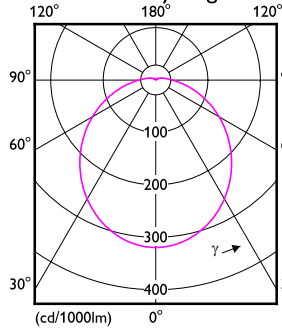


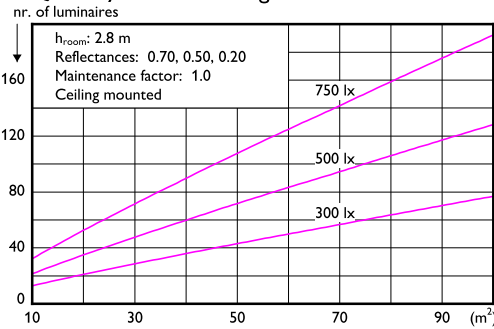
1 x 9290020353 3000K 5W

1 x 450 lm

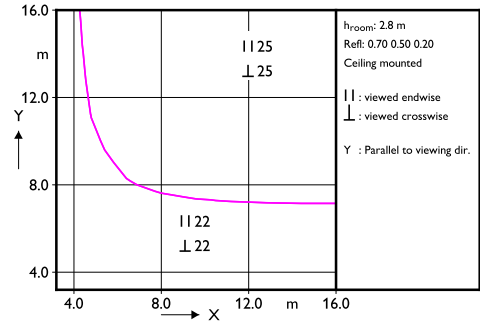
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.06
Service downward 0.94

CIE flux code 44 74 92 94 100

UGRcen (4Hx8H, 0.25H) 23

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		
	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.46	0.44	0.45	0.44	0.43	0.35	0.35	0.30	0.34	0.29	0.27	0.27
0.80	0.56	0.53	0.55	0.53	0.52	0.44	0.43	0.38	0.42	0.37	0.34	0.34
1.00	0.65	0.60	0.63	0.61	0.59	0.51	0.50	0.45	0.49	0.44	0.41	0.41
1.25	0.73	0.67	0.71	0.68	0.66	0.58	0.57	0.52	0.55	0.51	0.47	0.47
1.50	0.79	0.72	0.77	0.74	0.71	0.64	0.62	0.57	0.60	0.56	0.53	0.53
2.00	0.89	0.80	0.86	0.82	0.78	0.72	0.70	0.66	0.68	0.64	0.61	0.61
2.50	0.96	0.85	0.92	0.87	0.83	0.78	0.75	0.72	0.73	0.70	0.66	0.66
3.00	1.01	0.88	0.97	0.91	0.86	0.82	0.79	0.76	0.77	0.74	0.70	0.70
4.00	1.07	0.92	1.03	0.96	0.91	0.87	0.84	0.81	0.81	0.79	0.75	0.75
5.00	1.11	0.95	1.06	0.99	0.93	0.90	0.87	0.85	0.84	0.82	0.78	0.78

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12346	10858	10093	9857	10093	10858	12346
50.0	10888	9499	8794	8577	8794	9499	10888
55.0	9523	8244	7602	7405	7602	8244	9523
60.0	8234	7073	6497	6322	6497	7073	8234
65.0	7011	5976	5469	5315	5469	5976	7011
70.0	5838	4938	4502	4370	4502	4938	5838
75.0	4743	3980	3614	3504	3614	3980	4743
80.0	3762	3130	2831	2742	2831	3130	3762
85.0	2920	2408	2168	2097	2168	2408	2920
90.0	2261	1846	1655	1599	1655	1846	2261

(cd/m²)

2019-03-25