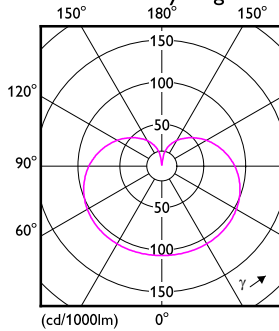
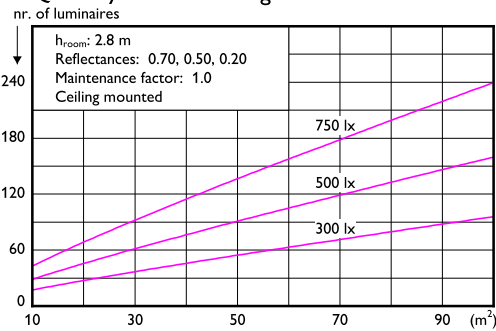


1 x 9290019981**1 x 444 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.37
 Service downward 0.63

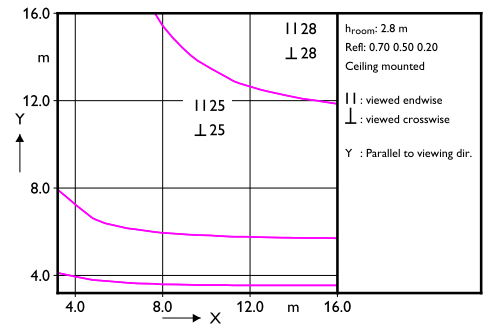
CIE flux code 26 52 77 63 100

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	0.36	0.34	0.33	0.33	0.32	0.24	0.21	0.17	0.19	0.15	0.10	0.14
0.80	0.45	0.42	0.42	0.41	0.39	0.31	0.28	0.23	0.24	0.20	0.14	0.18
1.00	0.52	0.49	0.49	0.47	0.45	0.37	0.33	0.28	0.29	0.24	0.18	0.21
1.25	0.60	0.55	0.56	0.53	0.51	0.44	0.38	0.33	0.33	0.29	0.21	0.25
1.50	0.66	0.60	0.61	0.58	0.56	0.48	0.43	0.38	0.37	0.33	0.25	0.30
2.00	0.75	0.67	0.69	0.66	0.63	0.56	0.49	0.45	0.43	0.39	0.30	0.34
2.50	0.81	0.72	0.75	0.71	0.68	0.61	0.54	0.50	0.47	0.44	0.34	0.37
3.00	0.86	0.75	0.80	0.75	0.71	0.65	0.58	0.54	0.51	0.47	0.37	0.41
4.00	0.93	0.80	0.86	0.80	0.76	0.71	0.63	0.59	0.55	0.52	0.41	0.44
5.00	0.97	0.83	0.90	0.84	0.79	0.74	0.66	0.63	0.58	0.55	0.44	0.44

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10040	9109	8608	8449	8608	9109	10040
50.0	10082	9066	8527	8357	8527	9066	10082
55.0	10172	9065	8485	8303	8485	9065	10172
60.0	10328	9117	8492	8298	8492	9117	10328
65.0	10537	9209	8534	8325	8534	9209	10537
70.0	10800	9339	8607	8383	8607	9339	10800
75.0	11142	9522	8725	8483	8725	9522	11142
80.0	11573	9762	8888	8624	8888	9762	11573
85.0	12136	10085	9116	8827	9116	10085	12136
90.0	12826	10472	9389	9069	9389	10472	12826

(cd/m²)

2018-12-10