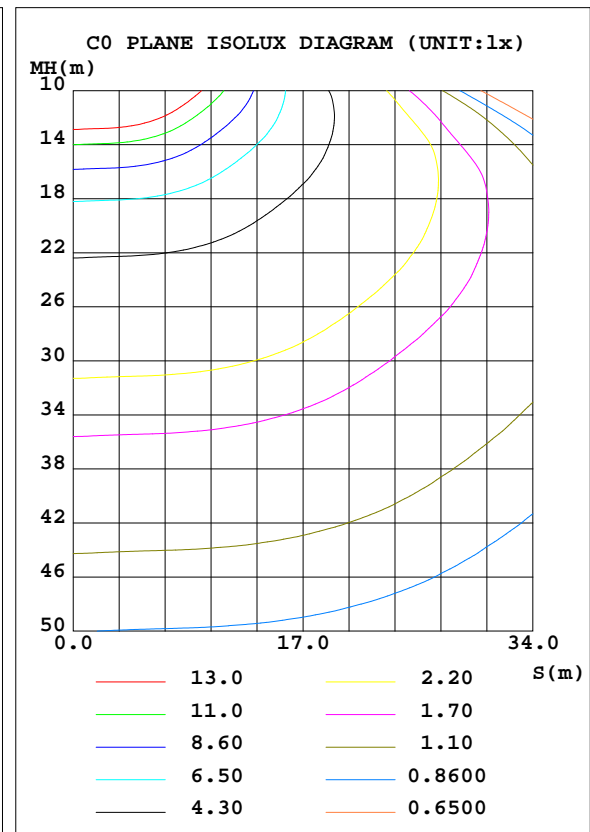
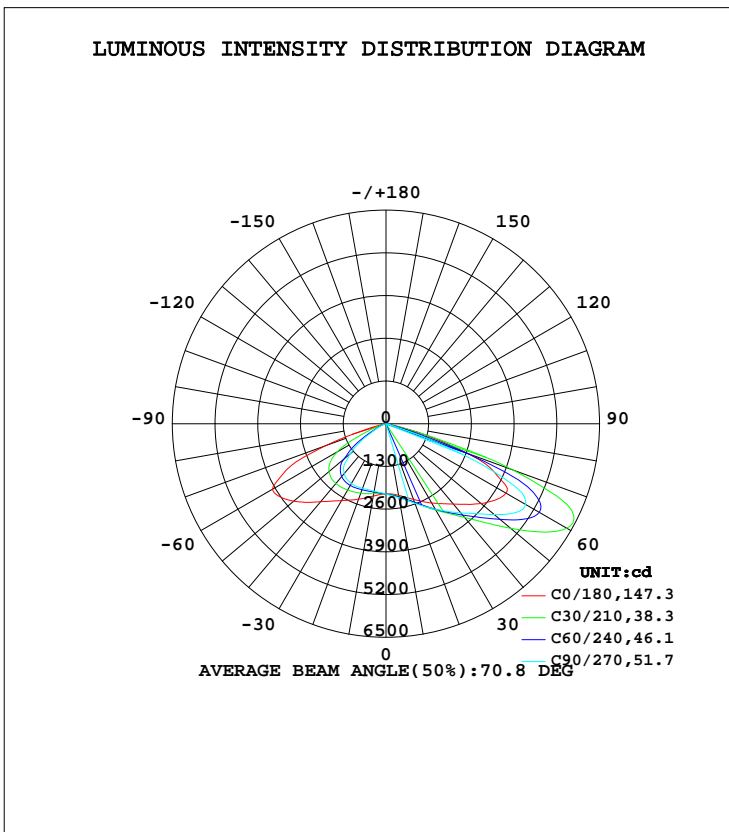


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.27 lm/W			
MODEL		I <sub>max</sub> (cd)	6435	S/MH(C0/180)	2.22
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.48
RATED VOLTAGE(V)		TOTAL FLUX(lm)	12676	η UP, DN(C0-180)	0.0,68.5
NOMINAL FLUX(lm)	12676.2	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,31.4
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	2.00



