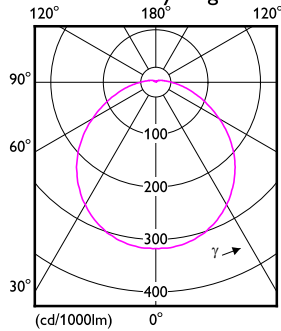
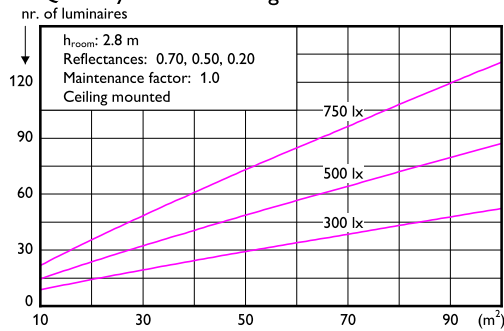


1 x 9290035855 5000K 4.5W**1 x 650 lm****Polar intensity diagram**

Light output ratio 1.01
 Service upward 0.05
 Service downward 0.96

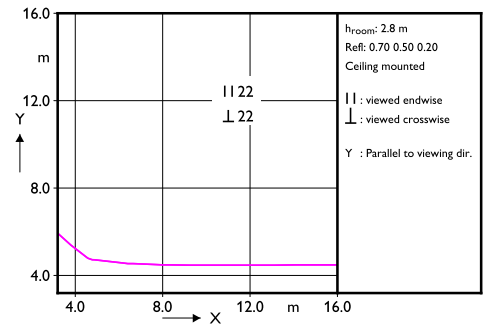
CIE flux code 45 75 92 95 101

UGRcen (4Hx8H, 0.25H) 21

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	0.47	0.45	0.46	0.45	0.44	0.36	0.36	0.31	0.35	0.30	0.28	0.28
0.80	0.57	0.54	0.56	0.54	0.53	0.45	0.44	0.39	0.43	0.38	0.36	0.36
1.00	0.66	0.61	0.64	0.62	0.60	0.53	0.51	0.46	0.50	0.45	0.43	0.43
1.25	0.74	0.68	0.72	0.70	0.67	0.60	0.58	0.53	0.57	0.52	0.49	0.49
1.50	0.81	0.73	0.79	0.75	0.72	0.65	0.64	0.59	0.62	0.58	0.54	0.54
2.00	0.91	0.81	0.88	0.83	0.80	0.74	0.72	0.67	0.70	0.66	0.62	0.62
2.50	0.97	0.86	0.94	0.89	0.84	0.79	0.77	0.73	0.75	0.71	0.68	0.68
3.00	1.02	0.89	0.98	0.93	0.88	0.83	0.81	0.77	0.78	0.75	0.72	0.72
4.00	1.08	0.94	1.04	0.98	0.92	0.88	0.86	0.83	0.83	0.81	0.77	0.77
5.00	1.12	0.96	1.08	1.01	0.95	0.91	0.89	0.86	0.86	0.84	0.80	0.80

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6705	6127	5812	5712	5812	6127	6705
50.0	6092	5518	5210	5112	5210	5518	6092
55.0	5441	4884	4588	4495	4588	4884	5441
60.0	4772	4242	3965	3879	3965	4242	4772
65.0	4118	3623	3368	3289	3368	3623	4118
70.0	3505	3049	2819	2748	2819	3049	3505
75.0	2936	2523	2318	2255	2318	2523	2936
80.0	2411	2042	1863	1809	1863	2042	2411
85.0	1941	1617	1463	1417	1463	1617	1941
90.0	1571	1283	1150	1111	1150	1283	1571

(cd/m²)

2022-10-26