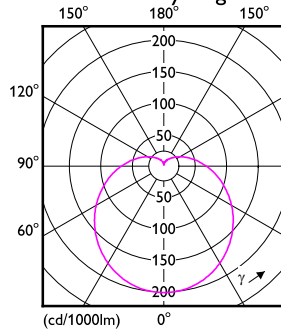
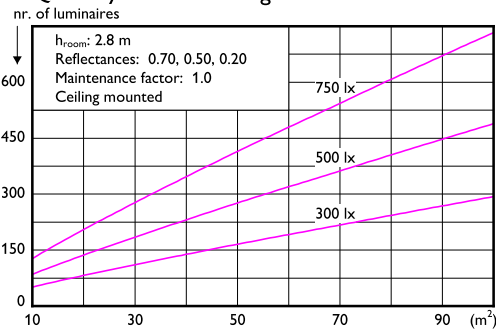


1 x 9290019978**1 x 131 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.20
 Service downward 0.80

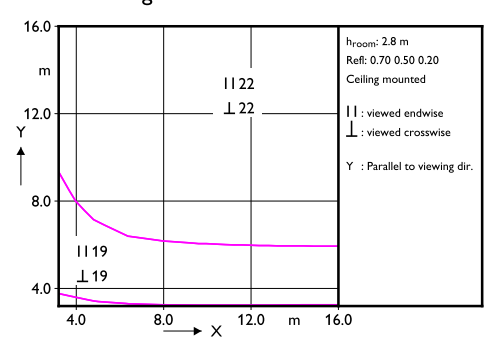
CIE flux code 35 63 84 80 100

UGRcen (4Hx8H, 0.25H) 21

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	0.40	0.38	0.38	0.38	0.37	0.29	0.27	0.22	0.26	0.21	0.18	0.18
0.80	0.50	0.47	0.47	0.46	0.45	0.37	0.35	0.29	0.32	0.28	0.24	0.24
1.00	0.58	0.53	0.55	0.53	0.51	0.43	0.41	0.35	0.38	0.33	0.29	0.29
1.25	0.65	0.60	0.62	0.60	0.58	0.50	0.47	0.41	0.44	0.39	0.34	0.34
1.50	0.72	0.65	0.68	0.65	0.63	0.55	0.51	0.46	0.48	0.44	0.38	0.38
2.00	0.81	0.72	0.77	0.73	0.70	0.63	0.59	0.54	0.55	0.51	0.45	0.45
2.50	0.88	0.77	0.83	0.79	0.75	0.69	0.64	0.60	0.60	0.56	0.49	0.49
3.00	0.92	0.81	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.60	0.53	0.53
4.00	0.99	0.86	0.94	0.88	0.83	0.78	0.73	0.69	0.68	0.65	0.58	0.58
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.76	0.73	0.71	0.68	0.61	0.61

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4299	3901	3686	3618	3686	3901	4299
50.0	4082	3671	3452	3383	3452	3671	4082
55.0	3888	3465	3243	3174	3243	3465	3888
60.0	3698	3264	3040	2971	3040	3264	3698
65.0	3529	3085	2859	2789	2859	3085	3529
70.0	3362	2907	2679	2609	2679	2907	3362
75.0	3232	2762	2531	2461	2531	2762	3232
80.0	3119	2631	2395	2324	2395	2631	3119
85.0	3021	2511	2270	2198	2270	2511	3021
90.0	2949	2408	2159	2085	2159	2408	2949

(cd/m²)

2018-12-10