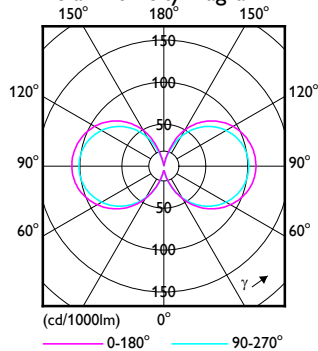
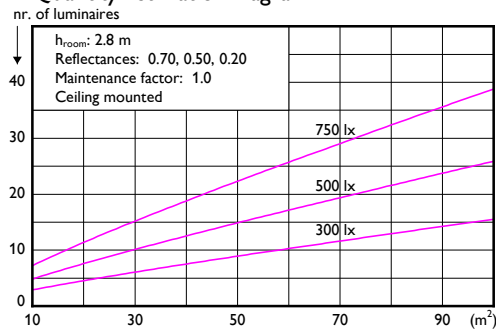


1 x 9290024849 4000K 17W**1 x 3000 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

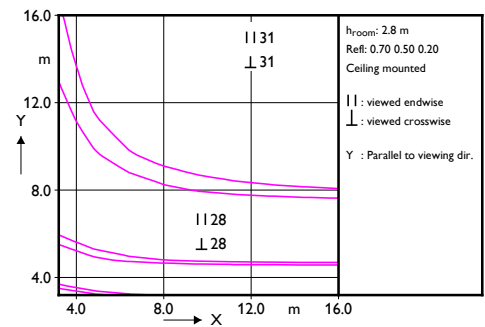
CIE flux code 13 37 67 50 100

UGRcen (4Hx8H, 0.25H) 30

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

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	38452	32115	28927	27752	28255	30631	35785
50.0	40428	33586	30166	28904	29432	31961	37493
55.0	42192	34892	31267	29934	30493	33175	39076
60.0	43775	36043	32226	30824	31406	34221	40454
65.0	45225	37082	33082	31613	32215	35151	41691
70.0	46625	38073	33893	32356	32973	36021	42857
75.0	47943	38993	34639	33038	33670	36826	43947
80.0	49156	39822	35303	33641	34285	37543	44938
85.0	50265	40570	35901	34188	34853	38220	45900
90.0	51312	41261	36448	34688	35377	38854	46823

(cd/m²)

2025-06-18