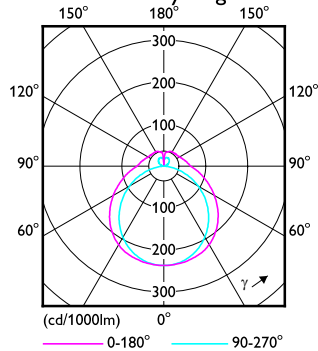
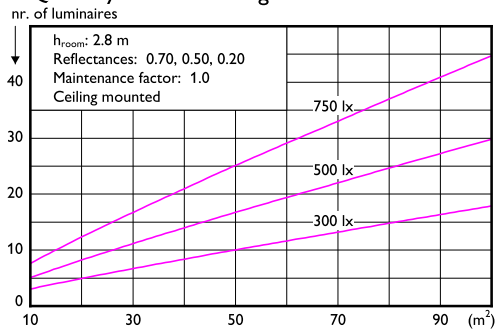


1 x PLL 17W 3500K 9290030976**1 x 2100 lm****Polar intensity diagram**

Light output ratio 0.98
 Service upward 0.20
 Service downward 0.78

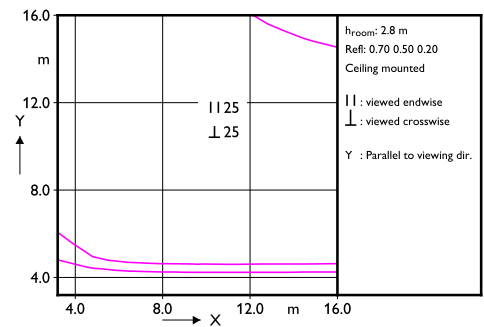
CIE flux code 41 71 90 80 98

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.60	0.80	0.50	0.30	0.10	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.80	0.52	0.49	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.31	0.27	0.21
1.00	0.60	0.56	0.57	0.55	0.54	0.46	0.44	0.39	0.41	0.37	0.32	0.27
1.25	0.68	0.62	0.65	0.62	0.60	0.53	0.50	0.45	0.47	0.43	0.38	0.32
1.50	0.74	0.67	0.71	0.67	0.65	0.58	0.55	0.50	0.51	0.47	0.42	0.36
2.00	0.83	0.74	0.79	0.75	0.72	0.66	0.62	0.58	0.58	0.55	0.49	0.42
2.50	0.90	0.79	0.85	0.81	0.76	0.71	0.67	0.63	0.63	0.59	0.53	0.46
3.00	0.94	0.83	0.89	0.84	0.80	0.75	0.70	0.67	0.66	0.63	0.57	0.50
4.00	1.00	0.87	0.95	0.89	0.84	0.80	0.75	0.72	0.70	0.68	0.61	0.54
5.00	1.04	0.89	0.99	0.92	0.86	0.83	0.78	0.75	0.73	0.71	0.64	0.57

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13987	13952	14552	15523	17508	21449	29287
50.0	12655	12591	13135	14021	15908	19759	28039
55.0	11415	11318	11799	12564	14290	17974	26607
60.0	10270	10136	10545	11141	12624	16059	24933
65.0	9207	9044	9388	9798	11002	14055	22915
70.0	8250	8039	8296	8519	9423	11932	20346
75.0	7418	7158	7329	7341	7895	9693	17016
80.0	6697	6397	6493	6258	6386	7356	12679
85.0	6030	5721	5781	5357	5140	5230	6931
90.0	5430	5092	5092	4538	4047	3691	1095

(cd/m²)

2021-07-19