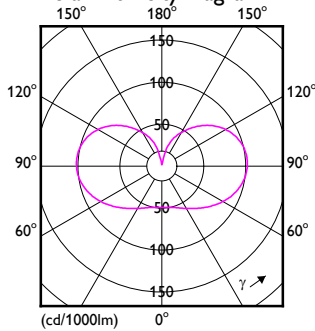
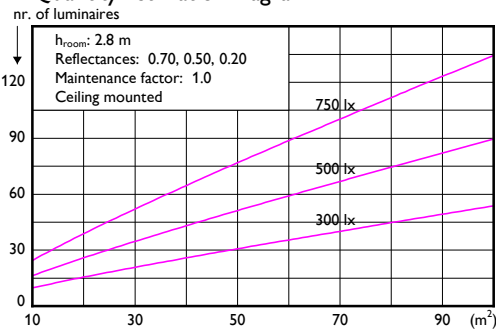


1 x 9290037445 5000K 5W**1 x 850 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

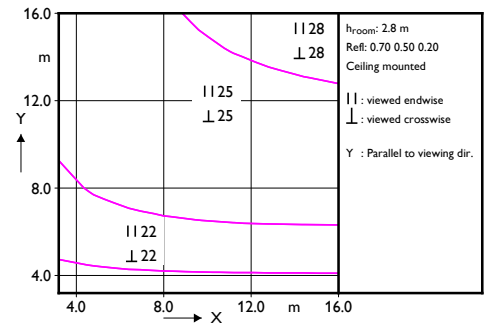
CIE flux code 18 41 69 51 100

UGRcen (4Hx8H, 0.25H) 25

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	0.33	0.32	0.30	0.30	0.29	0.22	0.18	0.14	0.15	0.11	0.06	0.06
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.24	0.19	0.19	0.15	0.08	0.08
1.00	0.49	0.46	0.45	0.43	0.42	0.34	0.28	0.23	0.23	0.19	0.11	0.11
1.25	0.56	0.52	0.51	0.49	0.47	0.40	0.33	0.28	0.27	0.23	0.13	0.13
1.50	0.62	0.56	0.56	0.54	0.52	0.44	0.37	0.32	0.30	0.26	0.16	0.16
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.35	0.31	0.20	0.20
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.48	0.43	0.39	0.35	0.23	0.23
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.51	0.47	0.42	0.39	0.26	0.26
4.00	0.89	0.77	0.80	0.75	0.71	0.66	0.56	0.52	0.46	0.43	0.29	0.29
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.56	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	8464	7405	6865	6698	6865	7405	8464
50.0	8858	7690	7101	6921	7101	7690	8858
55.0	9320	8031	7388	7192	7388	8031	9320
60.0	9832	8411	7710	7497	7710	8411	9832
65.0	10395	8829	8065	7833	8065	8829	10395
70.0	10988	9265	8433	8182	8433	9265	10988
75.0	11617	9722	8818	8547	8818	9722	11617
80.0	12273	10192	9211	8918	9211	10192	12273
85.0	12967	10681	9615	9299	9615	10681	12967
90.0	13692	11180	10023	9682	10023	11180	13692

(cd/m²)

2025-02-26