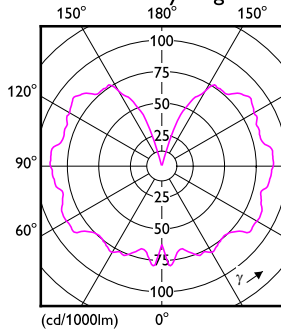
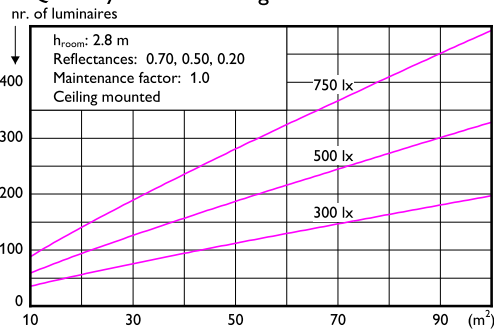


1 x 9290029887 3.5W 2000K**1 x 225 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

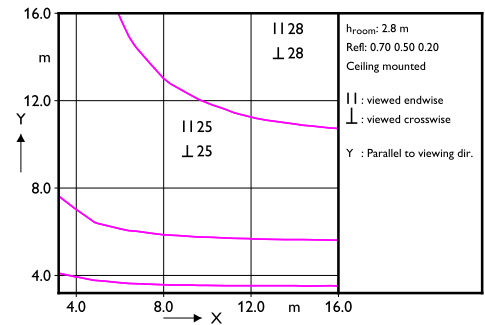
CIE flux code 23 48 74 51 100

UGRcen (4Hx8H, 0.25H) 25

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	0.35	0.33	0.32	0.31	0.30	0.23	0.20	0.15	0.16	0.13	0.07	0.07
0.80	0.44	0.41	0.40	0.39	0.38	0.30	0.25	0.21	0.21	0.17	0.10	0.10
1.00	0.51	0.47	0.47	0.45	0.44	0.36	0.30	0.25	0.25	0.21	0.13	0.13
1.25	0.58	0.53	0.53	0.51	0.49	0.42	0.35	0.30	0.29	0.25	0.16	0.16
1.50	0.64	0.58	0.59	0.56	0.54	0.46	0.39	0.34	0.32	0.28	0.18	0.18
2.00	0.73	0.65	0.67	0.63	0.60	0.54	0.45	0.41	0.37	0.34	0.23	0.23
2.50	0.79	0.70	0.72	0.68	0.65	0.59	0.50	0.46	0.41	0.38	0.26	0.26
3.00	0.84	0.74	0.76	0.72	0.68	0.62	0.53	0.49	0.44	0.41	0.28	0.28
4.00	0.90	0.78	0.82	0.77	0.73	0.68	0.58	0.54	0.48	0.45	0.32	0.32
5.00	0.95	0.81	0.86	0.80	0.75	0.71	0.61	0.58	0.51	0.48	0.34	0.34

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10826	9843	9311	9143	9311	9843	10826
50.0	11702	10546	9929	9734	9929	10546	11702
55.0	13000	11609	10877	10648	10877	11609	13000
60.0	13393	11847	11045	10796	11045	11847	13393
65.0	13941	12208	11323	11050	11323	12208	13941
70.0	14076	12193	11247	10957	11247	12193	14076
75.0	14466	12381	11353	11040	11353	12381	14466
80.0	16352	13809	12579	12208	12579	13809	16352
85.0	18060	15018	13580	13150	13580	15018	18060
90.0	20286	16563	14850	14344	14850	16563	20286

(cd/m²)

2021-07-28