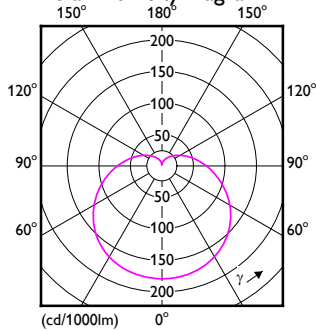
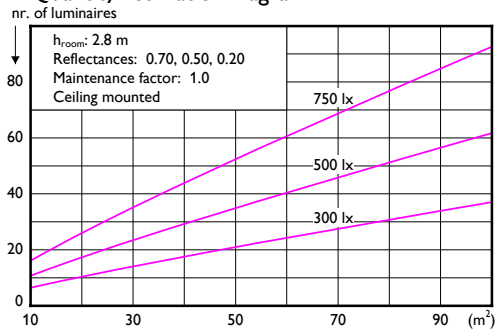


**1 x 9290023067 10W 6500K****1 x 1055 lm****Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.22  
 Service downward 0.78

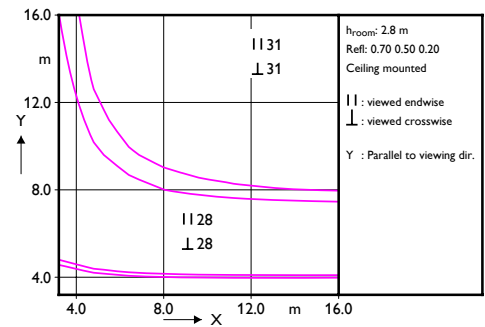
CIE flux code 34 61 83 78 100

UGRcen (4Hx8H, 0.25H) 29

**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	0.40	0.38	0.30	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	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	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	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	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	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	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	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	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	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	43211	38555	35869	34676	34784	36211	39189
50.0	41730	36826	34043	32819	32930	34396	37487
55.0	40309	35168	32303	31054	31167	32664	35854
60.0	38940	33568	30630	29361	29476	30998	34278
65.0	37697	32083	29072	27785	27901	29447	32816
70.0	36578	30699	27614	26308	26425	27995	31458
75.0	35615	29432	26262	24936	25054	26651	30219
80.0	34875	28319	25045	23692	23813	25444	29141
85.0	34460	27415	24003	22614	22737	24415	28282
90.0	34446	26741	23142	21700	21827	23572	27670

(cd/m<sup>2</sup>)

2021-09-02