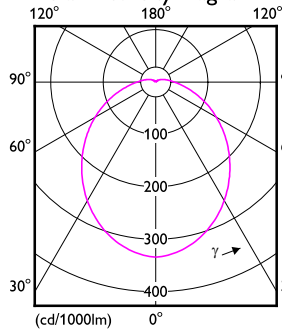


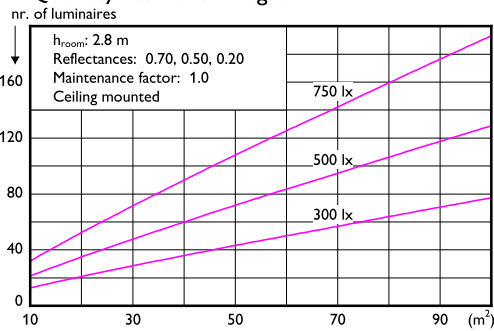
1 x 9290020922 5W R20 2700K

1 x 450 lm

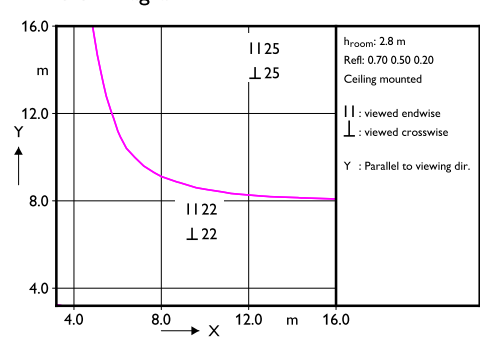
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.07
Service downward 0.93

CIE flux code 45 74 91 93 100

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		
	0.50 0.50	0.30 0.10	0.30 0.20	0.50 0.50	0.30 0.10	0.30 0.20	0.30 0.10	0.10 0.10	0.10 0.10	0.30 0.10	0.10 0.10	0.00
0.60	0.46	0.44	0.45	0.44	0.43	0.36	0.35	0.30	0.34	0.30	0.27	0.27
0.80	0.57	0.53	0.55	0.54	0.52	0.44	0.43	0.38	0.42	0.37	0.35	0.35
1.00	0.65	0.60	0.63	0.61	0.59	0.52	0.50	0.45	0.49	0.44	0.41	0.41
1.25	0.73	0.67	0.71	0.68	0.66	0.59	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	0.52	0.52
2.00	0.89	0.79	0.86	0.82	0.78	0.72	0.70	0.65	0.67	0.64	0.60	0.60
2.50	0.95	0.84	0.92	0.87	0.83	0.77	0.75	0.71	0.72	0.69	0.65	0.65
3.00	1.00	0.88	0.96	0.91	0.86	0.81	0.79	0.75	0.76	0.73	0.69	0.69
4.00	1.06	0.92	1.02	0.96	0.90	0.86	0.83	0.80	0.81	0.78	0.74	0.74
5.00	1.10	0.95	1.06	0.99	0.93	0.89	0.86	0.84	0.83	0.81	0.77	0.77

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12002	10556	9812	9582	9812	10556	12002
50.0	10518	9176	8495	8285	8495	9176	10518
55.0	9158	7928	7311	7121	7311	7928	9158
60.0	7898	6785	6232	6064	6232	6785	7898
65.0	6726	5734	5247	5100	5247	5734	6726
70.0	5635	4766	4345	4218	4345	4766	5635
75.0	4634	3888	3531	3424	3531	3888	4634
80.0	3758	3127	2828	2739	2828	3127	3758
85.0	3036	2503	2255	2181	2255	2503	3036
90.0	2481	2026	1816	1755	1816	2026	2481

(cd/m²)

2019-06-04