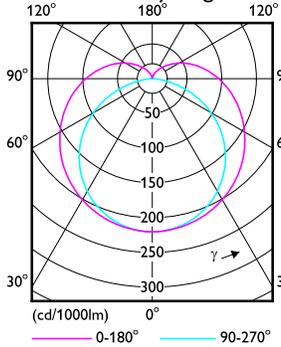


1 x TLED 20W 2200K 9290031453

1 x 2200 lm

Polar intensity diagram

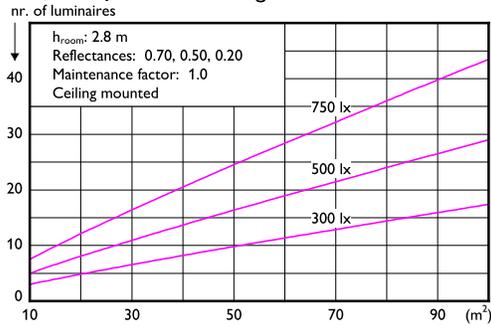


Light output ratio 0.98
 Service upward 0.16
 Service downward 0.82

CIE flux code 37 66 86 84 98

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

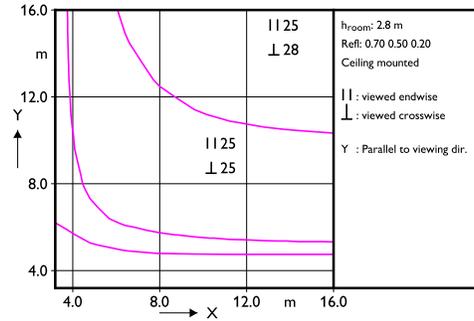


Utilisation factor table

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
	0.80	0.50	0.30	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	
0.60	0.40	0.38	0.39	0.38	0.37	0.30	0.28	0.23	0.27	0.22	0.19		
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.36	0.31	0.34	0.29	0.26		
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.42	0.37	0.40	0.35	0.31		
1.25	0.66	0.60	0.63	0.61	0.58	0.51	0.48	0.43	0.45	0.41	0.36		
1.50	0.72	0.65	0.69	0.66	0.63	0.56	0.53	0.48	0.50	0.46	0.41		
2.00	0.81	0.73	0.78	0.74	0.70	0.64	0.60	0.56	0.57	0.53	0.48		
2.50	0.88	0.78	0.84	0.79	0.75	0.69	0.65	0.61	0.62	0.58	0.53		
3.00	0.93	0.81	0.88	0.83	0.78	0.73	0.69	0.65	0.65	0.62	0.56		
4.00	0.99	0.85	0.94	0.88	0.83	0.78	0.74	0.71	0.70	0.67	0.61		
5.00	1.03	0.88	0.98	0.91	0.86	0.82	0.77	0.74	0.73	0.70	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	9312	9250	9510	9899	10699	12354	15044
50.0	8905	8819	9067	9382	10121	11809	14734
55.0	8529	8412	8638	8877	9544	11212	14327
60.0	8202	8041	8231	8379	8952	10532	13762
65.0	7912	7718	7888	7918	8355	9772	13019
70.0	7654	7430	7580	7464	7717	8869	11946
75.0	7428	7170	7299	7048	7125	7857	10366
80.0	7242	6952	7065	6693	6604	6804	8164
85.0	7092	6771	6874	6399	6163	5796	4762
90.0	6990	6643	6750	6199	5855	5483	1218

(cd/m²)

2021-08-25