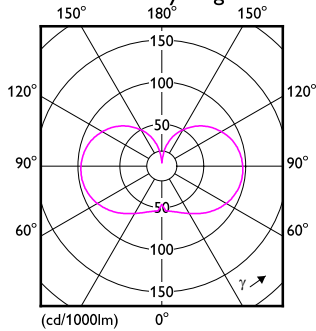


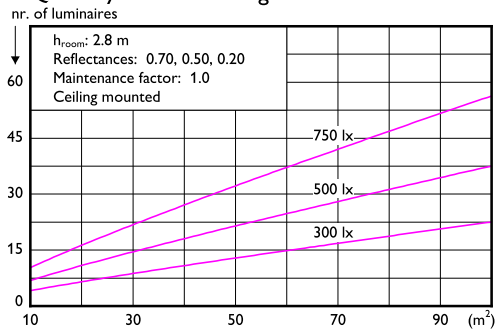
1 x 9290043651 3000K 13W

1 x 2000 lm

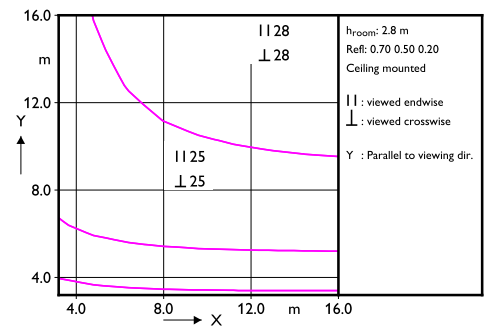
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.47
Service downward 0.53

CIE flux code 19 44 71 53 100

UGRcen (4Hx8H, 0.25H) 26

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	0.00
0.60	0.33	0.32	0.31	0.30	0.29	0.22	0.18	0.14	0.15	0.11	0.06	0.06
0.80	0.42	0.40	0.39	0.38	0.36	0.29	0.24	0.19	0.20	0.16	0.09	0.09
1.00	0.50	0.46	0.45	0.44	0.42	0.34	0.29	0.24	0.24	0.19	0.12	0.12
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.34	0.29	0.28	0.24	0.15	0.15
1.50	0.63	0.57	0.57	0.55	0.53	0.45	0.38	0.33	0.31	0.27	0.17	0.17
2.00	0.72	0.64	0.65	0.62	0.59	0.52	0.44	0.39	0.37	0.33	0.22	0.22
2.50	0.78	0.69	0.71	0.67	0.64	0.57	0.49	0.44	0.40	0.37	0.25	0.25
3.00	0.83	0.72	0.75	0.71	0.67	0.61	0.52	0.48	0.43	0.40	0.28	0.28
4.00	0.89	0.77	0.81	0.76	0.72	0.67	0.57	0.53	0.48	0.45	0.31	0.31
5.00	0.94	0.81	0.85	0.80	0.75	0.70	0.60	0.57	0.51	0.48	0.34	0.34

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12968	11278	10424	10162	10424	11278	12968
50.0	13313	11494	10584	10306	10584	11494	13313
55.0	13695	11741	10774	10480	10774	11741	13695
60.0	14098	12005	10980	10669	10980	12005	14098
65.0	14527	12288	11202	10874	11202	12288	14527
70.0	14978	12585	11436	11091	11436	12585	14978
75.0	15450	12894	11680	11316	11680	12894	15450
80.0	15957	13225	11940	11557	11940	13225	15957
85.0	16502	13578	12217	11814	12217	13578	16502
90.0	17103	13965	12520	12094	12520	13965	17103

(cd/m²)

2026-06-15