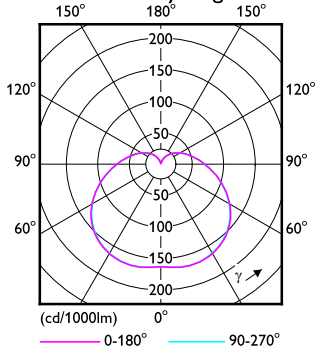


## 1 x Corepro LED 28W 929004605108

1 x 3000 lm

Polar intensity diagram

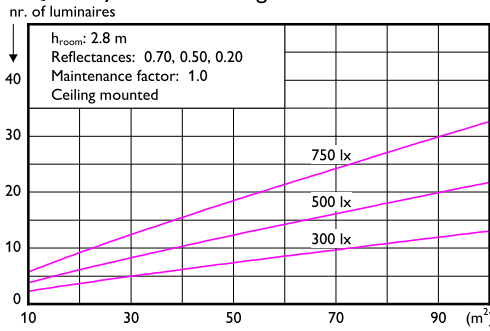


Light output ratio 1.00  
 Service upward 0.22  
 Service downward 0.78

CIE flux code 33 61 83 78 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

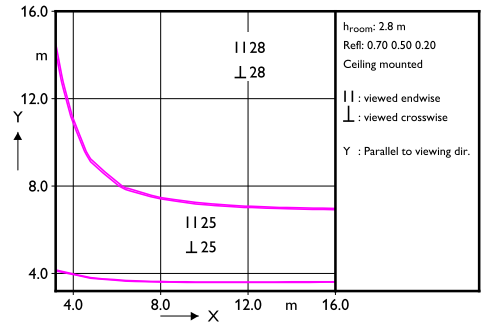


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.00
0.30	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	0.39	0.37	0.37	0.36	0.36	0.28	0.26	0.21	0.24	0.20	0.16	0.00
0.80	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.31	0.26	0.22	0.00
1.00	0.56	0.52	0.54	0.52	0.50	0.42	0.39	0.34	0.36	0.32	0.27	0.00
1.25	0.64	0.59	0.61	0.59	0.56	0.49	0.45	0.40	0.42	0.37	0.32	0.00
1.50	0.70	0.64	0.67	0.64	0.61	0.54	0.50	0.45	0.46	0.42	0.36	0.00
2.00	0.80	0.71	0.76	0.72	0.69	0.62	0.57	0.52	0.53	0.49	0.42	0.00
2.50	0.87	0.76	0.82	0.77	0.73	0.67	0.62	0.58	0.58	0.54	0.47	0.00
3.00	0.91	0.80	0.86	0.81	0.77	0.71	0.66	0.62	0.61	0.58	0.51	0.00
4.00	0.98	0.85	0.92	0.87	0.81	0.77	0.71	0.68	0.66	0.63	0.55	0.00
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.75	0.71	0.69	0.66	0.58	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23494	20531	19002	18504	18948	20420	23316
50.0	21983	19079	17594	17107	17522	18947	21799
55.0	20522	17676	16235	15760	16176	17559	20340
60.0	19064	16302	14924	14480	14879	16210	18913
65.0	17680	15002	13685	13269	13638	14910	17537
70.0	16337	13762	12513	12125	12486	13705	16237
75.0	15113	12634	11444	11076	11423	12589	15035
80.0	14006	11622	10493	10149	10478	11594	13963
85.0	13034	10727	9646	9315	9635	10707	13003
90.0	12202	9956	8919	8606	8912	9946	12193

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

2025-11-18