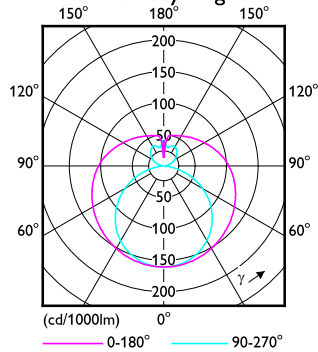
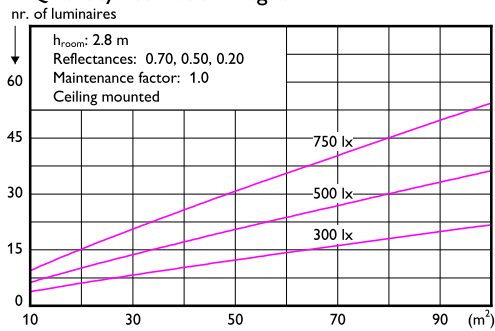


1 x TLED 10W 9290042976**1 x 1850 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.33
 Service downward 0.67

CIE flux code 34 61 83 67 100

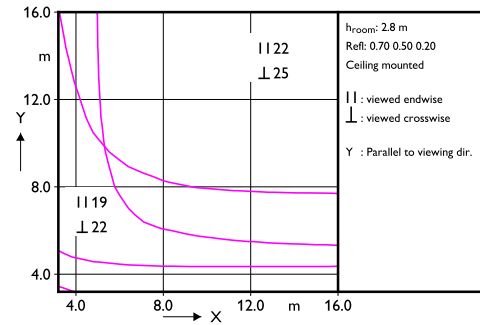
UGRcen (4Hx8H, 0.25H) 23

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				0.50 0.50				0.30 0.30			
	0.80	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.30	0.30	0.50	0.50	0.30	0.30	0.10	0.10

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	0.37	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	0.34	0.28					
1.50	0.70	0.63	0.65	0.62	0.60	0.53	0.48	0.43	0.42	0.38	0.31					
2.00	0.79	0.70	0.74	0.70	0.67	0.60	0.54	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	0.69	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	0.94	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
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45.0	5499	5503	5586	5747	6086	6786	8254
50.0	5373	5371	5429	5552	5828	6485	8059
55.0	5280	5272	5316	5393	5592	6152	7833
60.0	5220	5204	5228	5257	5370	5779	7503
65.0	5199	5176	5186	5164	5167	5365	7029
70.0	5207	5184	5181	5120	5002	4916	6357
75.0	5252	5225	5224	5130	4920	4458	5487
80.0	5349	5317	5318	5206	4917	4064	4231
85.0	5491	5459	5477	5378	5056	3881	2542
90.0	5695	5670	5706	5656	5397	4228	2385

(cd/m²)

2025-11-17