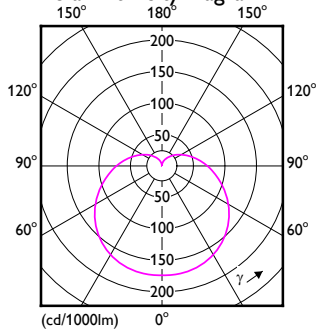


1 x 9290035443 10.0W 4000K

1 x 1055 lm

Polar intensity diagram

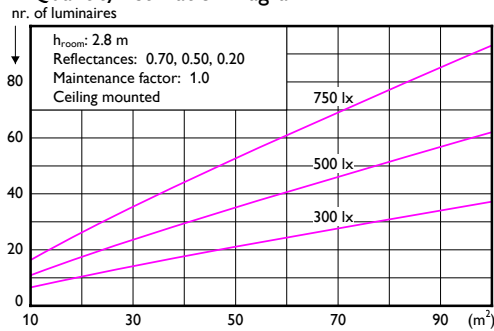


Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 33 61 83 77 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

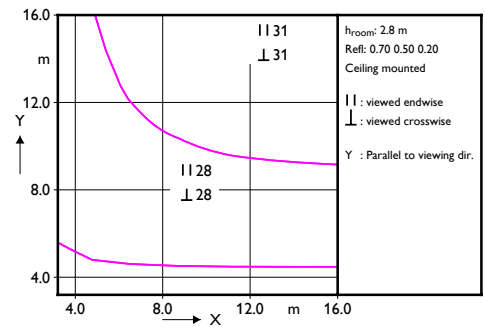


Utilisation factor table

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	34418	31394	29751	29229	29751	31394	34418
50.0	33171	29990	28285	27747	28285	29990	33171
55.0	32007	28674	26912	26360	26912	28674	32007
60.0	30932	27446	25631	25065	25631	27446	30932
65.0	29972	26324	24453	23874	24453	26324	29972
70.0	29161	25329	23396	22802	23396	25329	29161
75.0	28517	24466	22460	21849	22460	24466	28517
80.0	28098	23773	21675	21042	21675	23773	28098
85.0	27925	23246	21031	20369	21031	23246	27925
90.0	28089	22934	20562	19862	20562	22934	28089

(cd/m²)