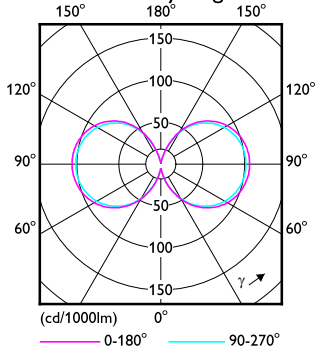


1 x LED SON-T UE 8Klm 9290036775

1 x 8000 lm

Polar intensity diagram

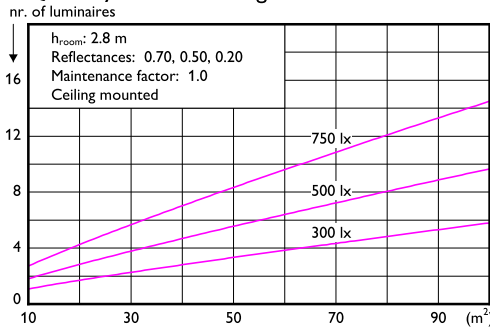


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 13 38 68 50 100

UGRcen (4Hx8H, 0.25H) 33

Quantity estimation diagram

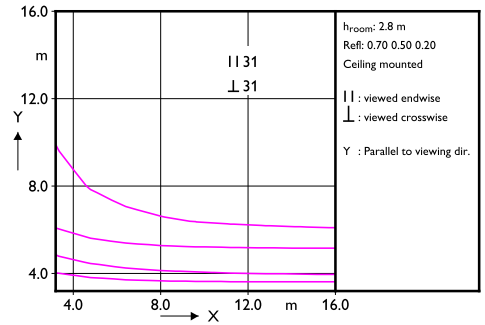


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80		0.70		0.50		0.30		0.10		0.00		
	0.80	0.50	0.70	0.50	0.70	0.50	0.30	0.50	0.30	0.10	0.30	0.10	0.00
0.60	0.32	0.30	0.29	0.28	0.27	0.20	0.16	0.12	0.13	0.09	0.04		
0.80	0.40	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.06		
1.00	0.48	0.44	0.43	0.42	0.40	0.32	0.26	0.21	0.21	0.17	0.09		
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.31	0.26	0.25	0.21	0.11		
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.35	0.30	0.28	0.24	0.14		
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.18		
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.46	0.42	0.38	0.34	0.21		
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.50	0.45	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	33658	33066	33592	35320	39350	44915	52850
50.0	36959	36207	36850	39006	43849	50838	61387
55.0	40287	39383	40123	42663	48481	57143	70885
60.0	43590	42502	43363	46380	53253	63914	81886
65.0	46926	45692	46720	50286	58338	71432	95093
70.0	50376	48999	50208	54357	63861	80030	111543
75.0	54164	52562	53963	58824	70105	90190	132896
80.0	58381	56526	58159	63874	77351	102636	162611
85.0	63185	61011	62937	69741	86013	118605	208187
90.0	68712	66169	68483	76698	96757	140246	288017

(cd/m²)

2024-10-14