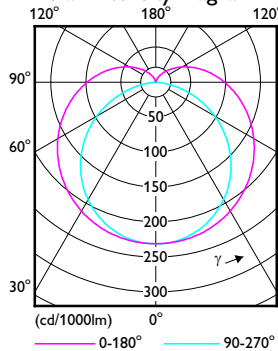
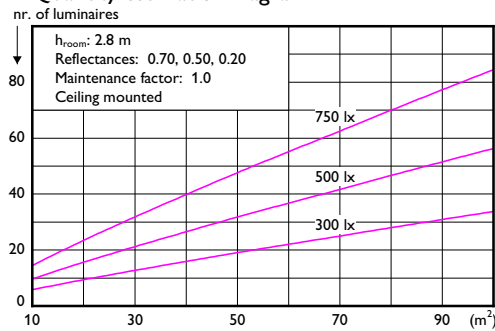


**1 x TLED10.5W 3000K165D 9290011183****1 x 1100 lm****Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.15  
 Service downward 0.85

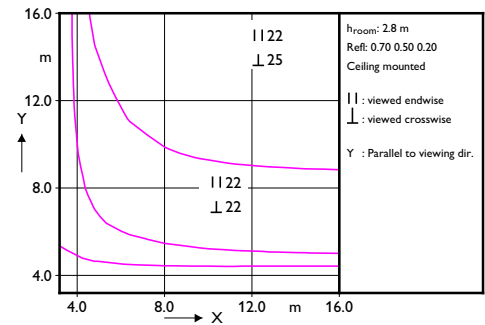
CIE flux code 38 66 87 85 100

UGRcen (4Hx8H, 0.25H) 23

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

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.42	0.40	0.30	0.41	0.40	0.39	0.30	0.25	0.28	0.24	0.21	0.21
0.80	0.52	0.49	0.50	0.50	0.48	0.47	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	4400	4372	4436	4596	4915	5590	6835
50.0	4208	4169	4215	4351	4630	5301	6651
55.0	4032	3981	4007	4110	4339	4984	6418
60.0	3872	3810	3815	3884	4042	4633	6126
65.0	3726	3652	3636	3670	3742	4242	5737
70.0	3592	3508	3472	3469	3445	3814	5212
75.0	3473	3377	3322	3285	3148	3332	4482
80.0	3368	3263	3190	3120	2873	2829	3448
85.0	3279	3165	3079	2985	2642	2354	1895
90.0	3210	3088	2993	2882	2479	2126	472

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

SL10662-TL

2014-04-29