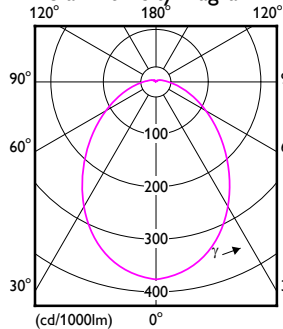
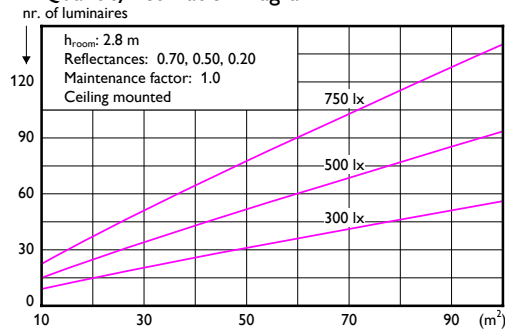


1 x 9290036198 8.8W 2700K**1 x 650 lm****Polar intensity diagram**

Light output ratio 0.92
 Service upward 0.05
 Service downward 0.87

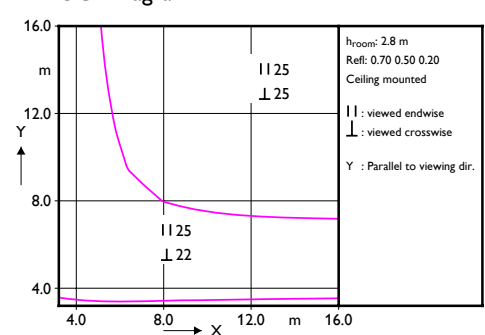
CIE flux code 51 79 93 95 92

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	0.46	0.44	0.45	0.44	0.43	0.37	0.36	0.32	0.35	0.31	0.30	0.30
0.80	0.56	0.52	0.54	0.53	0.51	0.45	0.44	0.39	0.43	0.39	0.37	0.37
1.00	0.63	0.59	0.62	0.60	0.58	0.51	0.50	0.46	0.49	0.45	0.43	0.43
1.25	0.71	0.65	0.69	0.66	0.64	0.58	0.56	0.52	0.55	0.51	0.48	0.48
1.50	0.76	0.69	0.74	0.71	0.68	0.62	0.61	0.57	0.59	0.56	0.53	0.53
2.00	0.85	0.76	0.82	0.78	0.75	0.70	0.68	0.64	0.66	0.63	0.60	0.60
2.50	0.91	0.80	0.88	0.83	0.79	0.74	0.72	0.69	0.70	0.68	0.64	0.64
3.00	0.95	0.83	0.92	0.86	0.82	0.78	0.76	0.73	0.74	0.71	0.68	0.68
4.00	1.00	0.87	0.96	0.90	0.85	0.82	0.80	0.77	0.77	0.75	0.72	0.72
5.00	1.03	0.89	0.99	0.93	0.87	0.85	0.82	0.80	0.80	0.78	0.74	0.74

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	15388	15071	15618	17190	20331	26539	40917
50.0	12476	12212	12669	13989	16651	22015	34986
55.0	10057	9838	10217	11314	13548	18130	29685
60.0	8058	7878	8189	9093	10950	14824	25008
65.0	6397	6251	6504	7241	8766	12003	20873
70.0	5019	4902	5104	5697	6933	9601	17227
75.0	3881	3789	3948	4418	5405	7569	14037
80.0	2965	2893	3018	3385	4162	5897	11328
85.0	2247	2191	2288	2572	3180	4559	9102
90.0	1718	1674	1750	1973	2452	3560	7418

(cd/m²)

2023-01-03