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	2212	2251	2287	2311	2236	2134	2086	2112	0- 10	207.1	207.1	1.63,1.63
20	2451	2550	2578	2655	2444	2183	2093	2169	10- 20	651.1	858.3	6.77,6.77
30	2788	3032	3005	3136	2700	2238	2105	2235	20- 30	1168	2026	16,16
40	3193	3712	3544	3849	3099	2218	1983	2219	30- 40	1765	3791	29.9,29.9
50	3777	4814	4300	5040	3667	1977	1418	2006	40- 50	2457	6249	49.3,49.3
60	4218	5999	4907	5963	3990	1039	454.0	1220	50- 60	3130	9378	74,74
70	2648	3523	1481	2147	1970	208.9	110.0	262.0	60- 70	2759	12137	95.7,95.7
80	115.3	100.3	75.78	66.35	59.37	20.03	0.0896	37.03	70- 80	506.7	12644	99.7,99.7
90	1.934	4.541	1.942	0.8706	0.5610	0.8112	0.5919	0.7350	80- 90	20.60	12665	99.9,99.9
100	0.8406	0.2786	0.0446	0.2707	1.211	1.682	1.351	1.497	90-100	0.8710	12666	99.9,99.9
110	1.562	0.4965	0.1834	0.5422	2.097	3.051	2.836	2.859	100-110	1.331	12667	99.9,99.9
120	2.216	0.8863	0.5342	0.9697	2.473	3.432	3.832	3.614	110-120	2.004	12669	99.9,99.9
130	2.417	1.321	0.9957	1.292	2.489	3.355	3.754	3.546	120-130	2.092	12671	100,100
140	2.404	1.616	1.425	1.522	2.389	3.115	3.424	3.265	130-140	1.849	12673	100,100
150	2.256	1.878	1.682	1.805	2.129	2.736	2.929	2.791	140-150	1.458	12674	100,100
160	2.095	2.019	1.860	1.882	2.004	2.457	2.562	2.459	150-160	1.019	12675	100,100
170	1.946	1.974	1.873	1.800	1.989	2.279	2.317	2.255	160-170	0.5965	12676	100,100
180	1.957	1.972	1.882	1.855	1.979	2.006	1.938	1.883	170-180	0.1909	12676	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4927.6 lm

%lum = 38.9%  
%lamp = 38.9%

Conical surface Flux(120deg): 9378 lm

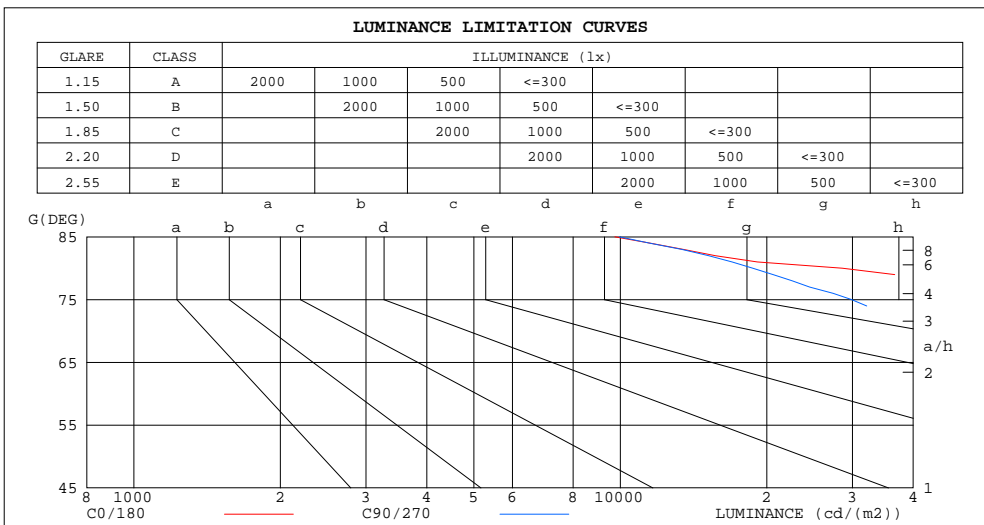
%lum = 74.0%  
%lamp = 74.0%

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:26.0DEG  
Operators:  
Test Date:19 May 2021

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:83%  
Test Distance:9.840m [K=1.0000]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9748	9957
80	28594	18709
75	162704	29873
70	333400	185593
65	380407	408532
60	363359	420756
55	304320	354200
50	253049	286777
45	211232	234812

