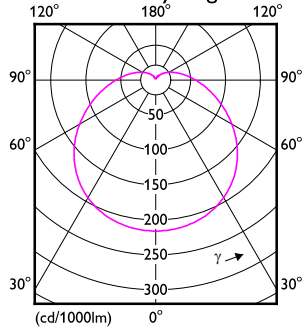


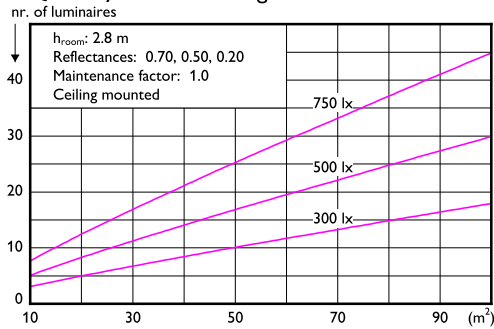
1 x 9290020040 3000K 19W

1 x 2150 lm

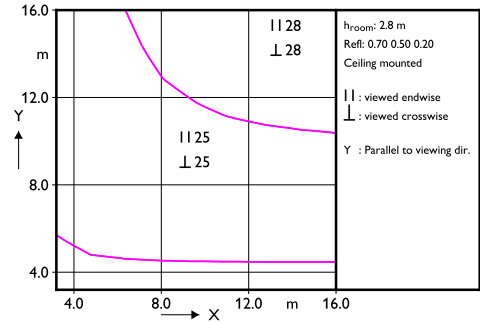
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 0.97
Service upward 0.16
Service downward 0.81

CIE flux code 38 66 86 84 97

UGRcen (4Hx8H, 0.25H) 25

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	
	0.50 0.50		0.50 0.50 0.50 0.30				0.30 0.10		0.10 0.10		0.00 0.00	
	0.30 0.10		0.30 0.20 0.10 0.10				0.10 0.10		0.10 0.10		0.00 0.00	
0.60	0.41	0.39	0.39	0.38	0.37	0.30	0.29	0.24	0.27	0.23	0.20	
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.36	0.31	0.34	0.30	0.26	
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.42	0.37	0.40	0.35	0.31	
1.25	0.66	0.60	0.63	0.60	0.58	0.51	0.48	0.43	0.45	0.41	0.36	
1.50	0.72	0.65	0.68	0.65	0.63	0.56	0.53	0.48	0.50	0.46	0.41	
2.00	0.81	0.72	0.77	0.73	0.70	0.64	0.60	0.55	0.57	0.53	0.48	
2.50	0.87	0.77	0.83	0.78	0.74	0.69	0.65	0.61	0.61	0.58	0.52	
3.00	0.92	0.80	0.87	0.82	0.78	0.73	0.69	0.65	0.65	0.62	0.56	
4.00	0.98	0.85	0.93	0.87	0.82	0.78	0.73	0.70	0.69	0.67	0.60	
5.00	1.02	0.88	0.97	0.90	0.85	0.81	0.77	0.74	0.72	0.70	0.63	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13719	12744	12199	12024	12199	12744	13719
50.0	13113	12079	11509	11327	11509	12079	13113
55.0	12489	11401	10810	10622	10810	11401	12489
60.0	11852	10716	10106	9914	10106	10716	11852
65.0	11238	10052	9426	9230	9426	10052	11238
70.0	10707	9460	8815	8614	8815	9460	10707
75.0	10297	8970	8298	8091	8298	8970	10297
80.0	9954	8525	7820	7606	7820	8525	9954
85.0	9784	8207	7452	7225	7452	8207	9784
90.0	9870	8058	7225	6979	7225	8058	9870

(cd/m²)

2020-08-28