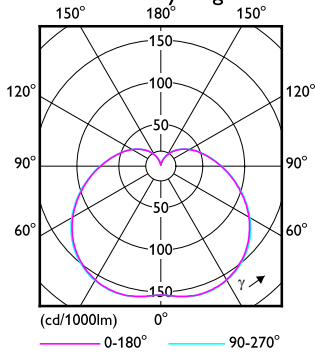


1 x Corepro LED 45W 929004605508

1 x 5000 lm

Polar intensity diagram

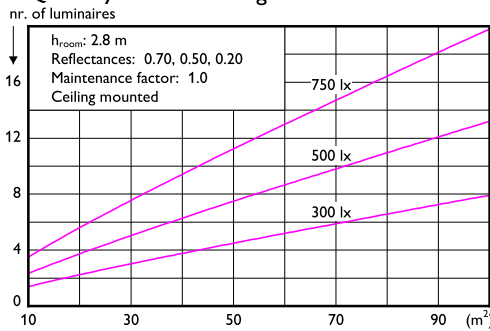


Light output ratio 1.00
 Service upward 0.25
 Service downward 0.75

CIE flux code 32 60 83 75 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

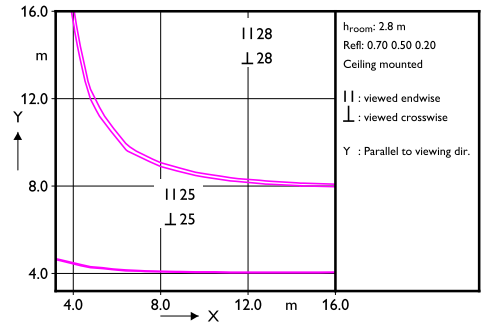


Utilisation factor table

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	0.38	0.37	0.37	0.36	0.35	0.27	0.25	0.20	0.23	0.19	0.15		
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20		
1.00	0.56	0.52	0.53	0.51	0.49	0.41	0.38	0.33	0.35	0.30	0.25		
1.25	0.64	0.58	0.60	0.58	0.56	0.48	0.44	0.39	0.40	0.36	0.30		
1.50	0.70	0.63	0.66	0.63	0.60	0.53	0.49	0.44	0.45	0.40	0.34		
2.00	0.79	0.71	0.75	0.71	0.68	0.61	0.56	0.51	0.51	0.47	0.40		
2.50	0.86	0.76	0.81	0.76	0.73	0.66	0.61	0.57	0.56	0.52	0.45		
3.00	0.91	0.79	0.85	0.80	0.76	0.70	0.65	0.61	0.60	0.56	0.48		
4.00	0.97	0.84	0.91	0.86	0.81	0.76	0.70	0.66	0.64	0.61	0.53		
5.00	1.02	0.87	0.95	0.89	0.84	0.80	0.73	0.70	0.67	0.65	0.56		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	20014	17609	16379	16008	16435	17726	20206
50.0	18817	16427	15220	14858	15286	16561	19031
55.0	17659	15303	14127	13779	14196	15439	17875
60.0	16564	14237	13091	12756	13155	14362	16756
65.0	15519	13237	12127	11805	12186	13353	15701
70.0	14530	12302	11226	10906	11277	12406	14697
75.0	13646	11451	10405	10099	10456	11546	13782
80.0	12860	10712	9698	9398	9734	10789	12991
85.0	12199	10062	9065	8769	9099	10127	12298
90.0	11640	9508	8528	8241	8555	9564	11734

(cd/m²)

2025-11-18