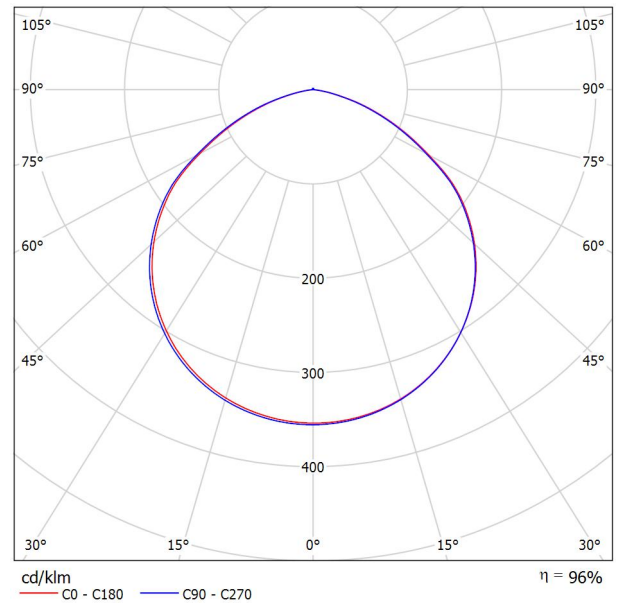


Operator
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200W UFO LED High Bay light Coydon Lighting / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

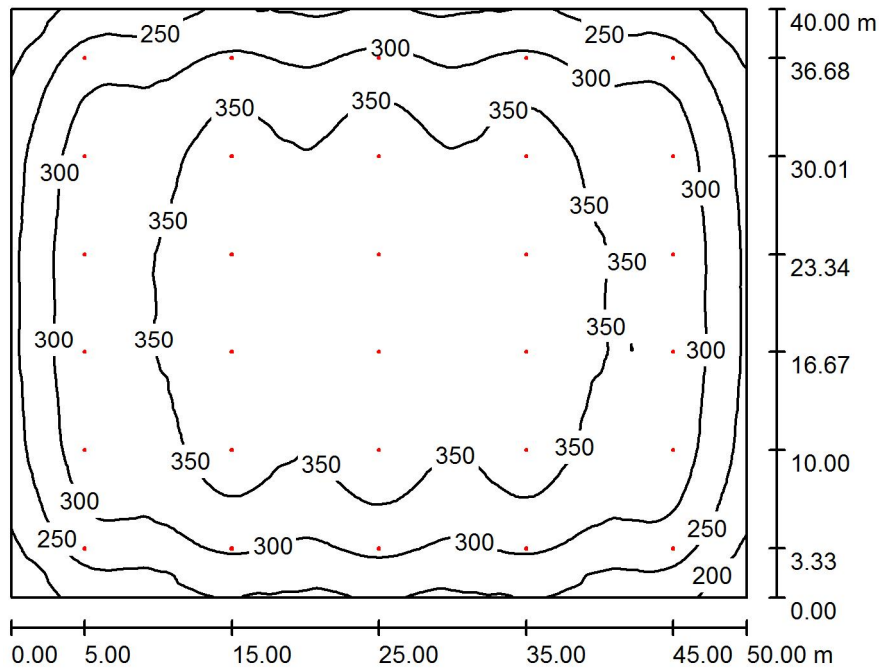


Luminaire classification according to CIE: 100
CIE flux code: 50 84 98 100 96

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

Operator
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Room 1 / Summary



Height of Room: 10.000 m, Mounting Height: 9.500 m, Light loss factor: 0.80

Values in Lux, Scale 1:514

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$
Workplane	/	322	160	394	0.496
Floor	20	316	168	384	0.533
Ceiling	70	69	52	145	0.760
Walls (4)	50	155	57	293	/

Workplane:

Height: 0.850 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	30	200W UFO LED High Bay light Coydon Lighting (Type 1)* (1.000)	28675	29775	204.0

*Modified Technical Specifications

Total: 860247 Total: 893250 6120.0

Specific connected load: $3.06 \text{ W/m}^2 = 0.95 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 2000.00 m^2)

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Room 1 / Input Protocol

Height of working plane: 0.850 m
Boundary Zone: 0.000 m

Light loss factor: 0.80

Height of Room: 10.000 m
Ground area: 2000.00 m²



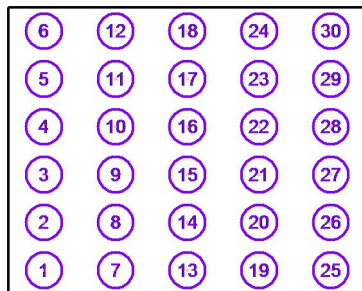
Surface	Rho [%]	from ([m] [m])	towards ([m] [m])	Length [m]
Floor	20	/	/	/
Ceiling	70	/	/	/
Wall 1	50	(0.000 0.000)	(50.000 0.000)	50.000
Wall 2	50	(50.000 0.000)	(50.000 40.000)	40.000
Wall 3	50	(50.000 40.000)	(0.000 40.000)	50.000
Wall 4	50	(0.000 40.000)	(0.000 0.000)	40.000

Operator
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Fax
e-Mail

Room 1 / Luminaires (coordinates list)

