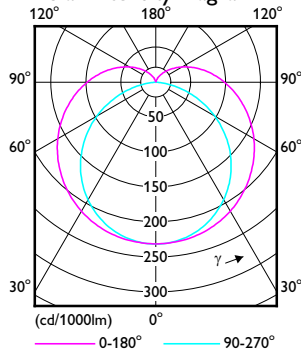
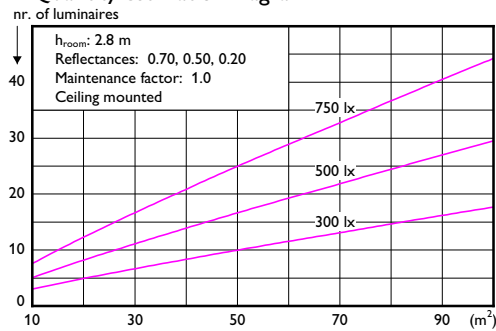


**1 x TLED 15W 5000K 160D 9290011588****1 x 2100 lm****Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.15  
 Service downward 0.85

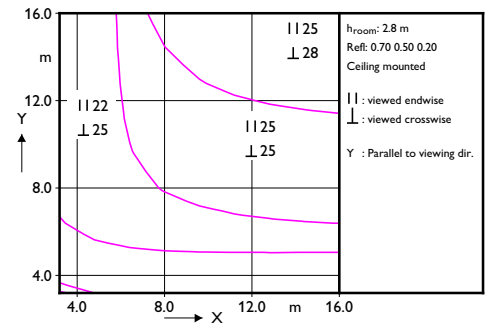
CIE flux code 38 66 87 85 100

UGRcen (4Hx8H, 0.25H) 25

**Quantity estimation diagram****Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.42	0.40	0.30	0.10	0.41	0.40	0.39	0.31	0.30	0.25	0.28	0.21
0.80	0.52	0.49	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.31	0.27	0.27
1.00	0.60	0.55	0.57	0.56	0.54	0.46	0.44	0.38	0.41	0.37	0.33	0.33
1.25	0.68	0.62	0.65	0.62	0.60	0.53	0.50	0.45	0.47	0.43	0.38	0.38
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.55	0.50	0.52	0.47	0.43	0.43
2.00	0.84	0.75	0.80	0.76	0.72	0.66	0.62	0.58	0.59	0.55	0.50	0.50
2.50	0.90	0.80	0.86	0.81	0.77	0.71	0.68	0.63	0.64	0.60	0.55	0.55
3.00	0.95	0.83	0.91	0.85	0.81	0.76	0.72	0.68	0.68	0.64	0.59	0.59
4.00	1.02	0.88	0.97	0.91	0.85	0.81	0.77	0.73	0.73	0.70	0.64	0.64
5.00	1.06	0.91	1.01	0.94	0.88	0.84	0.80	0.77	0.76	0.73	0.67	0.67

Ceiling mounted

**UGR diagram****Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	8403	8350	8472	8779	9389	10678	13055
50.0	8036	7963	8052	8309	8843	10125	12704
55.0	7699	7603	7653	7852	8287	9519	12257
60.0	7395	7277	7287	7418	7719	8849	11700
65.0	7117	6974	6944	7010	7146	8102	10959
70.0	6859	6700	6631	6625	6578	7282	9952
75.0	6634	6451	6344	6274	6011	6363	8558
80.0	6433	6232	6093	5961	5489	5403	6584
85.0	6264	6046	5881	5702	5044	4493	3612
90.0	6131	5900	5717	5503	4733	4058	893

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

SL10662-TL

2015-02-03