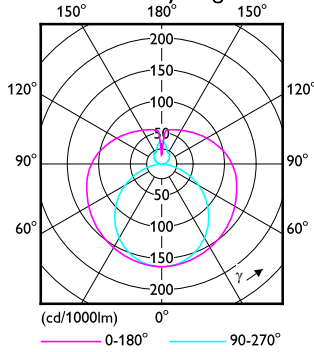


**1 x TLED 18W 6500K 9290044348**

1 x 2150 lm

Polar intensity diagram

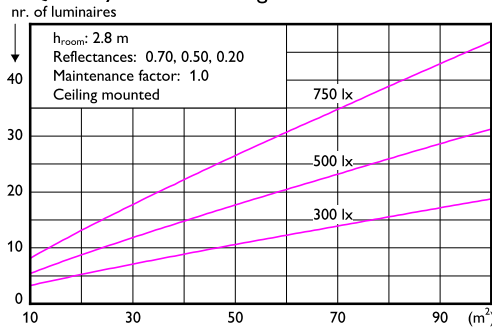


Light output ratio 1.00  
 Service upward 0.34  
 Service downward 0.66

CIE flux code 34 61 83 66 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

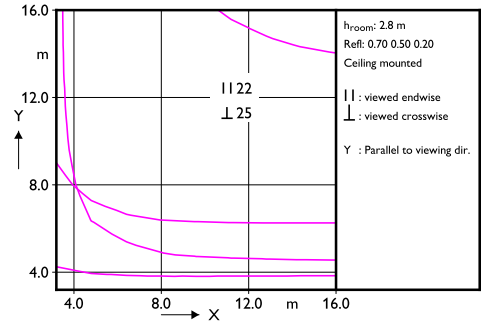


Utilisation factor table

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	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19	0.15	
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	0.52	0.51	0.49	0.41	0.37	0.32	0.33	0.29	0.23	
1.25	0.64	0.58	0.60	0.57	0.55	0.48	0.43	0.38	0.38	0.34	0.27	
1.50	0.70	0.63	0.65	0.62	0.60	0.53	0.47	0.43	0.42	0.38	0.31	
2.00	0.79	0.70	0.74	0.70	0.67	0.60	0.54	0.50	0.48	0.45	0.36	
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.55	0.52	0.49	0.40	
3.00	0.90	0.79	0.84	0.79	0.75	0.69	0.62	0.59	0.56	0.53	0.43	
4.00	0.96	0.83	0.89	0.84	0.79	0.75	0.67	0.64	0.60	0.57	0.47	
5.00	1.00	0.86	0.93	0.87	0.82	0.78	0.70	0.67	0.63	0.60	0.50	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7308	7206	7220	7342	7651	8548	10380
50.0	7165	7036	7010	7073	7283	8134	10080
55.0	7067	6915	6846	6837	6918	7683	9714
60.0	7012	6838	6730	6653	6571	7194	9242
65.0	7005	6803	6656	6517	6257	6684	8645
70.0	7058	6841	6661	6455	5999	6174	7909
75.0	7193	6967	6763	6505	5851	5700	6899
80.0	7403	7155	6932	6645	5818	5285	5410
85.0	7654	7381	7161	6902	5957	5082	3233
90.0	7975	7692	7486	7266	6356	5588	2072

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