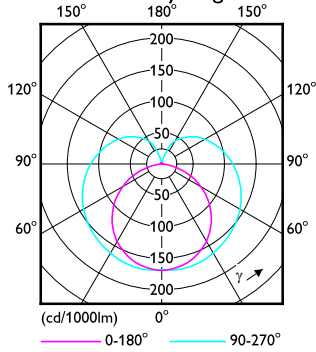


1 x TLED 16W 4000K 9290013810

1 x 2100 lm

Polar intensity diagram

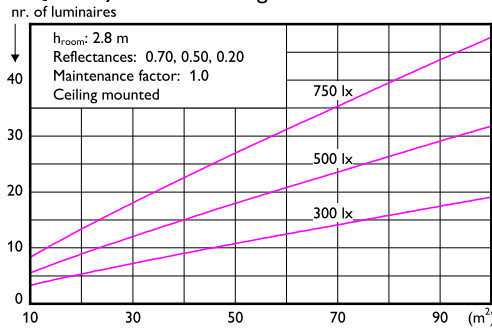


Light output ratio 0.99
Service upward 0.28
Service downward 0.71

CIE flux code 34 62 83 72 99

UGRcen (4Hx8H, 0.25H) 21

Quantity estimation diagram

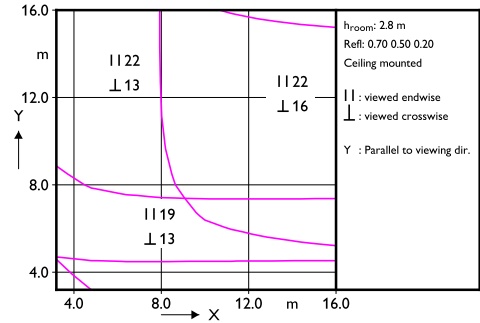


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80 0.80				0.70 0.70				0.50 0.50				0.30 0.30			
	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 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	0.15	0.15	0.15	0.15	0.15
0.80	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	0.20	0.20	0.20	0.20	0.20
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.38	0.33	0.35	0.30	0.25	0.25	0.25	0.25	0.25	0.25
1.25	0.64	0.58	0.60	0.58	0.55	0.48	0.44	0.39	0.40	0.36	0.29	0.29	0.29	0.29	0.29	0.29
1.50	0.70	0.63	0.66	0.63	0.60	0.53	0.48	0.43	0.44	0.40	0.33	0.33	0.33	0.33	0.33	0.33
2.00	0.79	0.70	0.74	0.70	0.67	0.61	0.55	0.51	0.50	0.47	0.39	0.39	0.39	0.39	0.39	0.39
2.50	0.85	0.75	0.80	0.76	0.72	0.66	0.60	0.56	0.55	0.51	0.43	0.43	0.43	0.43	0.43	0.43
3.00	0.90	0.79	0.84	0.79	0.75	0.70	0.64	0.60	0.58	0.55	0.46	0.46	0.46	0.46	0.46	0.46
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.69	0.65	0.62	0.60	0.51	0.51	0.51	0.51	0.51	0.51
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.72	0.69	0.65	0.63	0.54	0.54	0.54	0.54	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	912	964	1069	1254	1498	1833	2264
50.0	816	874	994	1207	1482	1863	2391
55.0	714	782	926	1172	1478	1916	2538
60.0	606	692	864	1135	1480	1978	2749
65.0	499	596	802	1103	1490	2065	3021
70.0	384	499	745	1085	1517	2188	3400
75.0	257	411	698	1072	1560	2348	3960
80.0	139	329	657	1071	1622	2568	4857
85.0	38	268	630	1087	1709	2884	6513
90.0	8	231	621	1119	1843	3364	10516

(cd/m²)

2025-07-09