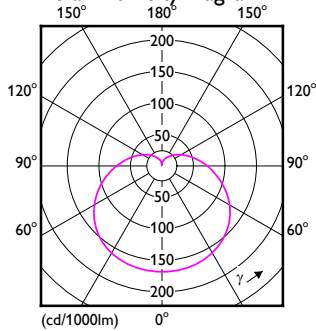
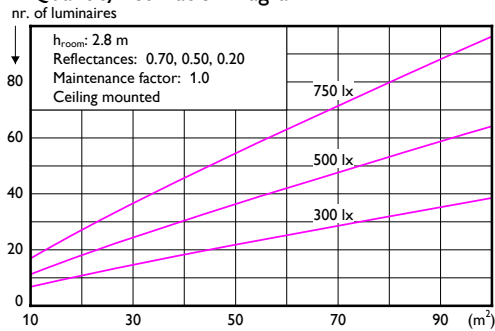


1 x 9290030075 10W 3000K**1 x 1020 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

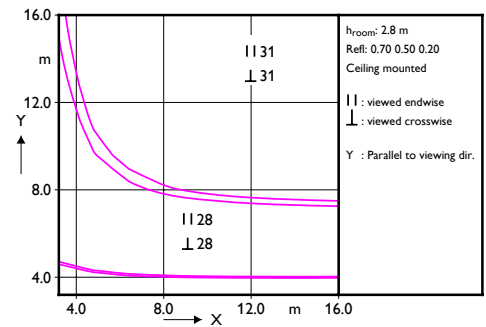
CIE flux code 33 61 83 77 100

UGRcen (4Hx8H, 0.25H) 29

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	40126	36616	34594	33783	34077	35514	38284
50.0	39341	35550	33400	32544	32853	34374	37343
55.0	38574	34499	32224	31326	31651	33252	36415
60.0	37886	33511	31111	30171	30510	32191	35556
65.0	37258	32560	30030	29049	29402	31165	34742
70.0	36641	31594	28932	27909	28276	30121	33922
75.0	36313	30835	28013	26940	27325	29269	33341
80.0	36277	30259	27240	26108	26513	28577	32985
85.0	36541	29831	26571	25366	25796	28006	32834
90.0	37580	29866	26264	24955	25421	27838	33267

(cd/m²)

2021-06-02