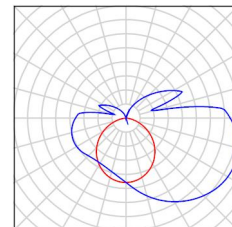


Operator
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Project 1 / Luminaire parts list

1 Pieces Zhejiang YANKON Group Co., Ltd. ELYBL-66WC
Article No.:
Luminous flux (Luminaire): 6855 lm
Luminous flux (Lamps): 6855 lm
Luminaire Wattage: 64.0 W
Luminaire classification according to CIE: 77
CIE flux code: 27 54 79 77 100
Fitting: 1 x User defined (Correction Factor
1.000).

See our luminaire
catalog for an image of
the luminaire.

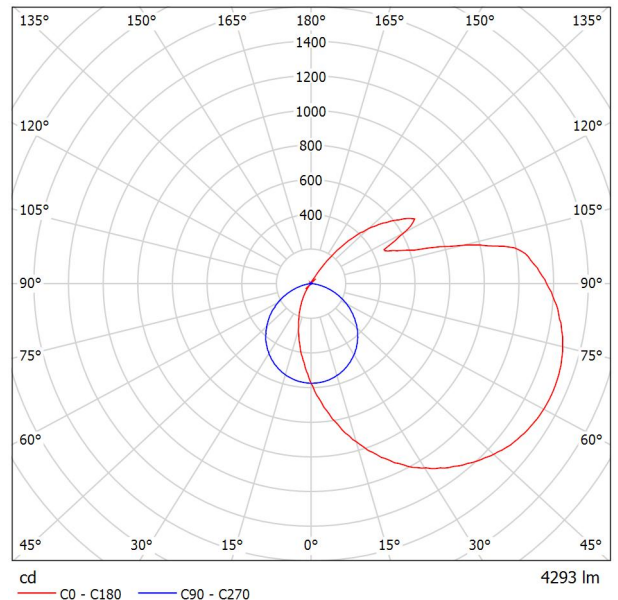


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/ Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

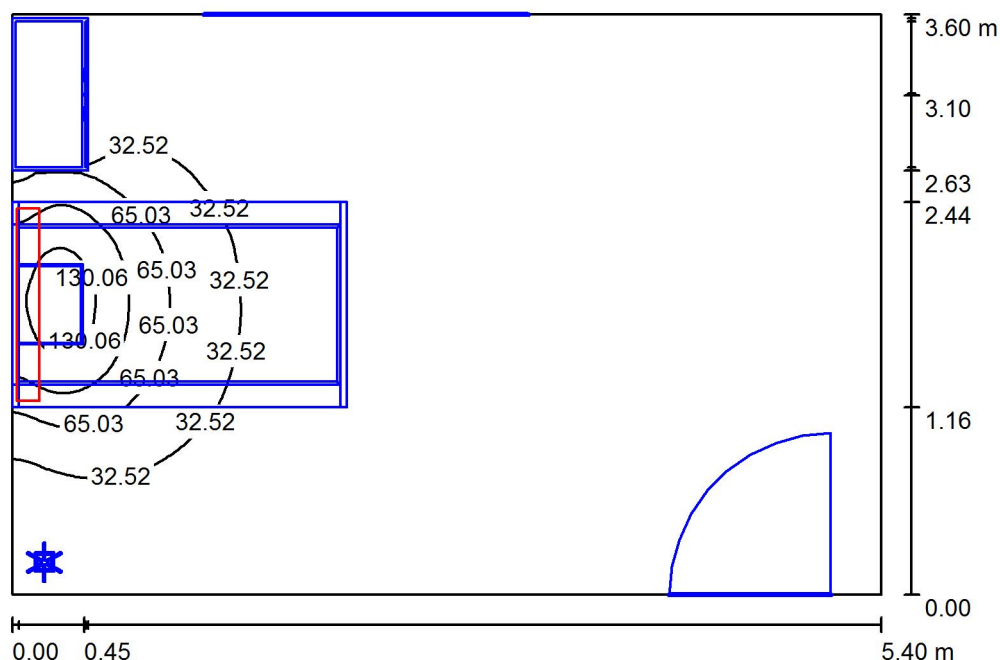


Luminaire classification according to CIE: 76
CIE flux code: 28 54 79 76 100

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

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Room 1 / Summary



Height of Room: 2.800 m, Mounting Height: 1.400 m, Light loss factor: 0.80

Values in Footcandles, Scale 1:47

Surface	ρ [%]	E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u_0
Workplane	/	18	3.26	150	0.178
Floor	68	8.83	0.18	29	0.021
Ceiling	70	9.49	4.45	18	0.469
Walls (4)	50	13	0.13	754	/

Workplane:

