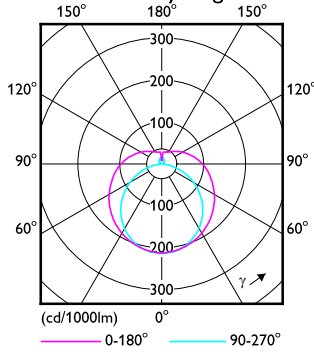


## 1 x TLED 18.9W 6500K 9290043526

1 x 3500 lm

Polar intensity diagram

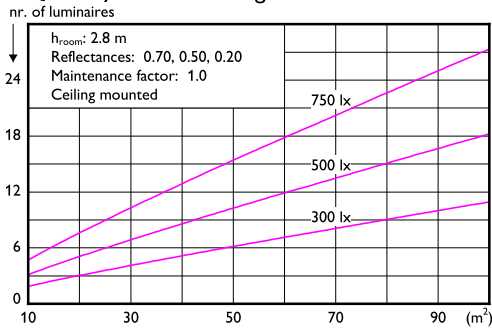


Light output ratio 1.00  
 Service upward 0.23  
 Service downward 0.77

CIE flux code 37 66 86 77 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

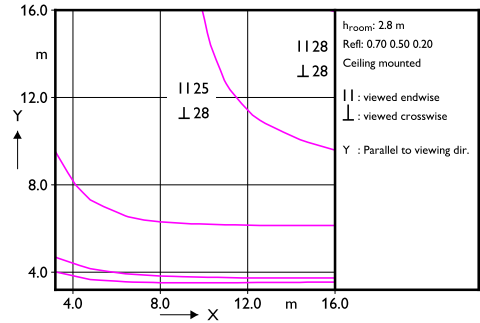


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		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	0.41	0.39	0.39	0.38	0.37	0.30	0.28	0.23	0.26	0.22	0.18	
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.35	0.30	0.33	0.28	0.24	
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.41	0.36	0.38	0.34	0.29	
1.25	0.66	0.61	0.63	0.61	0.58	0.51	0.47	0.42	0.44	0.40	0.34	
1.50	0.73	0.66	0.69	0.66	0.63	0.56	0.52	0.47	0.48	0.44	0.38	
2.00	0.82	0.73	0.78	0.74	0.70	0.64	0.59	0.55	0.55	0.51	0.45	
2.50	0.89	0.78	0.84	0.79	0.75	0.69	0.64	0.60	0.60	0.56	0.49	
3.00	0.93	0.82	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.60	0.52	
4.00	1.00	0.86	0.94	0.88	0.83	0.78	0.73	0.70	0.67	0.65	0.57	
5.00	1.04	0.89	0.98	0.91	0.86	0.82	0.76	0.73	0.70	0.68	0.60	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	17429	17389	17720	18454	19765	22602	27909
50.0	16684	16596	16859	17498	18633	21431	27148
55.0	16014	15892	16079	16588	17477	20144	26214
60.0	15419	15270	15380	15742	16335	18758	25040
65.0	14908	14691	14726	14998	15214	17233	23497
70.0	14517	14268	14231	14367	14197	15675	21560
75.0	14273	14043	13955	13936	13361	14099	18880
80.0	14145	13895	13750	13609	12631	12454	14931
85.0	14074	13727	13568	13513	12197	11117	9146
90.0	14108	13728	13538	13435	12051	11016	7925

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

2025-12-08