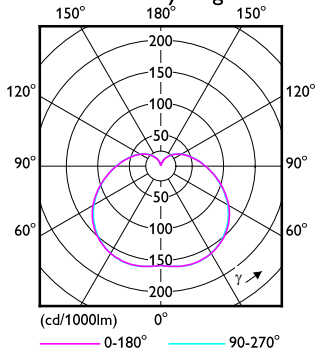


1 x CorePro LED 45W 9290046066

1 x 4800 lm

Polar intensity diagram

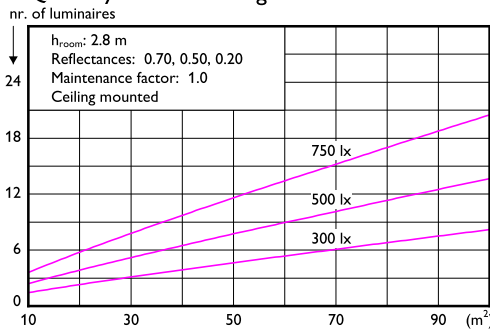


Light output ratio 1.00
 Service upward 0.24
 Service downward 0.76

CIE flux code 33 61 83 76 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

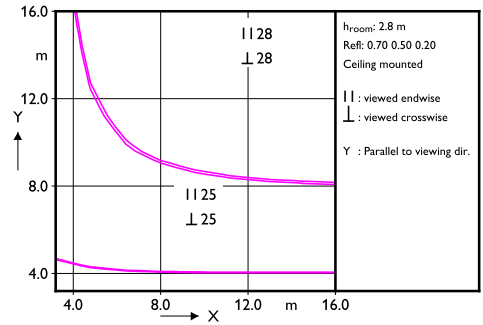


Utilisation factor table

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	0.50	0.50	0.30	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	0.35	0.28	0.26	0.21	0.24	0.20	0.16	0.00	
0.80	0.48	0.45	0.46	0.45	0.43	0.35	0.33	0.28	0.30	0.26	0.21	0.00	
1.00	0.56	0.52	0.53	0.52	0.50	0.42	0.39	0.33	0.36	0.31	0.26	0.00	
1.25	0.64	0.59	0.61	0.58	0.56	0.48	0.45	0.39	0.41	0.37	0.31	0.00	
1.50	0.70	0.64	0.66	0.64	0.61	0.54	0.49	0.44	0.45	0.41	0.35	0.00	
2.00	0.80	0.71	0.75	0.72	0.68	0.61	0.57	0.52	0.52	0.48	0.41	0.00	
2.50	0.86	0.76	0.81	0.77	0.73	0.67	0.62	0.57	0.57	0.53	0.46	0.00	
3.00	0.91	0.80	0.86	0.81	0.76	0.71	0.66	0.61	0.60	0.57	0.49	0.00	
4.00	0.98	0.84	0.92	0.86	0.81	0.76	0.71	0.67	0.65	0.62	0.54	0.00	
5.00	1.02	0.87	0.96	0.89	0.84	0.80	0.74	0.71	0.68	0.65	0.57	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	19933	17500	16237	15824	16169	17354	19683
50.0	18795	16363	15113	14704	15038	16200	18516
55.0	17645	15240	14018	13620	13944	15079	17366
60.0	16506	14149	12967	12587	12904	14011	16265
65.0	15390	13093	11957	11594	11903	12975	15182
70.0	14331	12104	11018	10678	10981	12024	14188
75.0	13381	11217	10175	9854	10151	11164	13288
80.0	12522	10414	9415	9113	9405	10392	12482
85.0	11784	9717	8753	8467	8755	9722	11791
90.0	11180	9133	8193	7918	8201	9152	11215

(cd/m²)

2025-11-18