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.0DEG  
 Operators:  
 Test Date: 19 May 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity: 83%  
 Test Distance: 9.840m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.315	.179	.057	.308	.176	.056	.295	.169	.054	.283	.163	.052	.271	.157	.051	
2.0	.311	.170	.052	.304	.168	.052	.292	.163	.050	.281	.158	.049	.271	.153	.048	
3.0	.293	.156	.047	.287	.154	.046	.276	.150	.046	.267	.146	.045	.257	.143	.044	
4.0	.272	.141	.042	.267	.140	.041	.258	.137	.041	.249	.134	.040	.241	.131	.040	
5.0	.252	.128	.037	.248	.127	.037	.239	.124	.037	.231	.122	.036	.224	.120	.036	
6.0	.233	.117	.033	.229	.116	.033	.222	.114	.033	.215	.112	.033	.208	.109	.033	
7.0	.216	.107	.030	.213	.106	.030	.206	.104	.030	.200	.102	.030	.194	.101	.030	
8.0	.201	.098	.028	.198	.098	.028	.192	.096	.027	.186	.094	.027	.181	.093	.027	
9.0	.188	.091	.025	.185	.090	.025	.179	.089	.025	.174	.087	.025	.169	.086	.025	
10.0	.176	.084	.023	.173	.084	.023	.168	.082	.023	.164	.081	.023	.159	.080	.023	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.135	.155	.135	.116	.106	.093	.080	.061	.054	.047	.020	.017	.015	
2.0	.175	.133	.096	.150	.114	.083	.103	.079	.058	.059	.046	.034	.019	.015	.011	
3.0	.170	.115	.072	.145	.099	.062	.100	.069	.044	.058	.040	.026	.019	.013	.008	
4.0	.163	.102	.056	.140	.088	.048	.096	.062	.034	.056	.036	.020	.018	.012	.007	
5.0	.157	.092	.045	.134	.080	.039	.093	.056	.027	.054	.033	.016	.017	.011	.005	
6.0	.150	.084	.037	.129	.073	.032	.089	.051	.023	.051	.030	.014	.017	.010	.004	
7.0	.143	.077	.031	.123	.067	.027	.085	.047	.019	.049	.028	.012	.016	.009	.004	
8.0	.136	.072	.027	.117	.062	.024	.081	.044	.017	.047	.026	.010	.015	.008	.003	
9.0	.130	.067	.024	.112	.058	.021	.077	.041	.015	.045	.024	.009	.015	.008	.003	
10.0	.124	.063	.022	.107	.054	.019	.074	.038	.014	.043	.023	.008	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm										
NAME: SL68S-95W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:0.18*0.13			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	28.3	30.0	28.6	30.2	30.4	27.6	29.3	27.9	29.5	29.7
3H	30.3	31.9	30.6	32.1	32.4	28.9	30.5	29.3	30.7	31.0
4H	30.4	31.9	30.8	32.2	32.4	28.9	30.3	29.2	30.6	30.9
6H	30.3	31.7	30.7	32.0	32.3	28.7	30.1	29.1	30.4	30.7
8H	30.3	31.6	30.6	31.9	32.2	28.7	30.0	29.0	30.3	30.6
12H	30.2	31.5	30.6	31.8	32.1	28.6	29.9	29.0	30.2	30.5
4H 2H	29.5	31.0	29.8	31.2	31.5	29.0	30.5	29.3	30.7	31.0
3H	31.4	32.7	31.8	33.0	33.3	30.2	31.5	30.5	31.8	32.1
4H	31.6	32.7	31.9	33.1	33.4	30.1	31.3	30.5	31.6	31.9
6H	31.5	32.5	31.9	32.9	33.2	30.0	31.0	30.4	31.4	31.8
8H	31.4	32.4	31.9	32.8	33.2	30.0	30.9	30.4	31.3	31.7
12H	31.4	32.3	31.8	32.7	33.1	29.9	30.8	30.4	31.2	31.6
8H 4H	31.5	32.5	31.9	32.8	33.2	30.2	31.1	30.6	31.5	31.9
6H	31.5	32.2	31.9	32.6	33.1	30.1	30.9	30.5	31.3	31.7
8H	31.4	32.1	31.9	32.5	33.0	30.1	30.7	30.5	31.2	31.6
12H	31.4	32.0	31.9	32.4	32.9	30.0	30.6	30.5	31.1	31.5
12H 4H	31.5	32.3	31.9	32.7	33.1	30.1	31.0	30.6	31.4	31.8
6H	31.4	32.1	31.9	32.5	33.0	30.1	30.7	30.5	31.2	31.6
8H	31.4	32.0	31.9	32.4	32.9	30.0	30.6	30.5	31.1	31.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
1.5H	+ 0.6 / - 1.2					+ 0.5 / - 0.7				
2.0H	+ 2.0 / - 2.7					+ 1.5 / - 2.8				