Height: 0.680 m
Grid: 128 x 128 Points
Boundary Zone: 0.000 m

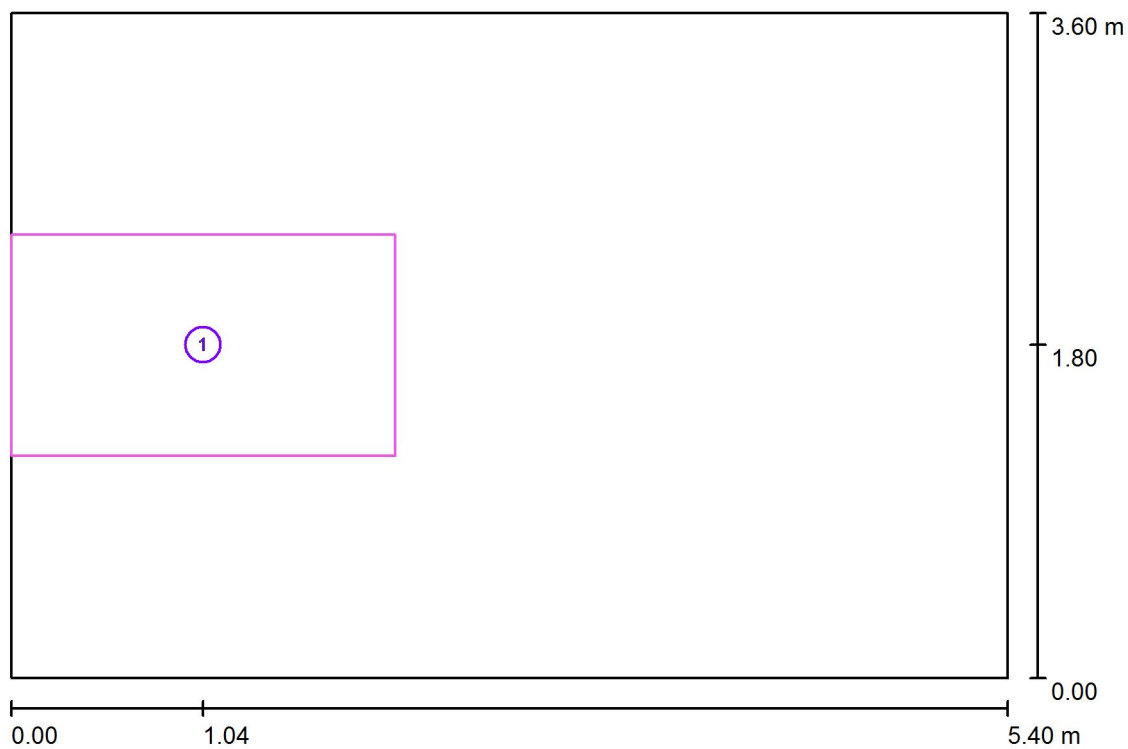
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	Zhejiang YANKON Group Co., Ltd. ELYBL-66WC (1.000)	6855	6855	64.0
Total:			6855	6855	64.0

Specific connected load: $3.29 \text{ W/m}^2 = 1.79 \text{ W/m}^2/10 \text{ fc}$ (Ground area: 19.44 m^2)

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e-Mail

Room 1 / Calculation surfaces (results overview)



Scale 1 : 41

Calculation Surface List

No.	Designation	Type	Grid	E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1	Calculation Surface 1	perpendicular	64 x 64	55	18	107	0.323	0.166

