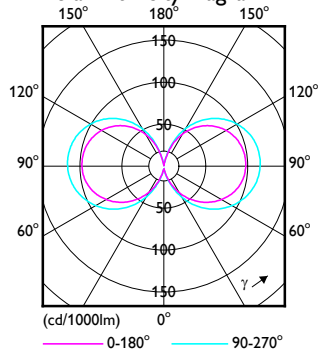
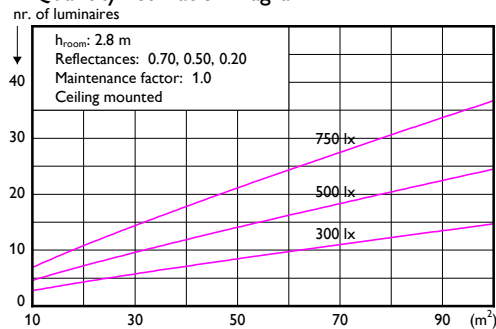


1 x 9290043411 2200K 20W**1 x 3200 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

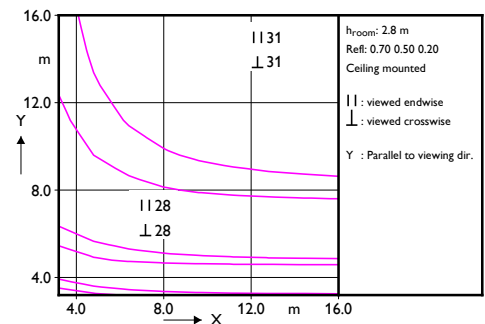
CIE flux code 11 36 66 48 100

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	0.10	0.00
0.60	0.31	0.30	0.28	0.28	0.27	0.19	0.16	0.11	0.12	0.08		0.03
0.80	0.40	0.37	0.36	0.35	0.34	0.26	0.21	0.16	0.16	0.12		0.05
1.00	0.47	0.44	0.43	0.41	0.40	0.32	0.26	0.21	0.20	0.16		0.08
1.25	0.54	0.50	0.49	0.47	0.45	0.37	0.31	0.25	0.24	0.20		0.10
1.50	0.60	0.55	0.54	0.52	0.50	0.42	0.34	0.29	0.27	0.23		0.13
2.00	0.69	0.62	0.62	0.59	0.57	0.49	0.41	0.36	0.32	0.28		0.17
2.50	0.76	0.67	0.68	0.64	0.61	0.55	0.45	0.41	0.36	0.32		0.20
3.00	0.80	0.70	0.73	0.68	0.65	0.58	0.49	0.44	0.39	0.36		0.22
4.00	0.87	0.75	0.79	0.74	0.69	0.64	0.53	0.50	0.43	0.40		0.26
5.00	0.92	0.79	0.83	0.77	0.72	0.68	0.57	0.53	0.46	0.43		0.28

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	32380	28153	26410	26392	27996	31638	38584
50.0	34360	29734	27826	27782	29481	33377	40874
55.0	36139	31130	29060	28980	30753	34866	42846
60.0	37774	32395	30166	30047	31881	36186	44605
65.0	39256	33528	31152	30996	32886	37367	46197
70.0	40652	34589	32072	31882	33826	38479	47709
75.0	41859	35498	32862	32649	34652	39473	49094
80.0	42967	36328	33586	33358	35424	40417	50430
85.0	43966	37058	34213	33968	36089	41238	51620
90.0	44895	37729	34788	34532	36711	42019	52775

(cd/m²)

2025-09-28