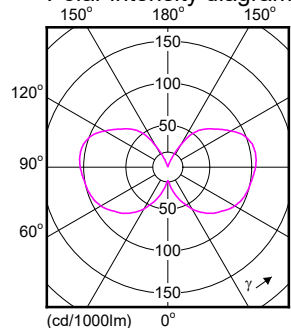


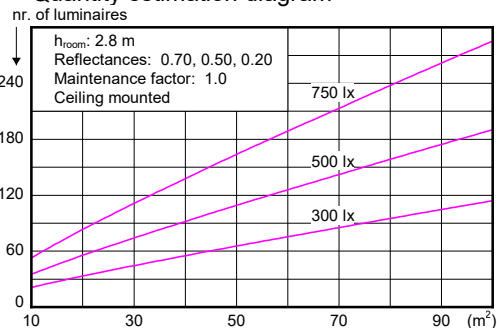
1 x 9290019482

1 x 400 lm

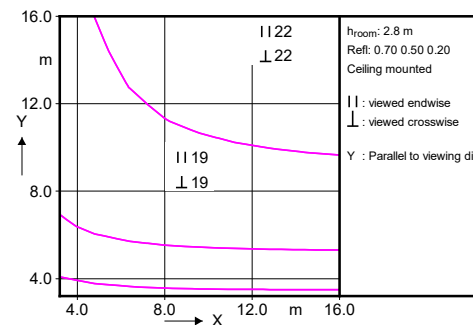
Polar intensity diagram



Quantity estimation diagram



UGR diagram



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	0.10	0.10	0.10	0.00
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.80	0.41	0.39	0.38	0.37	0.36	0.28	0.23	0.18	0.18	0.14	0.08					
1.00	0.49	0.45	0.44	0.43	0.41	0.33	0.28	0.23	0.22	0.18	0.10					
1.25	0.56	0.51	0.51	0.49	0.47	0.39	0.33	0.27	0.26	0.22	0.13					
1.50	0.62	0.56	0.56	0.54	0.52	0.44	0.37	0.32	0.30	0.26	0.16					
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.35	0.31	0.20					
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.48	0.43	0.39	0.36	0.24					
3.00	0.82	0.72	0.75	0.70	0.66	0.60	0.51	0.47	0.42	0.39	0.26					
4.00	0.89	0.77	0.81	0.76	0.71	0.66	0.56	0.52	0.47	0.44	0.30					
5.00	0.93	0.80	0.85	0.79	0.74	0.70	0.59	0.56	0.50	0.47	0.33					

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	1958	1727	1608	1570	1608	1727	1958
50.0	2045	1789	1658	1618	1658	1789	2045
55.0	2175	1888	1743	1698	1743	1888	2175
60.0	2292	1974	1815	1767	1815	1974	2292
65.0	2405	2054	1882	1829	1882	2054	2405
70.0	2503	2121	1935	1879	1935	2121	2503
75.0	2613	2195	1995	1935	1995	2195	2613
80.0	2737	2280	2063	1998	2063	2280	2737
85.0	2914	2404	2166	2095	2166	2404	2914
90.0	3132	2557	2292	2214	2292	2557	3132

(cd/m²)

Light output ratio 1.00
 Service upward 0.48
 Service downward 0.52

CIE flux code 16 41 70 52 100

UGRcen (4Hx8H, 0.25H) 20

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2018-09-21