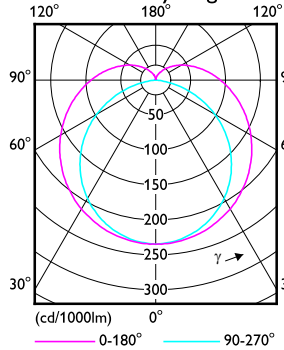


1 x TLED 23W 4000K 9290042460

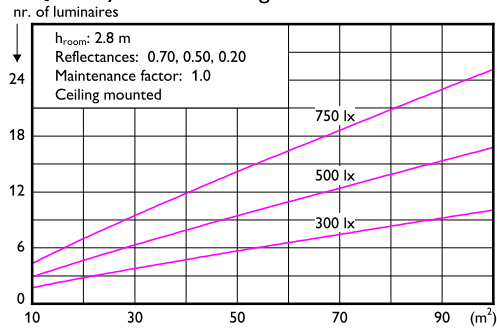
1 x 3700 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.16
 Service downward 0.84

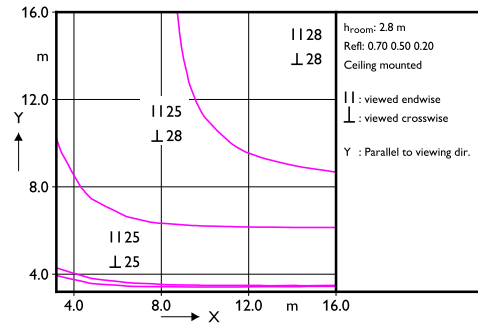
CIE flux code 38 67 87 84 100

UGRcen (4Hx8H, 0.25H) 27

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	0.50	0.30	0.10	0.50	0.30	0.10	0.10	0.30	0.10	0.10	0.10	0.30	0.10	0.10	0.00
0.60	0.42	0.40	0.40	0.39	0.38	0.31	0.29	0.25	0.28	0.24	0.21	0.21	0.28	0.24	0.21	0.21
0.80	0.52	0.48	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.30	0.27	0.27	0.35	0.30	0.27	0.27
1.00	0.60	0.55	0.57	0.55	0.54	0.46	0.43	0.38	0.41	0.36	0.32	0.32	0.41	0.36	0.32	0.32
1.25	0.68	0.62	0.65	0.62	0.60	0.53	0.50	0.45	0.47	0.42	0.38	0.38	0.47	0.42	0.38	0.38
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.55	0.50	0.52	0.47	0.42	0.42	0.52	0.47	0.42	0.42
2.00	0.84	0.75	0.80	0.76	0.72	0.66	0.62	0.58	0.59	0.55	0.49	0.49	0.59	0.55	0.49	0.49
2.50	0.90	0.80	0.86	0.81	0.77	0.71	0.67	0.63	0.64	0.60	0.54	0.54	0.64	0.60	0.54	0.54
3.00	0.95	0.83	0.90	0.85	0.81	0.75	0.71	0.67	0.67	0.64	0.58	0.58	0.67	0.64	0.58	0.58
4.00	1.01	0.88	0.96	0.90	0.85	0.81	0.76	0.73	0.72	0.69	0.63	0.63	0.72	0.69	0.63	0.63
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.79	0.77	0.75	0.73	0.66	0.66	0.75	0.73	0.66	0.66

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16378	16233	16651	17268	18590	21400	25978
50.0	15549	15366	15762	16286	17538	20355	25252
55.0	14826	14592	14953	15341	16462	19195	24320
60.0	14153	13872	14200	14415	15347	17902	23149
65.0	13513	13198	13504	13534	14251	16447	21525
70.0	12980	12606	12868	12709	13195	14814	19258
75.0	12484	12069	12308	11948	12172	12975	16014
80.0	12023	11578	11810	11273	11257	11021	11250
85.0	11667	11187	11413	10721	10490	9344	4579
90.0	11378	10864	11099	10315	9967	9266	283

(cd/m²)

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2025-02-19