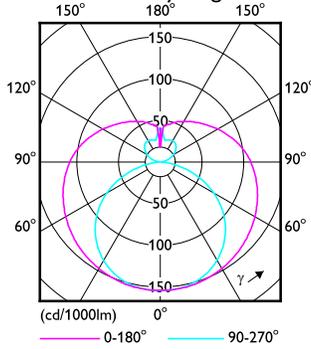


## 1 x TLED 9.9W 3500K 9290035237

1 x 1550 lm

Polar intensity diagram



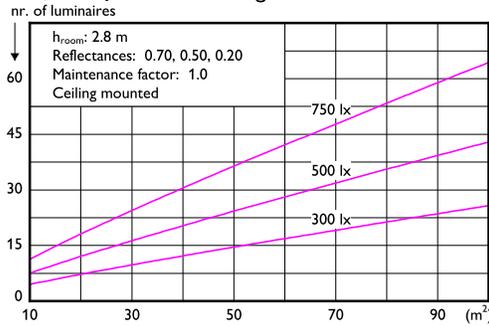
Light output ratio 1.01  
 Service upward 0.33  
 Service downward 0.68

CIE flux code 33 61 83 67 101

UGRcen (4Hx8H, 0.25H) 23

s22040007a

Quantity estimation diagram

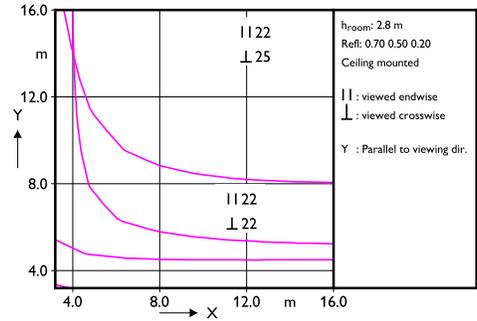


Utilisation factor table

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	0.10	0.50	0.30	0.10	0.10	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.20	0.22	0.18	0.14									
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.28	0.24	0.19									
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.37	0.32	0.33	0.29	0.23									
1.25	0.64	0.59	0.60	0.58	0.56	0.48	0.43	0.38	0.39	0.34	0.27									
1.50	0.70	0.64	0.66	0.63	0.60	0.53	0.48	0.43	0.43	0.39	0.31									
2.00	0.80	0.71	0.74	0.71	0.67	0.61	0.55	0.50	0.49	0.45	0.37									
2.50	0.86	0.76	0.80	0.76	0.72	0.66	0.60	0.55	0.53	0.50	0.41									
3.00	0.91	0.79	0.85	0.80	0.75	0.70	0.63	0.59	0.57	0.53	0.44									
4.00	0.97	0.84	0.90	0.85	0.80	0.75	0.68	0.65	0.61	0.58	0.48									
5.00	1.01	0.87	0.94	0.88	0.83	0.79	0.71	0.68	0.64	0.61	0.51									

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5109	5082	5231	5393	5768	6567	7876
50.0	5013	4976	5127	5233	5556	6363	7777
55.0	4967	4903	5040	5087	5352	6130	7605
60.0	4938	4850	4976	4953	5144	5855	7342
65.0	4936	4838	4968	4863	4961	5553	6964
70.0	4986	4862	4984	4802	4814	5215	6391
75.0	5070	4920	5039	4785	4715	4883	5661
80.0	5189	5025	5157	4838	4698	4536	4404
85.0	5348	5175	5335	4981	4823	4360	2535
90.0	5594	5395	5576	5235	5155	4827	1085

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

2022-06-15