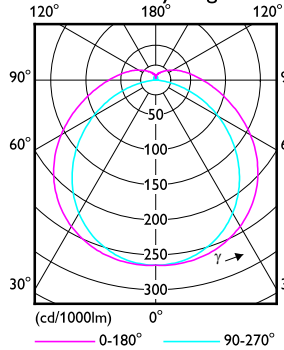


1 x TLED 8.9W 4000K 9290030255

1 x 1600 lm

Polar intensity diagram

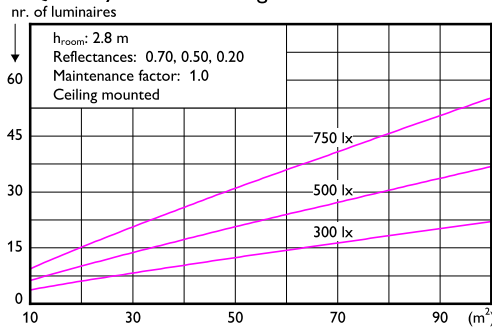


Light output ratio 1.02
Service upward 0.12
Service downward 0.90

CIE flux code 41 71 89 88 102

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

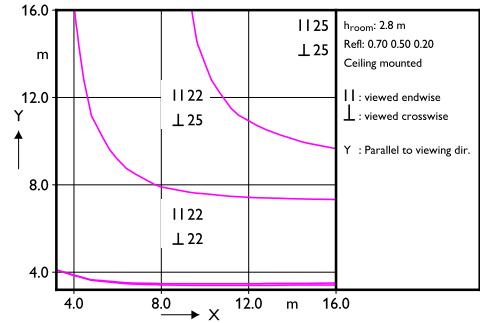


Utilisation factor table

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	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.50	0.50	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.00	0.63	0.59	0.61	0.59	0.57	0.49	0.47	0.42	0.45	0.41	0.37	0.37
1.25	0.72	0.66	0.69	0.66	0.64	0.56	0.54	0.49	0.52	0.47	0.43	0.43
1.50	0.78	0.71	0.75	0.72	0.69	0.62	0.59	0.54	0.57	0.52	0.48	0.48
2.00	0.88	0.78	0.84	0.80	0.76	0.70	0.67	0.62	0.64	0.60	0.55	0.55
2.50	0.94	0.83	0.91	0.86	0.81	0.76	0.72	0.68	0.69	0.66	0.60	0.60
3.00	0.99	0.87	0.95	0.90	0.85	0.80	0.76	0.72	0.73	0.69	0.64	0.64
4.00	1.06	0.91	1.01	0.95	0.89	0.85	0.81	0.78	0.77	0.75	0.69	0.69
5.00	1.10	0.94	1.05	0.98	0.92	0.88	0.84	0.81	0.80	0.78	0.72	0.72

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6917	6914	7154	7442	8040	9150	10970
50.0	6423	6416	6657	6908	7476	8585	10524
55.0	5933	5923	6160	6370	6899	7975	10001
60.0	5439	5429	5665	5827	6303	7313	9392
65.0	4953	4942	5175	5290	5710	6602	8656
70.0	4488	4477	4705	4778	5146	5838	7705
75.0	4067	4055	4276	4293	4586	5007	6476
80.0	3721	3702	3913	3873	4087	4161	4818
85.0	3416	3389	3591	3513	3675	3402	2494
90.0	3187	3153	3351	3248	3382	3134	167

(cd/m²)

2021-02-25