

17.046 Temporary Showroom Car Park lighting _Option 1

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Customer No.:

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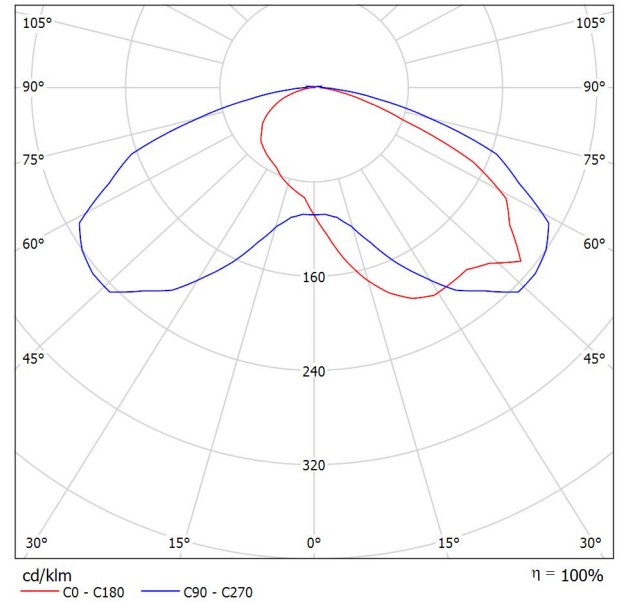
THORLUX SB16131 Starbeam SMART - Area Distribution - 62W / Luminaire Data Sheet



Luminaire classification according to CIE: 98
 CIE flux code: 25 59 90 98 100

Supremely efficient long life IP66 pole top and wall mounted LED luminaires with aluminium cast body and wiring box and polycarbonate cover.

Luminous emittance 1:



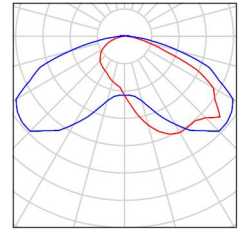
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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Option 1 _wall mounted floodlights / Luminaire parts list

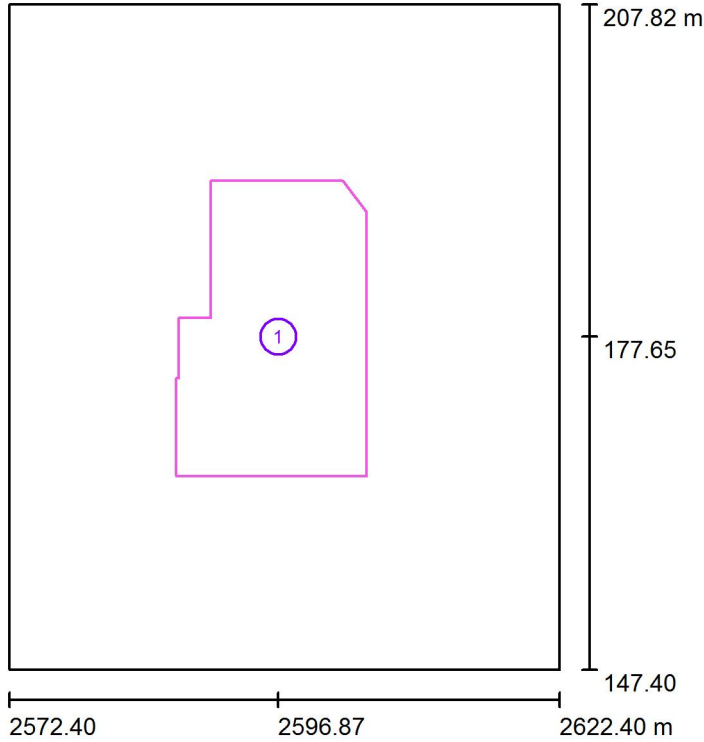
2 Pieces THORLUX SB16131 Starbeam SMART - Area
Distribution - 62W
Article No.: SB16131
Luminous flux (Luminaire): 6708 lm
Luminous flux (Lamps): 6700 lm
Luminaire Wattage: 69.0 W
Luminaire classification according to CIE: 98
CIE flux code: 25 59 90 98 100
Fitting: 1 x Starbeam - Area - 62W (Correction
Factor 1.000).



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Option 1 _wall mounted floodlights / Calculation surfaces (results overview)



