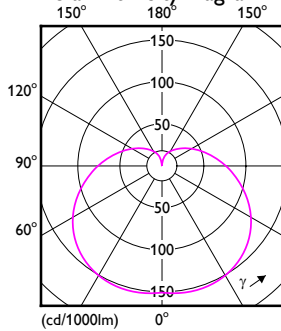
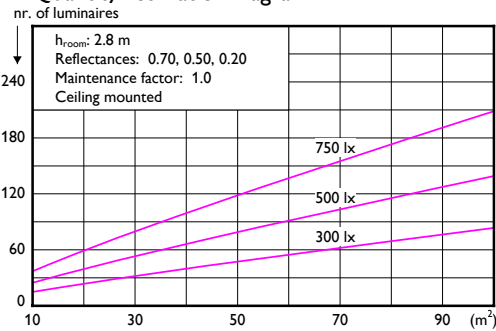
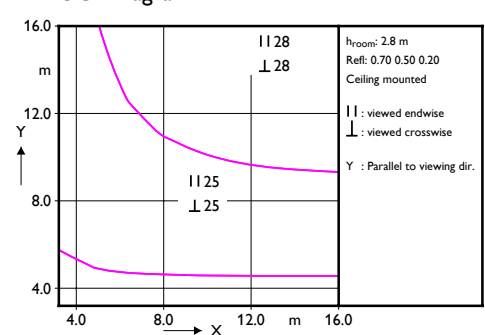


1 x 9290035425 4.9W 2700K**1 x 470 lm****Polar intensity diagram****Quantity estimation diagram****UGR diagram**

Light output ratio 1.02
 Service upward 0.27
 Service downward 0.75

CIE flux code 31 59 82 74 102

UGRcen (4Hx8H, 0.25H) 26

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.39	0.37	0.37	0.36	0.35	0.27	0.25	0.20	0.23	0.19	0.15	
0.80	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	
1.00	0.56	0.52	0.53	0.51	0.50	0.42	0.38	0.33	0.35	0.30	0.25	
1.25	0.64	0.59	0.61	0.58	0.56	0.48	0.44	0.39	0.40	0.36	0.29	
1.50	0.71	0.64	0.67	0.64	0.61	0.53	0.49	0.44	0.45	0.40	0.33	
2.00	0.80	0.72	0.75	0.72	0.68	0.61	0.56	0.51	0.51	0.47	0.40	
2.50	0.87	0.77	0.82	0.77	0.73	0.67	0.61	0.57	0.56	0.52	0.44	
3.00	0.92	0.80	0.86	0.81	0.77	0.71	0.65	0.61	0.60	0.56	0.48	
4.00	0.99	0.85	0.92	0.87	0.82	0.77	0.70	0.67	0.64	0.61	0.53	
5.00	1.03	0.88	0.97	0.90	0.85	0.80	0.74	0.71	0.68	0.65	0.56	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	14131	12821	12115	11892	12115	12821	14131
50.0	13763	12377	11640	11408	11640	12377	13763
55.0	13401	11943	11178	10939	11178	11943	13401
60.0	13047	11518	10727	10482	10727	11518	13047
65.0	12706	11106	10291	10040	10291	11106	12706
70.0	12402	10725	9884	9627	9884	10725	12402
75.0	12147	10382	9513	9248	9513	10382	12147
80.0	11960	10088	9185	8913	9185	10088	11960
85.0	11867	9861	8914	8631	8914	9861	11867
90.0	11890	9708	8704	8408	8704	9708	11890

(cd/m²)

2022-06-16