CIE Pub.117, 12676 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 8.8)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:

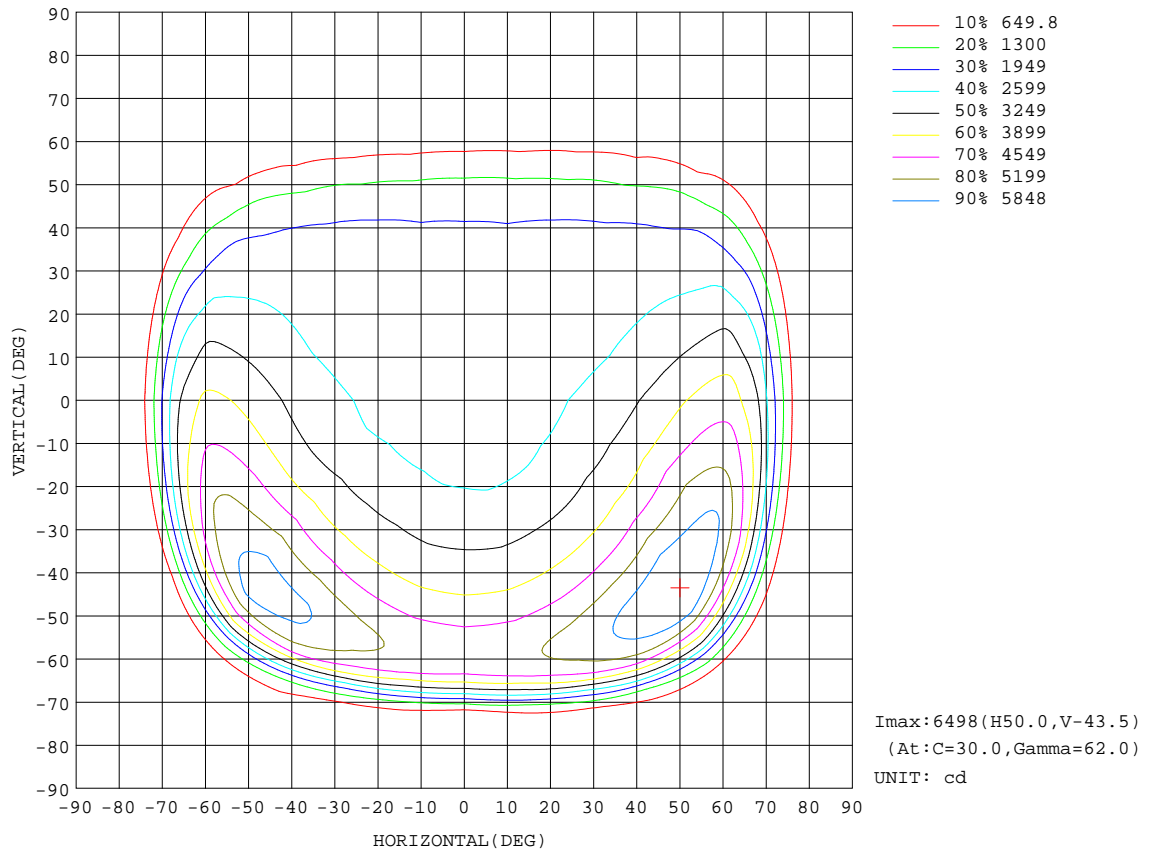
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	48	35	27	48	35	27	46	34	27	20
0.80	59	46	37	58	45	37	56	45	37	29
1.00	69	56	48	68	56	48	65	58	47	39
1.25	77	65	57	76	65	57	73	63	56	48
1.50	83	72	64	82	71	64	78	69	62	54
2.00	92	82	75	90	81	74	86	79	73	64
2.50	97	88	81	95	87	81	91	84	79	70
3.00	101	93	87	98	92	86	94	89	84	75
4.00	105	100	95	103	98	93	99	94	91	81
5.00	108	103	99	106	101	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:

