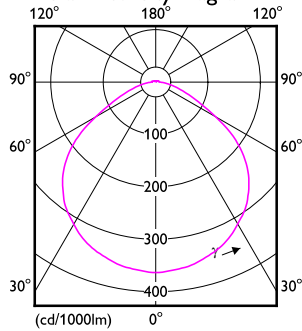


1 x HB 160W E39 WB 9290024737

1 x 25000 lm

Polar intensity diagram

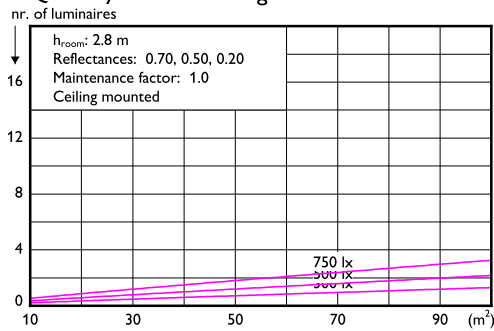


Light output ratio 1.00
 Service upward 0.03
 Service downward 0.97

CIE flux code 51 84 97 97 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

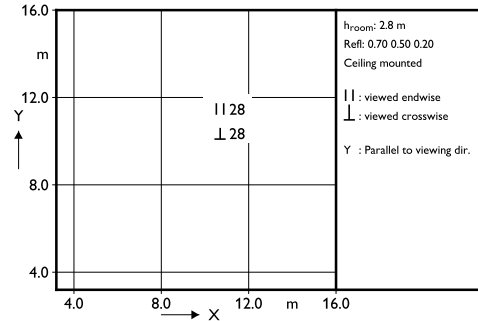


Utilisation factor table

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
0.60	0.50	0.47	0.49	0.48	0.47	0.39	0.39	0.34	0.38	0.34
0.80	0.61	0.57	0.60	0.58	0.56	0.49	0.48	0.43	0.47	0.43
1.00	0.70	0.65	0.68	0.66	0.64	0.57	0.56	0.51	0.55	0.51
1.25	0.79	0.72	0.77	0.74	0.71	0.65	0.63	0.59	0.62	0.58
1.50	0.85	0.77	0.83	0.79	0.76	0.70	0.69	0.64	0.67	0.64
2.00	0.95	0.85	0.92	0.88	0.83	0.78	0.77	0.73	0.75	0.72
2.50	1.01	0.89	0.98	0.93	0.88	0.84	0.82	0.79	0.80	0.77
3.00	1.06	0.92	1.02	0.96	0.91	0.87	0.85	0.83	0.83	0.81
4.00	1.11	0.96	1.07	1.01	0.95	0.92	0.90	0.87	0.88	0.86
5.00	1.15	0.98	1.11	1.03	0.97	0.94	0.92	0.90	0.90	0.88

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	66617	59547	55823	54657	55823	59547	66617
50.0	58312	51673	48221	47147	48221	51673	58312
55.0	48203	42347	39342	38413	39342	42347	48203
60.0	35800	31176	28835	28115	28835	31176	35800
65.0	25068	21635	19920	19396	19920	21635	25068
70.0	17879	15286	14009	13621	14009	15286	17879
75.0	12698	10749	9803	9517	9803	10749	12698
80.0	8504	7121	6461	6262	6461	7121	8504
85.0	5197	4301	3880	3755	3880	4301	5197
90.0	2521	2059	1846	1783	1846	2059	2521

(cd/m²)

2024-05-11