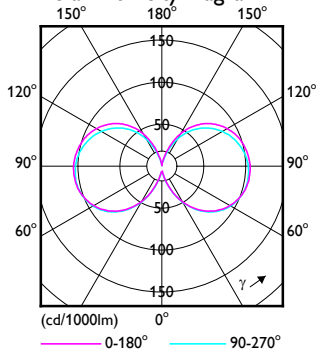
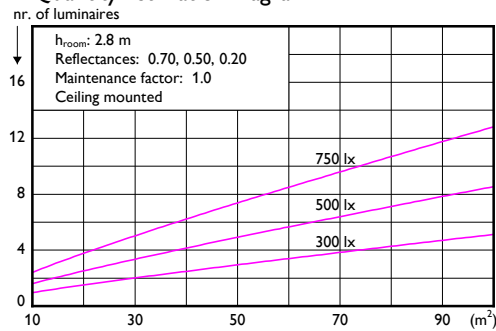


1 x 9290042720 5000K 44.8W**1 x 9000 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.48
 Service downward 0.52

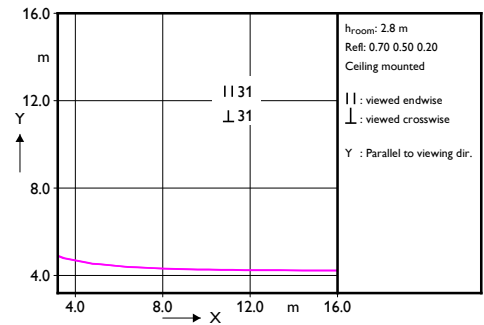
CIE flux code 13 39 69 52 100

UGRcen (4Hx8H, 0.25H) 33

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	0.27	0.22	0.17	0.17	0.13	0.07	0.07
1.00	0.48	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	0.31	0.29	0.25	0.15	0.15
2.00	0.70	0.63	0.64	0.60	0.58	0.50	0.42	0.37	0.34	0.30	0.19	0.19
2.50	0.77	0.68	0.69	0.66	0.62	0.56	0.47	0.42	0.38	0.35	0.23	0.23
3.00	0.81	0.71	0.74	0.70	0.66	0.60	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	0.52	0.46	0.43	0.29	0.29
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	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	100387	86706	79982	78080	80455	87734	102177
50.0	106194	91102	83747	81659	84210	92113	107967
55.0	111150	94728	86782	84507	87193	95627	112737
60.0	115458	97780	89284	86832	89631	98541	116810
65.0	119327	100378	91310	88638	91478	100746	119984
70.0	122987	102824	93237	90389	93311	102988	123281
75.0	126725	105235	95059	91974	94912	104911	126141
80.0	130167	107399	96682	93399	96388	106746	128981
85.0	133579	109461	98170	94664	97673	108355	131559
90.0	137784	112101	100149	96390	99432	110503	134848

(cd/m²)

2025-06-18