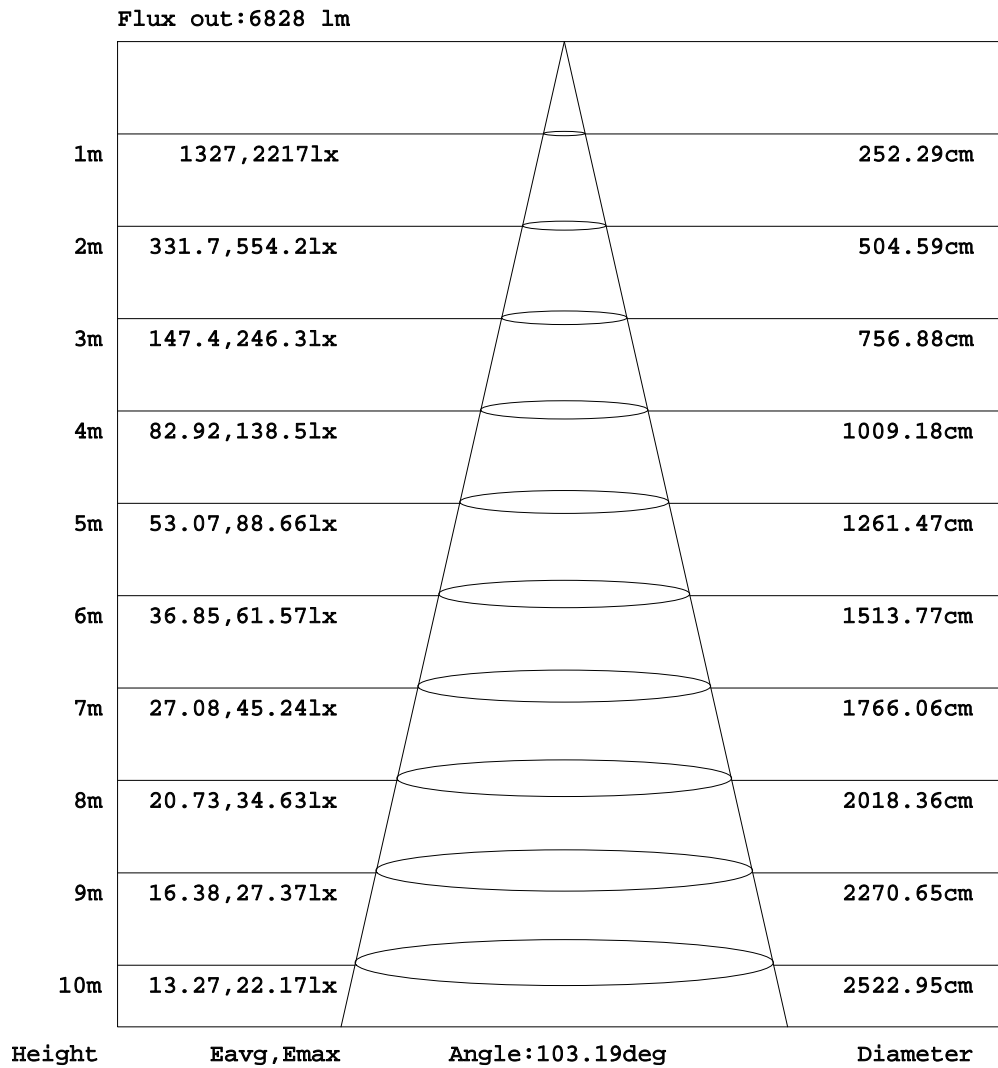


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.0DEG  
 Operators:  
 Test Date: 19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity: 83%  
 Test Distance: 9.840m [K=1.0000]  
 Remarks:

