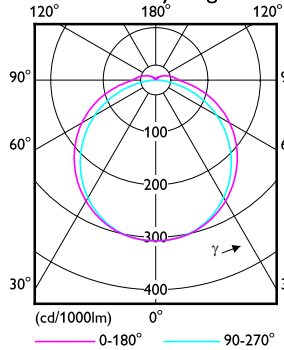
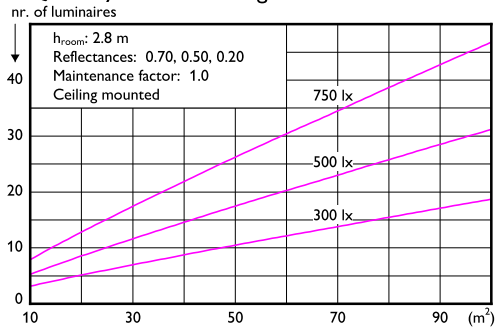


1 x PLT 15W 4000K 9290035768**1 x 1800 lm****Polar intensity diagram**

Light output ratio 1.03
 Service upward 0.06
 Service downward 0.97

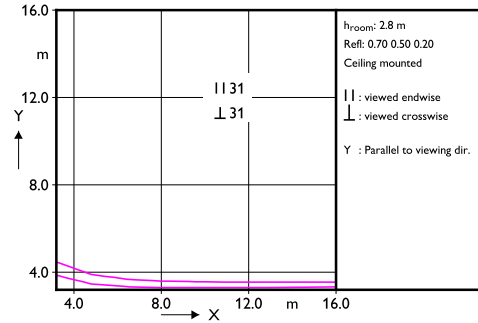
CIE flux code 43 74 92 94 103

UGRcen (4Hx8H, 0.25H) 33

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	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.00
0.60	0.80	0.80	0.80	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
1.00	0.46	0.44	0.45	0.44	0.43	0.36	0.35	0.30	0.34	0.29	0.27	0.27
1.25	0.57	0.54	0.56	0.54	0.53	0.45	0.44	0.38	0.42	0.37	0.35	0.35
1.50	0.66	0.61	0.64	0.62	0.60	0.52	0.51	0.45	0.49	0.45	0.42	0.42
2.00	0.75	0.69	0.73	0.70	0.67	0.60	0.58	0.53	0.56	0.52	0.48	0.48
2.50	0.82	0.74	0.79	0.76	0.72	0.65	0.63	0.58	0.62	0.57	0.54	0.54
3.00	0.92	0.82	0.89	0.84	0.80	0.74	0.72	0.67	0.70	0.66	0.62	0.62
4.00	0.98	0.87	0.95	0.90	0.85	0.80	0.77	0.73	0.75	0.72	0.68	0.68
5.00	1.03	0.90	1.00	0.94	0.89	0.84	0.81	0.78	0.79	0.76	0.72	0.72
	1.10	0.95	1.06	0.99	0.93	0.89	0.86	0.83	0.84	0.81	0.77	0.77
	1.14	0.98	1.09	1.02	0.96	0.93	0.90	0.87	0.87	0.84	0.80	0.80

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	81071	80119	80038	79485	79713	81023	82982
50.0	79544	78333	78108	77239	77239	78546	80596
55.0	77948	76453	76074	74795	74474	75696	77762
60.0	76272	74435	73865	72091	71367	72379	74332
65.0	74398	72166	71375	68950	67663	68306	69978
70.0	72229	69531	68487	65281	63293	63214	64187
75.0	69750	66464	65107	60848	57858	56541	56134
80.0	67239	63109	61295	55575	51103	47867	44980
85.0	66347	60814	58279	50562	43955	37344	28956
90.0	75798	66715	62593	51925	42277	32110	12368

(cd/m²)

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2022-11-09