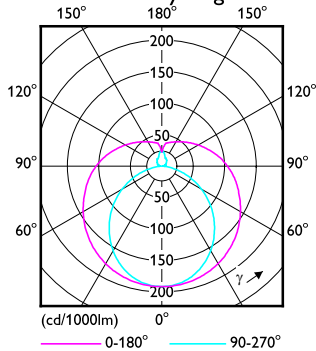
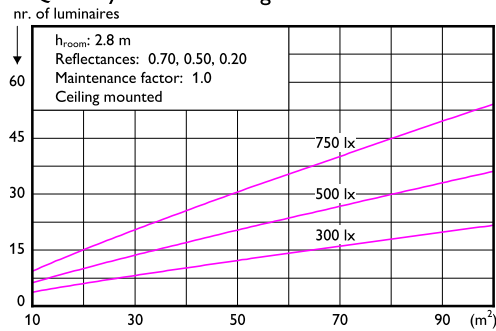


1 x TLED 12W 4000K 240D 9290019917**1 x 1800 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.27
 Service downward 0.73

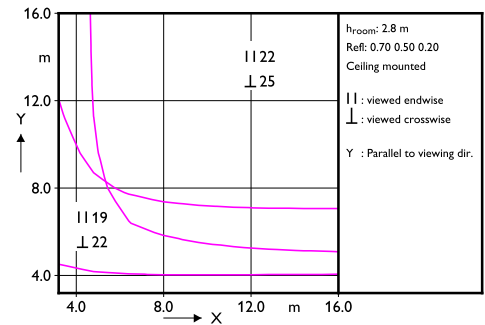
CIE flux code 36 64 85 73 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
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	6182	6151	6127	6183	6424	7090	8630
50.0	5975	5928	5873	5882	6049	6640	8302
55.0	5793	5738	5651	5599	5670	6155	7907
60.0	5647	5580	5472	5360	5317	5657	7478
65.0	5527	5466	5319	5150	4990	5124	6921
70.0	5445	5387	5217	4995	4722	4581	6259
75.0	5424	5363	5178	4925	4520	4044	5404
80.0	5444	5373	5203	4908	4403	3526	4138
85.0	5486	5393	5243	4969	4382	3173	2356
90.0	5576	5485	5325	5059	4526	3201	1747

(cd/m²)

2018-08-16