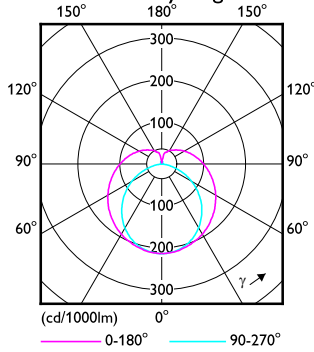


1 x TLED 12W 4000K 9290042352

1 x 1600 lm

Polar intensity diagram

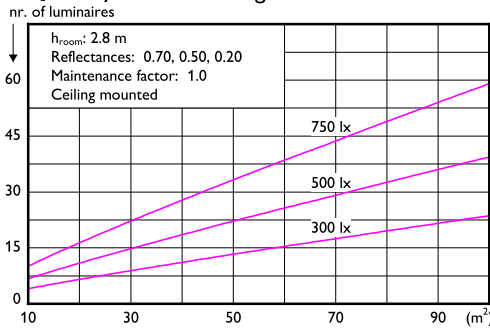


Light output ratio 1.01  
 Service upward 0.23  
 Service downward 0.78

CIE flux code 38 66 86 77 101

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

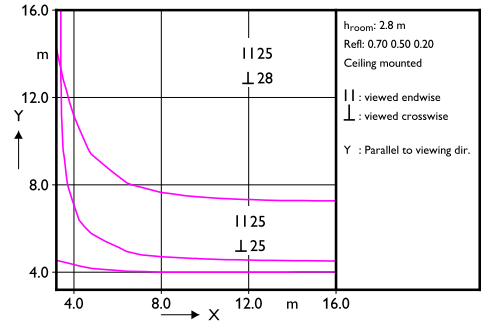


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.42	0.40	0.40	0.39	0.38	0.31	0.29	0.24	0.27	0.23	0.19	0.00	
0.80	0.51	0.48	0.49	0.48	0.46	0.39	0.36	0.31	0.33	0.29	0.25	0.00	
1.00	0.59	0.55	0.57	0.55	0.53	0.45	0.42	0.37	0.39	0.35	0.30	0.00	
1.25	0.67	0.62	0.64	0.62	0.59	0.52	0.48	0.43	0.45	0.40	0.35	0.00	
1.50	0.74	0.67	0.70	0.67	0.64	0.57	0.53	0.48	0.49	0.45	0.39	0.00	
2.00	0.83	0.74	0.79	0.75	0.71	0.65	0.60	0.56	0.56	0.52	0.45	0.00	
2.50	0.90	0.79	0.85	0.80	0.76	0.70	0.65	0.61	0.60	0.57	0.50	0.00	
3.00	0.94	0.83	0.89	0.84	0.79	0.74	0.69	0.65	0.64	0.61	0.53	0.00	
4.00	1.01	0.87	0.95	0.89	0.84	0.79	0.74	0.70	0.68	0.66	0.58	0.00	
5.00	1.05	0.90	0.99	0.92	0.87	0.83	0.77	0.74	0.71	0.69	0.61	0.00	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	14438	14257	14566	14915	15828	18138	21914
50.0	13853	13619	13893	14077	14820	17086	21044
55.0	13297	13029	13288	13315	13888	16002	20002
60.0	12867	12538	12751	12593	12948	14837	18778
65.0	12453	12081	12271	11943	12091	13590	17161
70.0	12128	11736	11931	11413	11318	12248	14998
75.0	11883	11457	11648	10940	10592	10848	12265
80.0	11748	11271	11446	10627	10135	9519	8235
85.0	11707	11207	11411	10507	9917	8660	2956
90.0	11769	11240	11485	10582	10055	9463	1822

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

s24100012c

2024-10-29