200W UFO LED High Bay light Coydon Lighting (Type 1)

28675 lm, 204.0 W, 1 x 1 x User defined (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	5.000	3.330	9.500	0.0	0.0	90.0
2	5.000	10.000	9.500	0.0	0.0	90.0
3	5.000	16.670	9.500	0.0	0.0	90.0
4	5.000	23.340	9.500	0.0	0.0	90.0
5	5.000	30.010	9.500	0.0	0.0	90.0
6	5.000	36.680	9.500	0.0	0.0	90.0
7	15.000	3.330	9.500	0.0	0.0	90.0
8	15.000	10.000	9.500	0.0	0.0	90.0
9	15.000	16.670	9.500	0.0	0.0	90.0
10	15.000	23.340	9.500	0.0	0.0	90.0
11	15.000	30.010	9.500	0.0	0.0	90.0
12	15.000	36.680	9.500	0.0	0.0	90.0
13	25.000	3.330	9.500	0.0	0.0	90.0
14	25.000	10.000	9.500	0.0	0.0	90.0
15	25.000	16.670	9.500	0.0	0.0	90.0
16	25.000	23.340	9.500	0.0	0.0	90.0
17	25.000	30.010	9.500	0.0	0.0	90.0
18	25.000	36.680	9.500	0.0	0.0	90.0
19	35.000	3.330	9.500	0.0	0.0	90.0
20	35.000	10.000	9.500	0.0	0.0	90.0
21	35.000	16.670	9.500	0.0	0.0	90.0
22	35.000	23.340	9.500	0.0	0.0	90.0
23	35.000	30.010	9.500	0.0	0.0	90.0
24	35.000	36.680	9.500	0.0	0.0	90.0
25	45.000	3.330	9.500	0.0	0.0	90.0
26	45.000	10.000	9.500	0.0	0.0	90.0
27	45.000	16.670	9.500	0.0	0.0	90.0
28	45.000	23.340	9.500	0.0	0.0	90.0

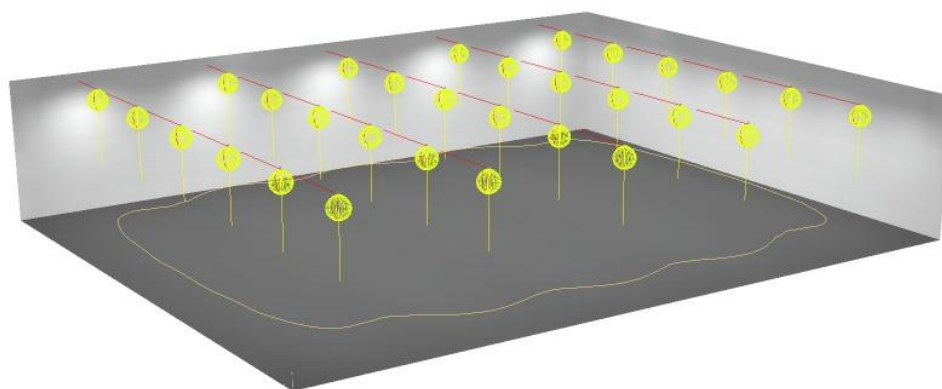
Operator
Telephone
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e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
29	45.000	30.010	9.500	0.0	0.0	90.0
30	45.000	36.680	9.500	0.0	0.0	90.0

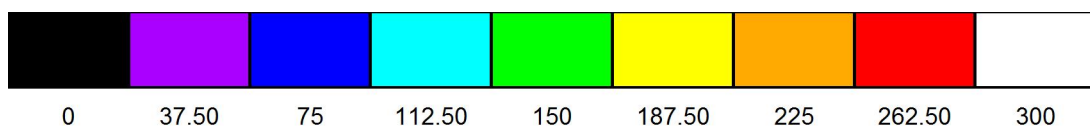
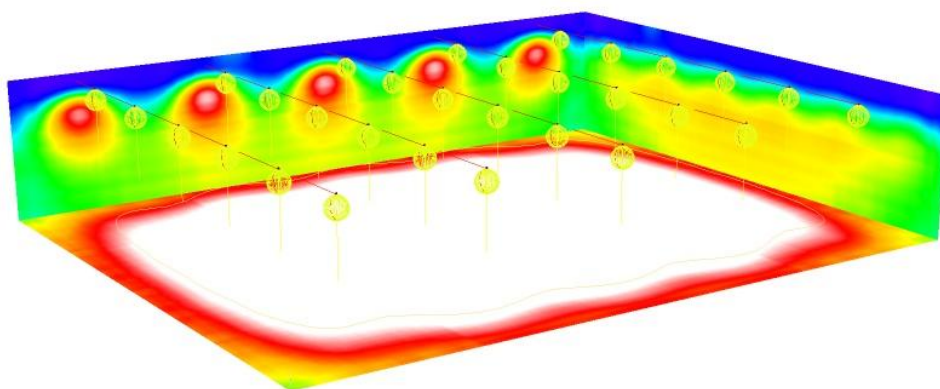
Operator
Telephone
Fax
e-Mail

Room 1 / 3D Rendering



Operator
Telephone
Fax
e-Mail

Room 1 / False Color Rendering



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