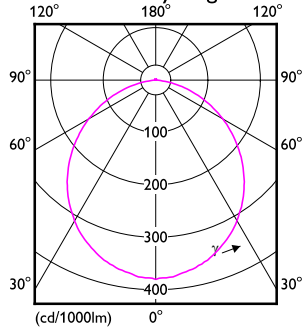


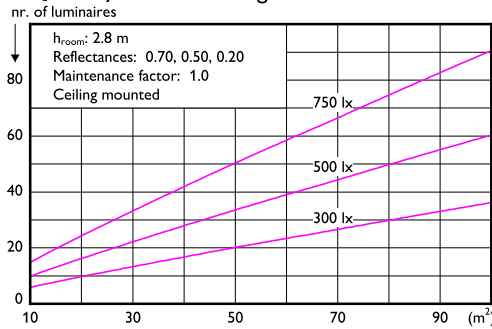
1 x 9290023225 12W 3000K

1 x 900 lm

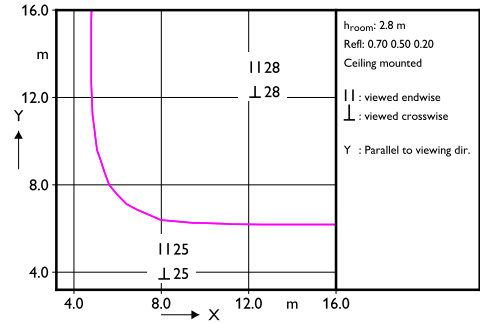
Polar intensity diagram



Quantity estimation diagram



UGR 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	0.48	0.49	0.48	0.47	0.40	0.39	0.35	0.39	0.34
0.80	0.61	0.57	0.60	0.58	0.56	0.49	0.48	0.43	0.48	0.43
1.00	0.70	0.65	0.68	0.66	0.64	0.57	0.56	0.51	0.55	0.50
1.25	0.78	0.72	0.76	0.73	0.71	0.64	0.63	0.58	0.62	0.58
1.50	0.85	0.77	0.83	0.79	0.76	0.70	0.68	0.64	0.67	0.63
2.00	0.94	0.84	0.92	0.87	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	0.78
3.00	1.06	0.92	1.02	0.97	0.91	0.87	0.86	0.83	0.84	0.82
4.00	1.12	0.96	1.08	1.01	0.95	0.92	0.90	0.88	0.89	0.87
5.00	1.15	0.99	1.11	1.04	0.98	0.95	0.93	0.91	0.91	0.90

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18997	18963	18942	18935	18942	18963	18997
50.0	18364	18325	18301	18293	18301	18325	18364
55.0	17568	17524	17496	17487	17496	17524	17568
60.0	16683	16632	16600	16589	16600	16632	16683
65.0	15563	15504	15467	15455	15467	15504	15563
70.0	14212	14144	14101	14087	14101	14144	14212
75.0	12279	12200	12150	12133	12150	12200	12279
80.0	9287	9197	9141	9123	9141	9197	9287
85.0	2240	2199	2174	2165	2174	2199	2240
90.0	3200	2613	2343	2263	2343	2613	3200

(cd/m²)

Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 50 81 97 99 100

UGRcen (4Hx8H, 0.25H) 26

2019-11-08