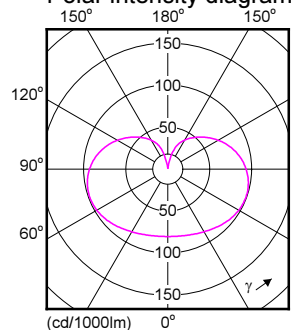
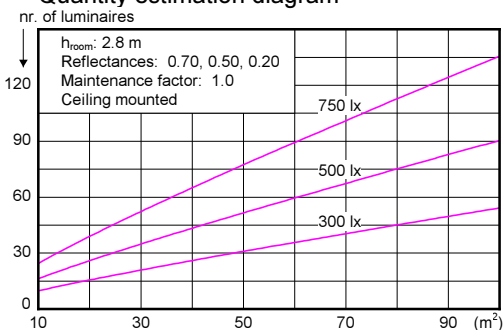
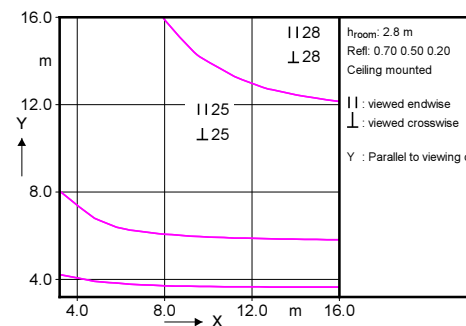


1 x 9290013235**1 x 806 lm****Polar intensity diagram****Quantity estimation diagram****UGR diagram****Utilisation factor table**

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	0.30	0.10	0.10	0.10	0.10	0.00
0.60	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.80	0.44	0.41	0.40	0.39	0.38	0.30	0.26	0.21	0.22	0.18	0.12					
1.00	0.51	0.47	0.47	0.45	0.44	0.36	0.31	0.26	0.26	0.22	0.15					
1.25	0.58	0.53	0.54	0.52	0.50	0.42	0.36	0.31	0.31	0.26	0.18					
1.50	0.64	0.58	0.59	0.57	0.54	0.47	0.40	0.35	0.34	0.30	0.21					
2.00	0.73	0.65	0.67	0.64	0.61	0.54	0.47	0.42	0.40	0.36	0.26					
2.50	0.80	0.70	0.73	0.69	0.66	0.59	0.52	0.47	0.44	0.41	0.30					
3.00	0.85	0.74	0.78	0.73	0.69	0.63	0.55	0.51	0.47	0.44	0.33					
4.00	0.91	0.79	0.84	0.78	0.74	0.69	0.60	0.56	0.52	0.49	0.37					
5.00	0.96	0.82	0.88	0.82	0.77	0.72	0.63	0.60	0.55	0.52	0.40					

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10668	9338	8659	8449	8659	9338	10668
50.0	10705	9297	8587	8369	8587	9297	10705
55.0	10787	9298	8556	8329	8556	9298	10787
60.0	10906	9333	8557	8321	8557	9333	10906
65.0	11041	9380	8569	8324	8569	9380	11041
70.0	11200	9445	8598	8343	8598	9445	11200
75.0	11378	9524	8639	8374	8639	9524	11378
80.0	11565	9606	8681	8405	8681	9606	11565
85.0	11783	9706	8738	8450	8738	9706	11783
90.0	12027	9820	8805	8505	8805	9820	12027

(cd/m²)

Light output ratio 1.00
Service upward 0.41
Service downward 0.59

CIE flux code 23 48 74 59 100

UGR_{cen} (4Hx8H, 0.25H) 25

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2017-07-13