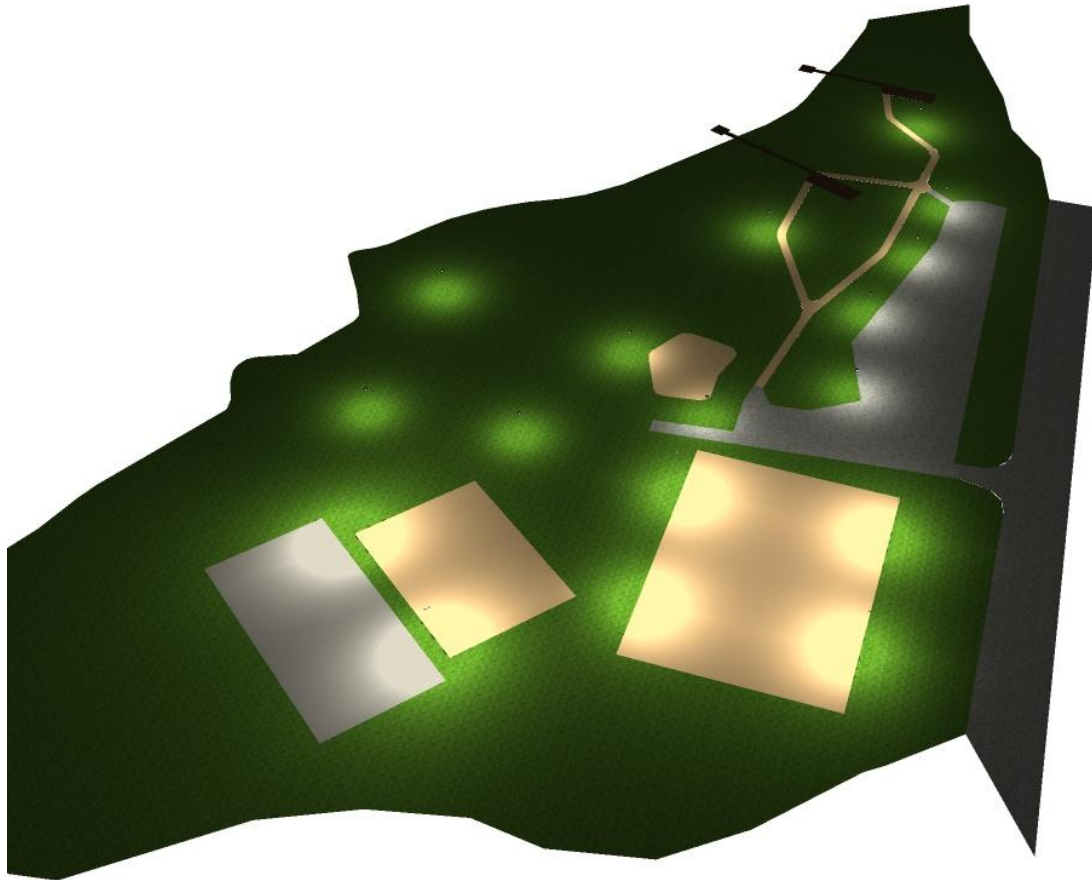
11 Pieces LUG 130325.5L042.011 AVENIDA HERITAGE
LED ED 27W 3350lm 3000K IP66 diffuser
graphite II
Article No.: 130325.5L042.011
Luminous flux (Luminaire): 3350 lm
Luminous flux (Lamps): 3350 lm
Luminaire Wattage: 27.0 W
Luminaire classification according to CIE: 98
CIE flux code: 46 80 95 98 100
Fitting: 1 x LED ED 27W 3350lm 3000K IP66 II
class graphite (Correction Factor 1.000).





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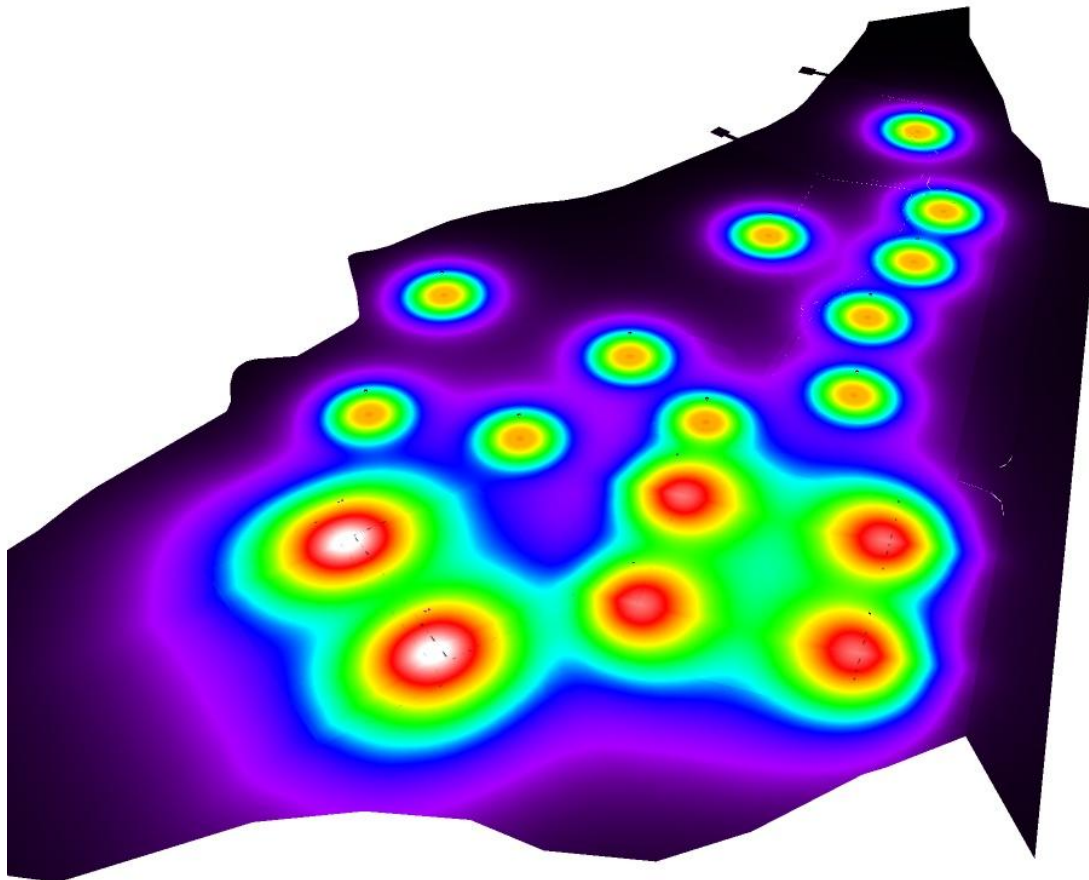
Exterior Scene 1 / 3D Rendering





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Exterior Scene 1 / False Colour Rendering



0 1 3 5 10 20 30 50 100 lx