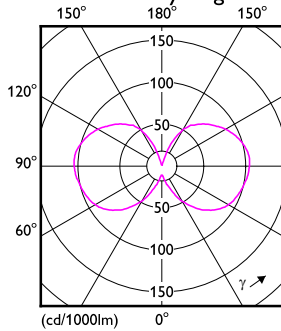
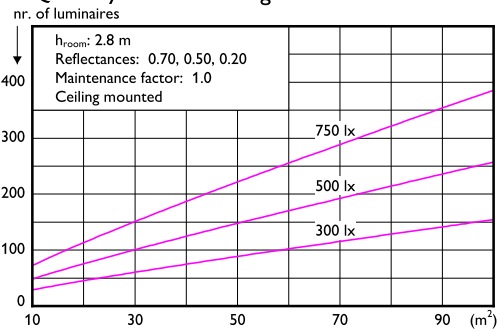


1 x 9290029903 4.4W**1 x 300 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

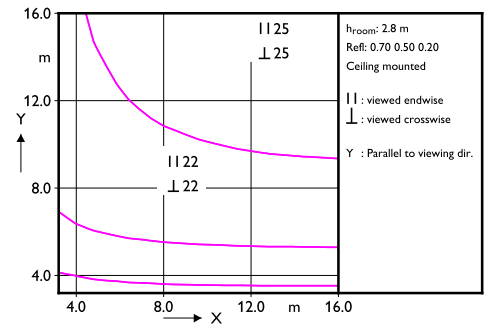
CIE flux code 13 39 68 51 100

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation 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	0.00	0.00
0.60	0.31	0.30	0.29	0.28	0.27	0.20	0.16	0.12	0.13	0.09	0.04	0.00
0.80	0.40	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.06	0.00
1.00	0.48	0.44	0.43	0.42	0.40	0.32	0.27	0.21	0.21	0.17	0.09	0.00
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.32	0.26	0.25	0.21	0.12	0.00
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.36	0.30	0.29	0.24	0.14	0.00
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.19	0.00
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.47	0.42	0.38	0.34	0.22	0.00
3.00	0.81	0.71	0.74	0.69	0.66	0.59	0.50	0.46	0.41	0.37	0.25	0.00
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28	0.00
5.00	0.92	0.79	0.84	0.78	0.73	0.69	0.58	0.55	0.48	0.45	0.31	0.00

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4019	3631	3423	3358	3423	3631	4019
50.0	4432	3969	3724	3647	3724	3969	4432
55.0	4839	4294	4010	3922	4010	4294	4839
60.0	5225	4595	4271	4170	4271	4595	5225
65.0	5582	4860	4495	4383	4495	4860	5582
70.0	5956	5133	4723	4597	4723	5133	5956
75.0	6404	5457	4993	4853	4993	5457	6404
80.0	6939	5840	5311	5152	5311	5840	6939
85.0	7630	6332	5721	5538	5721	6332	7630
90.0	8427	6880	6169	5959	6169	6880	8427

(cd/m²)

2021-08-26