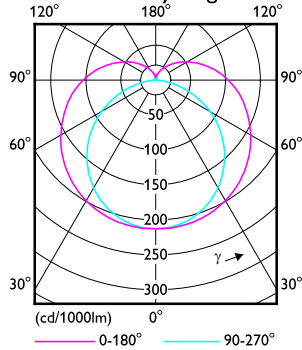


1 x TLED 7W 4000K 180D 9290019871

1 x 1150 lm

Polar intensity diagram

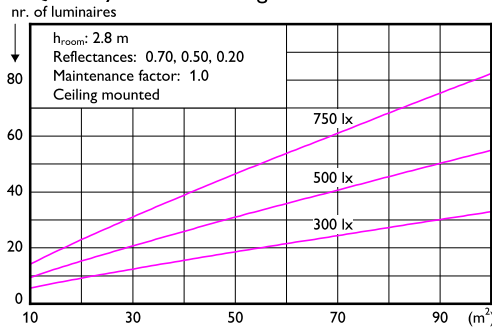


Light output ratio 1.00
Service upward 0.19
Service downward 0.81

CIE flux code 37 65 86 81 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

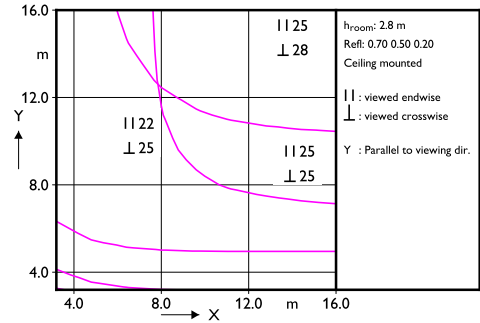


Utilisation factor table

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	0.80	0.80	0.70	0.70	0.70	0.70	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.25	0.60	0.41	0.39	0.40	0.39	0.38	0.29	0.24	0.27	0.23	0.19	0.19
1.50	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.25	0.25
1.75	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30	0.30
2.00	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.41	0.36	0.36
2.25	0.73	0.66	0.70	0.67	0.64	0.57	0.53	0.48	0.50	0.45	0.40	0.40
2.50	0.82	0.74	0.78	0.75	0.71	0.65	0.61	0.56	0.57	0.53	0.47	0.47
2.75	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.61	0.61	0.58	0.52	0.52
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.66	0.65	0.62	0.55	0.55
3.25	1.00	0.87	0.95	0.89	0.84	0.79	0.74	0.71	0.70	0.67	0.60	0.60
3.50	1.04	0.90	0.99	0.92	0.87	0.83	0.78	0.75	0.73	0.70	0.63	0.63

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	8738	8690	8750	8974	9487	10556	12788
50.0	8412	8347	8371	8542	8967	9973	12395
55.0	8116	8032	8023	8113	8440	9336	11899
60.0	7848	7778	7704	7726	7908	8634	11279
65.0	7614	7539	7417	7355	7392	7871	10473
70.0	7421	7326	7182	7045	6913	7028	9425
75.0	7300	7172	7013	6798	6487	6142	8011
80.0	7209	7084	6891	6576	6105	5223	5990
85.0	7132	6999	6771	6418	5805	4397	3118
90.0	7077	6926	6686	6297	5584	3859	893

(cd/m²)

2018-10-12