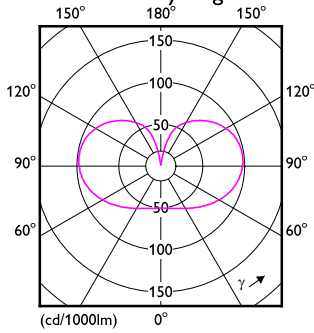


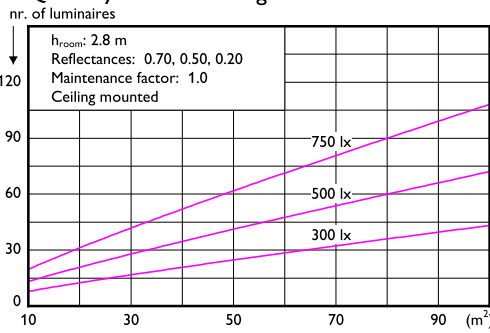
**1 x 9290037987 2200-2700K 7.2W**

1 x 1055 lm

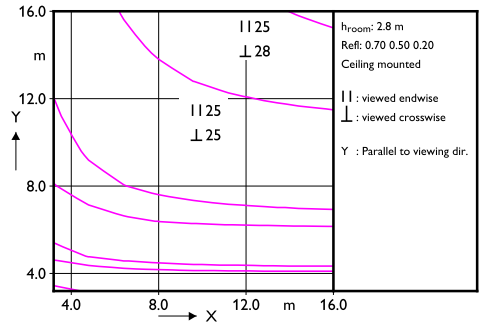
**Polar intensity diagram**



**Quantity estimation diagram**



**UGR diagram**



Light output ratio 1.00  
 Service upward 0.51  
 Service downward 0.49

CIE flux code 18 42 70 49 100

UGRcen (4Hx8H, 0.25H) 25

**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	0.80	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.10	0.00	
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.33	0.32	0.30	0.30	0.29	0.22	0.18	0.14	0.14	0.11		0.05	
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.23	0.19	0.19	0.15		0.08	
1.00	0.49	0.46	0.45	0.43	0.42	0.34	0.28	0.23	0.22	0.19		0.10	
1.25	0.57	0.52	0.51	0.49	0.47	0.40	0.33	0.28	0.26	0.22		0.13	
1.50	0.62	0.57	0.57	0.54	0.52	0.44	0.37	0.32	0.30	0.26		0.15	
2.00	0.71	0.64	0.65	0.61	0.58	0.52	0.43	0.38	0.35	0.31		0.19	
2.50	0.78	0.68	0.70	0.66	0.63	0.57	0.47	0.43	0.39	0.35		0.23	
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.51	0.47	0.41	0.38		0.25	
4.00	0.89	0.77	0.80	0.75	0.71	0.66	0.56	0.52	0.46	0.43		0.29	
5.00	0.93	0.80	0.84	0.79	0.74	0.70	0.59	0.55	0.48	0.46		0.31	

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9006	7608	6792	6355	6208	6322	6718
50.0	9660	8034	7108	6619	6456	6582	7025
55.0	10502	8595	7535	6984	6801	6943	7442
60.0	11441	9207	7998	7378	7173	7331	7893
65.0	12506	9886	8507	7809	7580	7757	8388
70.0	13763	10673	9093	8306	8049	8247	8958
75.0	15202	11542	9729	8841	8552	8775	9576
80.0	16882	12517	10429	9424	9100	9349	10255
85.0	18902	13636	11217	10074	9708	9990	11018
90.0	21363	14920	12096	10790	10376	10695	11868

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