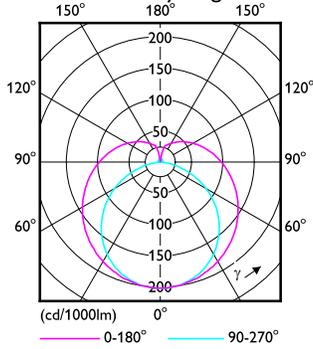


## 1 x TLED 13W 4000K 9290042353

1 x 1800 lm

Polar intensity diagram

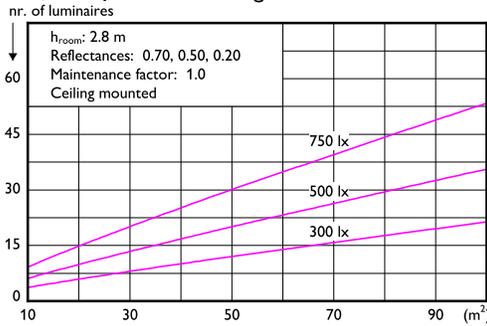


Light output ratio 1.00  
 Service upward 0.23  
 Service downward 0.77

CIE flux code 37 65 85 77 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

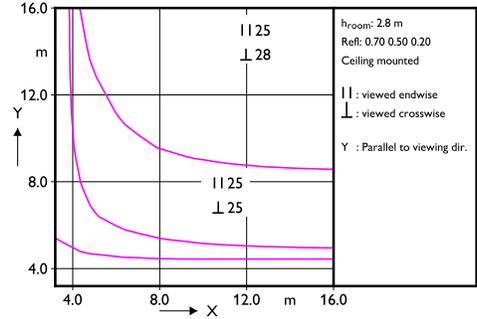


Utilisation factor table

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	0.50	0.50	0.50	0.30	0.30	0.30	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	0.60	0.58	0.51	0.47	0.42	0.44	0.39	0.34		
1.50	0.72	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	0.77	0.73	0.70	0.64	0.59	0.54	0.55	0.51	0.44		
2.50	0.88	0.78	0.83	0.79	0.75	0.69	0.64	0.60	0.59	0.56	0.49		
3.00	0.93	0.81	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.59	0.52		
4.00	0.99	0.86	0.93	0.88	0.82	0.78	0.72	0.69	0.67	0.64	0.56		
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.76	0.73	0.70	0.67	0.59		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	11665	11615	11972	12354	13227	15199	18418
50.0	11215	11139	11487	11759	12528	14506	17956
55.0	10844	10717	11031	11182	11829	13708	17255
60.0	10469	10331	10651	10668	11170	12889	16463
65.0	10188	10008	10305	10182	10522	11940	15295
70.0	9954	9742	10028	9761	9929	10917	13749
75.0	9792	9552	9838	9436	9440	9816	11508
80.0	9667	9416	9728	9206	9062	8731	8379
85.0	9653	9376	9707	9113	8903	7939	3636
90.0	9730	9432	9806	9201	9047	8569	1709

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

s24100012d

2024-10-29