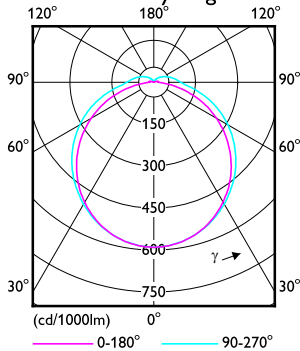
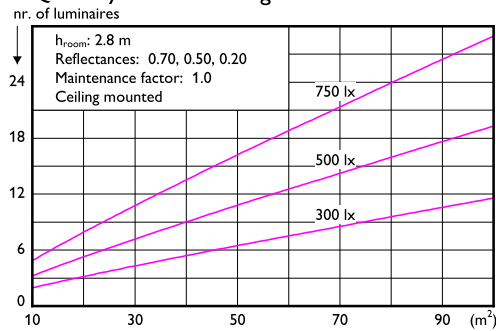


1 x PLDE 11W 4000K 9290034778**1 x 1500 lm****Polar intensity diagram**

Light output ratio 2.02
Service upward 0.16
Service downward 1.86

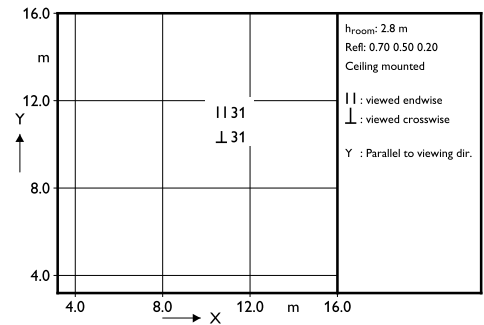
CIE flux code 43 73 91 92 202

UGRcen (4Hx8H, 0.25H) 36

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	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.91	0.86	0.89	0.87	0.85	0.70	0.68	0.58	0.66	0.57	0.52	0.52
0.80	1.12	1.05	1.09	1.06	1.03	0.87	0.84	0.74	0.82	0.72	0.67	0.67
1.00	1.29	1.20	1.25	1.21	1.17	1.02	0.98	0.88	0.95	0.86	0.79	0.79
1.25	1.46	1.33	1.41	1.35	1.30	1.16	1.12	1.02	1.08	0.99	0.92	0.92
1.50	1.58	1.44	1.53	1.47	1.41	1.27	1.22	1.13	1.18	1.10	1.02	1.02
2.00	1.78	1.59	1.72	1.63	1.56	1.43	1.38	1.30	1.34	1.26	1.18	1.18
2.50	1.91	1.69	1.84	1.74	1.65	1.55	1.49	1.41	1.44	1.37	1.29	1.29
3.00	2.01	1.76	1.93	1.82	1.72	1.63	1.57	1.50	1.51	1.45	1.37	1.37
4.00	2.13	1.85	2.05	1.92	1.81	1.73	1.67	1.61	1.61	1.56	1.46	1.46
5.00	2.21	1.90	2.12	1.98	1.86	1.79	1.73	1.68	1.67	1.62	1.53	1.53

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	186547	184183	185340	190094	198560	211266	228765
50.0	174686	172912	174863	180669	190130	204385	224311
55.0	162045	161065	163973	170983	181463	197357	219972
60.0	147574	147714	151832	160261	171998	189868	215791
65.0	131372	132996	138599	148693	161655	181570	211203
70.0	111930	115842	123565	135903	150149	172320	206410
75.0	88556	95771	106363	121616	137127	161742	201312
80.0	61187	72861	87101	105943	122898	150538	197845
85.0	34294	50894	68938	91543	110499	142770	203678
90.0	21008	41433	62613	89103	112534	155994	254085

(cd/m²)

2022-01-25