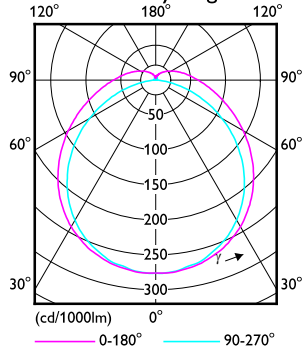


1 x TLED 20W 3000K 9290037452

1 x 3400 lm

Polar intensity diagram

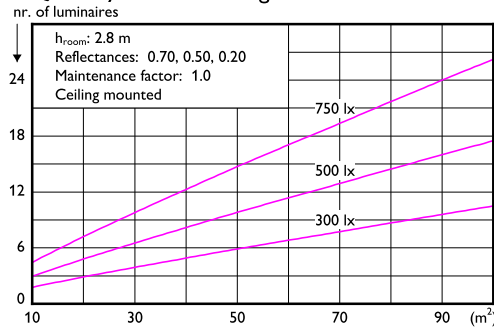


Light output ratio 1.00
Service upward 0.11
Service downward 0.89

CIE flux code 42 72 90 89 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

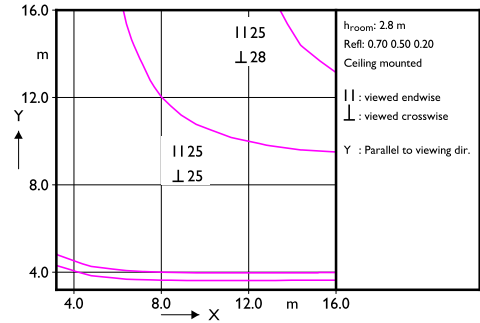


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.44	0.51	0.58	0.43	0.51	0.58	0.32	0.42	0.51	0.60	0.69	0.78
0.80	0.54	0.61	0.68	0.53	0.61	0.68	0.40	0.49	0.58	0.67	0.76	0.85
1.00	0.63	0.69	0.75	0.61	0.69	0.75	0.47	0.55	0.63	0.71	0.79	0.87
1.25	0.71	0.76	0.81	0.68	0.76	0.81	0.54	0.62	0.69	0.76	0.83	0.90
1.50	0.77	0.81	0.85	0.74	0.81	0.85	0.59	0.66	0.73	0.79	0.85	0.91
2.00	0.87	0.89	0.91	0.84	0.89	0.91	0.67	0.72	0.77	0.82	0.87	0.92
2.50	0.93	0.94	0.95	0.90	0.94	0.95	0.72	0.76	0.80	0.84	0.88	0.92
3.00	0.98	0.98	0.99	0.94	0.98	0.99	0.76	0.79	0.82	0.85	0.88	0.91
4.00	1.04	1.04	1.04	1.00	1.04	1.04	0.80	0.82	0.84	0.86	0.88	0.90
5.00	1.08	1.08	1.08	1.04	1.07	1.07	0.84	0.86	0.88	0.90	0.92	0.94

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	14144	14321	14889	15857	17447	20067	24739
50.0	12945	13116	13707	14662	16180	18763	23736
55.0	11781	11962	12513	13420	14861	17312	22617
60.0	10669	10830	11387	12219	13500	15720	21179
65.0	9620	9793	10310	11080	12190	14023	19494
70.0	8667	8818	9308	9970	10857	12177	17375
75.0	7841	7979	8428	9014	9684	10308	14620
80.0	7126	7253	7657	8138	8584	8940	12936
85.0	6560	6668	7040	7445	7727	8049	11131
90.0	6122	6223	6560	6917	7096	7335	10434

(cd/m²)

2023-10-30