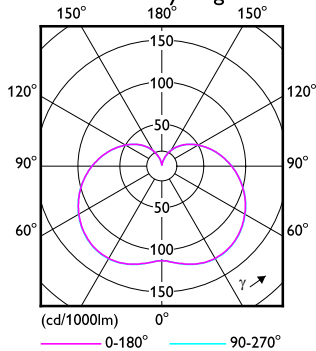


1 x HB MV ND 9.5Klm E27 9290044835

1 x 9500 lm

Polar intensity diagram

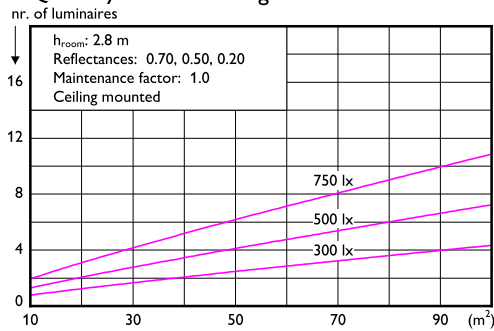


Light output ratio 1.00
 Service upward 0.30
 Service downward 0.70

CIE flux code 28 55 79 70 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

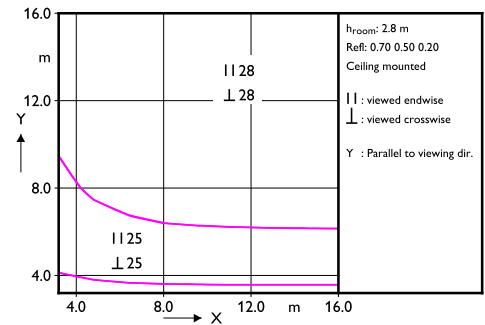


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	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	0.00
0.80	0.46	0.43	0.43	0.42	0.41	0.33	0.29	0.24	0.26	0.22	0.17	0.00
1.00	0.53	0.50	0.50	0.49	0.47	0.39	0.35	0.30	0.31	0.27	0.21	0.00
1.25	0.61	0.56	0.57	0.55	0.53	0.45	0.41	0.35	0.36	0.32	0.25	0.00
1.50	0.67	0.61	0.63	0.60	0.58	0.50	0.45	0.40	0.40	0.36	0.29	0.00
2.00	0.77	0.68	0.72	0.68	0.65	0.58	0.52	0.47	0.47	0.43	0.35	0.00
2.50	0.83	0.73	0.78	0.73	0.70	0.63	0.57	0.53	0.51	0.48	0.39	0.00
3.00	0.88	0.77	0.82	0.77	0.73	0.67	0.61	0.57	0.55	0.51	0.42	0.00
4.00	0.95	0.82	0.88	0.83	0.78	0.73	0.66	0.62	0.59	0.56	0.47	0.00
5.00	0.99	0.85	0.92	0.86	0.81	0.77	0.69	0.66	0.63	0.60	0.50	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	24432	21459	19930	19447	19951	21512	24539
50.0	23506	20475	18939	18464	18956	20519	23597
55.0	22635	19558	18025	17564	18045	19606	22724
60.0	21845	18738	17199	16728	17213	18782	21951
65.0	21141	17991	16449	15980	16460	18020	21201
70.0	20478	17311	15772	15296	15777	17333	20537
75.0	19898	16684	15144	14677	15154	16711	19954
80.0	19396	16127	14581	14115	14580	16138	19437
85.0	18981	15643	14081	13608	14075	15639	18989
90.0	18617	15205	13632	13161	13622	15196	18624

(cd/m²)

2026-09-14