Scale 1 : 688

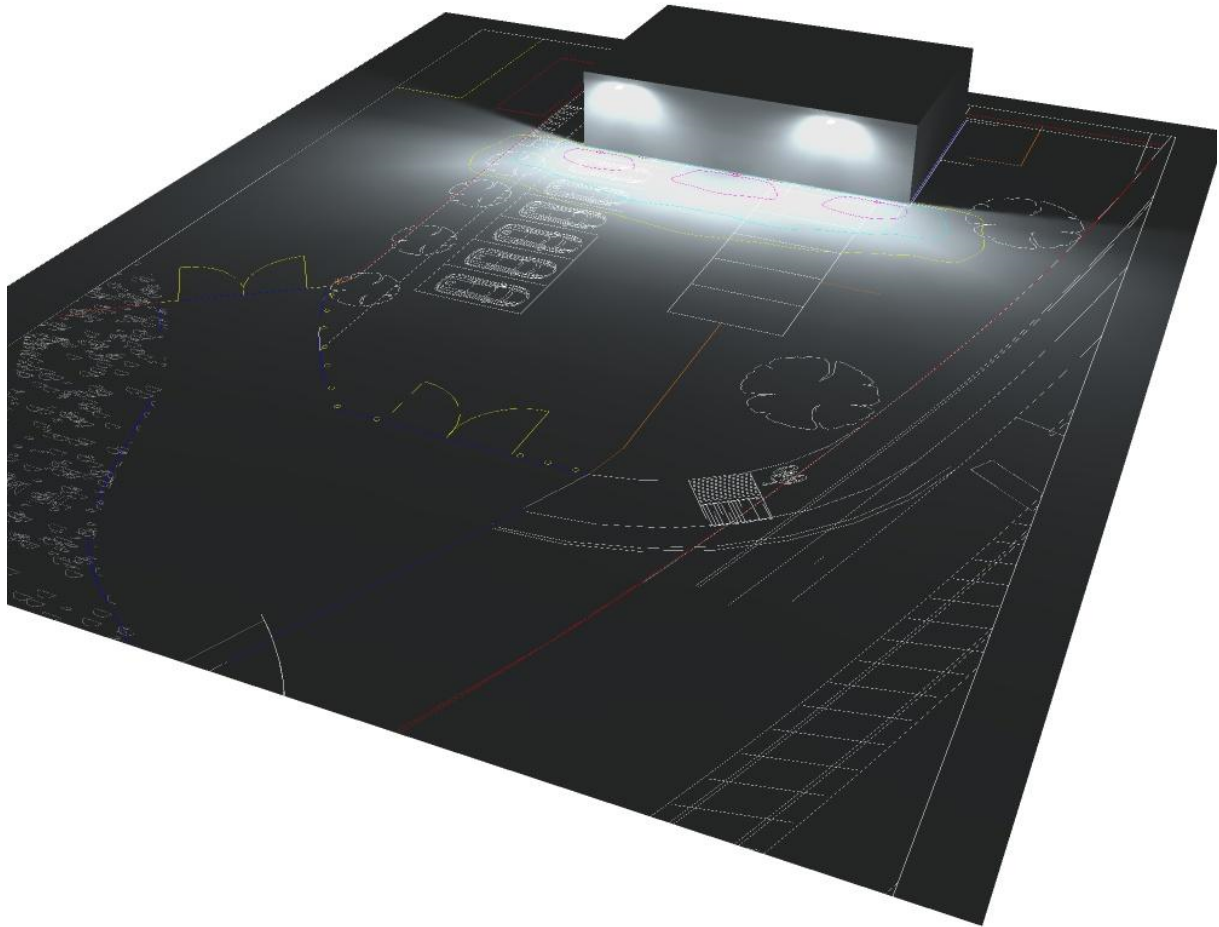
Calculation Surface List

No.	Designation	Type	Grid	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
1	Calculation Surface 1	perpendicular	128 x 128	11	0.11	58	0.010	0.002

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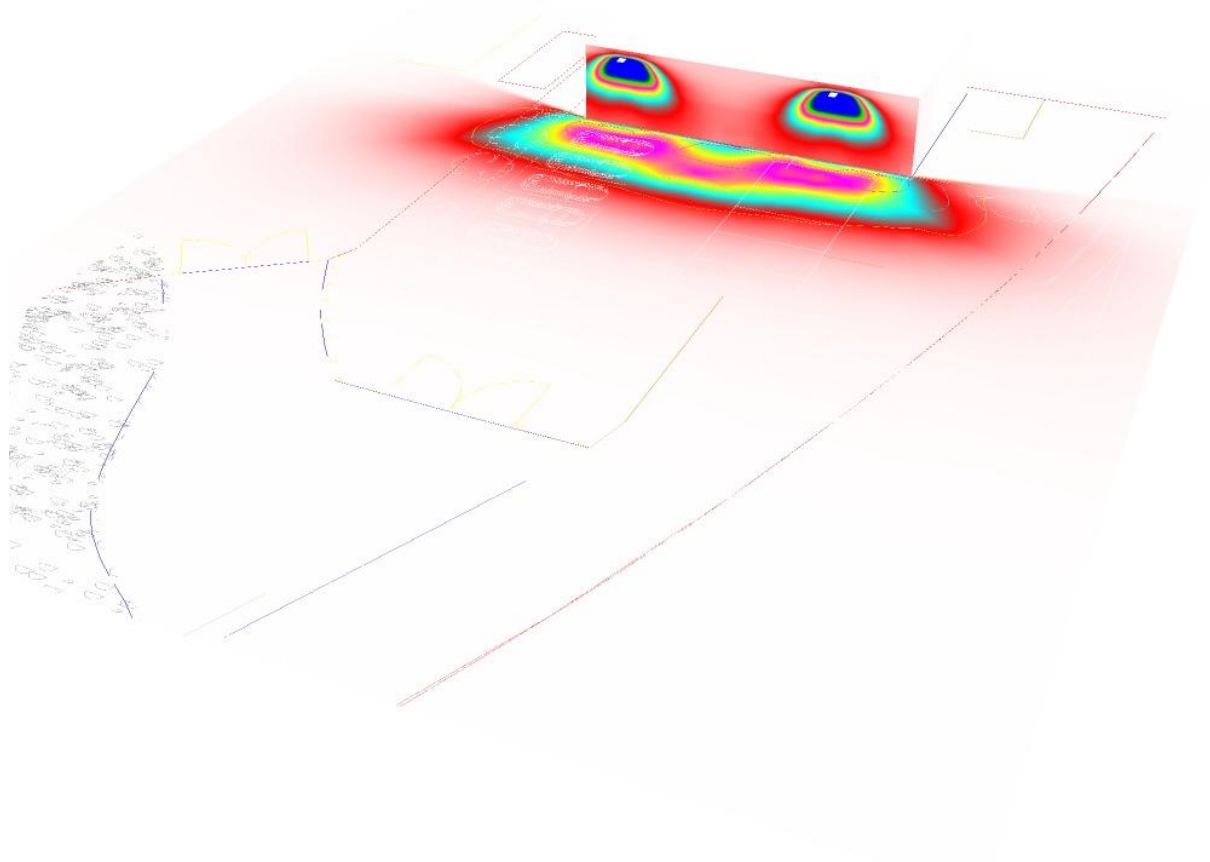
Option 1 _wall mounted floodlights / 3D Rendering



