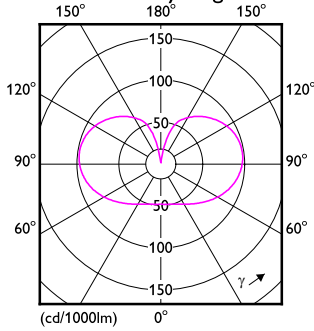


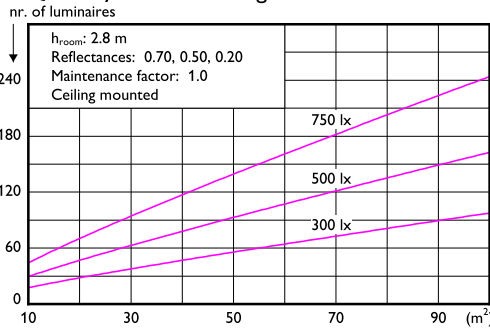
1 x 9290037989 2200-27700K 3.4W

1 x 470 lm

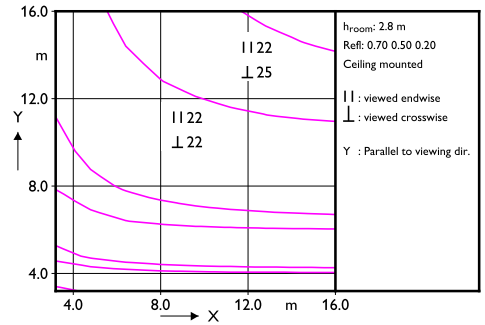
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

CIE flux code 18 41 69 48 100

UGRcen (4Hx8H, 0.25H) 22

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	0.50	0.50	0.30	0.30	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	0.10	0.10	0.00	
0.60	0.33	0.32	0.30	0.30	0.29	0.22	0.18	0.14	0.14	0.11		0.05	
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.23	0.19	0.19	0.15		0.08	
1.00	0.49	0.46	0.45	0.43	0.42	0.34	0.28	0.23	0.22	0.18		0.10	
1.25	0.56	0.52	0.51	0.49	0.47	0.40	0.33	0.28	0.26	0.22		0.13	
1.50	0.62	0.56	0.56	0.54	0.52	0.44	0.37	0.32	0.29	0.25		0.15	
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.34	0.31		0.19	
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.47	0.43	0.38	0.35		0.22	
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38		0.24	
4.00	0.88	0.77	0.80	0.75	0.71	0.66	0.55	0.51	0.45	0.42		0.28	
5.00	0.93	0.80	0.84	0.78	0.74	0.69	0.58	0.55	0.48	0.45		0.30	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3904	3309	2960	2773	2710	2758	2929
50.0	4227	3528	3127	2915	2844	2899	3091
55.0	4613	3787	3327	3087	3006	3068	3286
60.0	5070	4093	3562	3289	3198	3268	3516
65.0	5584	4428	3816	3506	3404	3483	3763
70.0	6185	4810	4104	3751	3636	3725	4044
75.0	6867	5226	4411	4010	3880	3981	4342
80.0	7672	5699	4753	4297	4150	4263	4674
85.0	8643	6242	5138	4615	4448	4577	5047
90.0	9827	6863	5564	4963	4773	4920	5459

(cd/m²)