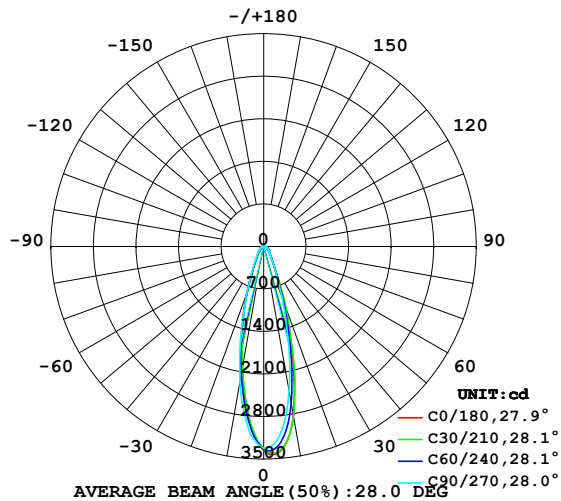


LUMINAIRE PHOTOMETRIC TEST REPORT

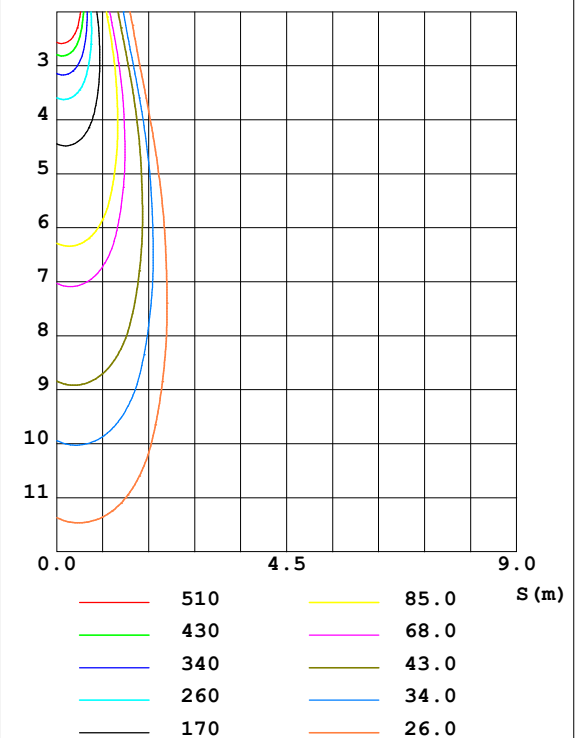
Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.69 lm/W			
MODEL	3535	I _{max} (cd)	3424	S/MH (C0/180)	0.52
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1361.0	η UP, DN (C0-180)	1.7, 50.4
NOMINAL FLUX (lm)	1361.04	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 46.5
LAMPS INSIDE	1	η up (%)	3.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	97.0	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



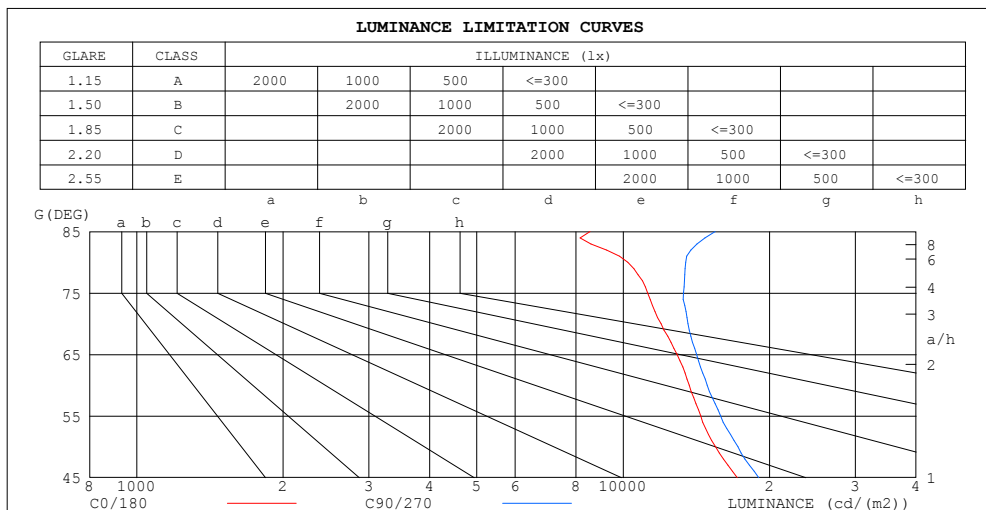
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2824	2729	2424	2125	2029	2084	2252	2602	0- 10	270.5	270.5	19.9,19.9
20	1029	1009	878.5	802.4	810.3	790.6	805.2	957.6	10- 20	426.1	696.5	51.2,51.2
30	297.7	310.1	303.3	260.7	256.8	253.2	285.6	296.2	20- 30	228.3	924.8	67.9,67.9
40	152.9	163.8	166.4	144.9	131.3	139.6	159.4	157.7	30- 40	126.6	1051	77.3,77.3
50	99.45	111.2	110.6	100.6	85.86	95.09	102.9	104.8	40- 50	95.55	1147	84.3,84.3
