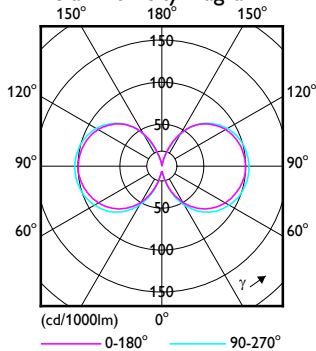


1 x 9290042718 5000K 29.7W**1 x 6000 lm**

Polar intensity diagram

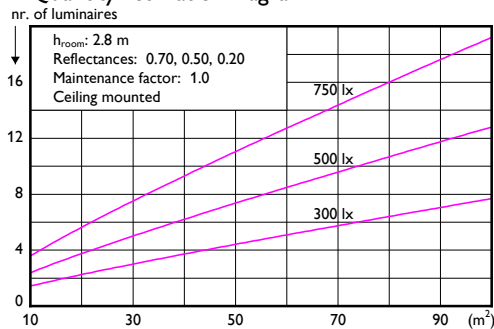


Light output ratio 1.00
Service upward 0.49
Service downward 0.51

CIE flux code 14 39 69 51 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

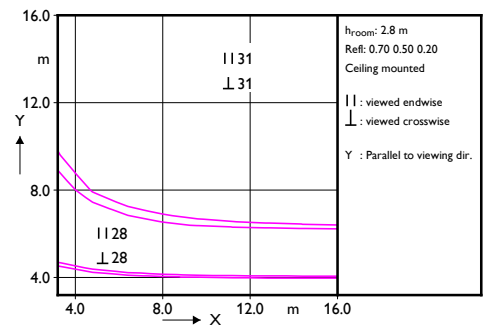


Utilisation factor table

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	0.17	0.12	0.13	0.09	0.04	0.04
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.18	0.14	0.07	0.07
1.00	0.48	0.44	0.44	0.42	0.41	0.33	0.27	0.22	0.21	0.17	0.09	0.09
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.27	0.26	0.21	0.12	0.12
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.15	0.15
2.00	0.70	0.63	0.64	0.61	0.58	0.50	0.42	0.37	0.34	0.30	0.19	0.19
2.50	0.77	0.68	0.70	0.66	0.62	0.56	0.47	0.42	0.38	0.35	0.22	0.22
3.00	0.81	0.71	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	0.25	0.25
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.55	0.51	0.46	0.43	0.29	0.29
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.49	0.46	0.32	0.32

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	53237	45554	42024	41285	43045	47796	57217
50.0	54592	46505	42815	42044	43878	48844	58762
55.0	55943	47372	43451	42574	44389	49439	59645
60.0	57097	48114	44011	43062	44887	50048	60574
65.0	58227	48863	44599	43598	45453	50752	61636
70.0	59097	49432	45058	44040	45952	51414	62687
75.0	60368	50219	45612	44475	46343	51842	63318
80.0	61468	50945	46185	45003	46905	52545	64387
85.0	62914	51884	46891	45602	47485	53206	65334
90.0	63780	52469	47394	46119	48097	54038	66663

(cd/m²)

2025-06-18