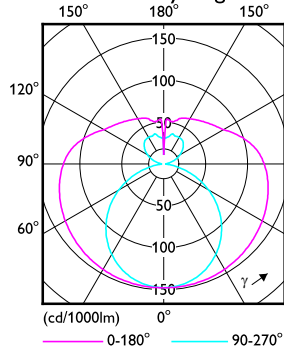
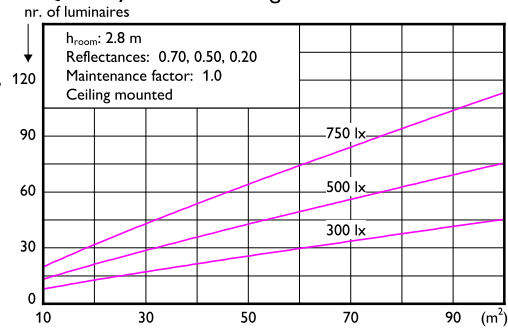


1 x TLED 9W 6500K 9290043571**1 x 900 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.36
 Service downward 0.64

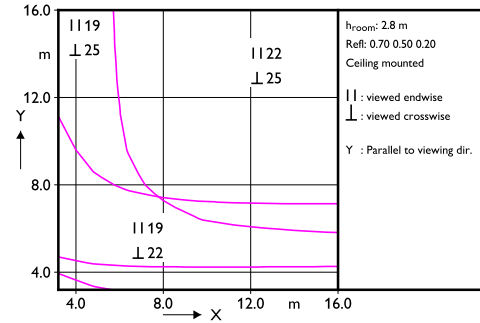
CIE flux code 33 60 82 64 100

UGRcen (4Hx8H, 0.25H) 24

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		
	0.80	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.00
0.60	0.80	0.80	0.80	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.10	0.00
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
1.00	0.38	0.36	0.36	0.35	0.34	0.27	0.24	0.20	0.22	0.18	0.14	
1.25	0.48	0.45	0.45	0.43	0.42	0.35	0.31	0.26	0.27	0.23	0.18	
1.50	0.55	0.51	0.52	0.50	0.48	0.41	0.36	0.32	0.32	0.28	0.22	
2.00	0.63	0.58	0.59	0.57	0.54	0.47	0.42	0.37	0.37	0.33	0.26	
2.50	0.69	0.63	0.64	0.62	0.59	0.52	0.46	0.42	0.41	0.37	0.29	
3.00	0.78	0.70	0.73	0.69	0.66	0.59	0.53	0.49	0.47	0.43	0.34	
4.00	0.84	0.75	0.78	0.74	0.70	0.65	0.58	0.54	0.51	0.48	0.38	
5.00	0.89	0.78	0.83	0.78	0.74	0.68	0.61	0.57	0.54	0.51	0.41	
	0.95	0.83	0.88	0.83	0.78	0.74	0.66	0.63	0.58	0.56	0.45	
	1.00	0.86	0.92	0.86	0.81	0.77	0.69	0.66	0.61	0.59	0.48	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5971	5806	5836	5799	5943	6670	7873
50.0	5919	5722	5733	5615	5672	6375	7620
55.0	5910	5678	5667	5460	5414	6058	7296
60.0	5942	5674	5643	5334	5168	5717	6891
65.0	6012	5712	5668	5251	4950	5343	6332
70.0	6127	5795	5742	5217	4779	4956	5598
75.0	6293	5929	5872	5250	4683	4581	4616
80.0	6516	6124	6074	5371	4702	4286	3327
85.0	6805	6387	6356	5604	4882	4260	1932
90.0	7163	6723	6731	5979	5293	4925	2598

(cd/m²)

s25100021c

2025-12-11