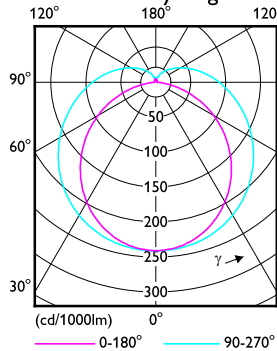
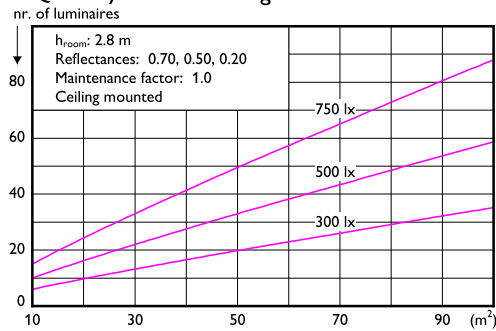


1 x TLED 6.5W 4000K 9290036365**1 x 1050 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.15
 Service downward 0.85

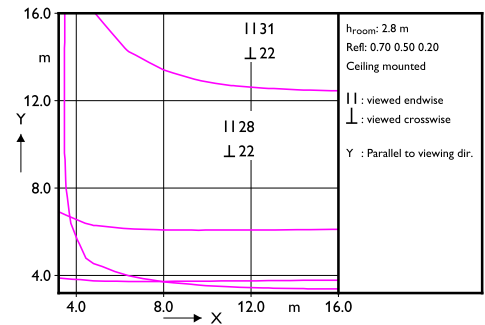
CIE flux code 39 68 87 85 100

UGRcen (4Hx8H, 0.25H) 28

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				0.50 0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.42	0.40	0.41	0.40	0.39	0.31	0.30	0.25	0.29	0.24	0.21	0.21
0.80	0.52	0.49	0.50	0.49	0.47	0.40	0.38	0.33	0.36	0.31	0.28	0.28
1.00	0.60	0.56	0.58	0.56	0.54	0.47	0.44	0.39	0.42	0.37	0.33	0.33
1.25	0.68	0.63	0.66	0.63	0.61	0.53	0.51	0.45	0.48	0.43	0.39	0.39
1.50	0.75	0.68	0.72	0.68	0.66	0.58	0.55	0.50	0.53	0.48	0.43	0.43
2.00	0.84	0.75	0.80	0.76	0.73	0.67	0.63	0.58	0.60	0.56	0.51	0.51
2.50	0.91	0.80	0.87	0.82	0.78	0.72	0.68	0.64	0.65	0.61	0.55	0.55
3.00	0.95	0.84	0.91	0.86	0.81	0.76	0.72	0.68	0.68	0.65	0.59	0.59
4.00	1.02	0.88	0.97	0.91	0.85	0.81	0.77	0.74	0.73	0.70	0.64	0.64
5.00	1.06	0.91	1.01	0.94	0.88	0.84	0.80	0.77	0.76	0.73	0.67	0.67

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7472	7846	8519	9821	11741	14265	18267
50.0	6618	7050	7781	9195	11305	14111	18820
55.0	5766	6273	7079	8601	10904	14016	19588
60.0	4901	5498	6391	8028	10543	14003	20687
65.0	4020	4735	5743	7489	10221	14076	22248
70.0	3113	3966	5108	6973	9955	14314	24704
75.0	2182	3206	4515	6500	9755	14766	28749
80.0	1268	2480	3977	6088	9668	15578	36348
85.0	474	1843	3497	5739	9703	16961	54680
90.0	69	1442	3099	5484	9943	19474	151624

(cd/m²)

2023-02-28