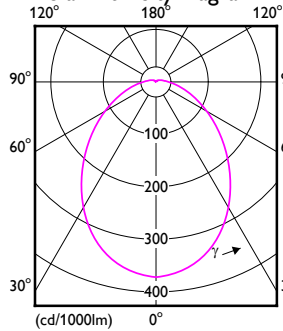
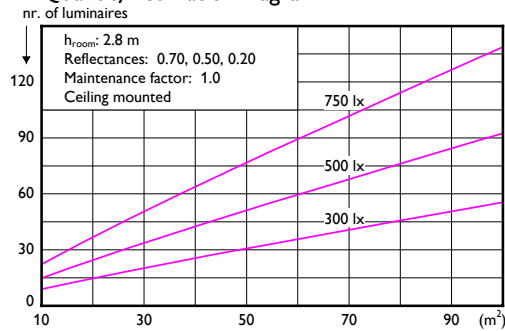


1 x 9290036201 8.8W 5000K**1 x 650 lm****Polar intensity diagram**

Light output ratio 0.93
 Service upward 0.05
 Service downward 0.88

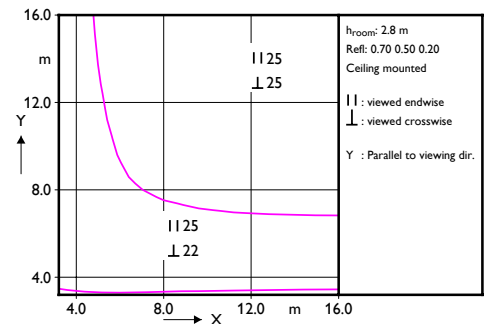
CIE flux code 51 79 93 95 93

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	0.47	0.44	0.46	0.45	0.44	0.37	0.36	0.32	0.36	0.32	0.30	0.30
0.80	0.56	0.53	0.55	0.53	0.52	0.45	0.44	0.40	0.43	0.39	0.37	0.37
1.00	0.64	0.59	0.62	0.60	0.58	0.52	0.51	0.46	0.50	0.46	0.43	0.43
1.25	0.72	0.66	0.70	0.67	0.64	0.58	0.57	0.53	0.55	0.52	0.49	0.49
1.50	0.77	0.70	0.75	0.72	0.69	0.63	0.61	0.57	0.60	0.56	0.53	0.53
2.00	0.86	0.77	0.83	0.79	0.75	0.70	0.69	0.65	0.67	0.64	0.61	0.61
2.50	0.92	0.81	0.89	0.84	0.80	0.75	0.73	0.70	0.71	0.68	0.65	0.65
3.00	0.96	0.84	0.93	0.87	0.82	0.79	0.76	0.74	0.74	0.72	0.69	0.69
4.00	1.01	0.87	0.97	0.91	0.86	0.83	0.80	0.78	0.78	0.76	0.73	0.73
5.00	1.04	0.90	1.01	0.94	0.88	0.85	0.83	0.81	0.81	0.79	0.75	0.75

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	15615	15294	15849	17444	20631	26931	41522
50.0	12688	12419	12884	14227	16934	22390	35581
55.0	10233	10010	10395	11512	13784	18447	30203
60.0	8195	8012	8328	9248	11136	15077	25434
65.0	6503	6354	6611	7361	8911	12201	21218
70.0	5094	4975	5181	5783	7038	9745	17486
75.0	3940	3846	4008	4485	5487	7684	14250
80.0	3007	2934	3060	3433	4221	5980	11489
85.0	2269	2213	2310	2598	3212	4604	9192
90.0	1731	1687	1763	1987	2471	3587	7474

(cd/m²)

2023-01-03