**AAI Figure**

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:



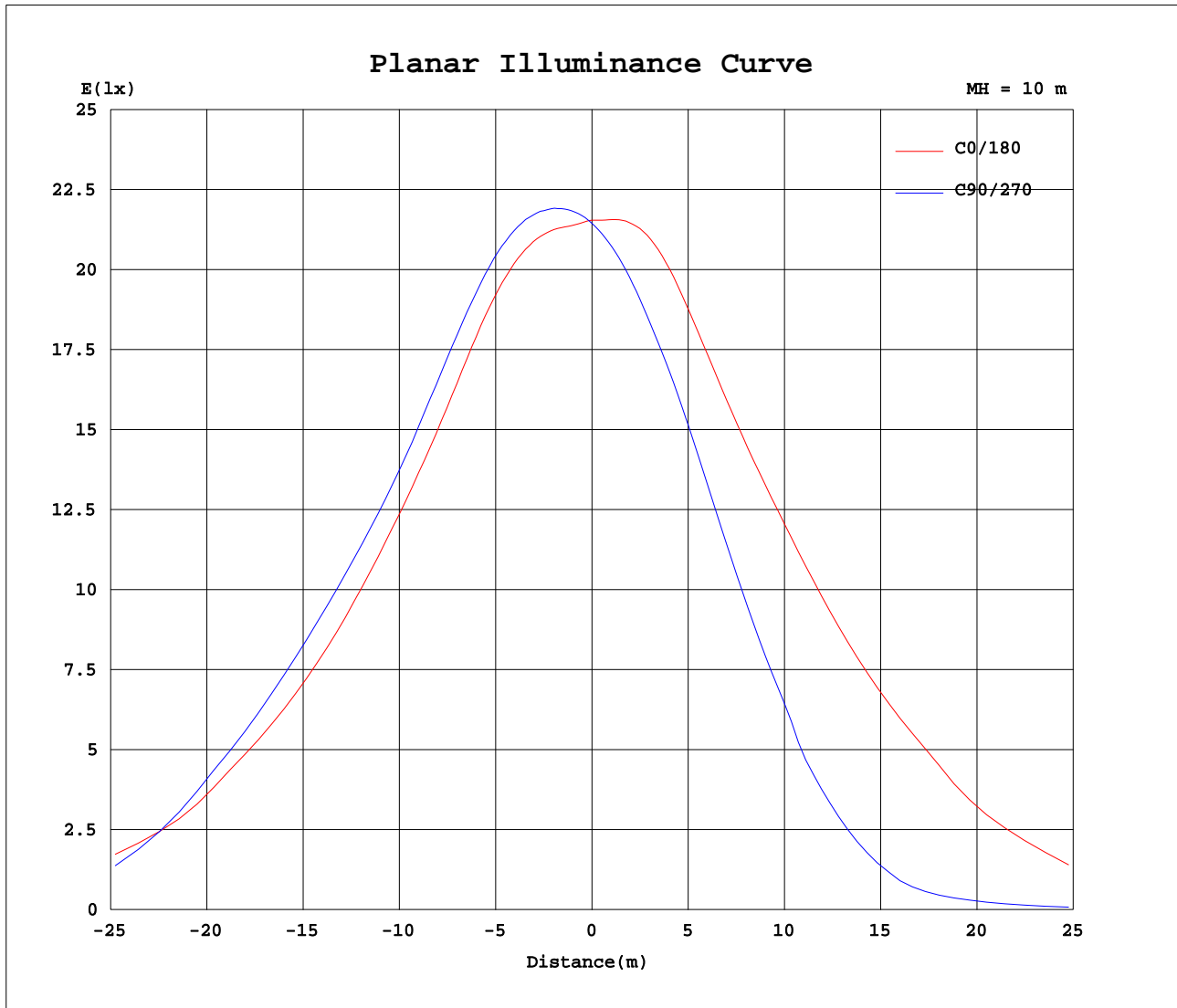
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks:



