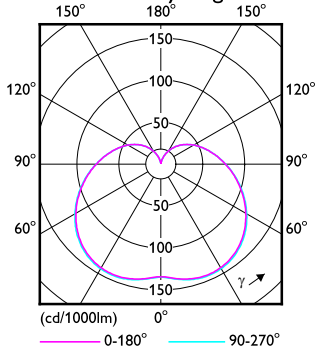


1 x CorePro LED 25W 9290046061

1 x 3000 lm

Polar intensity diagram

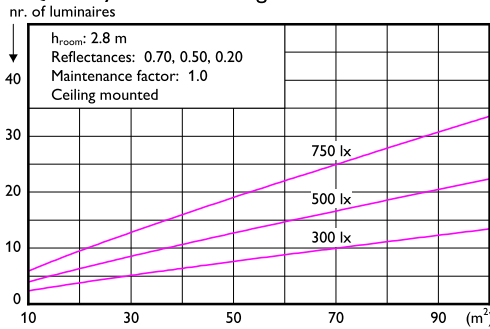


Light output ratio 1.00  
 Service upward 0.27  
 Service downward 0.73

CIE flux code 31 58 81 73 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

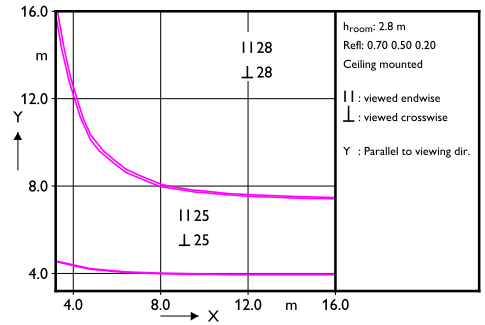


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00	
0.60	0.38	0.36	0.36	0.35	0.34	0.27	0.25	0.20	0.22	0.18		0.14	
0.80	0.47	0.44	0.45	0.43	0.42	0.34	0.31	0.26	0.28	0.24		0.19	
1.00	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.34	0.29		0.24	
1.25	0.63	0.57	0.59	0.57	0.55	0.47	0.43	0.37	0.39	0.34		0.28	
1.50	0.69	0.62	0.65	0.62	0.59	0.52	0.47	0.42	0.43	0.39		0.32	
2.00	0.78	0.70	0.73	0.70	0.67	0.60	0.55	0.50	0.50	0.45		0.38	
2.50	0.85	0.75	0.80	0.75	0.71	0.65	0.60	0.55	0.54	0.50		0.42	
3.00	0.90	0.78	0.84	0.79	0.75	0.69	0.63	0.59	0.58	0.54		0.46	
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.68	0.65	0.62	0.59		0.50	
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.72	0.68	0.65	0.63		0.53	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21024	18459	17161	16781	17228	18605	21273
50.0	19893	17332	16050	15678	16117	17476	20142
55.0	18817	16270	15009	14642	15069	16400	19044
60.0	17811	15286	14049	13690	14104	15406	18022
65.0	16898	14392	13176	12822	13220	14489	17070
70.0	16044	13564	12374	12030	12419	13661	16216
75.0	15300	12833	11661	11320	11695	12909	15436
80.0	14646	12185	11027	10691	11055	12245	14755
85.0	14091	11621	10473	10138	10492	11665	14170
90.0	13619	11129	9986	9654	10003	11166	13686

(cd/m<sup>2</sup>)

2025-11-18