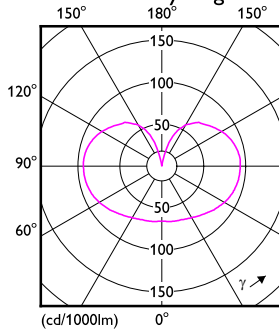
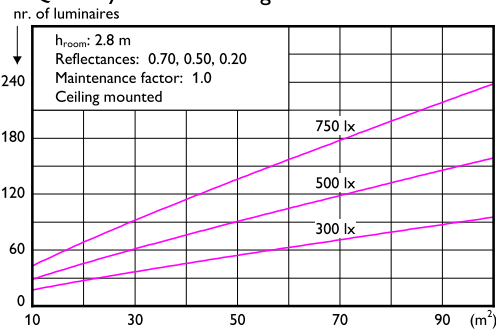
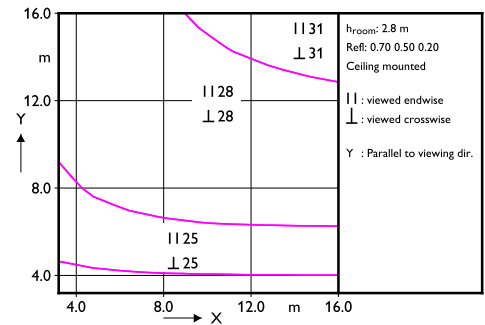


**1 x 9290018897C 4.3W 2700K****1 x 470 lm****Polar intensity diagram****Quantity estimation diagram****UGR diagram**

Light output ratio 1.00  
Service upward 0.48  
Service downward 0.52

CIE flux code 21 45 72 52 100

UGRcen (4Hx8H, 0.25H) 28

**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	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.25	0.60	0.32	0.31	0.31	0.30	0.23	0.19	0.15	0.16	0.12	0.07	0.07
1.50	0.43	0.40	0.39	0.38	0.37	0.29	0.25	0.20	0.20	0.16	0.10	0.10
1.75	0.50	0.47	0.46	0.44	0.43	0.35	0.29	0.25	0.24	0.20	0.12	0.12
2.00	0.57	0.53	0.52	0.50	0.49	0.41	0.34	0.29	0.28	0.24	0.15	0.15
2.50	0.63	0.57	0.58	0.55	0.53	0.45	0.38	0.33	0.32	0.28	0.18	0.18
3.00	0.72	0.64	0.66	0.63	0.60	0.53	0.45	0.40	0.37	0.33	0.22	0.22
3.50	0.79	0.69	0.71	0.68	0.64	0.58	0.49	0.45	0.41	0.37	0.25	0.25
4.00	0.83	0.73	0.76	0.71	0.67	0.62	0.52	0.48	0.44	0.40	0.28	0.28
4.50	0.90	0.78	0.82	0.77	0.72	0.67	0.57	0.54	0.48	0.45	0.31	0.31
5.00	0.94	0.81	0.86	0.80	0.75	0.71	0.60	0.57	0.51	0.48	0.34	0.34

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	20749	18627	17501	17148	17501	18627	20749
50.0	21659	19273	18025	17636	18025	19273	21659
55.0	22522	19865	18494	18069	18494	19865	22522
60.0	23696	20714	19196	18727	19196	20714	23696
65.0	25035	21682	19999	19483	19999	21682	25035
70.0	26407	22647	20787	20220	20787	22647	26407
75.0	28016	23777	21711	21087	21711	23777	28016
80.0	29933	25115	22807	22114	22807	25115	29933
85.0	32086	26580	23992	23221	23992	26580	32086
90.0	34786	28402	25465	24597	25465	28402	34786

(cd/m<sup>2</sup>)

2021-01-20