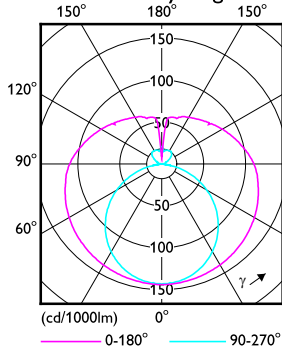


## 1 x TLED 8W 6500K 9290024200

1 x 900 lm

Polar intensity diagram

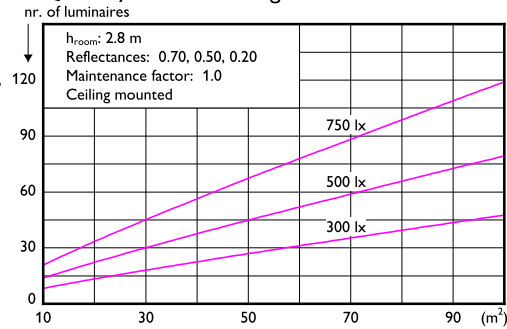


Light output ratio 0.95  
 Service upward 0.33  
 Service downward 0.62

CIE flux code 33 60 82 65 95

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

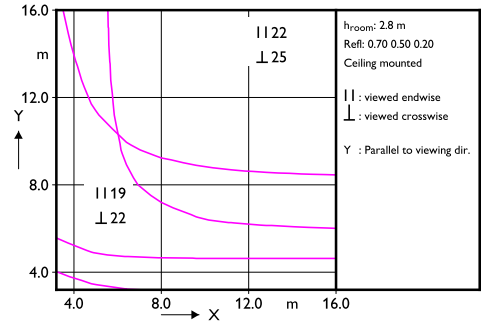


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.50	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.60	0.36	0.35	0.34	0.34	0.33	0.26	0.23	0.19	0.21	0.17	0.13	
0.80	0.45	0.43	0.43	0.41	0.40	0.33	0.30	0.25	0.26	0.22	0.17	
1.00	0.53	0.49	0.49	0.48	0.46	0.39	0.35	0.30	0.31	0.27	0.21	
1.25	0.60	0.55	0.56	0.54	0.52	0.45	0.40	0.35	0.36	0.32	0.25	
1.50	0.66	0.60	0.61	0.59	0.56	0.49	0.44	0.40	0.39	0.35	0.28	
2.00	0.74	0.66	0.69	0.66	0.63	0.57	0.51	0.46	0.45	0.41	0.33	
2.50	0.80	0.71	0.75	0.71	0.67	0.62	0.55	0.51	0.49	0.46	0.37	
3.00	0.85	0.74	0.79	0.74	0.70	0.65	0.58	0.55	0.52	0.49	0.40	
4.00	0.91	0.79	0.84	0.79	0.74	0.70	0.63	0.60	0.56	0.53	0.43	
5.00	0.95	0.81	0.88	0.82	0.77	0.73	0.66	0.63	0.59	0.56	0.46	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5065	4887	4871	5022	5332	5898	6846
50.0	5010	4794	4749	4879	5149	5688	6660
55.0	4984	4729	4654	4763	4975	5462	6422
60.0	4991	4694	4587	4672	4808	5213	6110
65.0	5025	4687	4552	4620	4657	4937	5687
70.0	5095	4718	4559	4617	4539	4660	5163
75.0	5201	4785	4606	4660	4444	4349	4391
80.0	5366	4912	4718	4786	4091	3079	112
85.0	5602	5105	4901	4997	4492	3848	1426
90.0	5866	5338	5144	5309	4855	4337	264

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

2020-05-08