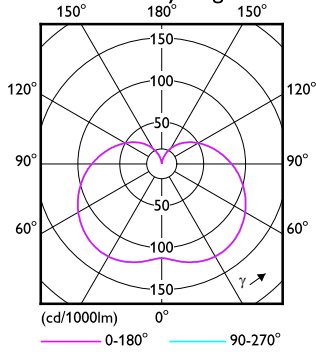


1 x HB 80W 865 929003631310

1 x 9000 lm

Polar intensity diagram

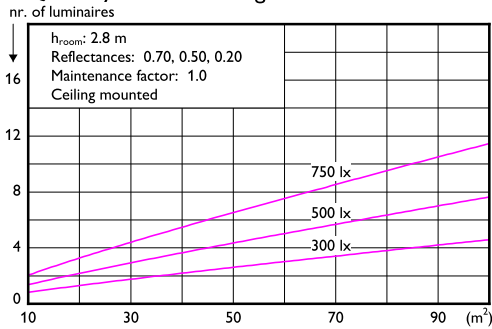


Light output ratio 1.00
 Service upward 0.30
 Service downward 0.70

CIE flux code 28 55 79 70 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

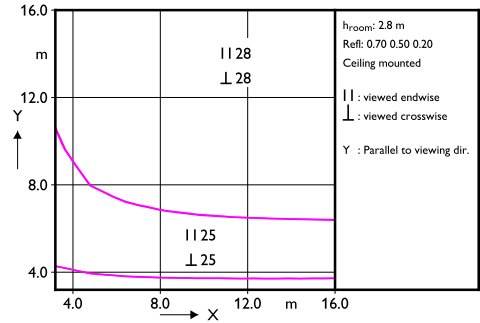


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.36	0.35	0.34	0.34	0.33	0.25	0.23	0.18	0.21	0.16	0.12		
0.80	0.46	0.43	0.43	0.42	0.41	0.33	0.29	0.24	0.26	0.22	0.17		
1.00	0.53	0.50	0.50	0.49	0.47	0.39	0.35	0.30	0.31	0.27	0.21		
1.25	0.61	0.56	0.57	0.55	0.53	0.45	0.41	0.35	0.36	0.32	0.25		
1.50	0.67	0.61	0.63	0.60	0.58	0.50	0.45	0.40	0.40	0.36	0.29		
2.00	0.77	0.68	0.72	0.68	0.65	0.58	0.52	0.47	0.47	0.43	0.35		
2.50	0.83	0.73	0.78	0.73	0.70	0.63	0.57	0.53	0.51	0.48	0.39		
3.00	0.88	0.77	0.82	0.77	0.73	0.67	0.61	0.57	0.55	0.51	0.42		
4.00	0.95	0.82	0.88	0.83	0.78	0.73	0.66	0.62	0.59	0.56	0.47		
5.00	0.99	0.85	0.92	0.86	0.81	0.77	0.69	0.66	0.63	0.60	0.50		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23075	20214	18761	18328	18754	20219	23118
50.0	22157	19265	17809	17370	17792	19249	22164
55.0	21338	18412	16957	16522	16935	18392	21352
60.0	20589	17631	16173	15734	16152	17608	20587
65.0	19887	16908	15453	15012	15420	16871	19882
70.0	19253	16241	14792	14365	14776	16223	19255
75.0	18706	15649	14195	13768	14174	15608	18643
80.0	18213	15107	13649	13228	13624	15066	18165
85.0	17784	14624	13157	12731	13130	14574	17712
90.0	17404	14189	12716	12292	12694	14145	17335

(cd/m²)

2024-05-17