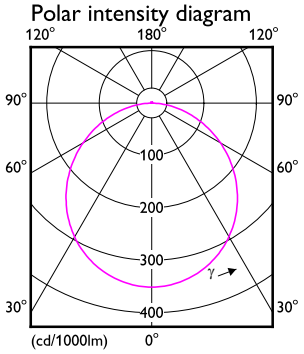
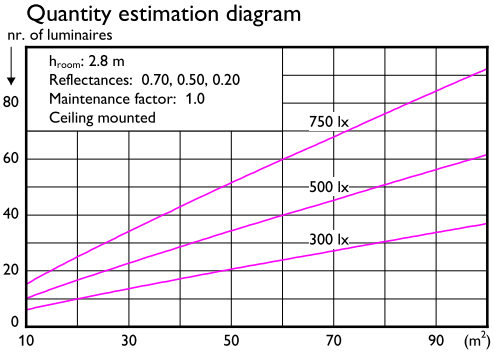
1 x 9290023230 12W 6500K

1 x 900 lm

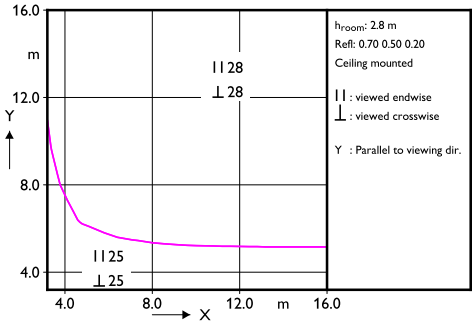
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio	1.00
Service upward	0.01
Service downward	0.99
CIE flux code	47 78 95 99 100
UGRcen (4Hx8H, 0.25H)	27

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
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39
1.00	0.68	0.63	0.66	0.64	0.62	0.54	0.54	0.48	0.53	0.48	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.67	0.66	0.62	0.65	0.61	0.58
2.00	0.93	0.83	0.90	0.86	0.81	0.76	0.75	0.70	0.73	0.70	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.78	0.75	0.73
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.82	0.79	0.77
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.89	0.86	0.87	0.85	0.82
5.00	1.14	0.98	1.10	1.03	0.96	0.94	0.92	0.89	0.90	0.88	0.85

Ceiling mounted

Luminance Table

Plane / Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18561	18528	18507	18500	18507	18528	18561
50.0	18155	18117	18093	18084	18093	18117	18155
55.0	17681	17636	17608	17599	17608	17636	17681
60.0	17139	17086	17053	17042	17053	17086	17139
65.0	16510	16447	16408	16395	16408	16447	16510
70.0	15752	15676	15629	15613	15629	15676	15752
75.0	14803	14707	14647	14627	14647	14707	14803
80.0	13475	13345	13264	13237	13264	13345	13475
85.0	10798	10599	10477	10436	10477	10599	10798
90.0	2080	1698	1523	1471	1523	1698	2080

(cd/m2)

2019-11-08