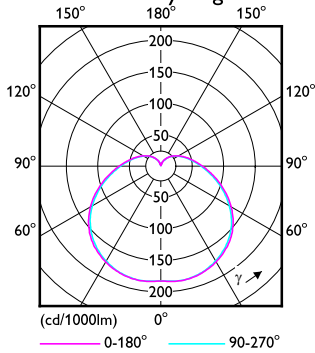


## 1 x Corepro LED 18W 929004604708

1 x 2000 lm

Polar intensity diagram

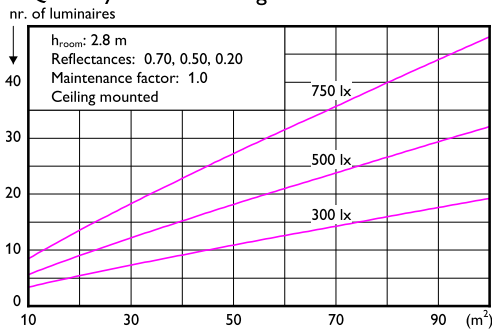


Light output ratio 1.00  
 Service upward 0.20  
 Service downward 0.80

CIE flux code 34 63 85 80 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

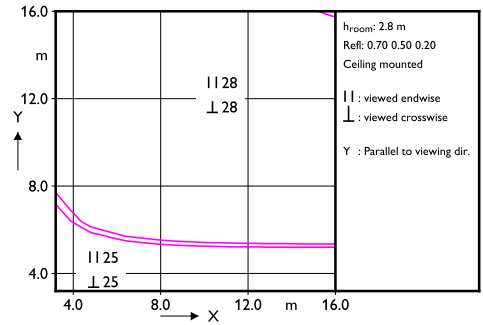


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.00	0.00	
0.60	0.39	0.38	0.38	0.37	0.36	0.28	0.27	0.22	0.25	0.21	0.17	
0.80	0.49	0.46	0.47	0.46	0.44	0.36	0.34	0.29	0.32	0.27	0.23	
1.00	0.57	0.53	0.55	0.53	0.51	0.43	0.40	0.35	0.38	0.33	0.28	
1.25	0.65	0.60	0.62	0.60	0.57	0.50	0.46	0.41	0.43	0.39	0.33	
1.50	0.72	0.65	0.68	0.65	0.62	0.55	0.51	0.46	0.48	0.43	0.38	
2.00	0.81	0.72	0.77	0.73	0.70	0.63	0.59	0.54	0.55	0.51	0.45	
2.50	0.88	0.78	0.83	0.79	0.75	0.69	0.64	0.60	0.60	0.56	0.49	
3.00	0.93	0.81	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.60	0.53	
4.00	0.99	0.86	0.94	0.88	0.83	0.78	0.73	0.70	0.68	0.65	0.58	
5.00	1.04	0.89	0.98	0.91	0.86	0.82	0.76	0.73	0.71	0.69	0.61	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	33173	28958	26749	25970	26501	28507	32546
50.0	30802	26680	24530	23752	24266	26204	30150
55.0	28431	24462	22407	21653	22137	23982	27783
60.0	26178	22304	20352	19688	20112	21839	25467
65.0	23933	20259	18420	17785	18191	19807	23222
70.0	21843	18362	16641	16054	16413	17926	21184
75.0	19899	16615	15000	14439	14790	16212	19289
80.0	18199	15054	13536	13027	13345	14681	17616
85.0	16684	13709	12286	11802	12105	13365	16157
90.0	15438	12580	11227	10767	11056	12246	14916

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

2025-11-18