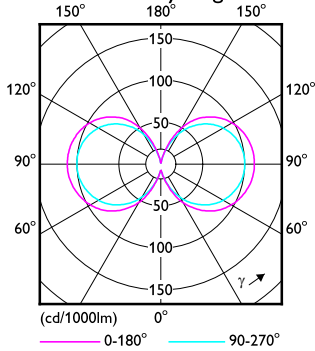


1 x LED SON-T UE 4Klm 9290036772

1 x 4000 lm

Polar intensity diagram

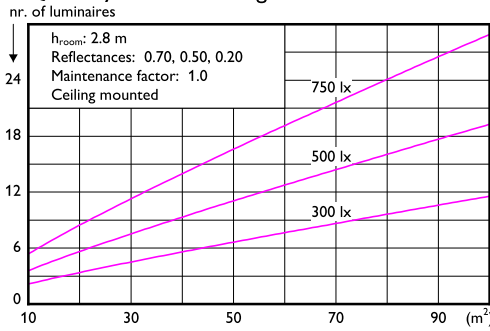


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 14 39 68 50 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

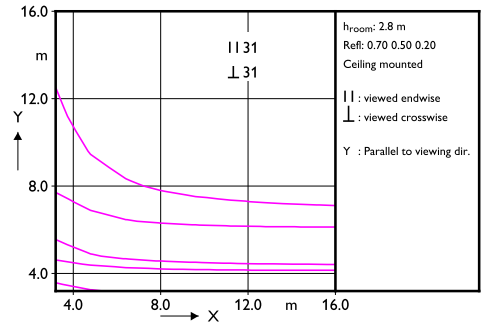


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)										
	0.80		0.70		0.50		0.30		0.00		
	0.80	0.50	0.70	0.50	0.70	0.50	0.30	0.10	0.30	0.10	
0.60	0.32	0.30	0.29	0.28	0.28	0.20	0.17	0.12	0.13	0.09	0.04
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.07
1.00	0.48	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.21	0.17	0.09
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.27	0.25	0.21	0.12
1.50	0.61	0.56	0.55	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.14
2.00	0.70	0.63	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.18
2.50	0.76	0.68	0.69	0.65	0.62	0.56	0.46	0.42	0.38	0.34	0.22
3.00	0.81	0.71	0.74	0.69	0.66	0.59	0.50	0.46	0.41	0.37	0.24
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28
5.00	0.92	0.79	0.84	0.78	0.73	0.69	0.58	0.55	0.48	0.45	0.31

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	28451	26527	26110	27202	29799	33503	38874
50.0	31130	29056	28628	29852	32985	37722	45051
55.0	33704	31522	31101	32451	36172	42129	51966
60.0	36266	33988	33584	35071	39423	46751	59625
65.0	38902	36481	36110	37823	42952	51952	68747
70.0	41736	39137	38785	40730	46789	57870	79974
75.0	44884	42071	41752	44003	51161	64888	94536
80.0	48389	45323	45053	47694	56330	73532	114150
85.0	52353	48943	48746	51933	62324	84215	142620
90.0	56941	53088	53006	56961	69737	98391	188809

(cd/m²)

2024-10-14