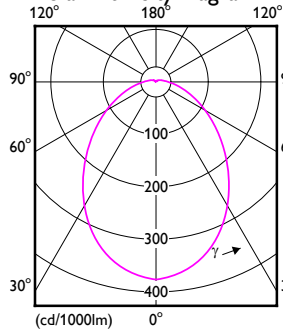
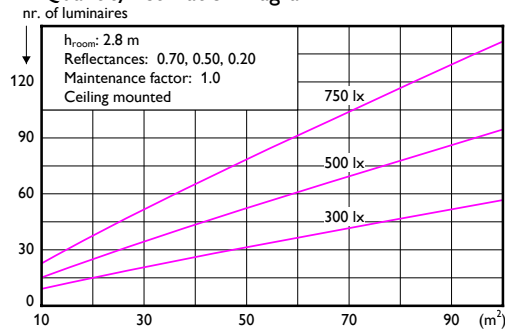


1 x 9290036199 8.8W 3000K**1 x 650 lm****Polar intensity diagram**

Light output ratio 0.91
 Service upward 0.05
 Service downward 0.86

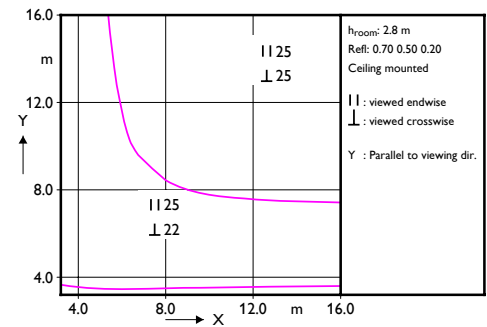
CIE flux code 51 79 93 95 91

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	0.43	0.45	0.44	0.43	0.36	0.36	0.32	0.35	0.31	0.29	0.29
0.80	0.55	0.52	0.54	0.52	0.51	0.44	0.43	0.39	0.42	0.38	0.36	0.36
1.00	0.63	0.58	0.61	0.59	0.57	0.51	0.50	0.45	0.48	0.45	0.42	0.42
1.25	0.70	0.64	0.68	0.65	0.63	0.57	0.56	0.51	0.54	0.51	0.48	0.48
1.50	0.76	0.69	0.73	0.70	0.67	0.62	0.60	0.56	0.59	0.55	0.52	0.52
2.00	0.84	0.75	0.81	0.77	0.74	0.69	0.67	0.63	0.65	0.62	0.59	0.59
2.50	0.90	0.79	0.87	0.82	0.78	0.74	0.72	0.68	0.70	0.67	0.64	0.64
3.00	0.94	0.82	0.91	0.85	0.81	0.77	0.75	0.72	0.73	0.70	0.67	0.67
4.00	0.99	0.86	0.95	0.89	0.84	0.81	0.79	0.76	0.76	0.74	0.71	0.71
5.00	1.02	0.88	0.98	0.92	0.86	0.84	0.81	0.79	0.79	0.77	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	15193	14881	15421	16973	20074	26203	40400
50.0	12306	12046	12497	13798	16424	21716	34510
55.0	9923	9707	10080	11163	13367	17888	29288
60.0	7947	7769	8076	8968	10799	14620	24664
65.0	6319	6175	6425	7153	8660	11857	20619
70.0	4960	4844	5045	5631	6852	9489	17026
75.0	3839	3748	3906	4370	5346	7487	13886
80.0	2934	2863	2986	3350	4119	5836	11211
85.0	2222	2167	2262	2544	3145	4509	9001
90.0	1700	1657	1732	1952	2427	3524	7342

(cd/m²)

2023-01-03