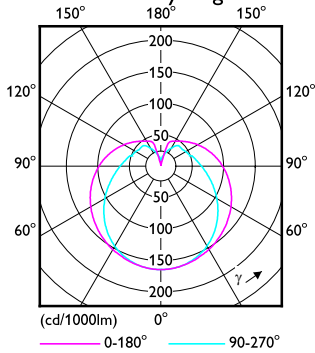


## 1 x TLED 8W 4000K 9290012754

1 x 900 lm

Polar intensity diagram

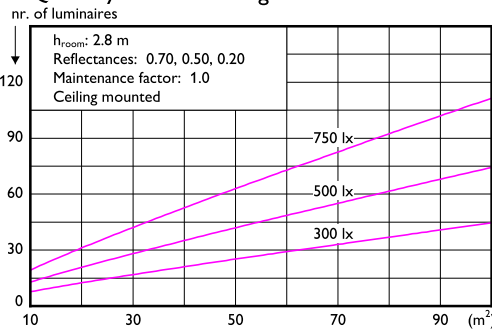


Light output ratio 1.00  
 Service upward 0.31  
 Service downward 0.69

CIE flux code 34 61 82 69 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

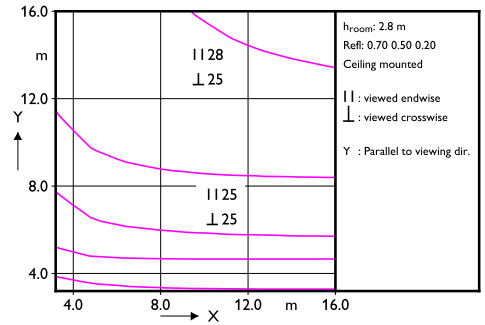


Utilisation factor table

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	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.10	0.10	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19	0.15	0.00	
0.80	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	0.00	
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.38	0.33	0.34	0.30	0.24	0.00	
1.25	0.64	0.58	0.60	0.58	0.55	0.48	0.43	0.38	0.39	0.35	0.28	0.00	
1.50	0.70	0.63	0.65	0.63	0.60	0.53	0.48	0.43	0.43	0.39	0.32	0.00	
2.00	0.79	0.71	0.74	0.70	0.67	0.60	0.55	0.50	0.49	0.46	0.37	0.00	
2.50	0.85	0.75	0.80	0.75	0.72	0.66	0.60	0.55	0.54	0.50	0.41	0.00	
3.00	0.90	0.79	0.84	0.79	0.75	0.70	0.63	0.59	0.57	0.54	0.44	0.00	
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.68	0.64	0.61	0.58	0.49	0.00	
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.71	0.68	0.64	0.61	0.51	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	10007	9571	9444	10304	11701	13858	17320
50.0	9749	9192	8951	9850	11342	13731	17800
55.0	9540	8858	8496	9436	11031	13703	18569
60.0	9392	8573	8075	9066	10785	13762	19635
65.0	9296	8359	7749	8777	10617	13983	21300
70.0	9259	8199	7474	8558	10558	14436	23983
75.0	9276	8098	7263	8423	10634	15219	28579
80.0	9363	8080	7156	8411	10904	16553	37727
85.0	9530	8149	7153	8549	11457	18805	61822
90.0	9801	8334	7292	8873	12375	22811	258157

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