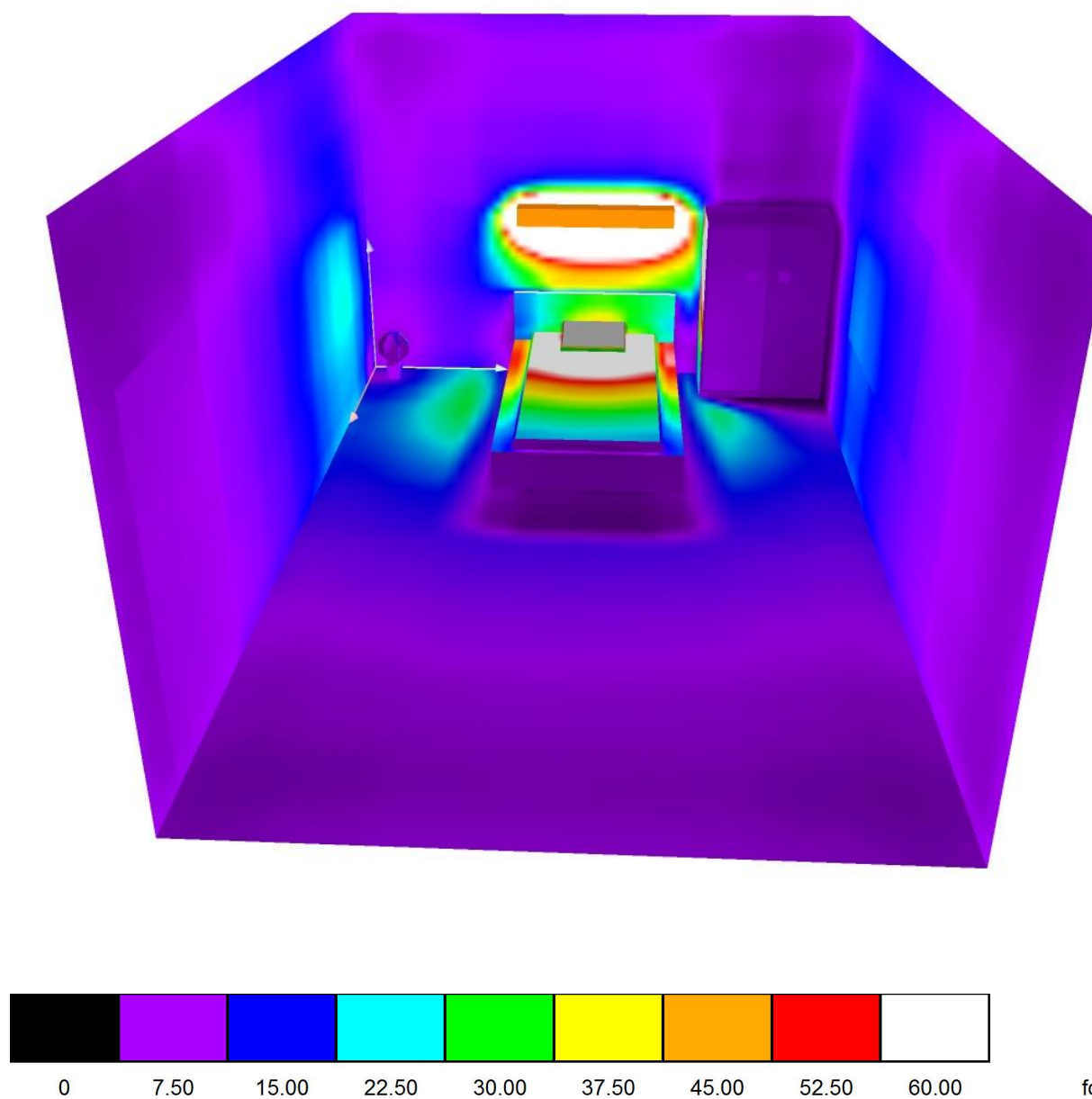
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Fax
e-Mail