60	68.38	79.40	74.47	72.71	57.51	66.55	67.21	73.62	50- 60	76.73	1224	89.9,89.9
70	40.90	47.33	46.49	43.65	32.10	38.05	40.31	42.19	60- 70	55.76	1279	94,94
80	17.74	21.21	23.35	18.89	10.99	14.40	18.28	16.80	70- 80	30.86	1310	96.3,96.3
90	5.446	5.479	5.721	5.467	1.653	1.806	1.977	1.686	80- 90	9.551	1320	97,97
100	5.147	5.242	5.511	5.209	2.388	2.493	2.489	2.300	90-100	4.059	1324	97.3,97.3
110	5.016	5.227	5.489	5.191	3.335	3.473	3.420	3.196	100-110	4.264	1328	97.6,97.6
120	5.372	5.634	5.999	5.787	5.011	5.096	4.985	4.630	110-120	4.685	1333	97.9,97.9
130	6.695	6.996	7.486	7.444	7.319	7.287	7.030	6.723	120-130	5.505	1338	98.3,98.3
140	9.133	9.281	9.684	9.857	9.298	9.227	8.982	8.823	130-140	6.333	1345	98.8,98.8
150	11.71	11.61	11.73	12.07	10.51	10.44	10.18	10.13	140-150	6.404	1351	99.3,99.3
160	13.25	12.87	12.73	13.07	11.19	11.10	10.71	10.69	150-160	5.350	1357	99.7,99.7
170	13.16	12.66	12.54	12.67	11.28	11.39	11.13	10.83	160-170	3.396	1360	99.9,99.9
