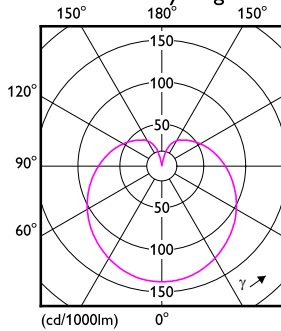
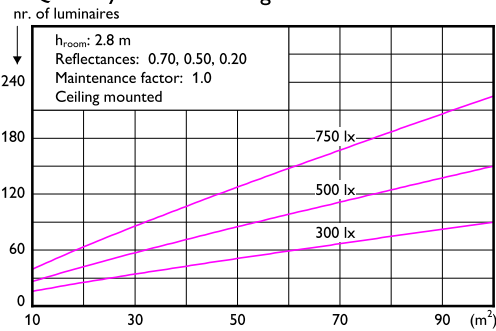


1 x 9290036034 4.9W 3000K**1 x 470 lm****Polar intensity diagram**

Light output ratio 0.97
 Service upward 0.32
 Service downward 0.65

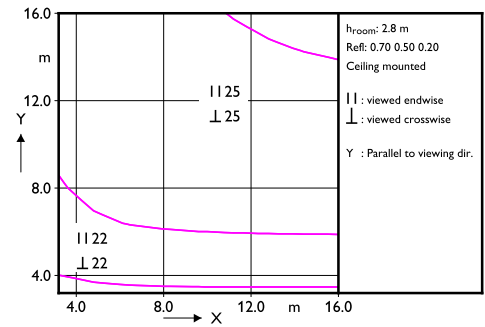
CIE flux code 31 57 80 67 97

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				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	0.37	0.35	0.35	0.34	0.33	0.26	0.23	0.19	0.21	0.17	0.13	
0.80	0.46	0.43	0.43	0.42	0.40	0.33	0.30	0.25	0.26	0.22	0.17	
1.00	0.53	0.49	0.50	0.48	0.46	0.39	0.35	0.30	0.31	0.27	0.21	
1.25	0.60	0.55	0.56	0.54	0.52	0.45	0.40	0.35	0.36	0.32	0.25	
1.50	0.66	0.60	0.62	0.59	0.57	0.49	0.44	0.40	0.39	0.35	0.28	
2.00	0.75	0.67	0.70	0.66	0.63	0.57	0.51	0.46	0.45	0.42	0.33	
2.50	0.81	0.72	0.76	0.72	0.68	0.62	0.56	0.51	0.50	0.46	0.37	
3.00	0.86	0.75	0.80	0.75	0.71	0.66	0.59	0.55	0.53	0.50	0.40	
4.00	0.92	0.80	0.86	0.80	0.76	0.71	0.64	0.60	0.57	0.54	0.44	
5.00	0.96	0.83	0.89	0.84	0.78	0.74	0.67	0.64	0.60	0.57	0.47	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10902	9861	9303	9127	9303	9861	10902
50.0	10614	9516	8935	8753	8935	9516	10614
55.0	10381	9224	8619	8431	8619	9224	10381
60.0	10203	8981	8352	8158	8352	8981	10203
65.0	10081	8787	8131	7930	8131	8787	10081
70.0	10024	8647	7959	7749	7959	8647	10024
75.0	10043	8565	7840	7620	7840	8565	10043
80.0	10161	8557	7785	7552	7785	8557	10161
85.0	10389	8625	7793	7545	7793	8625	10389
90.0	10763	8788	7879	7610	7879	8788	10763

(cd/m²)

2022-11-09