

SPEAKERS CORNER
EXTERNAL LIGHTING CALCULATION REPORT

Issued for Planning

Date: 03.08.2022
Operator: Daniel Keogh

This report should be read
in conjunction with planning
drawing ref. ESK02



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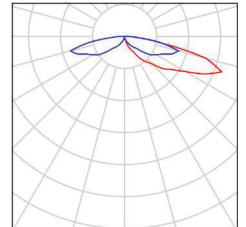
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Speakers Corner / Luminaire parts list

8 Pieces THORLUX PW19910 Passway 5W - Pathway
Distribution - 1100mm Surface Mounted - 4000K
Article No.: PW19910
Luminous flux (Luminaire): 450 lm
Luminous flux (Lamps): 450 lm
Luminaire Wattage: 9.0 W
Luminaire classification according to CIE: 98
CIE flux code: 09 34 80 98 100
Fitting: 1 x Passway 5W Pathway (Correction
Factor 1.000).



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THORLUX PW19910 Passway 5W - Pathway Distribution - 1100mm Surface Mounted - 4000K / Luminaire Data Sheet



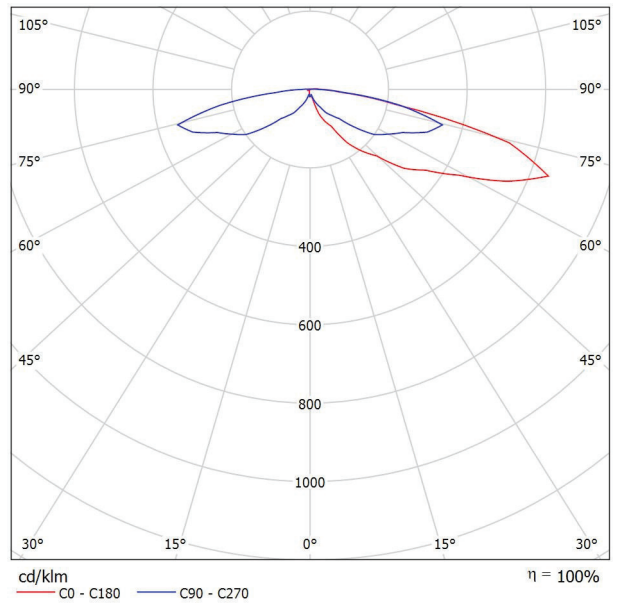
Luminaire classification according to CIE: 98
CIE flux code: 09 34 80 98 100

The Passway is a lighting bollard designed to protect itself and those around it. A contemporary, highly robust and optically refined LED bollard with an abundance of unique features

Contained within the IP66, IK10 head unit, custom designed, high performance optics direct the light exactly where it is needed. A dedicated lens for each LED ensures the most efficient distribution of light resulting in highly impressive luminaire spacings whilst still maintaining uniformity.

A choice of two distribution options are available. The area distribution provides 360° light output whilst the pathway distribution gives 180°. All versions have less than 2% upward light component making Passway suitable for rural as well as urban environments.

Luminous emittance 1:

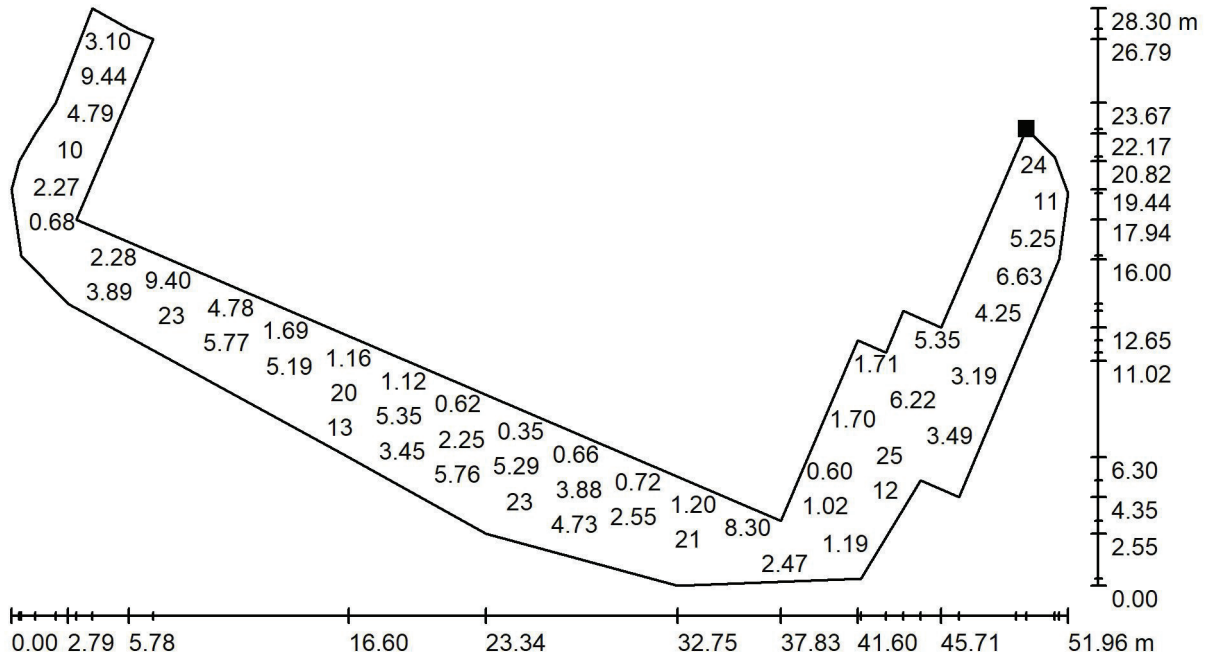


Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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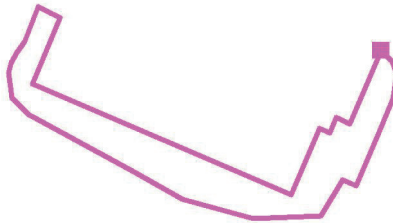
Exterior Scene 1 / Ground Element 1 / Surface 1 / Value Chart (E)



Values in Lux, Scale 1 : 372

Not all calculated values could be displayed.

Position of surface in external scene:
 Marked point:
 (142.115 m, 91.487 m, 0.000 m)



Grid: 128 x 128 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
5.91	0.14	27	0.024	0.005