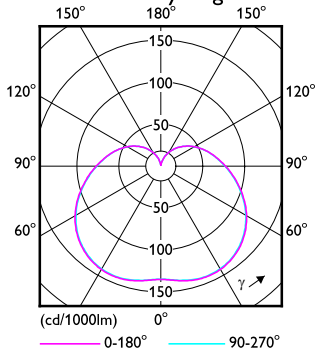


1 x CorePro LED 35W 9290046064

1 x 3800 lm

Polar intensity diagram

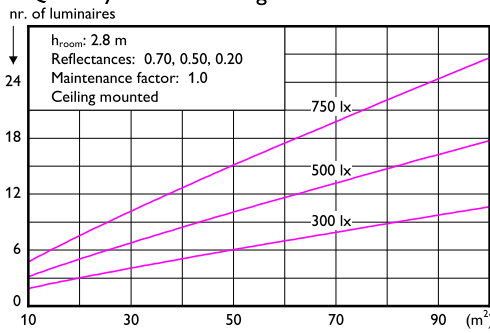


Light output ratio 1.00
 Service upward 0.28
 Service downward 0.72

CIE flux code 30 58 81 72 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

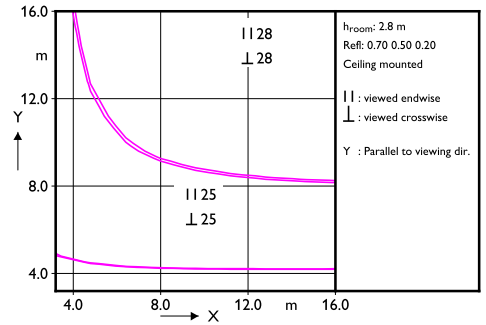


Utilisation factor table

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	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.30	0.00
0.30	0.10	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.37	0.35	0.35	0.35	0.34	0.26	0.24	0.19	0.22	0.17	0.14	0.14	
0.80	0.47	0.44	0.44	0.43	0.42	0.34	0.31	0.26	0.28	0.23	0.18	0.18	
1.00	0.55	0.51	0.51	0.50	0.48	0.40	0.36	0.31	0.33	0.28	0.23	0.23	
1.25	0.62	0.57	0.59	0.56	0.54	0.46	0.42	0.37	0.38	0.34	0.27	0.27	
1.50	0.69	0.62	0.64	0.62	0.59	0.52	0.47	0.42	0.42	0.38	0.31	0.31	
2.00	0.78	0.70	0.73	0.69	0.66	0.59	0.54	0.49	0.49	0.45	0.37	0.37	
2.50	0.84	0.75	0.79	0.75	0.71	0.65	0.59	0.55	0.54	0.50	0.42	0.42	
3.00	0.89	0.78	0.84	0.79	0.74	0.69	0.63	0.59	0.57	0.54	0.45	0.45	
4.00	0.96	0.83	0.90	0.84	0.79	0.74	0.68	0.64	0.62	0.59	0.49	0.49	
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.71	0.68	0.65	0.62	0.53	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	19128	16779	15567	15180	15529	16696	18986
50.0	18178	15820	14618	14236	14582	15742	18044
55.0	17277	14918	13729	13352	13690	14835	17133
60.0	16421	14069	12896	12525	12854	13978	16264
65.0	15593	13256	12105	11743	12064	13166	15434
70.0	14811	12498	11371	11020	11336	12421	14674
75.0	14099	11804	10700	10359	10669	11735	13975
80.0	13500	11209	10121	9786	10090	11142	13378
85.0	12988	10692	9616	9289	9591	10637	12887
90.0	12608	10281	9207	8882	9184	10231	12514

(cd/m²)

2025-11-18