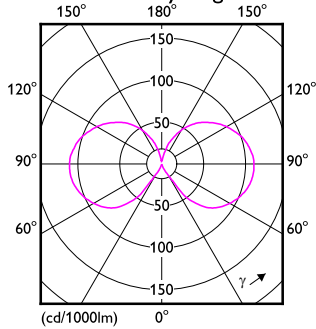


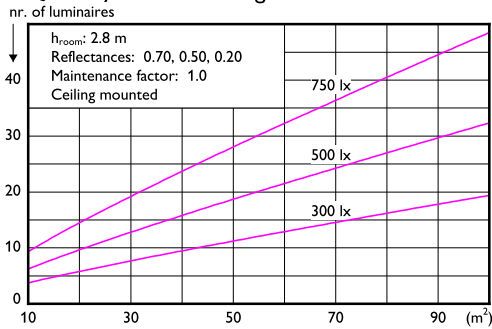
**1 x 9290020550 A67 2700K 17W**

1 x 2452 lm

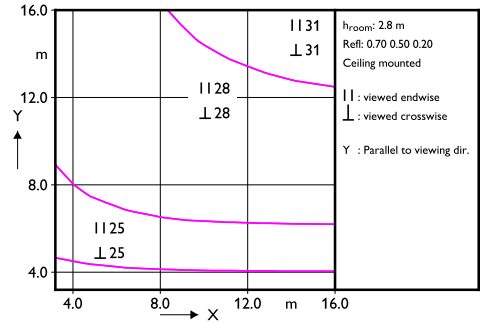
**Polar intensity diagram**



**Quantity estimation diagram**



**UGR diagram**



Light output ratio 1.00  
 Service upward 0.51  
 Service downward 0.49

CIE flux code 7 33 65 49 100

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
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.30	0.10	0.27	0.26	0.26	0.18	0.14	0.10	0.11	0.07	0.01		
0.80	0.39	0.36	0.35	0.34	0.33	0.25	0.20	0.15	0.15	0.11	0.04		
1.00	0.46	0.43	0.41	0.40	0.39	0.30	0.24	0.19	0.19	0.14	0.06		
1.25	0.53	0.49	0.48	0.46	0.44	0.36	0.29	0.24	0.23	0.18	0.09		
1.50	0.59	0.54	0.53	0.51	0.49	0.41	0.33	0.28	0.26	0.22	0.11		
2.00	0.68	0.61	0.62	0.58	0.56	0.48	0.40	0.35	0.32	0.27	0.16		
2.50	0.75	0.66	0.67	0.64	0.60	0.54	0.44	0.40	0.35	0.32	0.19		
3.00	0.80	0.70	0.72	0.68	0.64	0.58	0.48	0.43	0.39	0.35	0.22		
4.00	0.87	0.75	0.78	0.73	0.69	0.63	0.53	0.49	0.43	0.40	0.26		
5.00	0.91	0.78	0.82	0.77	0.72	0.67	0.56	0.53	0.46	0.43	0.28		

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	17997	15714	14553	14196	14553	15714	17997
50.0	19916	17258	15922	15512	15922	17258	19916
55.0	21259	18287	16810	16359	16810	18287	21259
60.0	22496	19214	17600	17109	17600	19214	22496
65.0	23706	20106	18354	17824	18354	20106	23706
70.0	24968	21027	19129	18558	19129	21027	24968
75.0	26242	21941	19892	19278	19892	21941	26242
80.0	27490	22814	20610	19952	20610	22814	27490
85.0	28750	23673	21307	20605	21307	23673	28750
90.0	30030	24520	21984	21235	21984	24520	30030

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

2019-04-02