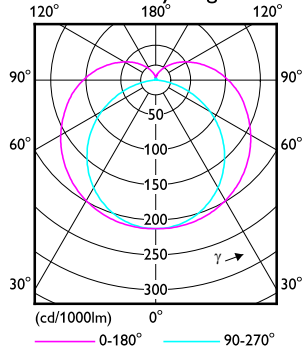


1 x TLED 7W 3500K 180D 9290019870

1 x 1050 lm

Polar intensity diagram

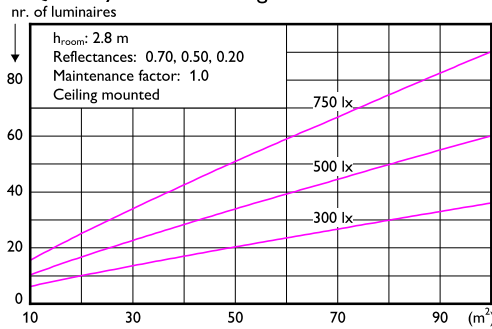


Light output ratio 1.00
Service upward 0.19
Service downward 0.81

CIE flux code 37 65 86 81 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

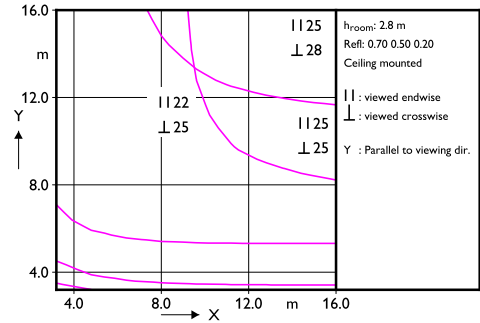


Utilisation factor table

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
	0.50 0.50			0.50 0.50 0.50 0.30				0.30 0.10		0.30 0.10			0.00
	0.30 0.10			0.30 0.20 0.10 0.10				0.10 0.10		0.10 0.10			0.00
0.60	0.41	0.39	0.40	0.39	0.38	0.30	0.29	0.24	0.27	0.23	0.19		
0.80	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.25		
1.00	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30		
1.25	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.41	0.36		
1.50	0.73	0.66	0.70	0.67	0.64	0.57	0.53	0.48	0.50	0.45	0.40		
2.00	0.82	0.74	0.78	0.75	0.71	0.65	0.61	0.56	0.57	0.53	0.47		
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.61	0.61	0.58	0.52		
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.66	0.65	0.62	0.55		
4.00	1.00	0.87	0.95	0.89	0.84	0.79	0.74	0.71	0.70	0.67	0.60		
5.00	1.04	0.90	0.99	0.92	0.87	0.83	0.78	0.75	0.73	0.70	0.63		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7980	7937	7989	8195	8662	9632	11670
50.0	7681	7620	7642	7799	8190	9110	11316
55.0	7411	7335	7328	7406	7702	8525	10868
60.0	7168	7101	7034	7053	7225	7885	10299
65.0	6956	6885	6773	6718	6752	7188	9551
70.0	6776	6689	6555	6431	6311	6421	8608
75.0	6663	6548	6406	6205	5923	5614	7306
80.0	6582	6472	6290	6008	5574	4770	5475
85.0	6511	6387	6184	5855	5300	4015	2850
90.0	6464	6324	6104	5750	5100	3526	765

(cd/m²)

2018-10-12