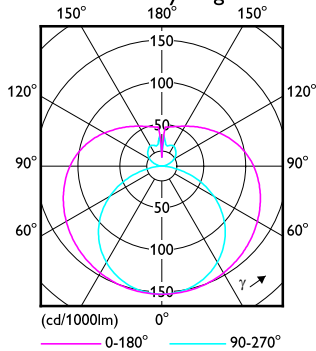
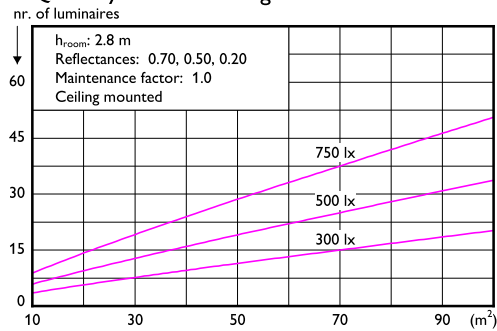


1 x TLED 19W 6500K 9290024743**1 x 2000 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.33
 Service downward 0.67

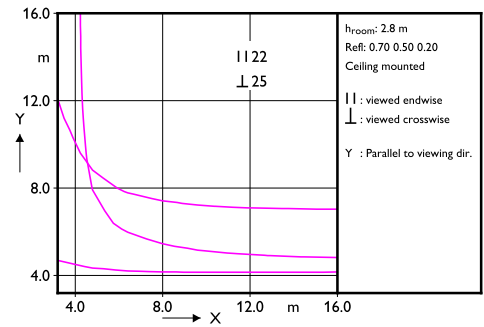
CIE flux code 33 60 82 67 100

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	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.38	0.37	0.36	0.35	0.35	0.27	0.25	0.20	0.22	0.18	0.14	
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.31	0.27	0.28	0.24	0.19	
1.00	0.56	0.52	0.52	0.50	0.49	0.41	0.37	0.32	0.33	0.29	0.23	
1.25	0.63	0.58	0.59	0.57	0.55	0.47	0.43	0.38	0.38	0.34	0.27	
1.50	0.69	0.63	0.65	0.62	0.59	0.52	0.47	0.42	0.42	0.38	0.30	
2.00	0.78	0.70	0.73	0.70	0.66	0.60	0.54	0.49	0.48	0.44	0.36	
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.54	0.52	0.49	0.40	
3.00	0.90	0.78	0.83	0.79	0.74	0.69	0.62	0.58	0.56	0.52	0.43	
4.00	0.96	0.83	0.89	0.84	0.79	0.74	0.67	0.64	0.60	0.57	0.47	
5.00	1.00	0.86	0.93	0.87	0.82	0.78	0.70	0.67	0.63	0.60	0.50	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5887	5881	5954	6110	6450	7194	8763
50.0	5796	5782	5831	5942	6217	6918	8640
55.0	5740	5713	5743	5802	5991	6602	8447
60.0	5719	5681	5689	5694	5779	6244	8168
65.0	5733	5685	5673	5621	5590	5833	7765
70.0	5786	5729	5699	5592	5431	5370	7187
75.0	5882	5817	5776	5625	5332	4889	6331
80.0	6026	5957	5911	5729	5328	4437	4999
85.0	6232	6155	6117	5931	5474	4152	3023
90.0	6504	6429	6412	6259	5850	4396	638

(cd/m²)

2021-01-21