**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 26.0DEG  
 Operators:  
 Test Date: 19 May 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity: 83%  
 Test Distance: 9.840m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138	2138
5	2148	2158	2168	2177	2184	2192	2198	2202	2205	2202	2193	2176	2164	2150	2135	2124	2116	2108	2102
10	2212	2230	2246	2251	2257	2271	2287	2300	2312	2311	2297	2264	2236	2201	2163	2134	2112	2095	2086
15	2316	2351	2373	2375	2375	2388	2414	2437	2462	2466	2440	2382	2333	2268	2205	2157	2121	2096	2082
20	2451	2513	2549	2550	2539	2548	2578	2610	2648	2655	2615	2524	2444	2342	2248	2183	2139	2110	2093
25	2611	2718	2774	2772	2751	2751	2778	2818	2865	2877	2820	2686	2562	2414	2293	2213	2160	2124	2108
30	2788	2954	3035	3032	3003	2986	3005	3050	3110	3136	3064	2881	2700	2485	2332	2238	2171	2123	2105
35	2969	3222	3335	3334	3291	3254	3257	3310	3395	3445	3381	3140	2873	2558	2362	2246	2157	2092	2069
40	3193	3575	3722	3712	3630	3560	3544	3612	3734	3849	3804	3496	3099	2634	2374	2218	2099	2010	1983
45	3468	4053	4255	4200	4030	3916	3873	3982	4161	4375	4381	3974	3382	2711	2348	2140	1969	1849	1816
50	3777	4651	4948	4814	4529	4356	4300	4436	4690	5040	5093	4536	3667	2749	2265	1977	1684	1455	1418
55	4053	5288	5741	5520	5074	4817	4739	4897	5219	5732	5811	5075	3901	2707	2086	1653	1203	977	945
60	4218	5758	6356	5999	5390	5062	4907	5058	5339	5963	6183	5372	3990	2567	1719	1039	640	466	454
65	3733	5440	6234	5681	4952	4483	4027	4130	4495	5125	5339	4526	3366	1951	961	464	293	247	245
70	2648	3666	4109	3523	2616	2062	1481	1589	1709	2147	2560	2318	1970	921	393	209	156	116	110
75	978	897	977	689	311	204	180	177	184	376	257	329	495	202	133	87.2	52.0	26.0	22.6
80	115	86.3	95.9	100	99.6	90.0	75.8	78.8	73.5	66.3	62.9	56.3	59.4	56.6	36.5	20.0	9.40	2.42	0.09
85	19.7	23.6	24.7	26.9	27.8	26.4	20.2	19.7	16.8	15.1	13.8	12.8	11.5	8.91	5.77	2.94	1.54	0.54	0.31
90	1.93	3.42	3.87	4.54	5.02	4.10	1.94	2.39	2.08	0.87	0.41	0.34	0.56	0.71	0.86	0.81	0.76	0.62	0.59
95	0.52	0.42	0.35	0.27	0.33	0.29	0.10	0.20	0.24	0.26	0.34	0.43	0.84	1.07	1.26	1.23	1.15	0.98	0.94
100	0.84	0.57	0.35	0.28	0.18	0.10	0.04	0.10	0.16	0.27	0.37	0.63	1.21	1.52	1.73	1.68	1.60	1.41	1.35
105	1.18	0.83	0.48	0.35	0.18	0.15	0.07	0.16	0.18	0.37	0.53	0.93	1.70	2.15	2.37	2.34	2.20	2.01	1.88
110	1.56	1.11	0.68	0.50	0.28	0.26	0.18	0.28	0.31	0.54	0.79	1.32	2.10	2.66	3.02	3.05	2.99	2.90	2.84
115	1.95	1.41	0.91	0.68	0.44	0.41	0.34	0.43	0.49	0.76	1.09	1.70	2.36	2.94	3.34	3.39	3.34	3.38	3.52
120	2.22	1.67	1.15	0.89	0.62	0.60	0.53	0.62	0.69	0.97	1.34	1.94	2.47	3.01	3.34	3.43	3.56	3.70	3.83
125	2.38	1.87	1.39	1.12	0.82	0.81	0.74	0.85	0.90	1.15	1.43	1.99	2.48	3.02	3.29	3.44	3.54	3.76	3.86
130	2.42	2.00	1.58	1.32	1.05	1.06	1.00	1.11	1.10	1.29	1.48	1.98	2.49	3.00	3.12	3.35	3.41	3.74	3.75
135	2.42	2.06	1.71	1.49	1.26	1.32	1.24	1.33	1.28	1.42	1.53	1.93	2.47	2.92	3.01	3.27	3.30	3.59	3.59
140	2.40	2.06	1.78	1.62	1.48	1.52	1.43	1.50	1.43	1.52	1.55	1.90	2.39	2.79	2.85	3.12	3.19	3.41	3.42
145	2.39	2.07	1.80	1.76	1.63	1.66	1.59	1.63	1.58	1.66	1.62	1.84	2.26	2.60	2.68	2.91	3.01	3.18	3.18
150	2.26	2.05	1.90	1.88	1.78	1.77	1.68	1.74	1.70	1.80	1.72	1.81	2.13	2.38	2.48	2.74	2.83	2.95	2.93
155	2.17	2.05	1.96	1.99	1.87	1.88	1.78	1.84	1.80	1.89	1.82	1.80	2.06	2.19	2.34	2.59	2.62	2.76	2.72
160	2.10	2.05	2.03	2.02	1.94	1.94	1.86	1.89	1.86	1.88	1.87	1.82	2.00	2.09	2.27	2.46	2.48	2.59	2.56
165	2.02	2.04	2.02	2.00	1.95	1.94	1.88	1.89	1.86	1.88	1.86	1.81	2.00	2.05	2.19	2.36	2.34	2.46	2.41
170	1.95	1.98	2.00	1.97	1.96	1.92	1.87	1.87	1.86	1.80	1.81	1.78	1.99	2.04	2.13	2.28	2.25	2.36	2.32
175	1.95	1.96	1.96	1.96	1.92	1.91	1.85	1.84	1.79	1.78	1.74	1.76	1.98	2.03	2.05	2.16	2.13	2.19	2.12
180	1.96	1.97	1.96	1.97	1.97	1.97	1.88	1.90	1.82	1.85	1.82	1.82	1.98	1.96	1.95	2.01	1.98	1.98	1.94

