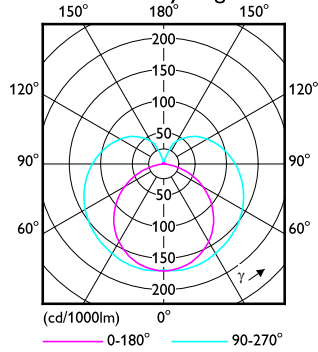


1 x TLED 16W 3000K 9290013809A

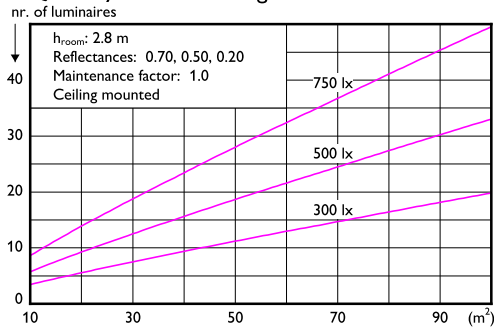
1 x 2000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.28
 Service downward 0.72

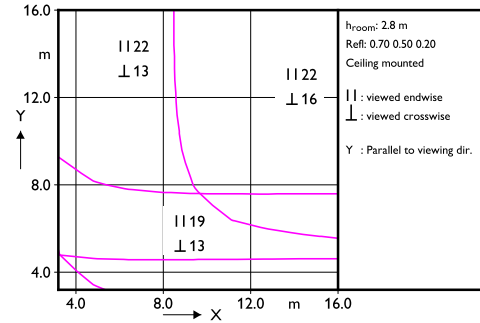
CIE flux code 34 62 83 72 100

UGRcen (4Hx8H, 0.25H) 21

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	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.26	0.21	0.23	0.19	0.16	0.16
0.80	0.49	0.46	0.46	0.45	0.43	0.36	0.33	0.28	0.30	0.25	0.21	0.21
1.00	0.56	0.52	0.53	0.52	0.50	0.42	0.38	0.33	0.35	0.31	0.25	0.25
1.25	0.64	0.59	0.61	0.58	0.56	0.48	0.44	0.39	0.40	0.36	0.30	0.30
1.50	0.70	0.64	0.66	0.63	0.61	0.54	0.49	0.44	0.44	0.40	0.34	0.34
2.00	0.80	0.71	0.75	0.71	0.68	0.61	0.56	0.51	0.51	0.47	0.40	0.40
2.50	0.86	0.76	0.81	0.76	0.72	0.67	0.61	0.57	0.55	0.52	0.44	0.44
3.00	0.91	0.79	0.85	0.80	0.76	0.70	0.64	0.61	0.59	0.55	0.47	0.47
4.00	0.97	0.84	0.91	0.85	0.80	0.76	0.69	0.66	0.63	0.60	0.51	0.51
5.00	1.01	0.87	0.95	0.89	0.83	0.79	0.72	0.69	0.66	0.63	0.54	0.54

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	874	923	1024	1201	1435	1755	2168
50.0	781	837	952	1156	1420	1785	2290
55.0	684	749	887	1122	1416	1835	2431
60.0	581	663	827	1087	1417	1894	2633
65.0	478	570	768	1056	1427	1978	2893
70.0	368	478	714	1039	1453	2096	3256
75.0	246	394	669	1027	1494	2249	3792
80.0	133	315	629	1025	1553	2459	4652
85.0	37	257	604	1041	1637	2762	6237
90.0	8	221	594	1071	1765	3222	10073

(cd/m²)

2025-07-09