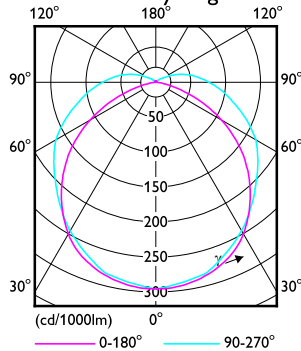


1 x 60W/LED/850 929003000400**1 x 9000 lm**

Polar intensity diagram

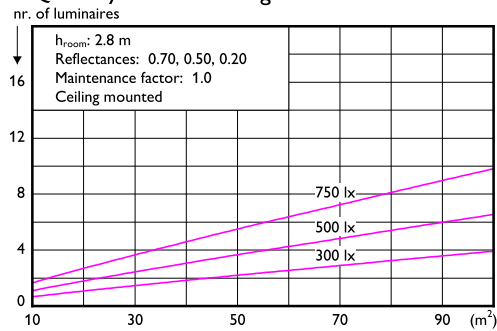


Light output ratio 1.00
Service upward 0.08
Service downward 0.92

CIE flux code 42 72 90 92 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

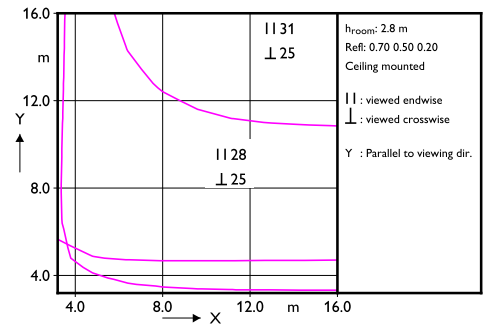


Utilisation factor table

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			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.44	0.42	0.43	0.42	0.41	0.34	0.33	0.28	0.32	0.27	0.25	0.25
0.80	0.55	0.51	0.53	0.52	0.50	0.42	0.41	0.36	0.40	0.35	0.32	0.32
1.00	0.63	0.59	0.61	0.59	0.57	0.50	0.48	0.43	0.46	0.42	0.39	0.39
1.25	0.71	0.65	0.69	0.66	0.64	0.57	0.55	0.50	0.53	0.48	0.45	0.45
1.50	0.78	0.71	0.75	0.72	0.69	0.62	0.60	0.55	0.58	0.53	0.50	0.50
2.00	0.87	0.78	0.84	0.80	0.76	0.70	0.68	0.63	0.65	0.62	0.58	0.58
2.50	0.94	0.83	0.90	0.86	0.81	0.76	0.73	0.69	0.70	0.67	0.63	0.63
3.00	0.99	0.86	0.95	0.89	0.85	0.80	0.77	0.73	0.74	0.71	0.67	0.67
4.00	1.05	0.91	1.01	0.94	0.89	0.85	0.82	0.79	0.79	0.76	0.72	0.72
5.00	1.09	0.94	1.04	0.98	0.92	0.88	0.85	0.82	0.82	0.79	0.75	0.75

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21816	20321	19590	20004	20724	21864	23546
50.0	19650	18154	17718	18464	19563	20939	22849
55.0	17185	15813	15871	16988	18506	20152	22279
60.0	14408	13512	14093	15627	17517	19473	21828
65.0	11302	11009	12410	14384	16456	18487	20925
70.0	7925	8515	10727	13090	15229	17443	20057
75.0	4735	6110	9056	11572	13962	16382	19200
80.0	2202	4196	7289	10097	12979	15773	18921
85.0	518	2615	5900	9133	12189	15234	18734
90.0	215	1539	4756	8161	11366	14699	18649

(cd/m²)

2021-06-03