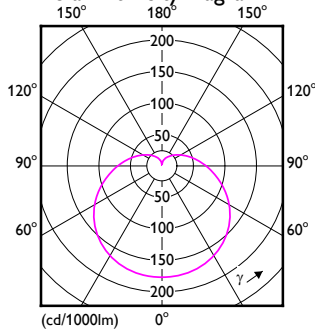
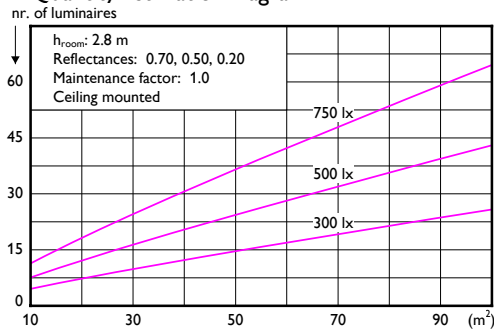


1 x 9290023070 13W 6500K**1 x 1521 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

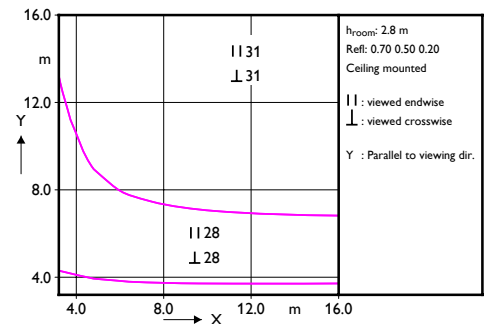
CIE flux code 33 61 83 77 100

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	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.26	0.21	0.24	0.20	0.16	0.16
0.80	0.48	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.30	0.26	0.22	0.22
1.00	0.56	0.52	0.54	0.52	0.50	0.42	0.39	0.34	0.36	0.31	0.26	0.26
1.25	0.64	0.59	0.61	0.59	0.56	0.49	0.45	0.40	0.41	0.37	0.31	0.31
1.50	0.70	0.64	0.67	0.64	0.61	0.54	0.50	0.44	0.46	0.41	0.35	0.35
2.00	0.80	0.71	0.75	0.72	0.68	0.62	0.57	0.52	0.53	0.49	0.42	0.42
2.50	0.86	0.76	0.82	0.77	0.73	0.67	0.62	0.58	0.57	0.54	0.46	0.46
3.00	0.91	0.80	0.86	0.81	0.77	0.71	0.66	0.62	0.61	0.57	0.50	0.50
4.00	0.98	0.85	0.92	0.86	0.81	0.77	0.71	0.67	0.65	0.63	0.55	0.55
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.69	0.66	0.58	0.58

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	47987	43539	41142	40383	41142	43539	47987
50.0	46048	41410	38945	38170	38945	41410	46048
55.0	44219	39406	36883	36094	36883	39406	44219
60.0	42565	37577	34998	34198	34998	37577	42565
65.0	40832	35689	33070	32263	33070	35689	40832
70.0	39300	33984	31320	30505	31320	33984	39300
75.0	37853	32351	29643	28820	29643	32351	37853
80.0	36710	30966	28193	27357	28193	30966	36710
85.0	35902	29834	26969	26113	26969	29834	35902
90.0	35359	28870	25884	25002	25884	28870	35359

(cd/m²)

2021-09-02