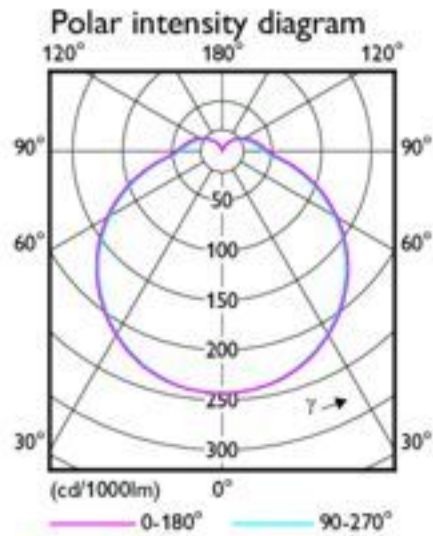


1 x PLED4.5W 4000K 120D 9290013508

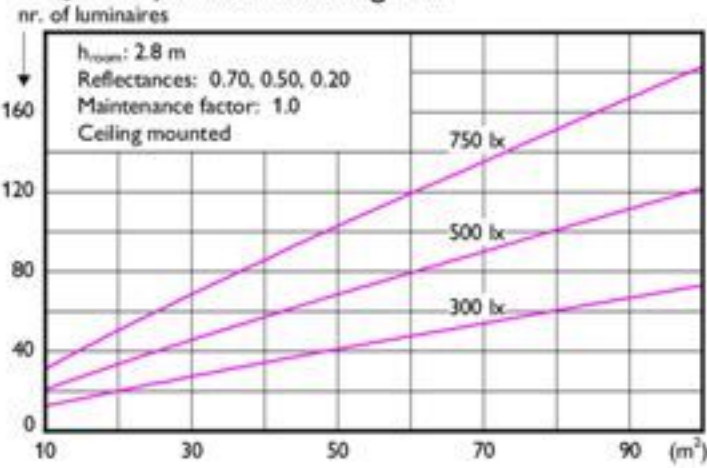
1 x 500 lm



Light output ratio 1.00
 Service upward 0.15
 Service downward 0.85

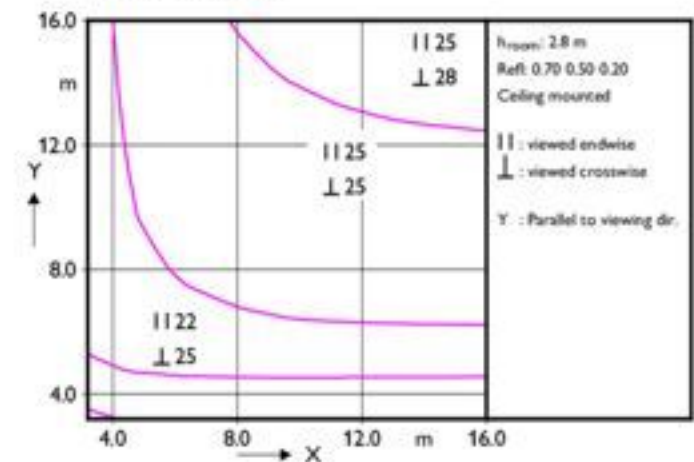
CIE flux code 40 69 89 85 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
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	0.0	15.0	30.0	45.0	60.0	75.0	90.0
Cone							
45.0	15723	13030	11394	10367	9790	9562	9684
50.0	15352	12423	10703	9653	9069	8830	8938
55.0	14961	11780	10010	8932	8337	8099	8188
60.0	14554	11123	9270	8208	7613	7363	7437
65.0	14106	10361	8505	7451	6861	6606	6678
70.0	13622	9577	7715	6675	6120	5879	5870
75.0	13023	8707	6852	5880	5313	5049	5061
80.0	12490	7799	5994	5055	4533	4254	4231
85.0	12381	7026	5246	4371	3867	3585	3531
90.0	14256	7068	5040	4138	3609	3300	3234

(cd/m²)

2017-03-14