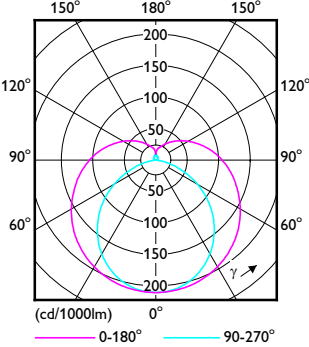


1 x TLED 16W 4000K 160D 9290012752

1 x 1850 lm

Polar intensity diagram

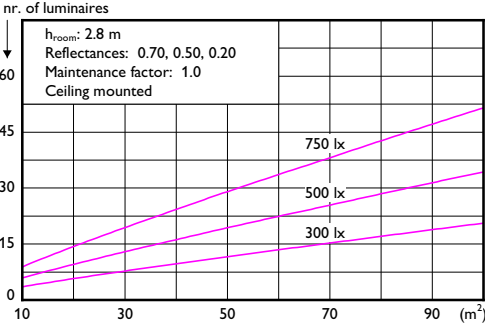


Light output ratio 1.00
 Service upward 0.22
 Service downward 0.78

CIE flux code 37 66 86 78 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

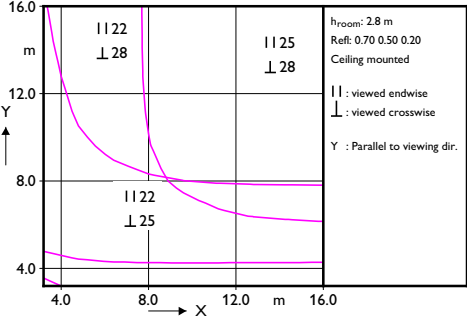


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	0.30	0.70	0.50	0.30	0.70	0.50	0.30	0.70	0.50	0.30	0.00
0.60	0.41	0.39	0.30	0.38	0.37	0.30	0.28	0.23	0.26	0.22	0.18		
0.80	0.51	0.47	0.48	0.47	0.46	0.38	0.35	0.30	0.33	0.28	0.24		
1.00	0.59	0.54	0.56	0.54	0.52	0.44	0.41	0.36	0.39	0.34	0.29		
1.25	0.67	0.61	0.63	0.61	0.59	0.51	0.48	0.43	0.44	0.40	0.35		
1.50	0.73	0.66	0.69	0.66	0.63	0.56	0.52	0.47	0.49	0.44	0.39		
2.00	0.82	0.73	0.78	0.74	0.71	0.64	0.60	0.55	0.55	0.52	0.45		
2.50	0.89	0.78	0.84	0.79	0.75	0.70	0.65	0.61	0.60	0.57	0.50		
3.00	0.93	0.82	0.88	0.83	0.79	0.74	0.68	0.65	0.64	0.60	0.53		
4.00	1.00	0.86	0.94	0.88	0.83	0.79	0.73	0.70	0.68	0.65	0.58		
5.00	1.04	0.89	0.98	0.91	0.86	0.82	0.76	0.73	0.71	0.69	0.61		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12106	12077	12122	12307	12865	14240	17321
50.0	11660	11619	11594	11661	12051	13297	16558
55.0	11260	11200	11104	11042	11218	12230	15567
60.0	10908	10802	10672	10486	10400	11043	14325
65.0	10598	10443	10283	9962	9609	9714	12724
70.0	10350	10216	9972	9528	8895	8340	10797
75.0	10202	10047	9766	9218	8273	6944	8415
80.0	10125	9925	9655	8980	7781	5678	5716
85.0	10082	9872	9578	8834	7488	4774	2904
90.0	10125	9913	9597	8835	7402	4582	3906

(cd/m²)