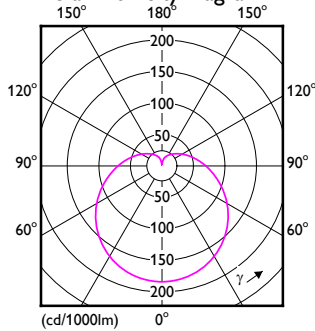
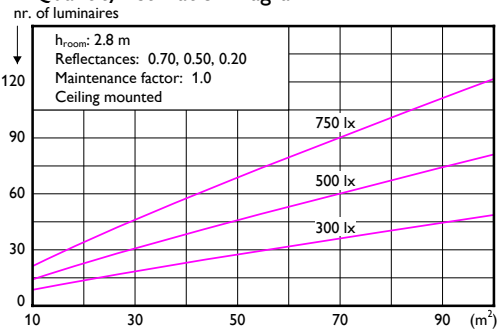


**1 x 9290023062 8W 2700K****1 x 806 lm****Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.24  
 Service downward 0.76

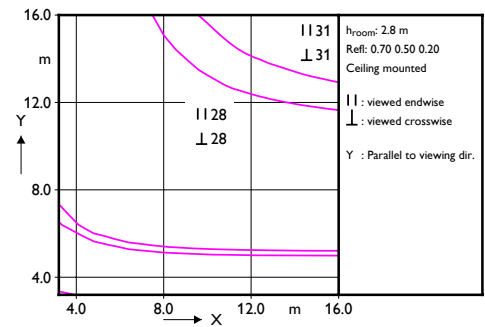
CIE flux code 34 62 83 76 100

UGRcen (4Hx8H, 0.25H) 28

**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	0.37	0.36	0.28	0.26	0.21	0.24	0.20	0.16	0.16
0.80	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.31	0.26	0.22	0.22
1.00	0.57	0.53	0.54	0.52	0.50	0.42	0.39	0.34	0.36	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	0.37	0.31	0.31
1.50	0.71	0.64	0.67	0.64	0.61	0.54	0.50	0.45	0.46	0.42	0.35	0.35
2.00	0.80	0.72	0.76	0.72	0.68	0.62	0.57	0.52	0.53	0.49	0.42	0.42
2.50	0.87	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	0.76	0.71	0.67	0.65	0.62	0.54	0.54
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.68	0.66	0.57	0.57

Ceiling mounted

**UGR diagram****Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	31507	28169	26262	25448	25593	26721	29020
50.0	30203	26717	24758	23928	24076	25227	27598
55.0	28960	25337	23336	22496	22645	23813	26245
60.0	27848	24085	22043	21194	21344	22528	25020
65.0	26805	22901	20822	19965	20117	21313	23863
70.0	25995	21915	19787	18918	19072	20287	22910
75.0	25315	21031	18845	17962	18117	19355	22064
80.0	24861	20313	18050	17147	17305	18575	21396
85.0	24724	19817	17444	16509	16673	17991	20968
90.0	24862	19477	16959	15982	16152	17534	20719

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

2021-09-02