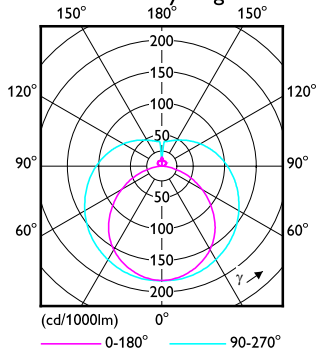


1 x TLED 18W 4000K 9290023297

1 x 2700 lm

Polar intensity diagram

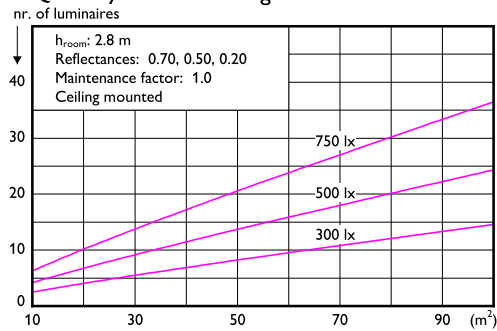


Light output ratio 1.00
 Service upward 0.29
 Service downward 0.71

CIE flux code 36 63 84 71 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

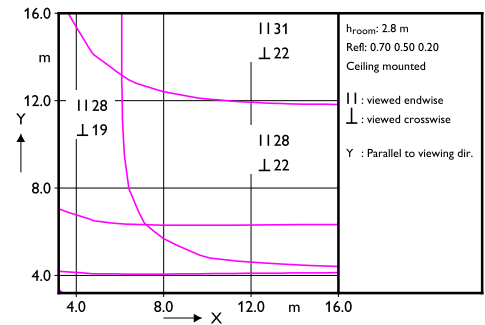


Utilisation factor table

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	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.24	0.20	0.17	
0.80	0.49	0.46	0.47	0.45	0.44	0.37	0.33	0.29	0.31	0.26	0.21	
1.00	0.57	0.53	0.54	0.52	0.51	0.43	0.39	0.34	0.36	0.31	0.26	
1.25	0.65	0.60	0.61	0.59	0.57	0.49	0.45	0.40	0.41	0.37	0.30	
1.50	0.71	0.64	0.67	0.64	0.61	0.54	0.49	0.45	0.45	0.41	0.34	
2.00	0.80	0.72	0.75	0.72	0.68	0.62	0.56	0.52	0.51	0.48	0.40	
2.50	0.87	0.76	0.81	0.77	0.73	0.67	0.61	0.57	0.56	0.52	0.44	
3.00	0.91	0.80	0.86	0.81	0.76	0.71	0.65	0.61	0.59	0.56	0.47	
4.00	0.98	0.84	0.91	0.86	0.81	0.76	0.70	0.66	0.63	0.61	0.51	
5.00	1.02	0.87	0.95	0.89	0.83	0.80	0.73	0.70	0.66	0.64	0.54	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6699	6934	7648	8971	10953	13642	17544
50.0	5905	6223	7053	8559	10765	13845	18572
55.0	5117	5541	6501	8202	10647	14167	19923
60.0	4335	4874	5979	7904	10580	14609	21776
65.0	3535	4230	5501	7657	10596	15248	24410
70.0	2726	3616	5075	7472	10722	16178	28416
75.0	1909	3039	4720	7403	10990	17500	34998
80.0	1096	2508	4418	7354	11408	19456	47546
85.0	378	2081	4225	7434	12205	22686	80141
90.0	0	1858	4199	7792	13383	27971	358403

(cd/m²)

2019-10-21