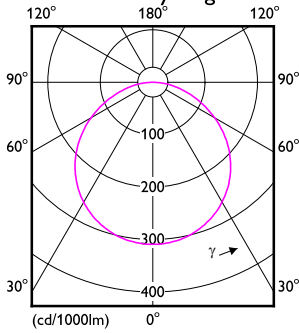


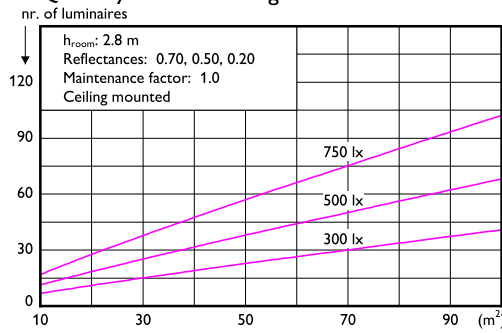
1 x 9290040797 4000K 12W

1 x 900 lm

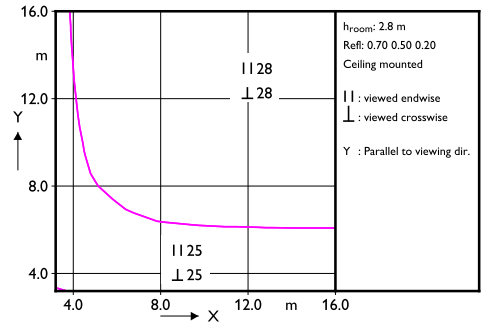
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 0.90
 Service upward 0.00
 Service downward 0.90

CIE flux code 47 78 95 100 90

UGRcen (4Hx8H, 0.25H) 26

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00	
0.30	0.10	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.43	0.41	0.43	0.42	0.41	0.34	0.34	0.29	0.33	0.29	0.28	0.28	
0.80	0.53	0.50	0.52	0.51	0.49	0.42	0.42	0.37	0.41	0.37	0.35	0.35	
1.00	0.61	0.57	0.60	0.58	0.56	0.49	0.48	0.44	0.48	0.44	0.42	0.42	
1.25	0.69	0.63	0.67	0.64	0.62	0.56	0.55	0.51	0.54	0.50	0.48	0.48	
1.50	0.75	0.68	0.73	0.70	0.67	0.61	0.60	0.56	0.59	0.55	0.53	0.53	
2.00	0.83	0.75	0.81	0.77	0.74	0.69	0.67	0.64	0.66	0.63	0.61	0.61	
2.50	0.89	0.79	0.87	0.82	0.78	0.74	0.72	0.69	0.71	0.68	0.66	0.66	
3.00	0.94	0.82	0.91	0.86	0.81	0.77	0.76	0.73	0.74	0.72	0.70	0.70	
4.00	0.99	0.86	0.96	0.90	0.85	0.82	0.80	0.78	0.79	0.77	0.74	0.74	
5.00	1.03	0.88	0.99	0.93	0.87	0.84	0.83	0.81	0.81	0.80	0.77	0.77	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16352	16324	16306	16300	16306	16324	16352
50.0	16029	15996	15975	15968	15975	15996	16029
55.0	15574	15536	15511	15503	15511	15536	15574
60.0	15004	14959	14930	14921	14930	14959	15004
65.0	14300	14246	14213	14202	14213	14246	14300
70.0	13434	13370	13330	13317	13330	13370	13434
75.0	12620	12540	12490	12473	12490	12540	12620
80.0	12052	11938	11867	11843	11867	11938	12052
85.0	11437	11228	11101	11058	11101	11228	11437
90.0	2435	1988	1783	1722	1783	1988	2435

(cd/m²)