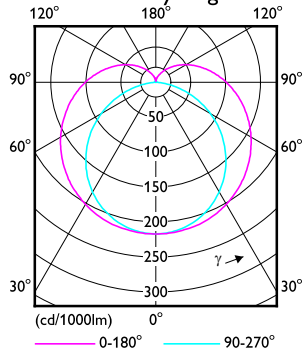


1 x TLED 14.5W 3000K 9290023254

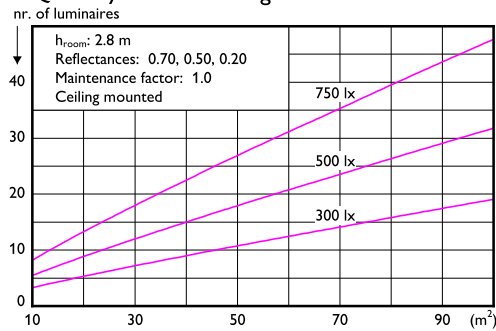
1 x 2000 lm

Polar intensity diagram

Light output ratio 0.99
 Service upward 0.18
 Service downward 0.81

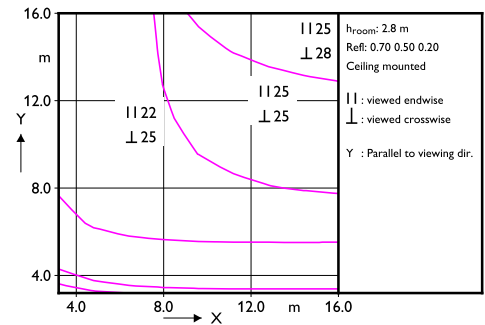
CIE flux code 37 65 86 82 99

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			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	0.41	0.39	0.39	0.38	0.38	0.30	0.28	0.24	0.27	0.23	0.19	
0.80	0.50	0.47	0.48	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.25	
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.42	0.37	0.39	0.35	0.30	
1.25	0.66	0.61	0.63	0.61	0.58	0.51	0.48	0.43	0.45	0.41	0.36	
1.50	0.72	0.66	0.69	0.66	0.63	0.56	0.53	0.48	0.50	0.45	0.40	
2.00	0.82	0.73	0.78	0.74	0.70	0.64	0.60	0.56	0.56	0.53	0.47	
2.50	0.88	0.78	0.84	0.79	0.75	0.70	0.65	0.61	0.61	0.58	0.52	
3.00	0.93	0.81	0.88	0.83	0.79	0.74	0.69	0.65	0.65	0.62	0.55	
4.00	0.99	0.86	0.94	0.88	0.83	0.79	0.74	0.71	0.69	0.67	0.60	
5.00	1.04	0.89	0.98	0.92	0.86	0.82	0.77	0.74	0.73	0.70	0.63	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7652	7574	7664	7929	8451	9546	11554
50.0	7351	7261	7321	7538	7991	9073	11237
55.0	7087	6970	6993	7153	7521	8558	10846
60.0	6839	6711	6706	6815	7066	8002	10343
65.0	6622	6471	6434	6497	6612	7393	9690
70.0	6428	6264	6194	6195	6149	6710	8819
75.0	6271	6092	5993	5939	5723	5986	7627
80.0	6137	5939	5814	5718	5336	5234	5914
85.0	6046	5830	5681	5543	5012	4533	3377
90.0	5987	5760	5599	5436	4830	4316	1633

(cd/m²)

2019-12-05