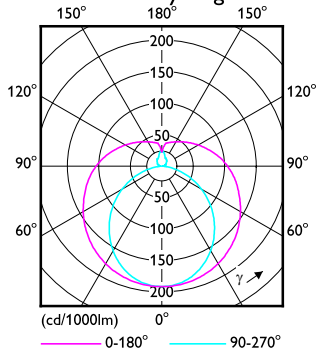


**1 x TLED 19.5W 4000K 9290031307**

1 x 2000 lm

Polar intensity diagram

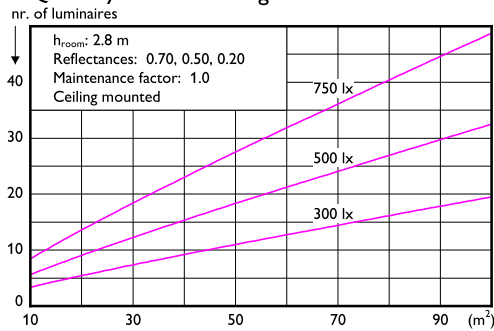


Light output ratio 1.00  
 Service upward 0.27  
 Service downward 0.73

CIE flux code 36 64 85 73 100

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

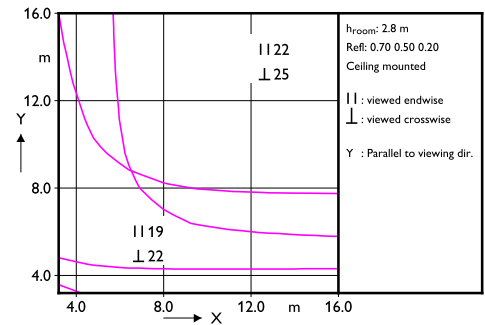


Utilisation factor table

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	0.00	0.00
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	0.17
0.80	0.50	0.47	0.47	0.46	0.44	0.37	0.34	0.29	0.31	0.27	0.22	0.22
1.00	0.58	0.53	0.54	0.53	0.51	0.43	0.40	0.35	0.36	0.32	0.27	0.27
1.25	0.65	0.60	0.62	0.59	0.57	0.50	0.46	0.41	0.42	0.38	0.31	0.31
1.50	0.72	0.65	0.67	0.65	0.62	0.55	0.50	0.45	0.46	0.42	0.35	0.35
2.00	0.81	0.72	0.76	0.72	0.69	0.63	0.57	0.53	0.52	0.49	0.41	0.41
2.50	0.87	0.77	0.82	0.78	0.74	0.68	0.62	0.58	0.57	0.54	0.46	0.46
3.00	0.92	0.81	0.86	0.81	0.77	0.72	0.66	0.62	0.60	0.57	0.49	0.49
4.00	0.98	0.85	0.92	0.86	0.81	0.77	0.71	0.67	0.65	0.62	0.53	0.53
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.68	0.65	0.56	0.56

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5495	5471	5455	5508	5725	6324	7705
50.0	5310	5272	5228	5240	5392	5927	7421
55.0	5149	5104	5029	4991	5056	5498	7076
60.0	5020	4965	4871	4778	4742	5056	6698
65.0	4911	4863	4737	4592	4452	4581	6208
70.0	4839	4793	4645	4454	4217	4104	5635
75.0	4821	4772	4612	4392	4040	3620	4885
80.0	4838	4782	4635	4379	3938	3158	3769
85.0	4877	4799	4669	4435	3924	2854	2206
90.0	4957	4881	4746	4522	4055	2890	1913

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

2021-08-11