Room 1 / 3D Rendering

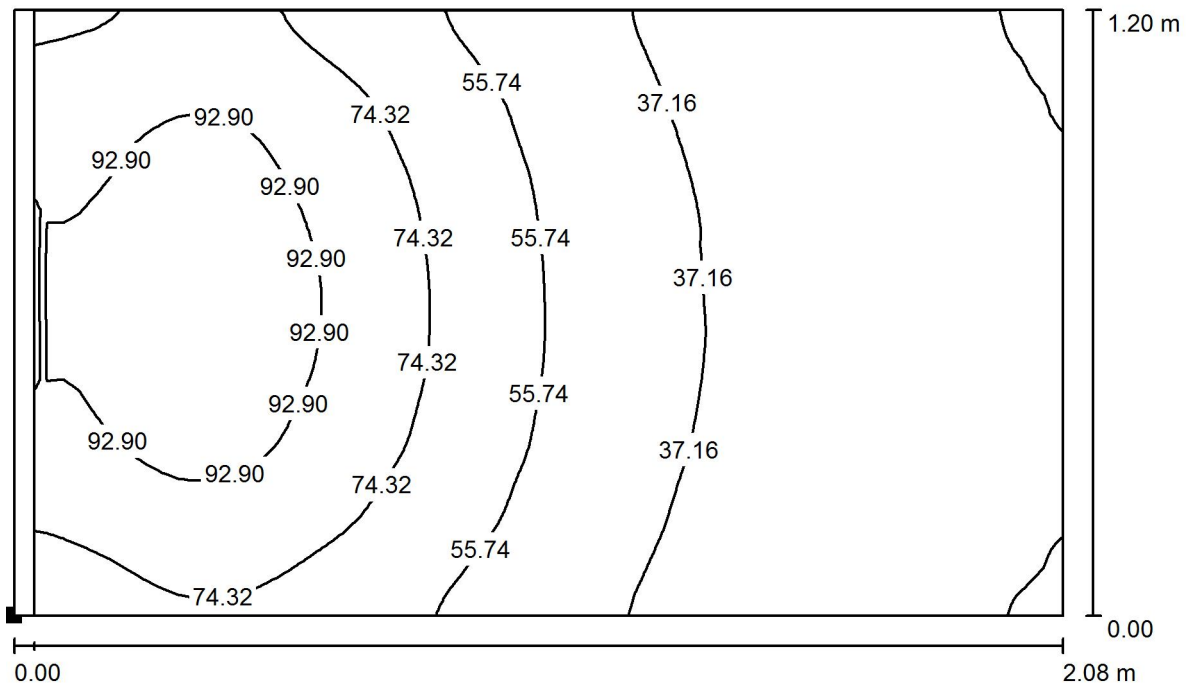


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e-Mail

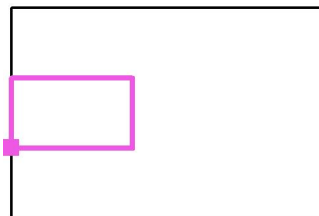
Room 1 / False Color Rendering



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Room 1 / Calculation Surface 1 / Isolines (E, Perpendicular)

Position of surface in room:
Marked point:
(0.000 m, 1.200 m, 0.500 m)



Values in Footcandles, Scale 1 : 15

Grid: 64 x 64 Points

E_{av} [fc]
55

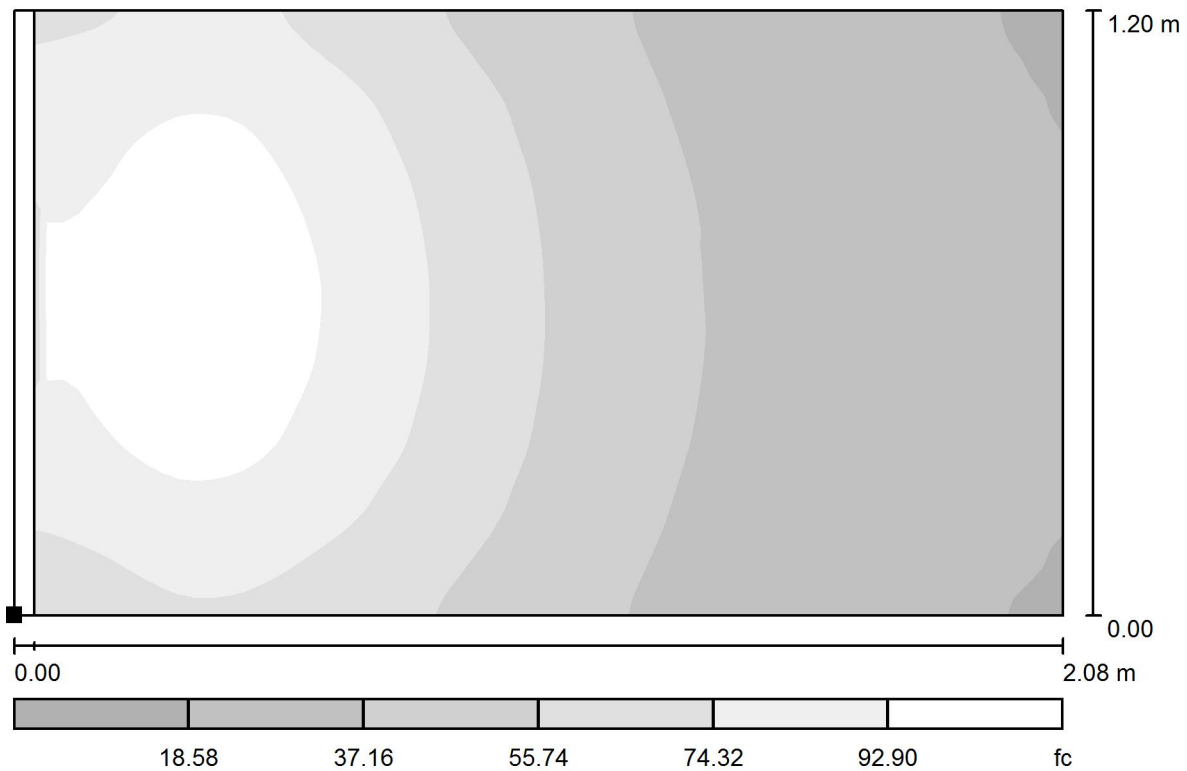
E_{min} [fc]
18

E_{max} [fc]
107

u_0
0.323

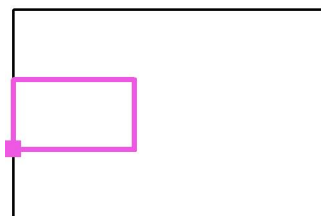
E_{min} / E_{max}
0.166

Operator
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e-Mail

Room 1 / Calculation Surface 1 / Greyscale (E, Perpendicular)

Scale 1 : 15

Position of surface in room:
Marked point:
(0.000 m, 1.200 m, 0.500 m)



Grid: 64 x 64 Points

E_{av} [fc]
55

E_{min} [fc]
18

E_{max} [fc]
107

u_0
0.323

E_{min} / E_{max}
0.166