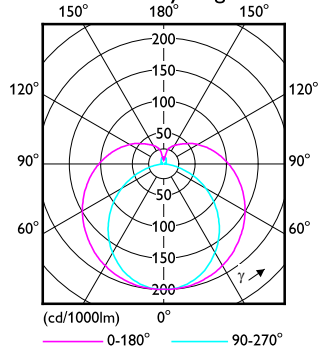


1 x TLED 13W 3000K 9290038060

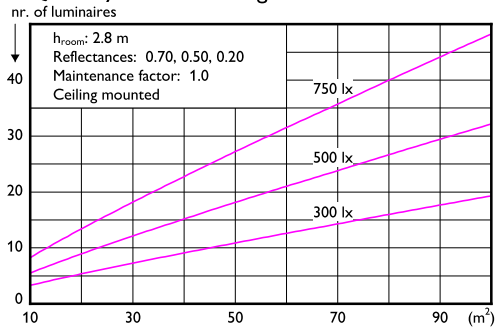
1 x 2000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.24
 Service downward 0.76

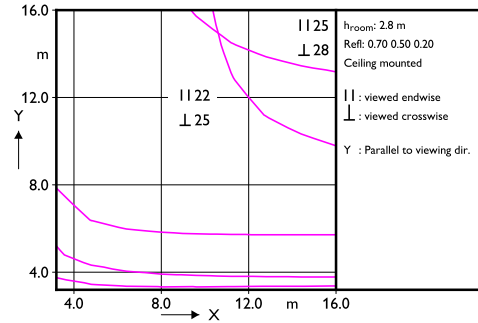
CIE flux code 37 64 85 76 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			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	0.30	0.39	0.38	0.37	0.30	0.28	0.23	0.26	0.22	0.18
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.35	0.30	0.32	0.28	0.24	0.24
1.00	0.58	0.54	0.55	0.53	0.52	0.44	0.41	0.36	0.38	0.33	0.28	0.28
1.25	0.66	0.60	0.63	0.60	0.58	0.50	0.47	0.42	0.43	0.39	0.33	0.33
1.50	0.72	0.65	0.68	0.65	0.63	0.55	0.51	0.46	0.47	0.43	0.37	0.37
2.00	0.81	0.73	0.77	0.73	0.70	0.63	0.59	0.54	0.54	0.50	0.43	0.43
2.50	0.88	0.78	0.83	0.78	0.74	0.69	0.64	0.59	0.59	0.55	0.48	0.48
3.00	0.93	0.81	0.87	0.82	0.78	0.73	0.67	0.63	0.62	0.59	0.51	0.51
4.00	0.99	0.86	0.93	0.87	0.82	0.78	0.72	0.69	0.66	0.64	0.56	0.56
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.75	0.72	0.69	0.67	0.59	0.59

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7979	7854	7998	8103	8497	9581	11371
50.0	7709	7552	7674	7700	8012	9075	10952
55.0	7475	7285	7385	7325	7543	8545	10462
60.0	7273	7053	7137	6984	7094	7993	9894
65.0	7100	6854	6924	6679	6678	7410	9178
70.0	6966	6695	6754	6412	6288	6782	8249
75.0	6863	6571	6629	6205	5975	6147	7019
80.0	6811	6499	6558	6065	5747	5531	5304
85.0	6805	6476	6548	6012	5645	5097	2926
90.0	6854	6513	6616	6076	5740	5427	2600

(cd/m²)