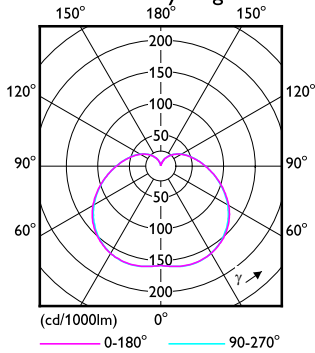


1 x CorePro LED 45W 9290046065

1 x 5000 lm

Polar intensity diagram

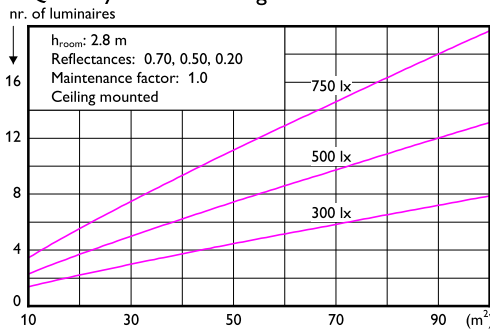


Light output ratio 1.00  
 Service upward 0.24  
 Service downward 0.76

CIE flux code 33 61 83 76 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

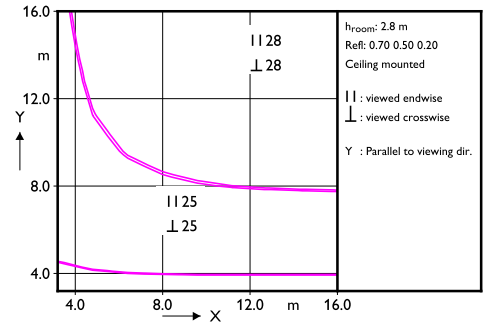


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.26	0.21	0.24	0.20	0.16	0.00	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	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	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	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	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	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	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	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	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	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	20763	18230	16914	16483	16843	18077	20503
50.0	19578	17045	15743	15317	15664	16875	19287
55.0	18381	15875	14602	14187	14525	15707	18090
60.0	17193	14738	13508	13111	13442	14595	16943
65.0	16032	13639	12455	12078	12399	13516	15815
70.0	14928	12609	11477	11123	11439	12525	14780
75.0	13939	11684	10599	10265	10574	11630	13842
80.0	13044	10848	9807	9493	9796	10825	13002
85.0	12275	10122	9118	8820	9120	10127	12282
90.0	11646	9514	8534	8248	8543	9533	11682

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

2025-11-18