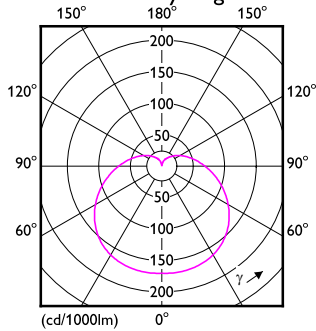
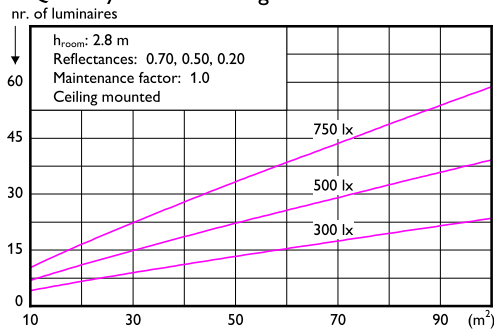


1 x 9290036162 14.5W 3000K**1 x 1700 lm****Polar intensity diagram**

Light output ratio 0.98
 Service upward 0.22
 Service downward 0.76

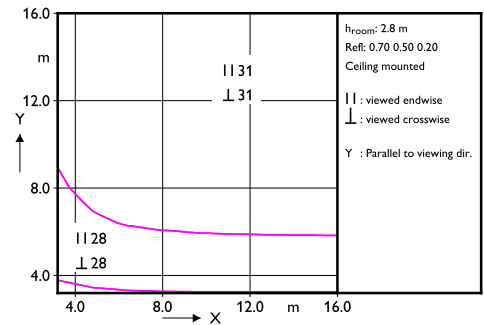
CIE flux code 33 61 83 78 98

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	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.50	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.30	0.26	0.21	0.16
1.00	0.55	0.51	0.53	0.51	0.49	0.41	0.38	0.33	0.35	0.31	0.26	0.21
1.25	0.63	0.58	0.60	0.57	0.55	0.48	0.44	0.39	0.41	0.36	0.31	0.26
1.50	0.69	0.63	0.65	0.63	0.60	0.53	0.49	0.44	0.45	0.41	0.35	0.31
2.00	0.78	0.70	0.74	0.70	0.67	0.60	0.56	0.51	0.52	0.48	0.41	0.35
2.50	0.85	0.75	0.80	0.76	0.72	0.66	0.61	0.57	0.57	0.53	0.46	0.41
3.00	0.90	0.78	0.85	0.80	0.75	0.70	0.65	0.61	0.60	0.57	0.49	0.46
4.00	0.96	0.83	0.90	0.85	0.80	0.75	0.70	0.66	0.65	0.62	0.54	0.49
5.00	1.00	0.86	0.94	0.88	0.83	0.79	0.73	0.70	0.68	0.65	0.57	0.54

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	55746	50848	48187	47342	48187	50848	55746
50.0	53760	48604	45841	44969	45841	48604	53760
55.0	51803	46409	43558	42664	43558	46409	51803
60.0	49913	44289	41359	40446	41359	44289	49913
65.0	48136	42277	39272	38343	39272	42277	48136
70.0	46504	40392	37310	36363	37310	40392	46504
75.0	45091	38686	35514	34548	35514	38686	45091
80.0	43984	37212	33929	32937	33929	37212	43984
85.0	43306	36050	32615	31588	32615	36050	43306
90.0	43184	35260	31613	30536	31613	35260	43184

(cd/m²)

2022-12-13