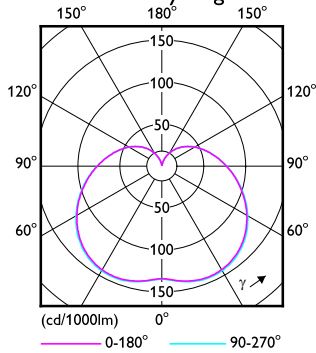


1 x CorePro LED 25W 9290046062

1 x 2800 lm

Polar intensity diagram

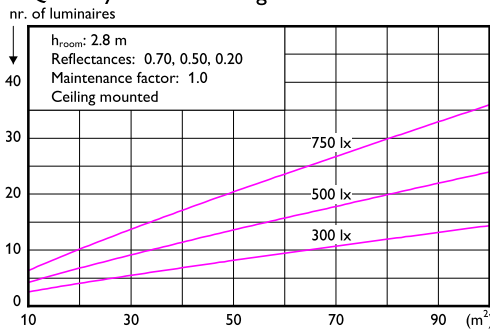


Light output ratio 1.00
 Service upward 0.27
 Service downward 0.73

CIE flux code 31 58 81 73 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

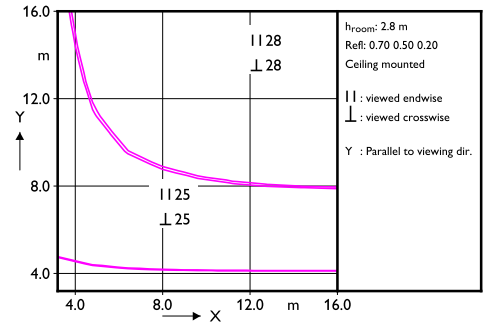


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	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	0.36	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	19622	17228	16017	15663	16080	17364	19855
50.0	18567	16176	14981	14633	15043	16311	18799
55.0	17563	15185	14008	13666	14064	15307	17774
60.0	16624	14267	13112	12777	13164	14379	16821
65.0	15772	13432	12297	11967	12339	13523	15932
70.0	14974	12660	11550	11228	11591	12750	15135
75.0	14280	11977	10884	10566	10916	12048	14407
80.0	13669	11372	10292	9978	10318	11429	13772
85.0	13152	10846	9775	9462	9793	10887	13226
90.0	12711	10387	9321	9010	9336	10421	12774

(cd/m²)

2025-11-18