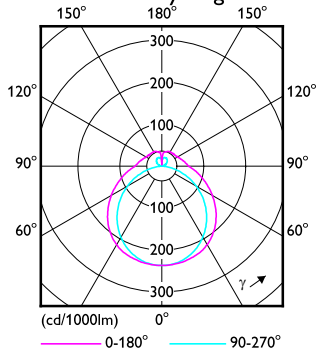
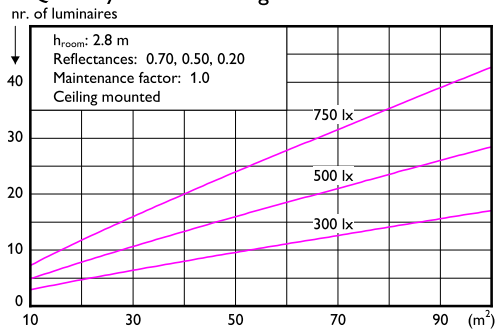


1 x PLL 17W 4000K 9290030977**1 x 2200 lm****Polar intensity diagram**

Light output ratio 0.98
 Service upward 0.20
 Service downward 0.78

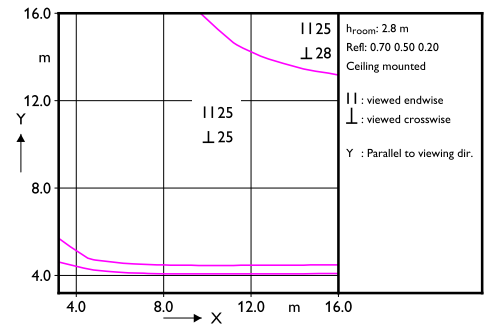
CIE flux code 41 71 90 80 98

UGRcen (4Hx8H, 0.25H) 25

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	0.42	0.40	0.40	0.39	0.38	0.31	0.30	0.25	0.28	0.24	0.21	0.21
0.80	0.52	0.49	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.31	0.27	0.27
1.00	0.60	0.56	0.57	0.55	0.54	0.46	0.44	0.39	0.41	0.37	0.32	0.32
1.25	0.68	0.62	0.65	0.62	0.60	0.53	0.50	0.45	0.47	0.43	0.38	0.38
1.50	0.74	0.67	0.71	0.67	0.65	0.58	0.55	0.50	0.51	0.47	0.42	0.42
2.00	0.83	0.74	0.79	0.75	0.72	0.66	0.62	0.58	0.58	0.55	0.49	0.49
2.50	0.90	0.79	0.85	0.81	0.76	0.71	0.67	0.63	0.63	0.59	0.53	0.53
3.00	0.94	0.83	0.89	0.84	0.80	0.75	0.70	0.67	0.66	0.63	0.57	0.57
4.00	1.00	0.87	0.95	0.89	0.84	0.80	0.75	0.72	0.70	0.68	0.61	0.61
5.00	1.04	0.89	0.99	0.92	0.86	0.83	0.78	0.75	0.73	0.71	0.64	0.64

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	14653	14616	15244	16262	18341	22470	30681
50.0	13258	13190	13760	14689	16666	20700	29375
55.0	11959	11857	12360	13162	14970	18830	27874
60.0	10759	10619	11047	11671	13225	16824	26121
65.0	9646	9475	9835	10265	11525	14724	24006
70.0	8643	8422	8691	8925	9872	12500	21315
75.0	7771	7499	7678	7691	8271	10155	17827
80.0	7016	6701	6803	6556	6690	7706	13283
85.0	6317	5993	6056	5612	5385	5479	7261
90.0	5689	5334	5335	4754	4240	3867	1147

(cd/m²)

2021-07-19