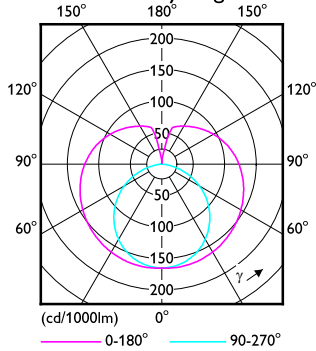


## 1 x TLED 16W 6500K 9290023519

1 x 1600 lm

Polar intensity diagram

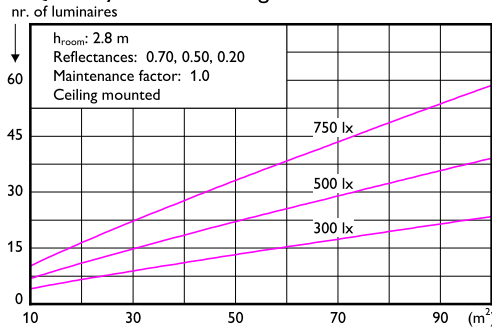


Light output ratio 1.08  
 Service upward 0.37  
 Service downward 0.71

CIE flux code 33 61 82 66 108

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

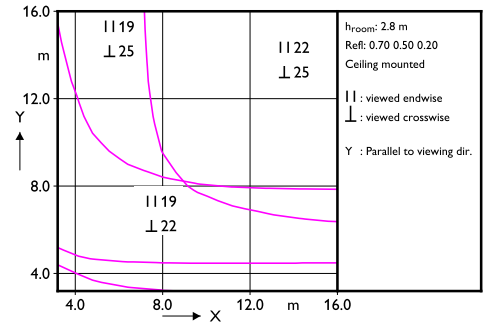


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.30	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.41	0.39	0.39	0.38	0.37	0.29	0.26	0.22	0.24	0.19	0.15	0.15	0.00
0.80	0.52	0.48	0.48	0.47	0.46	0.37	0.34	0.28	0.30	0.26	0.20	0.20	0.00
1.00	0.60	0.56	0.56	0.54	0.53	0.44	0.40	0.34	0.35	0.31	0.24	0.24	0.00
1.25	0.68	0.63	0.64	0.61	0.59	0.51	0.46	0.41	0.41	0.36	0.29	0.29	0.00
1.50	0.75	0.68	0.70	0.67	0.64	0.56	0.51	0.45	0.45	0.41	0.33	0.33	0.00
2.00	0.85	0.76	0.79	0.75	0.72	0.65	0.58	0.53	0.52	0.48	0.38	0.38	0.00
2.50	0.92	0.81	0.85	0.81	0.77	0.70	0.63	0.59	0.56	0.53	0.43	0.43	0.00
3.00	0.97	0.85	0.90	0.85	0.80	0.74	0.67	0.63	0.60	0.56	0.46	0.46	0.00
4.00	1.03	0.89	0.96	0.90	0.85	0.80	0.72	0.68	0.64	0.61	0.50	0.50	0.00
5.00	1.08	0.93	1.00	0.94	0.88	0.84	0.75	0.72	0.67	0.64	0.53	0.53	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5181	5139	5130	5173	5350	5865	7030
50.0	5104	5041	5016	5011	5121	5584	6837
55.0	5058	4996	4933	4875	4903	5279	6596
60.0	5045	4958	4882	4771	4703	4944	6293
65.0	5064	4966	4871	4705	4531	4588	5896
70.0	5120	5008	4898	4684	4403	4210	5362
75.0	5213	5093	4973	4720	4335	3830	4616
80.0	5356	5229	5101	4828	4362	3514	3559
85.0	5553	5424	5300	5028	4530	3394	2008
90.0	5822	5687	5587	5351	4909	3752	612

(cd/m<sup>2</sup>)

2019-11-27