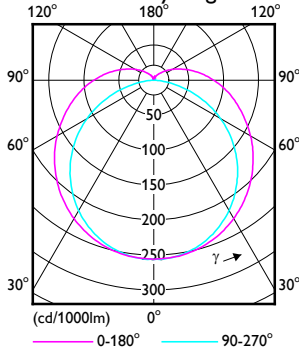


## 1 x TLED 24W 5000K 160D 9290012840

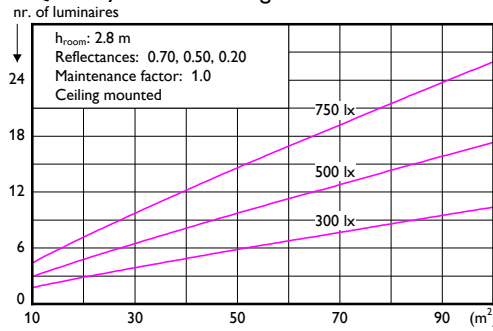
1 x 3500 lm

Polar intensity diagram



Light output ratio 1.00  
 Service upward 0.12  
 Service downward 0.88  
 CIE flux code 40 69 88 88 100  
 UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

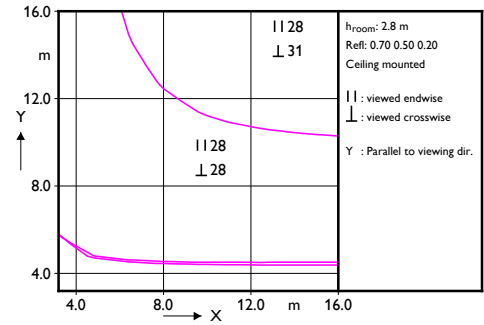


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	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	0.43	0.41	0.42	0.41	0.40	0.32	0.31	0.26	0.30	0.25	0.23		
0.80	0.53	0.50	0.51	0.50	0.48	0.41	0.39	0.34	0.37	0.33	0.29		
1.00	0.61	0.57	0.59	0.57	0.55	0.48	0.46	0.40	0.44	0.39	0.35		
1.25	0.69	0.64	0.67	0.64	0.62	0.54	0.52	0.47	0.50	0.45	0.41		
1.50	0.76	0.69	0.73	0.70	0.67	0.60	0.57	0.52	0.54	0.50	0.46		
2.00	0.85	0.76	0.82	0.78	0.74	0.68	0.65	0.60	0.62	0.58	0.53		
2.50	0.92	0.81	0.88	0.83	0.79	0.73	0.70	0.66	0.67	0.63	0.58		
3.00	0.97	0.85	0.92	0.87	0.82	0.77	0.74	0.70	0.70	0.67	0.62		
4.00	1.03	0.89	0.98	0.92	0.87	0.82	0.79	0.75	0.75	0.72	0.67		
5.00	1.07	0.92	1.02	0.95	0.89	0.86	0.82	0.79	0.78	0.76	0.70		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	25367	25102	25705	27287	30242	35059	42886
50.0	23952	23570	24068	25568	28460	33403	41962
55.0	22588	22064	22424	23790	26557	31543	40829
60.0	21275	20623	20854	22088	24609	29462	39331
65.0	20070	19273	19352	20420	22550	27028	37202
70.0	19026	18080	18002	18898	20499	24344	34463
75.0	18044	16968	16755	17499	18393	21213	30422
80.0	17188	15958	15583	16141	16194	17561	24232
85.0	16365	14963	14404	14735	13999	13712	14520
90.0	15599	14125	13506	13789	12944	12377	7813

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

2016-10-28