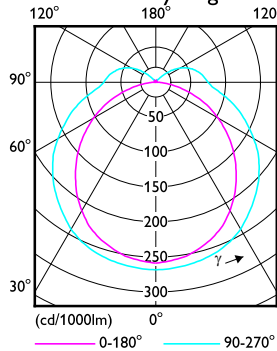


1 x PLED 4.5W 4000K 9290045829

1 x 500 lm

Polar intensity diagram

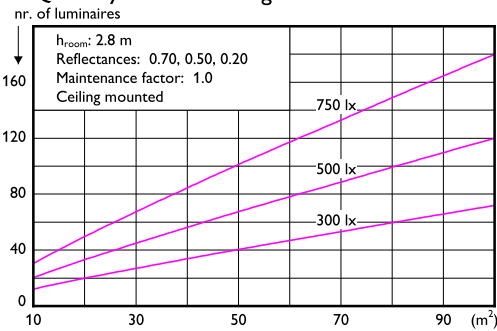


Light output ratio 1.00
Service upward 0.12
Service downward 0.88

CIE flux code 41 70 90 88 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

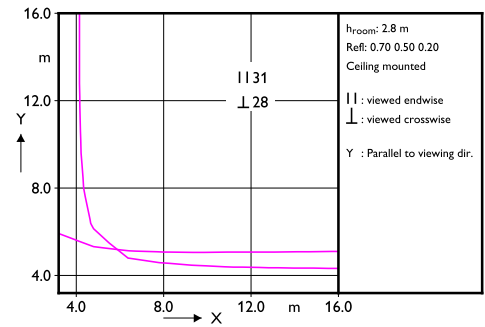


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.44	0.42	0.42	0.41	0.41	0.33	0.32	0.27	0.31	0.26	0.24	0.24
0.80	0.54	0.50	0.52	0.50	0.49	0.41	0.40	0.35	0.38	0.33	0.30	0.30
1.00	0.62	0.58	0.60	0.58	0.56	0.48	0.46	0.41	0.44	0.40	0.36	0.36
1.25	0.70	0.64	0.68	0.65	0.63	0.55	0.53	0.48	0.51	0.46	0.42	0.42
1.50	0.76	0.69	0.74	0.70	0.67	0.61	0.58	0.53	0.55	0.51	0.47	0.47
2.00	0.86	0.77	0.83	0.79	0.75	0.69	0.66	0.61	0.63	0.59	0.54	0.54
2.50	0.93	0.82	0.89	0.84	0.80	0.74	0.71	0.67	0.68	0.64	0.60	0.60
3.00	0.98	0.85	0.93	0.88	0.83	0.78	0.75	0.71	0.72	0.68	0.63	0.63
4.00	1.04	0.90	0.99	0.93	0.88	0.84	0.80	0.77	0.76	0.74	0.68	0.68
5.00	1.08	0.93	1.03	0.96	0.90	0.87	0.83	0.80	0.79	0.77	0.71	0.71

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	32277	33373	35350	38371	42569	48467	56663
50.0	29278	30707	33035	36479	40954	47375	56582
55.0	26160	27875	30493	34285	39180	46326	56907
60.0	22930	25003	27966	32165	37268	44915	56707
65.0	19625	22055	25350	29935	35289	43544	56884
70.0	15722	18602	22284	27297	33188	42495	58364
75.0	11516	14994	19183	24752	31031	41323	60177
80.0	7352	11329	15897	21875	28639	40229	63612
85.0	3474	8015	13016	19490	26889	40384	71794
90.0	862	6349	12238	19906	28735	46507	99127

(cd/m²)

2024-12-23