180	12.14	12.18	12.30	11.86	12.08	12.16	12.28	11.82	170-180	1.138	1361	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8543	15464
80	10218	13446
75	11236	13312
70	11959	13593
65	12906	14156
60	13676	14893
55	14434	15865
50	15472	17205
45	17174	19001

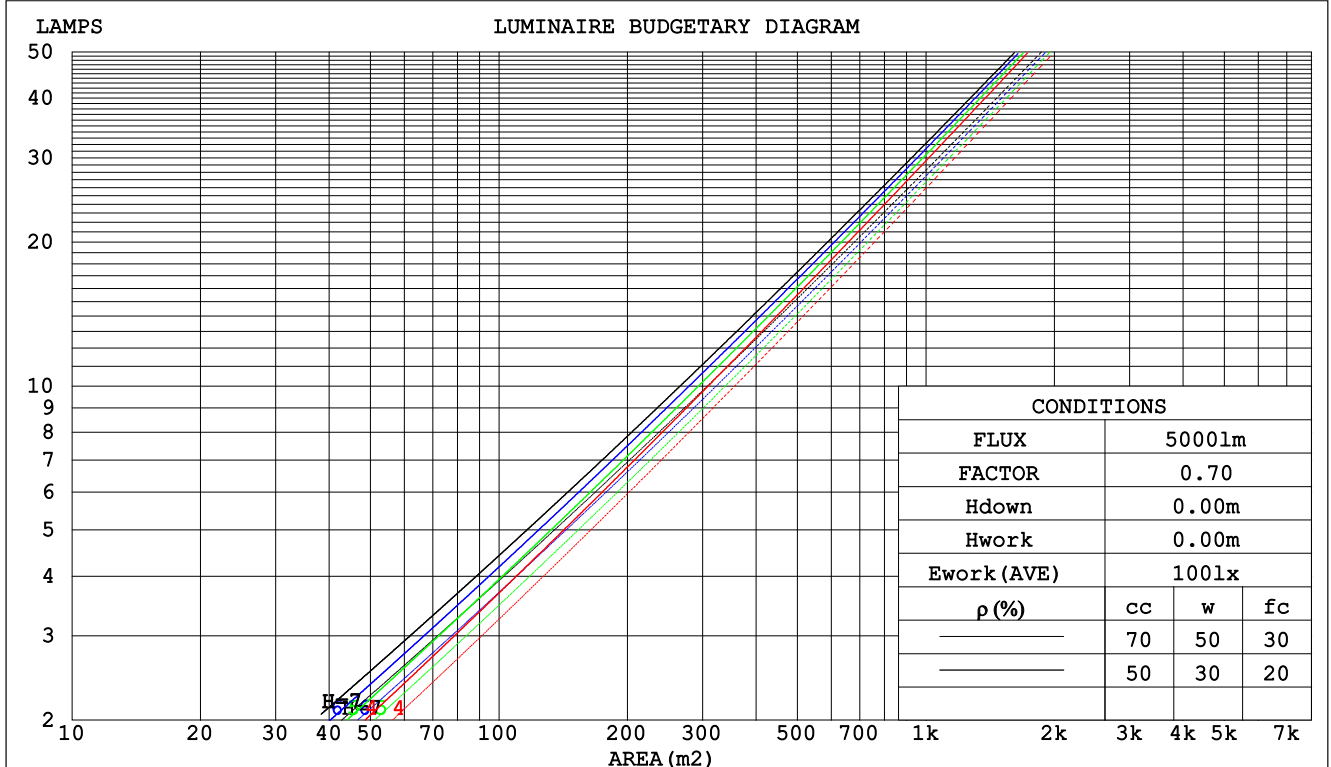
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm					
NAME: SFW20-24V-3535-24-CC-2200K-80-25			TYPE:		WEIGHT:
DIM.: Length=1m			SPEC.:		SERIAL No.:
MFR.:			SUR.:		PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.202	.115	.036	.195	.111	.035	.180	.103	.033	.167	.096	.031	.155	.090	.029	
2.0	.189	.104	.032	.183	.101	.031	.170	.095	.029	.159	.089	.028	.148	.084	.026	
3.0	.176	.094	.028	.170	.091	.027	.160	.087	.026	.150	.082	.025	.141	.078	.024	
4.0	.164	.085	.025	.159	.083	.025	.150	.079	.024	.141	.076	.023	.133	.072	.022	
5.0	.153	.078	.023	.149	.076	.022	.141	.073	.022	.133	.070	.021	.126	.067	.020	
6.0	.144	.072	.021	.140	.071	.020	.133	.068	.020	.126	.065	.019	.120	.063	.019	
7.0	.135	.067	.019	.132	.066	.019	.125	.063	.018	.119	.061	.018	.114	.059	.017	
