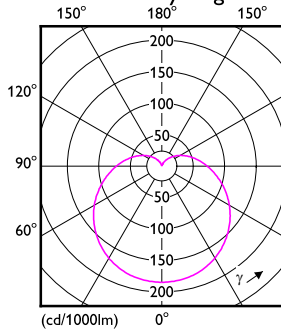
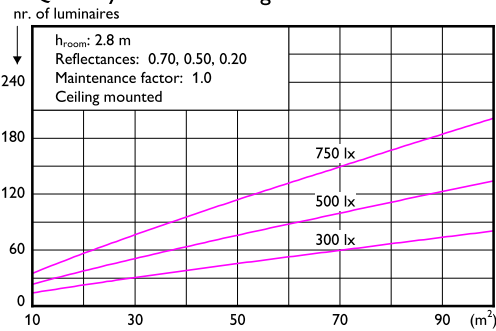


1 x 9290037616 4.4W 6500K**1 x 485 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.22
 Service downward 0.78

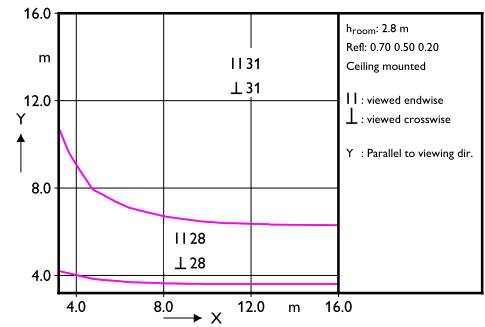
CIE flux code 34 61 83 78 100

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				0.50 0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	
0.80	0.49	0.46	0.47	0.45	0.44	0.36	0.34	0.28	0.31	0.27	0.22	
1.00	0.57	0.53	0.54	0.52	0.51	0.43	0.40	0.34	0.37	0.32	0.27	
1.25	0.65	0.59	0.61	0.59	0.57	0.49	0.45	0.40	0.42	0.38	0.32	
1.50	0.71	0.64	0.67	0.64	0.62	0.54	0.50	0.45	0.46	0.42	0.36	
2.00	0.80	0.72	0.76	0.72	0.69	0.62	0.57	0.53	0.53	0.49	0.43	
2.50	0.87	0.77	0.82	0.78	0.74	0.67	0.63	0.58	0.58	0.54	0.47	
3.00	0.92	0.80	0.86	0.81	0.77	0.71	0.66	0.62	0.61	0.58	0.51	
4.00	0.98	0.85	0.92	0.87	0.82	0.77	0.71	0.68	0.66	0.63	0.55	
5.00	1.02	0.88	0.96	0.90	0.85	0.80	0.75	0.72	0.69	0.67	0.59	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	45384	42022	40152	39552	40152	42022	45384
50.0	44254	40628	38638	38003	38638	40628	44254
55.0	43257	39356	37244	36575	37244	39356	43257
60.0	42393	38195	35956	35252	35956	38195	42393
65.0	41679	37151	34776	34034	34776	37151	41679
70.0	41204	36287	33755	32970	33755	36287	41204
75.0	41012	35621	32902	32067	32902	35621	41012
80.0	41243	35239	32284	31387	32284	35239	41243
85.0	42045	35213	31949	30970	31949	35213	42045
90.0	43776	35743	32046	30954	32046	35743	43776

(cd/m²)

2023-09-07