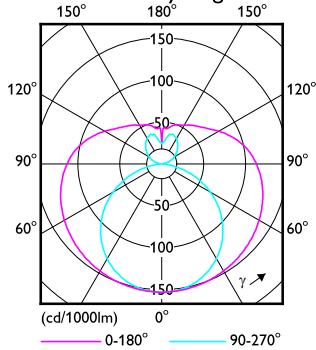


1 x TLED 23W 4000K 9290036485

1 x 3500 lm

Polar intensity diagram

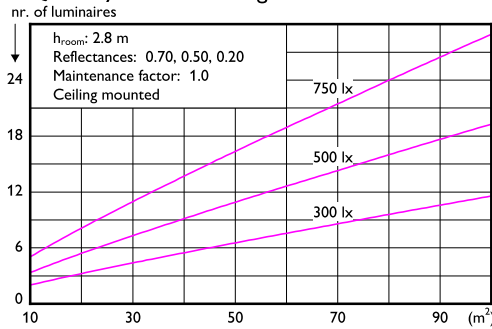


Light output ratio 1.00
Service upward 0.33
Service downward 0.67

CIE flux code 33 60 82 67 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

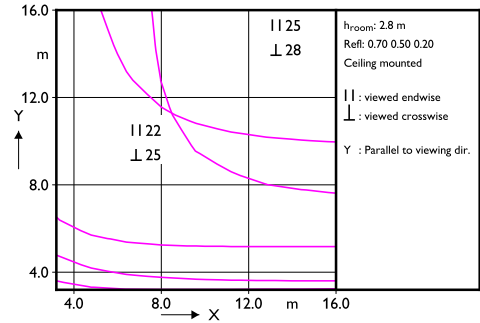


Utilisation factor table

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
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	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	0.43	0.35	0.31	0.27	0.28	0.24	0.19	
1.00	0.56	0.52	0.52	0.50	0.49	0.41	0.37	0.32	0.33	0.29	0.23	
1.25	0.63	0.58	0.59	0.57	0.55	0.47	0.43	0.38	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	0.70	0.66	0.60	0.54	0.49	0.48	0.44	0.36	
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.54	0.52	0.49	0.40	
3.00	0.90	0.78	0.83	0.79	0.74	0.69	0.62	0.58	0.56	0.52	0.43	
4.00	0.96	0.83	0.89	0.84	0.79	0.74	0.67	0.64	0.60	0.57	0.47	
5.00	1.00	0.86	0.93	0.87	0.82	0.78	0.70	0.67	0.63	0.60	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	9321	9195	9385	9491	9930	11205	13310
50.0	9204	9037	9207	9209	9544	10793	13005
55.0	9142	8934	9085	8967	9176	10353	12618
60.0	9137	8890	9027	8779	8844	9879	12093
65.0	9185	8902	9032	8646	8551	9370	11397
70.0	9297	8978	9107	8589	8337	8841	10439
75.0	9479	9127	9265	8624	8227	8292	9018
80.0	9732	9351	9513	8779	8284	7877	7187
85.0	10074	9664	9865	9086	8580	7756	4388
90.0	10516	10085	10354	9596	9221	8715	2870

(cd/m²)

2023-06-03