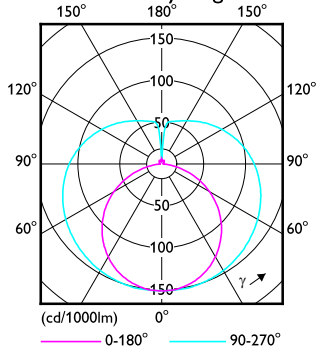


1 x TLED 5.4W 4000K 9290043203

1 x 650 lm

Polar intensity diagram

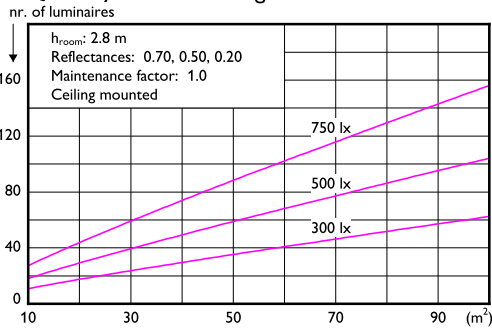


Light output ratio 1.00
 Service upward 0.34
 Service downward 0.66

CIE flux code 33 60 82 66 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

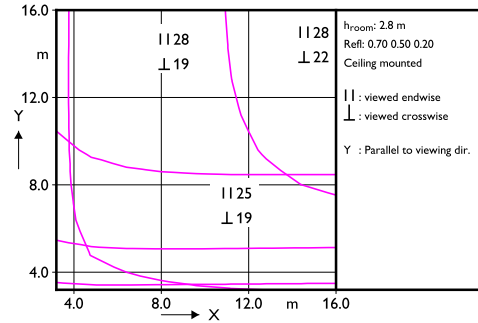


Utilisation factor table

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
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.38	0.37	0.36	0.35	0.35	0.27	0.25	0.20	0.22	0.18	0.14		
0.80	0.48	0.45	0.45	0.44	0.42	0.35	0.31	0.26	0.28	0.24	0.18		
1.00	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.33	0.29	0.22		
1.25	0.63	0.58	0.59	0.57	0.55	0.47	0.42	0.37	0.38	0.34	0.27		
1.50	0.69	0.63	0.65	0.62	0.59	0.52	0.47	0.42	0.42	0.38	0.30		
2.00	0.78	0.70	0.73	0.69	0.66	0.60	0.54	0.49	0.48	0.44	0.35		
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.58	0.54	0.52	0.49	0.39		
3.00	0.89	0.78	0.83	0.78	0.74	0.69	0.62	0.58	0.55	0.52	0.42		
4.00	0.96	0.83	0.89	0.83	0.79	0.74	0.67	0.63	0.59	0.57	0.46		
5.00	1.00	0.86	0.93	0.87	0.81	0.77	0.70	0.67	0.62	0.60	0.49		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4088	4334	4851	5719	6909	8519	10837
50.0	3666	3961	4553	5546	6900	8766	11579
55.0	3217	3585	4273	5412	6932	9091	12554
60.0	2771	3219	4012	5315	7026	9542	13883
65.0	2296	2857	3773	5250	7176	10129	15703
70.0	1801	2501	3563	5240	7410	10918	18354
75.0	1286	2161	3394	5290	7756	12006	22511
80.0	766	1851	3275	5413	8240	13527	29855
85.0	304	1611	3234	5625	8919	15779	46268
90.0	103	1515	3280	5954	9876	19359	114327

(cd/m²)

2025-11-21