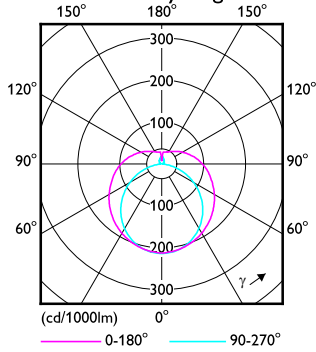


1 x TLED 18.9W 6500K 9290043520

1 x 3500 lm

Polar intensity diagram

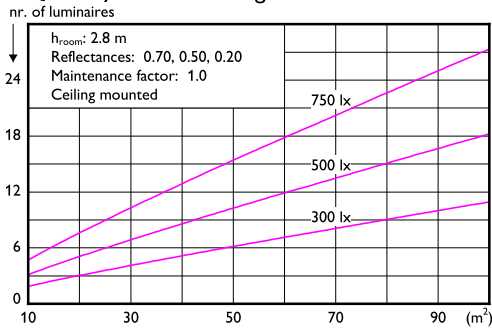


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 37 66 86 77 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

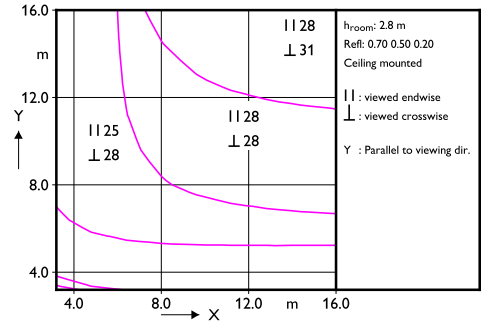


Utilisation factor table

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	0.50	0.50	0.50 0.30	0.30	0.10	0.30 0.10	0.10	0.10	0.10 0.10	0.00
0.60	0.41	0.39	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	0.33	0.28	0.24		
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.41	0.36	0.38	0.34	0.29		
1.25	0.66	0.61	0.63	0.61	0.58	0.51	0.47	0.42	0.44	0.40	0.34		
1.50	0.73	0.66	0.69	0.66	0.63	0.56	0.52	0.47	0.48	0.44	0.38		
2.00	0.82	0.73	0.78	0.74	0.70	0.64	0.59	0.55	0.55	0.51	0.45		
2.50	0.89	0.78	0.84	0.79	0.75	0.69	0.64	0.60	0.60	0.56	0.49		
3.00	0.93	0.82	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.60	0.52		
4.00	1.00	0.86	0.94	0.88	0.83	0.78	0.73	0.70	0.67	0.65	0.57		
5.00	1.04	0.89	0.98	0.91	0.86	0.82	0.76	0.73	0.70	0.68	0.60		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21786	21728	22135	23042	24669	28196	34795
50.0	20855	20737	21057	21845	23251	26727	33828
55.0	20018	19856	20081	20707	21804	25113	32645
60.0	19273	19079	19207	19649	20376	23376	31158
65.0	18635	18355	18389	18718	18972	21466	29208
70.0	18146	17826	17769	17927	17699	19515	26760
75.0	17841	17544	17423	17387	16651	17540	23376
80.0	17681	17358	17166	16976	15735	15479	18401
85.0	17593	17148	16937	16852	15187	13797	11130
90.0	17635	17148	16896	16749	14996	13639	7925

(cd/m²)

2025-12-08