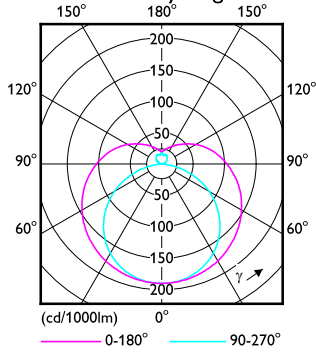


## 1 x TLED 16.5W 3500K 9290035258

1 x 2450 lm

Polar intensity diagram

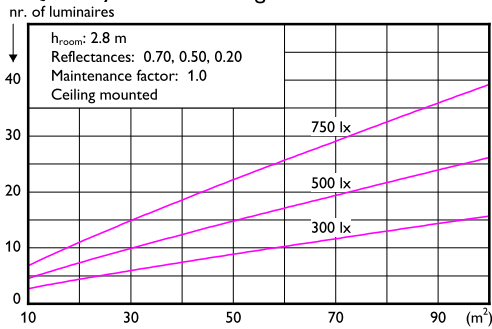


Light output ratio 1.01  
 Service upward 0.24  
 Service downward 0.77

CIE flux code 35 63 85 76 101

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

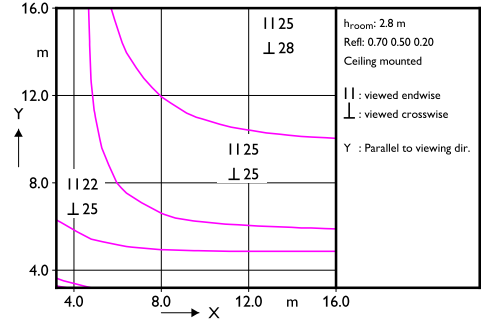


Utilisation factor table

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	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.40	0.38	0.38	0.38	0.37	0.29	0.27	0.22	0.25	0.21	0.17	0.00	
0.80	0.50	0.47	0.48	0.46	0.45	0.37	0.34	0.29	0.32	0.27	0.23	0.00	
1.00	0.58	0.54	0.55	0.53	0.51	0.44	0.40	0.35	0.37	0.33	0.28	0.00	
1.25	0.66	0.60	0.62	0.60	0.58	0.50	0.46	0.41	0.43	0.38	0.33	0.00	
1.50	0.72	0.65	0.68	0.65	0.63	0.55	0.51	0.46	0.47	0.43	0.37	0.00	
2.00	0.82	0.73	0.77	0.73	0.70	0.63	0.59	0.54	0.54	0.50	0.43	0.00	
2.50	0.88	0.78	0.83	0.79	0.75	0.69	0.64	0.59	0.59	0.55	0.48	0.00	
3.00	0.93	0.82	0.88	0.83	0.78	0.73	0.67	0.63	0.62	0.59	0.51	0.00	
4.00	1.00	0.86	0.94	0.88	0.83	0.78	0.72	0.69	0.67	0.64	0.56	0.00	
5.00	1.04	0.89	0.98	0.91	0.86	0.82	0.76	0.73	0.70	0.67	0.59	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	9463	9399	9663	9960	10650	12206	14748
50.0	9176	9083	9333	9559	10190	11750	14472
55.0	8935	8812	9050	9172	9700	11231	14114
60.0	8733	8580	8803	8814	9223	10669	13655
65.0	8566	8384	8598	8491	8768	10010	12908
70.0	8453	8237	8439	8210	8347	9273	11853
75.0	8367	8126	8329	7984	7983	8485	10412
80.0	8323	8056	8264	7821	7703	7633	8122
85.0	8332	8035	8253	7737	7544	6922	4662
90.0	8440	8119	8367	7811	7612	7102	917

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

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2022-06-15