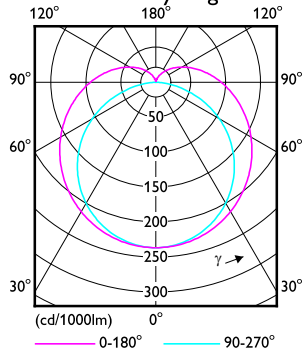


1 x TLED 20W Yellow tube9290035745

1 x 2000 lm

Polar intensity diagram

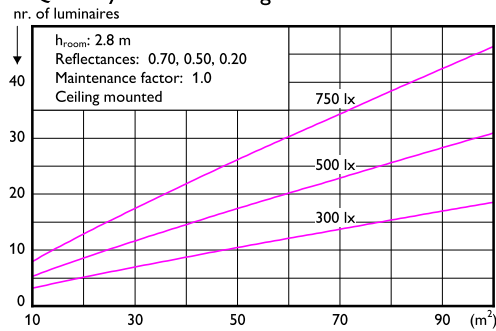


Light output ratio 1.00
Service upward 0.15
Service downward 0.85

CIE flux code 38 67 87 85 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

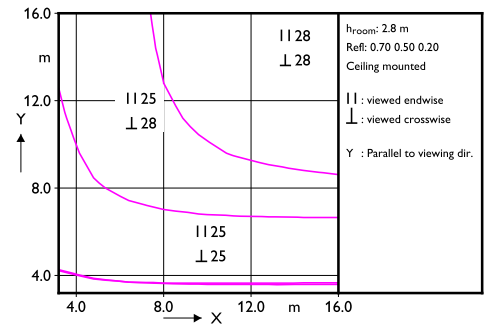


Utilisation factor table

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	0.42	0.40	0.40	0.39	0.39	0.31	0.30	0.25	0.28	0.24	0.21	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	0.56	0.58	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	0.63	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	0.48	0.43	0.43
2.00	0.84	0.75	0.80	0.76	0.73	0.66	0.63	0.58	0.59	0.55	0.50	0.50
2.50	0.90	0.80	0.86	0.82	0.77	0.72	0.68	0.64	0.64	0.61	0.55	0.55
3.00	0.95	0.83	0.91	0.85	0.81	0.76	0.72	0.68	0.68	0.65	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	14753	14653	15063	15770	17156	19973	24542
50.0	14031	13886	14265	14866	16165	19082	24120
55.0	13363	13173	13520	13981	15143	18094	23577
60.0	12774	12527	12829	13137	14137	17021	22874
65.0	12225	11920	12174	12295	13075	15782	21913
70.0	11725	11371	11588	11499	12013	14367	20540
75.0	11281	10874	11050	10741	10960	12748	18553
80.0	10911	10449	10590	10057	9957	10994	15843
85.0	10604	10088	10197	9470	9078	9204	11658
90.0	10378	9810	9901	9035	8419	8283	14965

(cd/m²)

s23020039a

2023-03-15