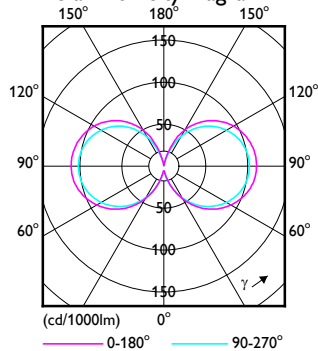
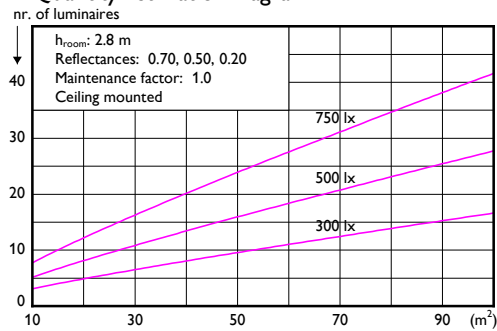


1 x 9290024848 3000K 17W**1 x 2800 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

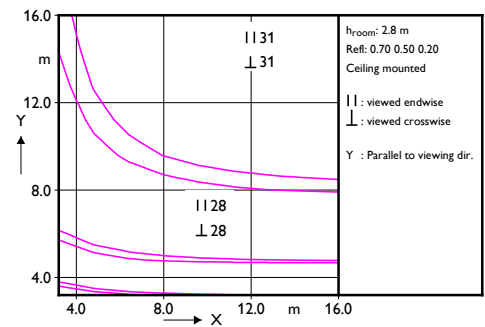
CIE flux code 13 37 67 50 100

UGRcen (4Hx8H, 0.25H) 29

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				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.32	0.30	0.29	0.28	0.28	0.20	0.16	0.12	0.13	0.09	0.04	0.00
0.80	0.40	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.06	0.00
1.00	0.48	0.44	0.43	0.42	0.40	0.32	0.26	0.21	0.21	0.17	0.09	0.00
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.31	0.26	0.25	0.21	0.11	0.00
1.50	0.61	0.55	0.55	0.53	0.50	0.43	0.35	0.30	0.28	0.24	0.14	0.00
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.41	0.36	0.33	0.29	0.18	0.00
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.46	0.41	0.37	0.34	0.21	0.00
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.49	0.45	0.40	0.37	0.24	0.00
4.00	0.88	0.76	0.79	0.74	0.70	0.65	0.54	0.51	0.45	0.41	0.27	0.00
5.00	0.92	0.79	0.83	0.78	0.73	0.68	0.58	0.54	0.48	0.45	0.30	0.00

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	36146	30189	27192	26087	26560	28794	33639
50.0	38003	31571	28356	27170	27666	30043	35243
55.0	39661	32799	29392	28139	28664	31185	36732
60.0	41149	33881	30293	28975	29523	32169	38028
65.0	42512	34857	31097	29716	30282	33041	39189
70.0	43827	35788	31859	30415	30995	33860	40285
75.0	45066	36653	32561	31056	31649	34616	41310
80.0	46207	37433	33185	31622	32227	35290	42240
85.0	47249	38135	33747	32136	32762	35928	43147
90.0	48233	38785	34261	32606	33254	36523	44014

(cd/m²)

2025-06-18