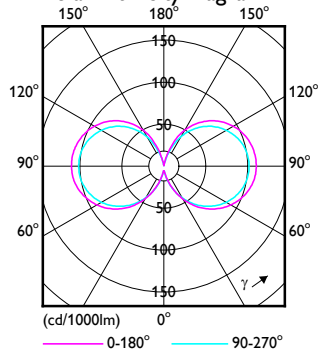
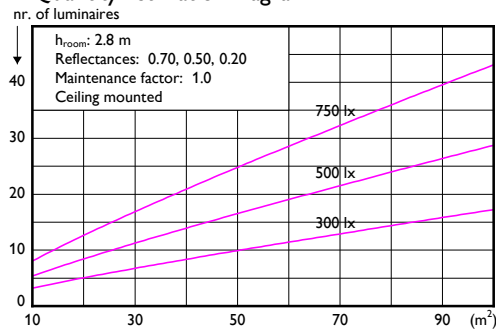


1 x 9290037308 2700K 17W**1 x 2700 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

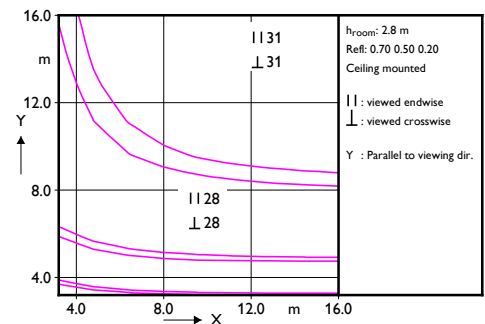
CIE flux code 13 37 67 50 100

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

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	34755	29027	26146	25084	25538	27686	32345
50.0	36542	30358	27266	26125	26602	28888	33888
55.0	38134	31537	28260	27056	27561	29985	35318
60.0	39566	32578	29127	27860	28387	30931	36564
65.0	40877	33516	29901	28573	29117	31770	37682
70.0	42142	34412	30634	29245	29802	32557	38735
75.0	43334	35244	31309	29861	30432	33285	39721
80.0	44429	35993	31908	30406	30988	33933	40616
85.0	45432	36669	32448	30900	31502	34545	41487
90.0	46379	37293	32943	31352	31975	35118	42321

(cd/m²)

2025-06-18