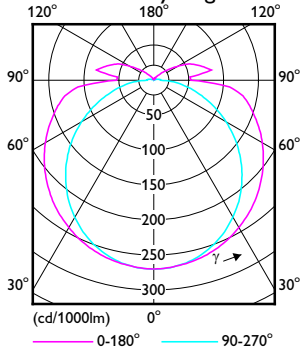


1 x TLED16.5W 5000K160D 9290011199

1 x 2150 lm

Polar intensity diagram

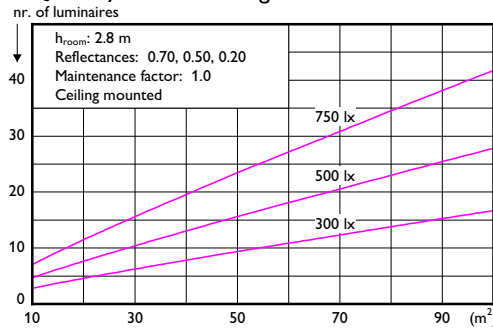


Light output ratio 1.00
Service upward 0.10
Service downward 0.90

CIE flux code 41 70 89 90 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

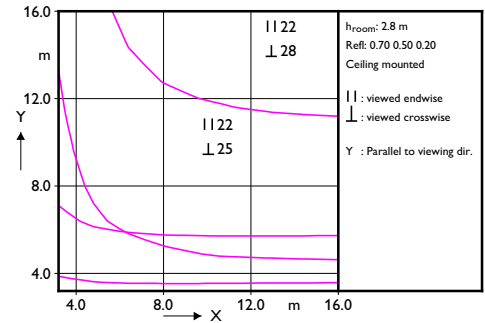


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.44	0.42	0.43	0.42	0.41	0.33	0.32	0.27	0.31	0.27	0.24	0.24
0.80	0.54	0.51	0.52	0.51	0.49	0.42	0.40	0.35	0.39	0.34	0.31	0.31
1.00	0.62	0.58	0.60	0.58	0.56	0.49	0.47	0.41	0.45	0.40	0.37	0.37
1.25	0.70	0.64	0.68	0.65	0.63	0.55	0.53	0.48	0.51	0.47	0.43	0.43
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.58	0.53	0.56	0.52	0.48	0.48
2.00	0.86	0.77	0.83	0.79	0.75	0.69	0.66	0.62	0.63	0.60	0.55	0.55
2.50	0.93	0.82	0.89	0.84	0.80	0.74	0.71	0.67	0.69	0.65	0.60	0.60
3.00	0.98	0.85	0.94	0.88	0.83	0.78	0.75	0.72	0.72	0.69	0.64	0.64
4.00	1.04	0.90	1.00	0.93	0.88	0.84	0.80	0.77	0.77	0.74	0.69	0.69
5.00	1.08	0.93	1.03	0.97	0.91	0.87	0.83	0.81	0.80	0.78	0.72	0.72

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5395	5188	4947	4699	4571	4631	4936
50.0	5484	5221	4920	4606	4399	4440	4816
55.0	5610	5299	4926	4513	4213	4216	4687
60.0	5804	5408	4950	4429	4009	3953	4535
65.0	6089	5606	5038	4379	3766	3613	4369
70.0	6490	5906	5190	4371	3535	3204	4211
75.0	7137	6391	5462	4440	3278	2647	4099
80.0	8153	7154	5949	4577	3027	1907	4114
85.0	9261	8288	6745	4886	2800	948	4363
90.0	7032	5897	4794	3403	1634	0	4246

(cd/m²)

2014-05-05