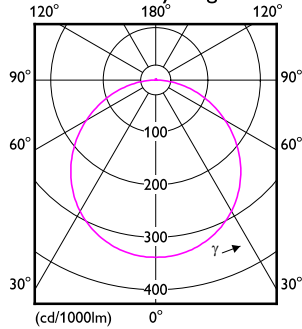


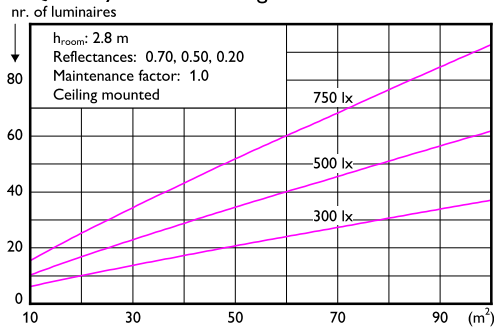
1 x 9290023467 12W 4000K

1 x 900 lm

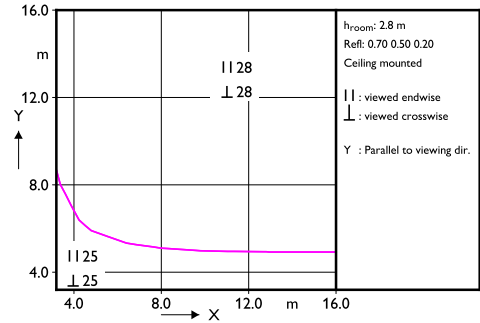
Polar intensity diagram



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	
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.30 0.10	0.00
0.60	0.48	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.58	0.55	0.57	0.55	0.54	0.46	0.46	0.40	0.45	0.40	0.38	0.38
1.00	0.67	0.62	0.65	0.63	0.61	0.54	0.53	0.48	0.52	0.47	0.45	0.45
1.25	0.75	0.69	0.74	0.71	0.68	0.61	0.60	0.55	0.59	0.55	0.52	0.52
1.50	0.82	0.74	0.80	0.77	0.73	0.67	0.66	0.61	0.64	0.60	0.58	0.58
2.00	0.92	0.82	0.90	0.85	0.81	0.75	0.74	0.70	0.73	0.69	0.66	0.66
2.50	0.99	0.87	0.96	0.91	0.86	0.81	0.80	0.76	0.78	0.75	0.72	0.72
3.00	1.04	0.91	1.00	0.95	0.89	0.85	0.83	0.80	0.82	0.79	0.76	0.76
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.88	0.86	0.87	0.84	0.81	0.81
5.00	1.14	0.98	1.10	1.03	0.96	0.93	0.91	0.89	0.90	0.88	0.85	0.85

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18449	18417	18396	18389	18396	18417	18449
50.0	18118	18079	18055	18047	18055	18079	18118
55.0	17742	17697	17669	17659	17669	17697	17742
60.0	17299	17246	17213	17201	17213	17246	17299
65.0	16801	16738	16698	16685	16698	16738	16801
70.0	16241	16163	16114	16097	16114	16163	16241
75.0	15566	15465	15403	15382	15403	15465	15566
80.0	14765	14623	14535	14505	14535	14623	14765
85.0	13516	13267	13114	13063	13114	13267	13516
90.0	7040	5748	5154	4978	5154	5748	7040

(cd/m²)

Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 46 77 95 99 100

UGRcen (4Hx8H, 0.25H) 27

2019-11-08