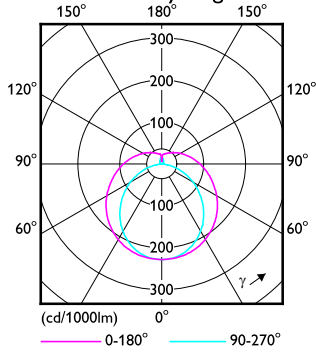


1 x TLED 10.5W 4000K 9290035963

1 x 1600 lm

Polar intensity diagram

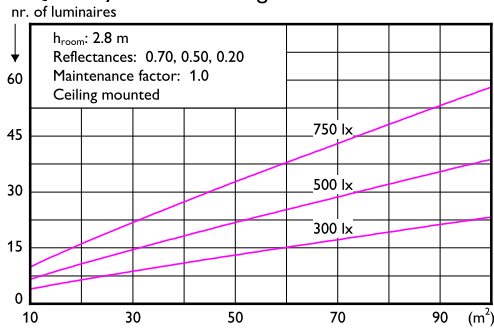


Light output ratio 1.01
 Service upward 0.20
 Service downward 0.81

CIE flux code 39 67 87 80 101

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

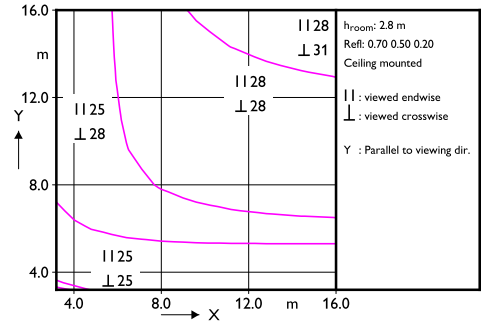


Utilisation factor table

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	0.42	0.40	0.41	0.40	0.39	0.32	0.30	0.25	0.28	0.24	0.21		
0.80	0.52	0.49	0.50	0.49	0.47	0.40	0.37	0.32	0.35	0.30	0.26		
1.00	0.60	0.56	0.58	0.56	0.54	0.46	0.43	0.38	0.41	0.36	0.32		
1.25	0.68	0.63	0.65	0.63	0.60	0.53	0.50	0.44	0.46	0.42	0.37		
1.50	0.75	0.68	0.71	0.68	0.65	0.58	0.54	0.49	0.51	0.47	0.41		
2.00	0.84	0.75	0.80	0.76	0.72	0.66	0.62	0.57	0.58	0.54	0.48		
2.50	0.91	0.80	0.86	0.81	0.77	0.72	0.67	0.63	0.63	0.59	0.53		
3.00	0.95	0.84	0.90	0.85	0.81	0.76	0.71	0.67	0.66	0.63	0.56		
4.00	1.02	0.88	0.96	0.90	0.85	0.81	0.76	0.72	0.71	0.68	0.61		
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.79	0.76	0.74	0.71	0.64		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	22901	22357	22566	23588	25457	28676	33994
50.0	21737	21088	21206	22154	23889	27063	32665
55.0	20623	19868	19889	20750	22268	25273	31009
60.0	19599	18761	18707	19503	20752	23499	29264
65.0	18680	17745	17601	18311	19191	21501	26989
70.0	17884	16874	16665	17325	17767	19488	24373
75.0	17276	16201	15950	16597	16487	17352	20825
80.0	16782	15641	15350	16000	15323	15182	16148
85.0	16361	15161	14850	15540	14375	13202	9109
90.0	16147	14920	14648	15493	14410	13446	3712

(cd/m²)

2022-12-20