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Option 1 _wall mounted floodlights / False Colour Rendering



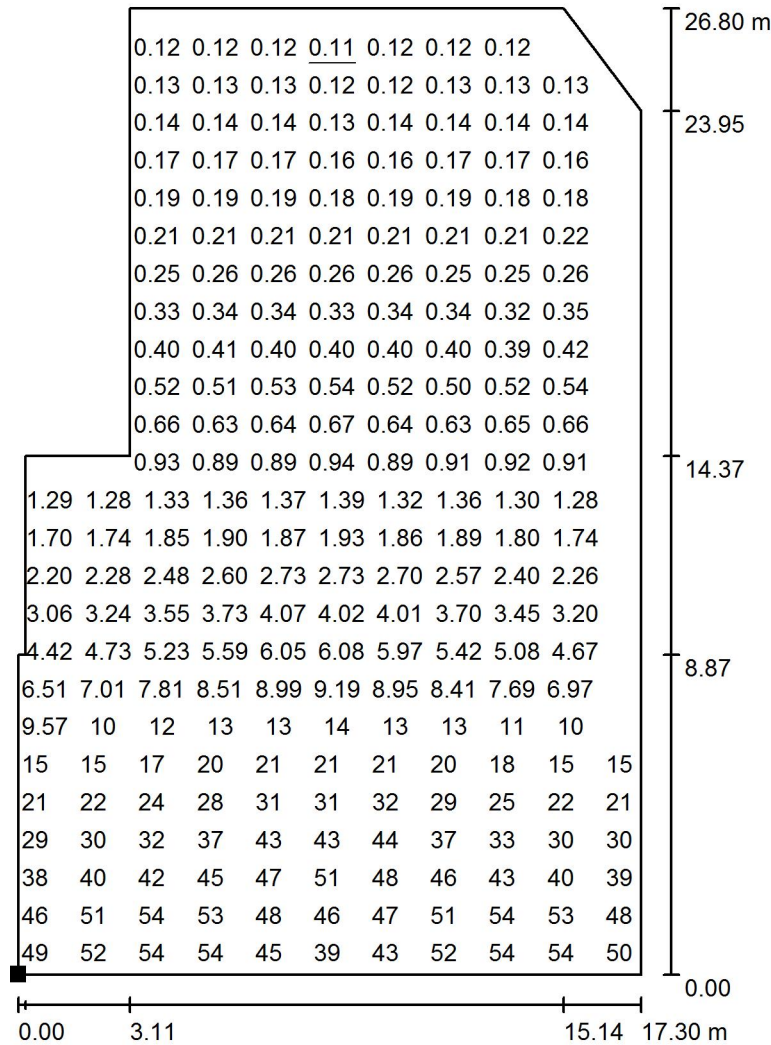
0 16.88 28.75 40.63 52.50 60 76.25 88.13 100

lx

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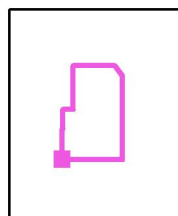
Option 1 _wall mounted floodlights / Calculation Surface 1 / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 210

Not all calculated values could be displayed.

Position of surface in external scene:
 Marked point:
 (2587.600 m, 165.000 m, 0.000 m)



Grid: 128 x 128 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
11	0.11	58	0.010	0.002