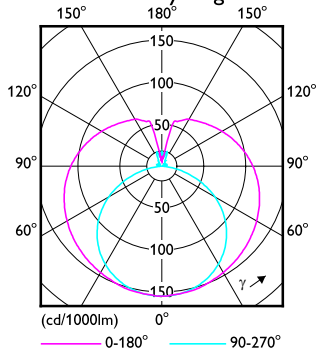


1 x TLED 21W 4000K 9290042937

1 x 3100 lm

Polar intensity diagram

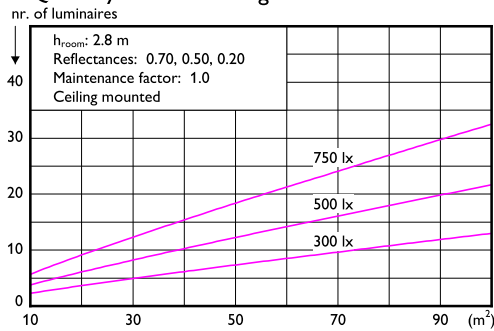


Light output ratio 1.00
Service upward 0.33
Service downward 0.67

CIE flux code 33 61 83 67 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

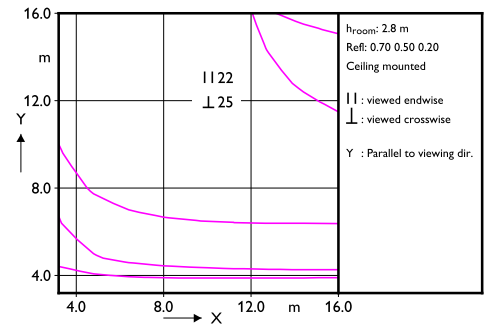


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80			0.70			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	0.38	0.37	0.36	0.35	0.35	0.27	0.25	0.20	0.22	0.18	0.14	0.14
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.31	0.27	0.28	0.24	0.19	0.19
1.00	0.56	0.52	0.52	0.51	0.49	0.41	0.37	0.32	0.33	0.29	0.23	0.23
1.25	0.63	0.58	0.59	0.57	0.55	0.48	0.43	0.38	0.38	0.34	0.27	0.27
1.50	0.70	0.63	0.65	0.62	0.60	0.53	0.47	0.42	0.42	0.38	0.31	0.31
2.00	0.79	0.70	0.74	0.70	0.67	0.60	0.54	0.50	0.48	0.45	0.36	0.36
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.55	0.53	0.49	0.40	0.40
3.00	0.90	0.79	0.84	0.79	0.75	0.69	0.63	0.59	0.56	0.53	0.43	0.43
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.67	0.64	0.60	0.58	0.47	0.47
5.00	1.00	0.86	0.93	0.87	0.82	0.78	0.70	0.67	0.63	0.61	0.50	0.50

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6760	6712	6898	7087	7550	8655	10460
50.0	6653	6583	6761	6878	7275	8386	10327
55.0	6587	6493	6665	6699	7014	8084	10110
60.0	6562	6444	6610	6550	6763	7744	9793
65.0	6579	6438	6601	6439	6538	7344	9270
70.0	6642	6479	6645	6378	6356	6897	8489
75.0	6754	6569	6745	6381	6248	6432	7365
80.0	6916	6714	6910	6470	6258	5976	5540
85.0	7148	6928	7155	6675	6449	5770	2811
90.0	7457	7222	7499	7023	6880	6524	2129

(cd/m²)

s25020020f

2025-06-27