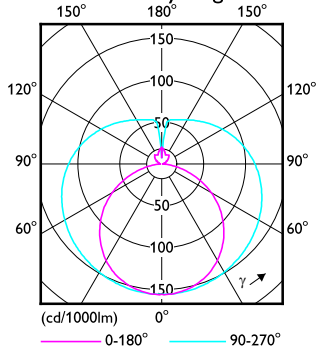


1 x TLED 15.5W 4000K 9290044339

1 x 1800 lm

Polar intensity diagram

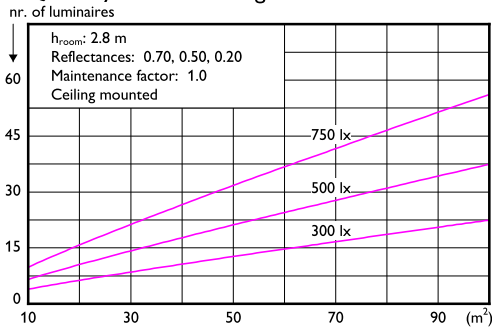


Light output ratio 1.00  
 Service upward 0.34  
 Service downward 0.66

CIE flux code 33 61 83 66 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

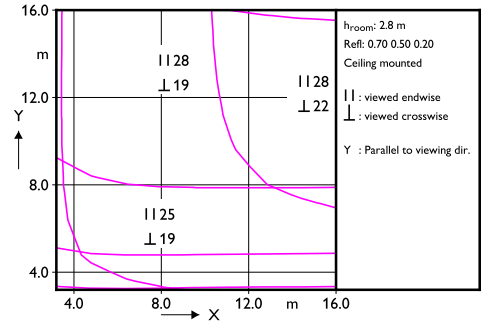


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.38	0.36	0.36	0.35	0.35	0.27	0.25	0.20	0.22	0.18	0.14	0.00	
0.80	0.48	0.45	0.45	0.44	0.42	0.35	0.31	0.26	0.28	0.24	0.18	0.00	
1.00	0.56	0.52	0.52	0.50	0.49	0.41	0.37	0.32	0.33	0.29	0.23	0.00	
1.25	0.63	0.58	0.59	0.57	0.55	0.47	0.43	0.38	0.38	0.34	0.27	0.00	
1.50	0.69	0.63	0.65	0.62	0.60	0.52	0.47	0.42	0.42	0.38	0.30	0.00	
2.00	0.79	0.70	0.73	0.70	0.66	0.60	0.54	0.49	0.48	0.44	0.36	0.00	
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.55	0.52	0.49	0.40	0.00	
3.00	0.90	0.79	0.84	0.79	0.74	0.69	0.62	0.58	0.55	0.52	0.43	0.00	
4.00	0.96	0.83	0.89	0.84	0.79	0.74	0.67	0.64	0.60	0.57	0.47	0.00	
5.00	1.00	0.86	0.93	0.87	0.82	0.78	0.70	0.67	0.62	0.60	0.49	0.00	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4413	4636	5170	6104	7409	9189	11782
50.0	3947	4227	4842	5910	7392	9471	12670
55.0	3474	3827	4540	5759	7429	9854	13849
60.0	2977	3423	4246	5627	7509	10351	15422
65.0	2463	3022	3978	5555	7675	11037	17676
70.0	1922	2628	3736	5520	7918	11947	21011
75.0	1368	2243	3523	5547	8295	13230	26443
80.0	823	1906	3378	5651	8812	15039	36815
85.0	324	1636	3320	5874	9554	17775	64056
90.0	61	1504	3353	6227	10658	22365	319064

(cd/m<sup>2</sup>)

2026-04-09