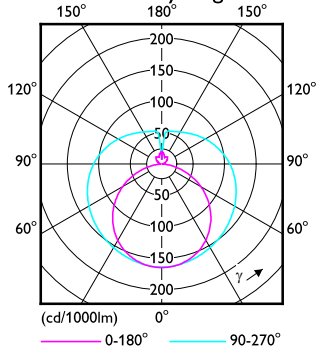


1 x TLED 18W 4000K 9290044341

1 x 2100 lm

Polar intensity diagram

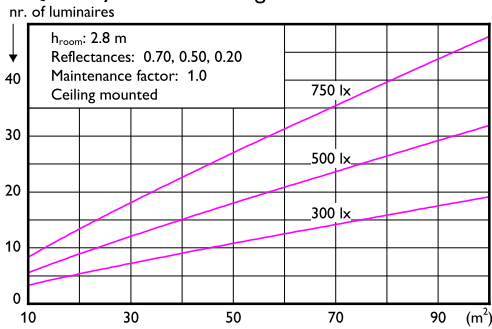


Light output ratio 1.00
 Service upward 0.33
 Service downward 0.67

CIE flux code 34 62 83 67 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

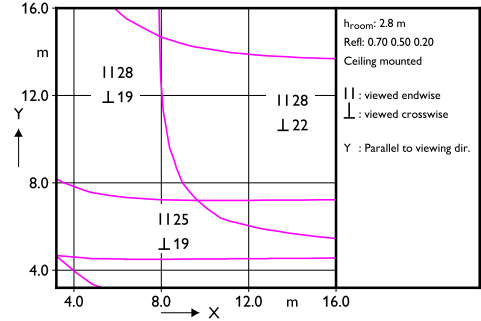


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.50	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19	0.15	
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.29	0.24	0.19	
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.38	0.33	0.34	0.29	0.23	
1.25	0.64	0.58	0.60	0.57	0.55	0.48	0.43	0.38	0.39	0.35	0.28	
1.50	0.70	0.63	0.65	0.63	0.60	0.53	0.48	0.43	0.43	0.39	0.31	
2.00	0.79	0.71	0.74	0.70	0.67	0.61	0.55	0.50	0.49	0.45	0.37	
2.50	0.85	0.75	0.80	0.75	0.71	0.66	0.59	0.55	0.53	0.50	0.41	
3.00	0.90	0.79	0.84	0.79	0.75	0.70	0.63	0.59	0.56	0.53	0.44	
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.67	0.64	0.60	0.58	0.48	
5.00	1.01	0.86	0.93	0.87	0.82	0.78	0.70	0.68	0.63	0.61	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	5430	5661	6258	7326	8843	10922	13957
50.0	4853	5139	5830	7057	8779	11200	14927
55.0	4260	4634	5438	6840	8775	11592	16237
60.0	3649	4134	5068	6657	8838	12134	18017
65.0	3022	3629	4711	6529	8981	12866	20532
70.0	2360	3139	4398	6458	9215	13856	24304
75.0	1676	2656	4116	6446	9604	15278	30472
80.0	993	2228	3913	6520	10147	17279	42186
85.0	399	1889	3810	6736	10956	20345	73056
90.0	106	1718	3810	7092	12144	25478	363185

(cd/m²)

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2026-04-09