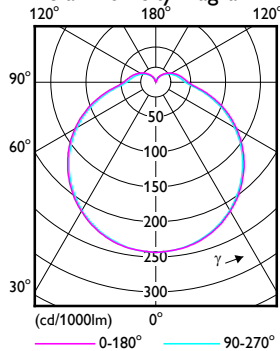


1 x PLED4.5W 3000K 120D 9290013510

1 x 475 lm

Polar intensity diagram

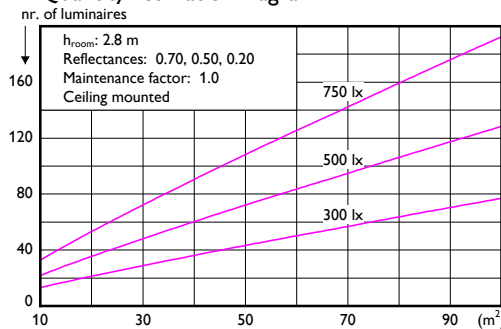


Light output ratio 1.00
Service upward 0.15
Service downward 0.85

CIE flux code 40 69 89 85 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

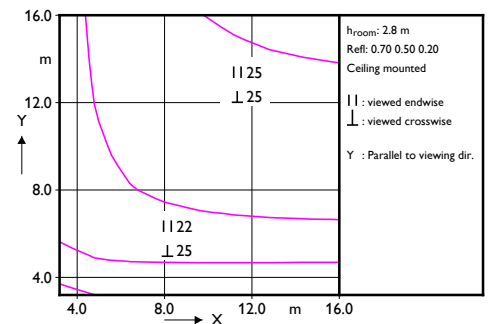


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.43	0.41	0.41	0.41	0.40	0.32	0.31	0.26	0.29	0.25	0.22	0.22
0.80	0.53	0.50	0.51	0.49	0.48	0.40	0.38	0.33	0.37	0.32	0.28	0.28
1.00	0.61	0.57	0.59	0.57	0.55	0.47	0.45	0.40	0.43	0.38	0.34	0.34
1.25	0.69	0.63	0.66	0.64	0.61	0.54	0.51	0.46	0.49	0.44	0.40	0.40
1.50	0.75	0.68	0.72	0.69	0.66	0.59	0.56	0.51	0.53	0.49	0.44	0.44
2.00	0.85	0.76	0.81	0.77	0.74	0.67	0.64	0.60	0.61	0.57	0.52	0.52
2.50	0.92	0.81	0.87	0.83	0.78	0.73	0.69	0.65	0.66	0.62	0.57	0.57
3.00	0.96	0.84	0.92	0.87	0.82	0.77	0.73	0.69	0.69	0.66	0.60	0.60
4.00	1.03	0.89	0.98	0.92	0.86	0.82	0.78	0.75	0.74	0.71	0.65	0.65
5.00	1.07	0.92	1.02	0.95	0.89	0.86	0.81	0.78	0.77	0.75	0.68	0.68

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	14936	12378	10825	9848	9300	9083	9200
50.0	14584	11802	10168	9170	8615	8388	8491
55.0	14212	11190	9511	8486	7921	7694	7778
60.0	13826	10568	8807	7799	7232	6995	7065
65.0	13401	9844	8079	7078	6518	6276	6344
70.0	12943	9100	7328	6340	5814	5547	5576
75.0	12371	8271	6509	5585	5047	4797	4808
80.0	11864	7410	5695	4802	4306	4041	4019
85.0	11758	6676	4984	4151	3674	3406	3355
90.0	13544	6715	4787	3932	3429	3135	3072

(cd/m²)

2017-03-14