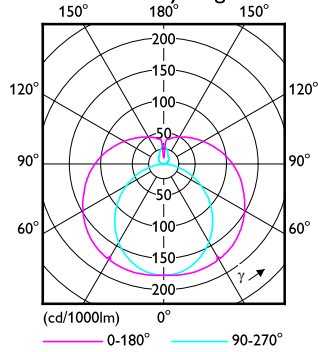


1 x TLED 15.5W 4000K 9290043565

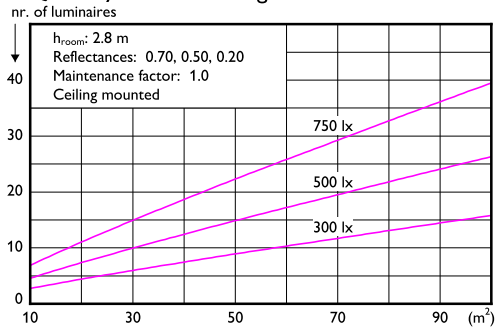
1 x 2500 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.29
 Service downward 0.71

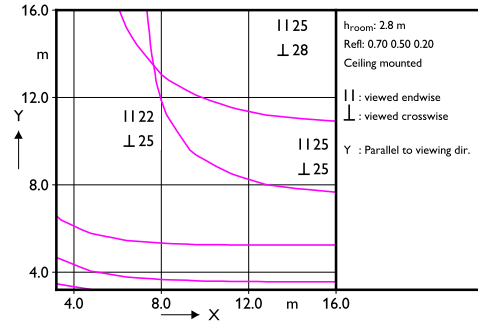
CIE flux code 35 63 84 71 100

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	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.00	0.39	0.38	0.37	0.37	0.36	0.28	0.26	0.21	0.24	0.20	0.16	0.16
1.25	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.30	0.26	0.21	0.21
1.50	0.57	0.53	0.54	0.52	0.50	0.43	0.39	0.34	0.35	0.31	0.25	0.25
2.00	0.65	0.59	0.61	0.59	0.56	0.49	0.45	0.40	0.41	0.36	0.30	0.30
2.50	0.71	0.64	0.67	0.64	0.61	0.54	0.49	0.44	0.45	0.41	0.34	0.34
3.00	0.80	0.71	0.75	0.71	0.68	0.62	0.56	0.52	0.51	0.47	0.40	0.40
4.00	0.86	0.76	0.81	0.77	0.73	0.67	0.61	0.57	0.55	0.52	0.44	0.44
5.00	0.91	0.80	0.85	0.80	0.76	0.71	0.65	0.61	0.59	0.56	0.47	0.47
	0.97	0.84	0.91	0.86	0.80	0.76	0.69	0.66	0.63	0.60	0.51	0.51
	1.02	0.87	0.95	0.89	0.83	0.79	0.73	0.70	0.66	0.64	0.54	0.54

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9716	9322	9231	9447	9948	10898	12513
50.0	9465	9013	8877	9058	9491	10396	12054
55.0	9217	8717	8544	8699	9048	9880	11547
60.0	9031	8469	8245	8357	8605	9336	10972
65.0	8881	8272	8014	8105	8221	8796	10301
70.0	8767	8117	7836	7922	7889	8266	9539
75.0	8759	8062	7755	7840	7628	7738	8545
80.0	8810	8071	7753	7861	7449	7214	7081
85.0	8900	8130	7818	7988	7389	6778	4552
90.0	9079	8282	7998	8278	7721	7256	2316

(cd/m²)

2025-11-21