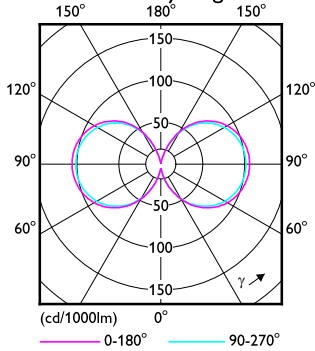


1 x LED SON-T UE 9Klm 99290036776

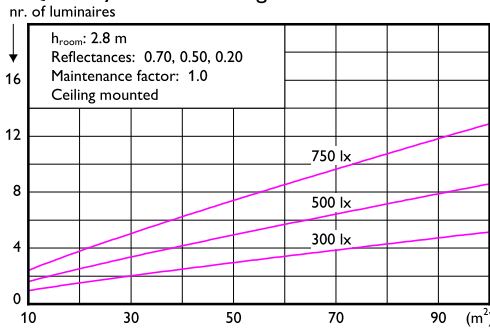
1 x 9000 lm

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

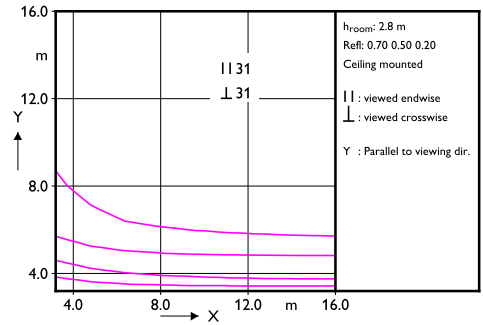


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.30	0.70	0.70	0.30	0.50	0.50	0.10	0.30	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	37865	37199	37791	39735	44268	50529	59456
50.0	41579	40733	41456	43882	49330	57193	69060
55.0	45323	44306	45138	47996	54542	64286	79746
60.0	49038	47815	48783	52178	59909	71903	92122
65.0	52792	51404	52560	56571	65630	80361	106979
70.0	56673	55124	56484	61151	71844	90034	125486
75.0	60934	59133	60709	66177	78869	101464	149508
80.0	65679	63591	65429	71858	87020	115466	182938
85.0	71083	68637	70804	78459	96764	133431	234211
90.0	77301	74440	77044	86285	108852	157777	324019

(cd/m²)

2024-10-14