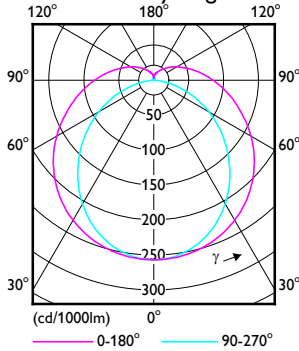


1 x TLED 12W 4000K 160D 9290012984

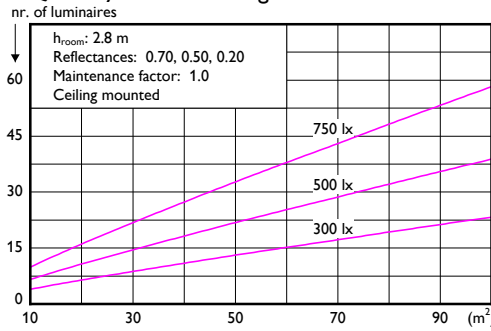
1 x 1575 lm

Polar intensity diagram



Light output ratio 1.00
 Service upward 0.15
 Service downward 0.85
 CIE flux code 40 69 88 85 100
 UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

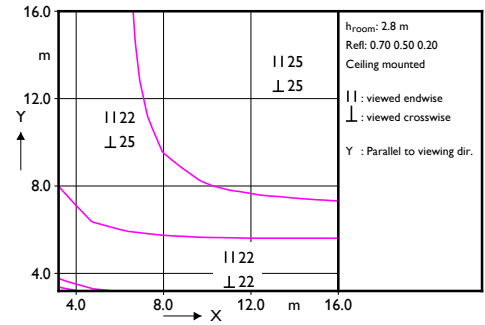


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.00
0.60	0.43	0.41	0.41	0.40	0.40	0.32	0.31	0.26	0.29	0.25	0.22	
0.80	0.53	0.50	0.51	0.49	0.48	0.40	0.38	0.33	0.36	0.32	0.28	
1.00	0.61	0.57	0.59	0.57	0.55	0.47	0.45	0.40	0.43	0.38	0.34	
1.25	0.69	0.63	0.66	0.64	0.61	0.54	0.51	0.46	0.49	0.44	0.40	
1.50	0.75	0.68	0.72	0.69	0.66	0.59	0.56	0.51	0.53	0.49	0.44	
2.00	0.85	0.76	0.81	0.77	0.73	0.67	0.64	0.59	0.60	0.57	0.51	
2.50	0.91	0.81	0.87	0.82	0.78	0.73	0.69	0.65	0.65	0.62	0.56	
3.00	0.96	0.84	0.92	0.86	0.82	0.77	0.73	0.69	0.69	0.66	0.60	
4.00	1.02	0.89	0.97	0.91	0.86	0.82	0.77	0.74	0.73	0.71	0.65	
5.00	1.06	0.91	1.01	0.95	0.89	0.85	0.81	0.78	0.76	0.74	0.68	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	8830	8571	8597	8925	9633	10851	12861
50.0	8309	8012	8004	8301	8957	10154	12263
55.0	7813	7483	7442	7707	8285	9420	11579
60.0	7329	6975	6909	7148	7622	8654	10807
65.0	6871	6494	6405	6619	6965	7845	9912
70.0	6455	6061	5952	6147	6339	7010	8872
75.0	6095	5690	5572	5760	5768	6153	7583
80.0	5786	5367	5237	5420	5224	5243	5808
85.0	5509	5076	4938	5122	4750	4396	3292
90.0	5282	4839	4701	4904	4546	4208	1148

(cd/m²)

2016-12-28