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.96V I:0.4400A P:95.118W PF:0.9829 Freq:50.01Hz Lamp Flux:12676.2x1 lm		
NAME: SL68S-95W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.18*0.13	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	2138	2138	2138	2138	2138														
5	2103	2105	2111	2121	2135														
10	2087	2093	2112	2139	2175														
15	2085	2100	2134	2183	2248														
20	2099	2119	2169	2243	2342														
25	2113	2140	2205	2306	2446														
30	2112	2152	2235	2363	2547														
35	2085	2140	2243	2403	2636														
40	2007	2089	2219	2413	2707														
45	1856	1980	2145	2388	2769														
50	1490	1774	2006	2314	2808														
55	1039	1312	1749	2164	2788														
60	511	777	1220	1889	2718														
65	272	363	625	1366	2322														
70	137	194	262	557	1471														
75	36.8	81.7	124	173	418														
80	4.04	18.1	37.0	61.2	81.8														
85	0.73	2.95	6.11	11.9	17.3														
90	0.57	0.67	0.73	0.82	1.37														
95	0.93	1.04	1.06	1.06	0.84														
100	1.36	1.47	1.50	1.46	1.20														
105	1.86	1.97	2.03	2.00	1.73														
110	2.71	2.78	2.86	2.82	2.48														
115	3.21	3.34	3.41	3.34	2.97														
120	3.51	3.60	3.61	3.40	3.07														
125	3.74	3.67	3.62	3.37	3.04														
130	3.75	3.56	3.55	3.19	2.86														
135	3.68	3.41	3.41	3.03	2.70														
140	3.54	3.30	3.26	2.90	2.60														
145	3.29	3.12	3.02	2.72	2.48														
150	3.03	2.89	2.79	2.52	2.36														
155	2.79	2.68	2.59	2.35	2.25														
160	2.61	2.49	2.46	2.24	2.16														
165	2.48	2.35	2.33	2.15	2.11														
170	2.36	2.25	2.26	2.09	2.05														
175	2.18	2.07	2.10	1.97	1.95														
180	1.93	1.89	1.88	1.84	1.82														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:26.0DEG  
 Operators:  
 Test Date:19 May 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:83%  
 Test Distance:9.840m [K=1.0000]  
 Remarks: