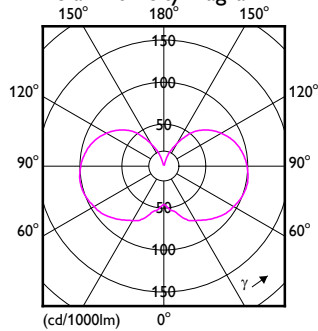
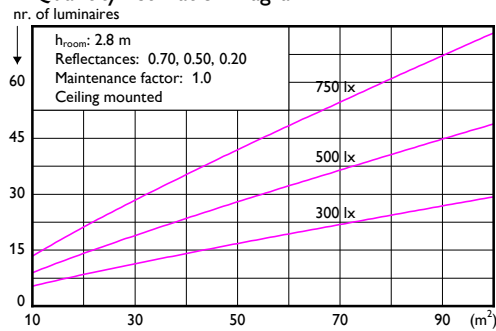


1 x 9290037655 5000K 8.9W**1 x 1520 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.43
 Service downward 0.57

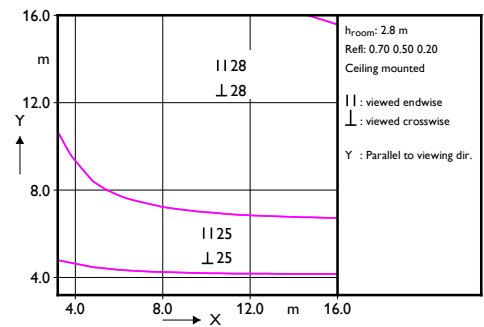
CIE flux code 20 45 72 57 100

UGRcen (4Hx8H, 0.25H) 27

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	0.34	0.32	0.31	0.30	0.30	0.22	0.19	0.14	0.16	0.12	0.07	0.07
0.80	0.42	0.40	0.39	0.38	0.37	0.29	0.25	0.20	0.21	0.16	0.10	0.10
1.00	0.50	0.46	0.46	0.44	0.43	0.35	0.30	0.24	0.25	0.20	0.13	0.13
1.25	0.57	0.52	0.52	0.50	0.49	0.41	0.35	0.29	0.29	0.25	0.16	0.16
1.50	0.63	0.57	0.58	0.55	0.53	0.45	0.39	0.34	0.33	0.28	0.19	0.19
2.00	0.72	0.64	0.66	0.63	0.60	0.53	0.45	0.40	0.38	0.34	0.24	0.24
2.50	0.79	0.69	0.72	0.68	0.65	0.58	0.50	0.45	0.42	0.39	0.27	0.27
3.00	0.83	0.73	0.76	0.72	0.68	0.62	0.54	0.49	0.45	0.42	0.30	0.30
4.00	0.90	0.78	0.82	0.77	0.73	0.67	0.58	0.55	0.50	0.47	0.34	0.34
5.00	0.95	0.81	0.86	0.81	0.76	0.71	0.62	0.58	0.53	0.50	0.37	0.37

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18848	16489	15287	14916	15287	16489	18848
50.0	19319	16771	15487	15093	15487	16771	19319
55.0	19731	17002	15642	15227	15642	17002	19731
60.0	20090	17185	15754	15319	15754	17185	20090
65.0	20636	17526	16009	15550	16009	17526	20636
70.0	21256	17922	16313	15829	16313	17922	21256
75.0	21894	18323	16619	16108	16619	18323	21894
80.0	22551	18727	16924	16385	16924	18727	22551
85.0	23136	19057	17155	16591	17155	19057	23136
90.0	23837	19462	17450	16855	17450	19462	23837

(cd/m²)

2025-02-26