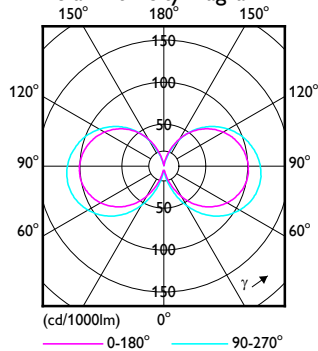
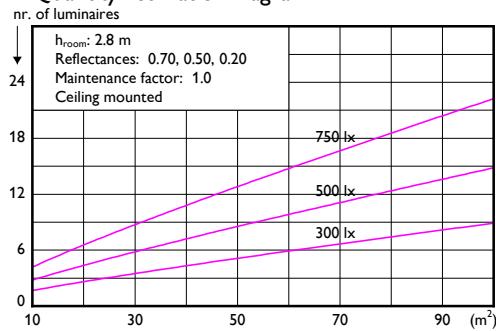


1 x 9290043415 2200K 32W**1 x 5200 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.47
 Service downward 0.53

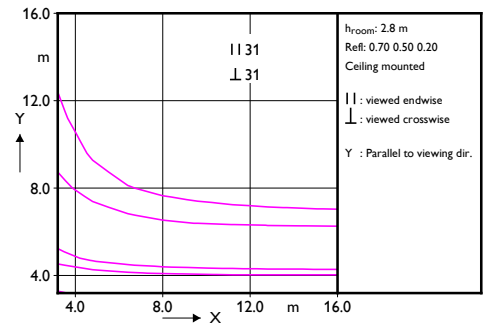
CIE flux code 13 38 68 53 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.31	0.30	0.29	0.28	0.27	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	0.26	0.22	0.17	0.17	0.13	0.07	0.07
1.00	0.47	0.44	0.43	0.42	0.40	0.32	0.27	0.21	0.21	0.17	0.09	0.09
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.32	0.26	0.25	0.21	0.12	0.12
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.36	0.30	0.29	0.25	0.15	0.15
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.19	0.19
2.50	0.76	0.67	0.69	0.66	0.62	0.55	0.47	0.42	0.38	0.35	0.23	0.23
3.00	0.81	0.71	0.74	0.69	0.66	0.59	0.50	0.46	0.42	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	0.79	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	41116	35971	33946	34116	36385	41334	50667
50.0	43086	37466	35226	35327	37648	42801	52628
55.0	44756	38700	36260	36289	38641	43955	54192
60.0	46265	39780	37139	37085	39443	44875	55446
65.0	47424	40582	37776	37656	40023	45557	56423
70.0	48476	41299	38344	38166	40545	46179	57329
75.0	49409	41892	38776	38521	40882	46569	57922
80.0	50340	42468	39181	38841	41172	46895	58422
85.0	51001	42826	39397	38984	41286	47034	58707
90.0	51563	43101	39540	39058	41333	47100	58911

(cd/m²)

2025-09-29