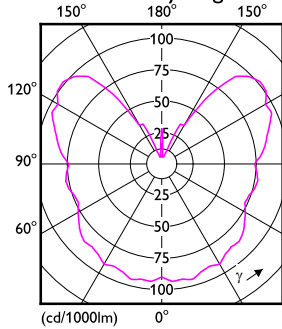


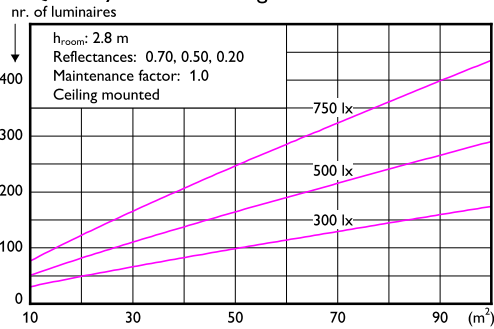
1 x 9290024538 1800K 4.5W

1 x 250 lm

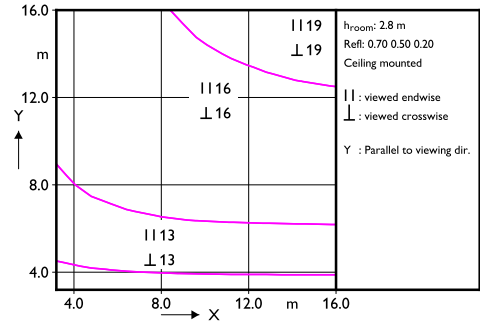
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.49
Service downward 0.51

CIE flux code 28 53 76 51 100

UGRcen (4Hx8H, 0.25H) 16
CIBSE: LG3 55 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.36	0.34	0.33	0.33	0.32	0.25	0.21	0.17	0.18	0.14	0.09	
0.80	0.45	0.42	0.42	0.40	0.39	0.32	0.27	0.23	0.22	0.19	0.12	
1.00	0.53	0.49	0.48	0.47	0.45	0.38	0.32	0.27	0.27	0.23	0.15	
1.25	0.60	0.55	0.55	0.53	0.51	0.43	0.37	0.32	0.31	0.27	0.18	
1.50	0.66	0.60	0.60	0.58	0.55	0.48	0.41	0.36	0.34	0.30	0.20	
2.00	0.75	0.67	0.68	0.65	0.62	0.55	0.47	0.43	0.39	0.36	0.25	
2.50	0.81	0.71	0.74	0.70	0.66	0.60	0.51	0.47	0.43	0.40	0.28	
3.00	0.85	0.75	0.78	0.73	0.69	0.64	0.54	0.51	0.45	0.43	0.30	
4.00	0.91	0.79	0.83	0.78	0.73	0.69	0.59	0.56	0.49	0.47	0.33	
5.00	0.96	0.82	0.87	0.81	0.76	0.72	0.62	0.59	0.52	0.50	0.35	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	933	856	813	800	813	856	933
50.0	924	840	794	780	794	840	924
55.0	906	815	767	752	767	815	906
60.0	897	800	749	733	749	800	897
65.0	894	789	735	718	735	789	894
70.0	957	835	773	754	773	835	957
75.0	1062	914	841	819	841	914	1062
80.0	1170	993	906	880	906	993	1170
85.0	1266	1056	956	926	956	1056	1266
90.0	1382	1128	1011	977	1011	1128	1382

(cd/m²)

2020-07-03