8.0	.128	.062	.018	.125	.061	.017	.119	.059	.017	.113	.057	.017	.108	.056	.016	
9.0	.121	.058	.016	.118	.058	.016	.113	.056	.016	.108	.054	.015	.103	.053	.015	
10.0	.115	.055	.015	.112	.054	.015	.108	.053	.015	.103	.051	.015	.099	.050	.014	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.214	.214	.214	.182	.182	.182	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.196	.180	.166	.168	.155	.143	.115	.106	.099	.066	.062	.057	.021	.020	.019	
2.0	.182	.156	.134	.156	.134	.116	.107	.093	.081	.062	.054	.047	.020	.017	.015	
3.0	.170	.137	.111	.146	.118	.096	.100	.082	.068	.058	.048	.040	.019	.016	.013	
4.0	.159	.123	.095	.137	.106	.082	.094	.074	.058	.054	.043	.034	.018	.014	.011	
5.0	.150	.111	.082	.129	.096	.072	.089	.067	.051	.052	.039	.030	.017	.013	.010	
6.0	.142	.102	.073	.122	.088	.064	.084	.062	.045	.049	.036	.027	.016	.012	.009	
7.0	.135	.094	.066	.116	.082	.057	.080	.057	.041	.047	.034	.024	.015	.011	.008	
8.0	.129	.088	.060	.111	.076	.052	.077	.054	.037	.045	.032	.022	.014	.010	.007	
9.0	.123	.083	.055	.106	.072	.048	.074	.050	.034	.043	.030	.020	.014	.010	.007	
10.0	.118	.078	.052	.102	.068	.045	.071	.048	.032	.041	.028	.019	.013	.009	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm										
NAME: SFW20-24V-3535-24-CC-2200K-80-25						TYPE:		WEIGHT:		
DIM.: Length=1m						SPEC.:		SERIAL No.:		
MFR.:						SUR.:		PROTECTION 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	19.2	20.2	19.5	20.4	20.6	19.5	20.5	19.8	20.7	20.9
3H	20.5	21.4	20.8	21.6	21.9	20.8	21.7	21.1	22.0	22.2
4H	21.0	21.8	21.3	22.1	22.4	21.4	22.3	21.7	22.5	22.8
6H	21.3	22.1	21.7	22.4	22.7	21.9	22.7	22.3	23.0	23.3
8H	21.4	22.2	21.8	22.5	22.8	22.1	22.9	22.5	23.2	23.5
12H	21.5	22.2	21.9	22.5	22.9	22.3	23.1	22.7	23.4	23.7
4H 2H	19.9	20.7	20.2	21.0	21.3	20.1	20.9	20.4	21.2	21.5
3H	21.3	22.0	21.7	22.4	22.7	21.6	22.3	22.0	22.7	23.0
4H	21.9	22.6	22.3	22.9	23.3	22.3	23.0	22.7	23.3	23.7
6H	22.4	23.0	22.8	23.4	23.8	22.9	23.5	23.4	23.9	24.3
8H	22.5	23.1	23.0	23.5	23.9	23.2	23.8	23.7	24.2	24.6
12H	22.6	23.1	23.1	23.5	24.0	23.5	24.0	23.9	24.4	24.9
8H 4H	22.2	22.7	22.6	23.2	23.6	22.5	23.1	23.0	23.5	23.9
6H	22.8	23.3	23.3	23.7	24.2	23.3	23.8	23.8	24.2	24.7
8H	23.0	23.4	23.5	23.9	24.4	23.7	24.1	24.2	24.6	25.1
12H	23.2	23.5	23.7	24.0	24.5	24.1	24.4	24.6	24.9	25.4
12H 4H	22.2	22.7	22.7	23.1	23.6	22.5	23.0	23.0	23.5	23.9
6H	22.9	23.3	23.4	23.8	24.3	23.4	23.8	23.9	24.3	24.8
8H	23.1	23.5	23.7	24.0	24.5	23.8	24.1	24.3	24.6	25.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2				
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1361 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.1)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

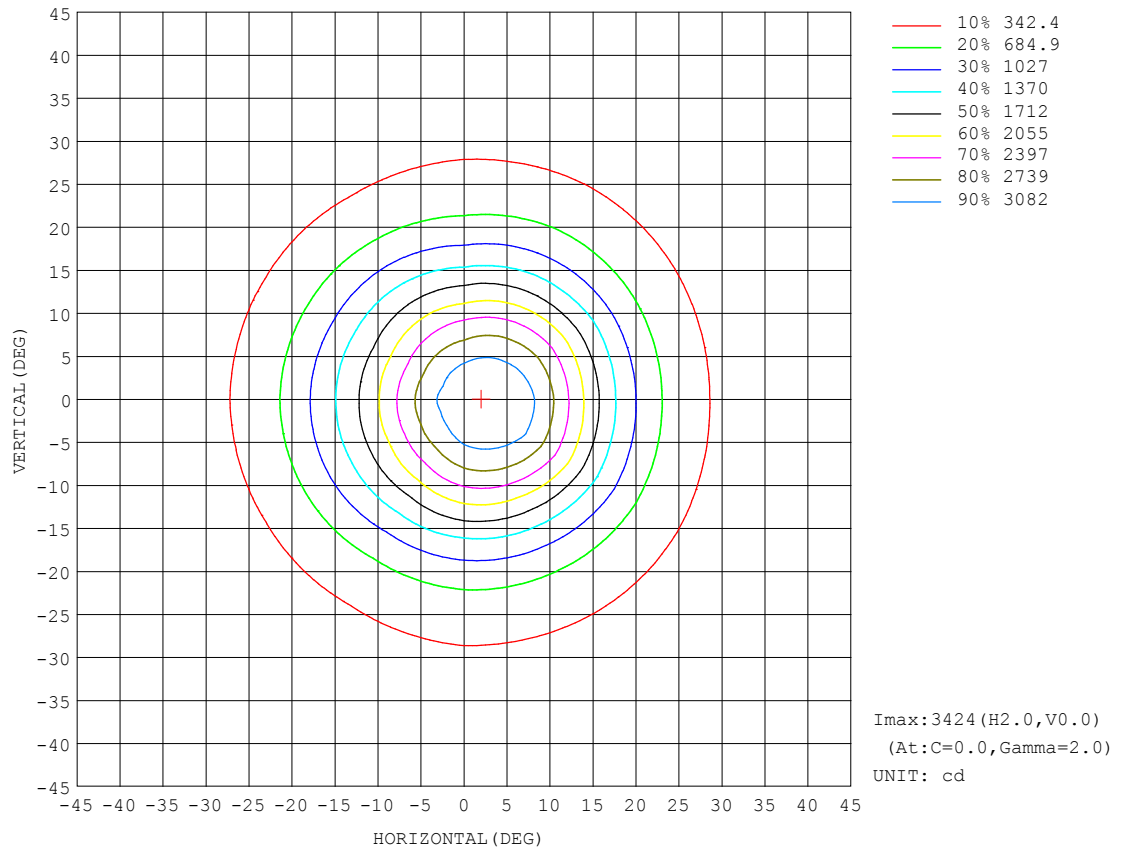
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	78	70	65	77	69	65	76	69	65	60
0.80	86	78	73	85	78	73	83	77	72	68
1.00	91	84	79	90	83	79	88	83	78	73
1.25	96	89	85	95	88	84	92	87	83	78
1.50	99	93	89	98	92	88	95	90	87	81
2.00	103	98	94	102	96	93	98	94	91	84
2.50	106	101	97	104	99	96	100	96	93	86
3.00	108	103	100	106	102	98	102	98	96	88
4.00	111	107	104	108	105	102	104	101	99	91
5.00	112	109	107	110	107	105	105	103	101	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

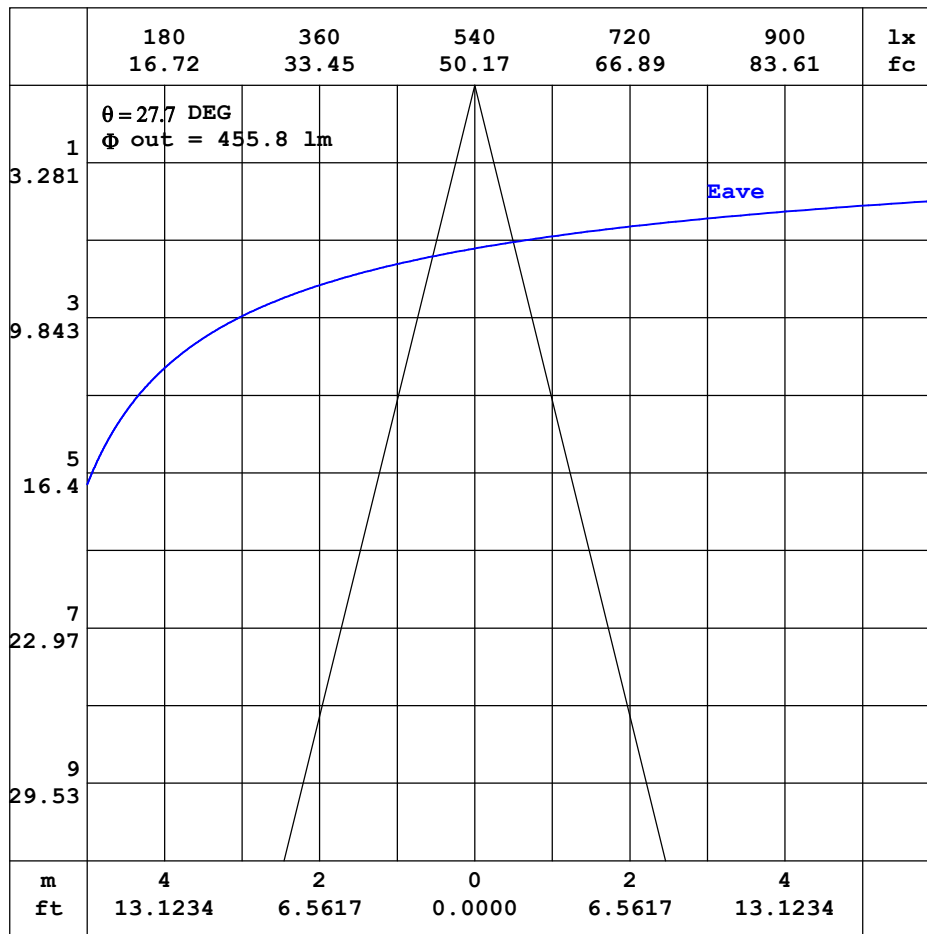


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

AAI CURVES

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



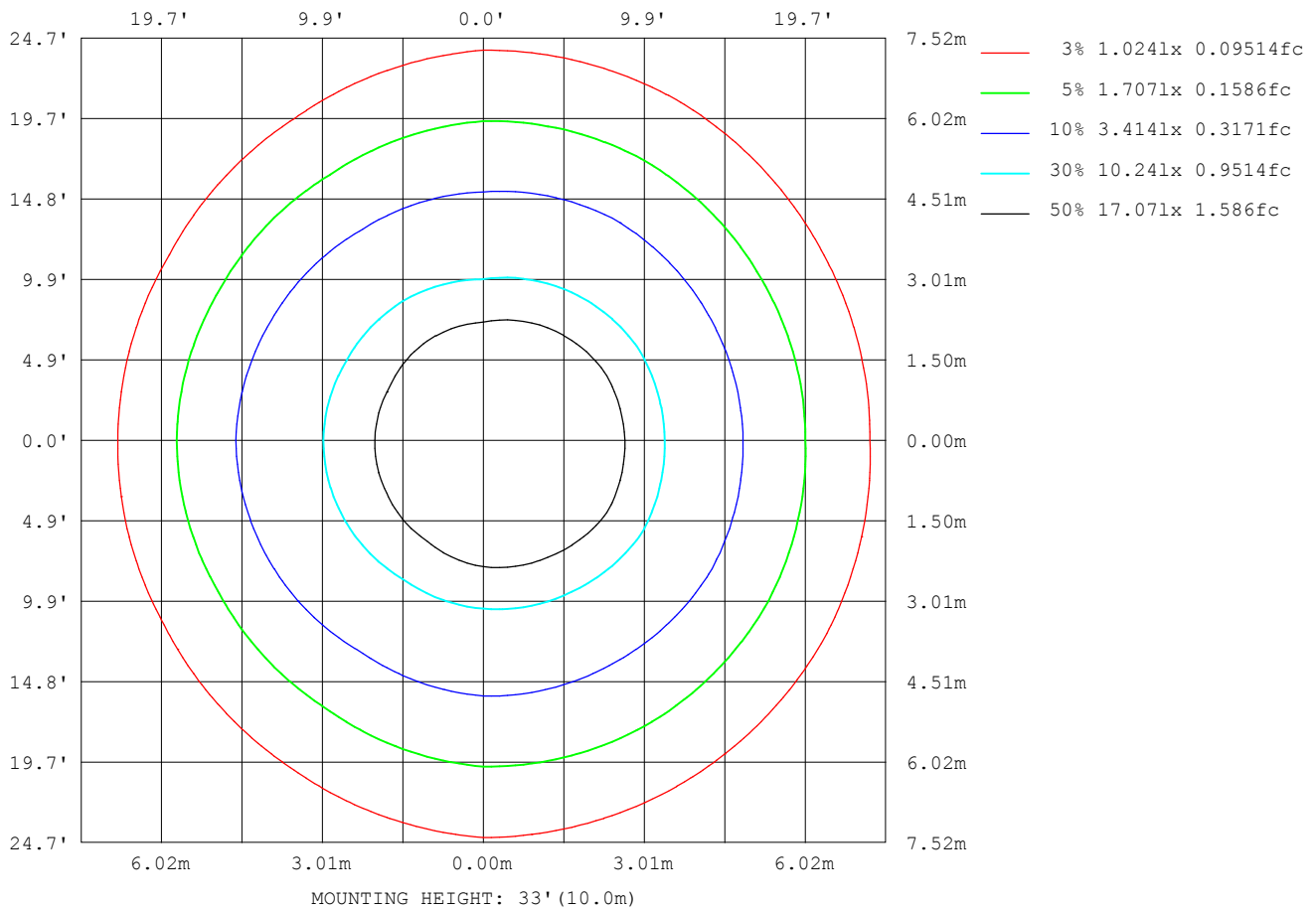
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

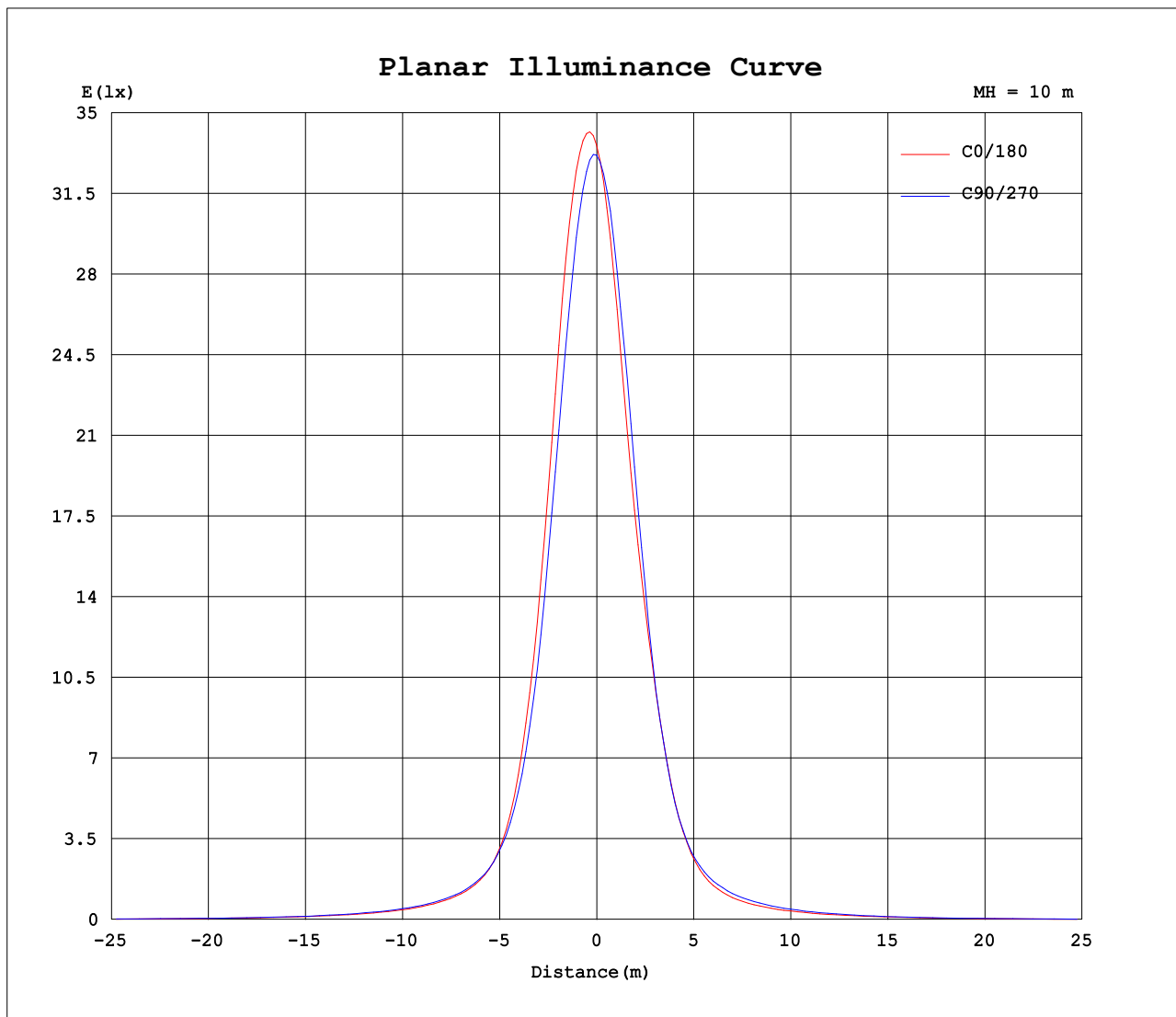
Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7696A P:18.47W PF:1.000 Lamp Flux:1361.04x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-25	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3360	3337	3330	3317	3311	3314	3360	3337	3330	3317	3311	3314						
5	3364	3351	3234	3110	2945	2848	2840	2816	2890	2988	3141	3257						
10	2824	2836	2622	2424	2190	2060	2029	2032	2136	2252	2491	2714						
15	1854	1896	1704	1561	1401	1364	1359	1348	1392	1421	1621	1795						
20	1029	1063	955	878	796	809	810	791	790	805	918	997						
25	524	542	510	491	431	436	447	425	424	452	499	509						
30	298	310	310	303	268	254	257	249	257	286	297	295						
35	203	214	216	216	193	179	174	174	185	206	209	204						
40	153	162	166	166	151	139	131	135	145	159	160	155						
45	121	131	134	134	124	114	105	110	118	127	129	125						
50	99.4	110	113	111	105	96.0	85.9	92.7	97.5	103	106	104						
55	82.8	94.0	95.4	91.0	90.0	82.3	70.7	79.1	81.5	83.6	88.5	88.0						
60	68.4	79.3	79.5	74.5	75.5	70.0	57.5	65.8	67.3	67.2	73.4	73.9						
65	54.5	63.3	63.4	59.8	60.4	56.3	45.3	51.4	53.0	52.9	58.0	57.7						
70	40.9	46.7	48.0	46.5	45.8	41.5	32.1	36.5	39.6	40.3	43.1	41.3						
75	29.1	32.2	34.3	34.5	32.8	27.7	20.6	22.7	27.6	28.6	29.9	27.2						
80	17.7	19.9	22.5	23.3	21.1	16.7	11.0	11.9	16.9	18.3	18.5	15.0						
85	7.45	7.99	11.6	13.5	10.4	7.39	2.96	3.08	6.54	8.95	8.04	3.58						
90	5.45	5.38	5.58	5.72	5.59	5.34	1.65	1.72	1.89	1.98	1.80	1.57						
95	5.29	5.24	5.45	5.57	5.47	5.18	2.00	2.02	2.24	2.23	2.10	1.80						
100	5.15	5.11	5.37	5.51	5.35	5.07	2.39	2.39	2.59	2.49	2.44	2.16						
105	5.05	5.10	5.32	5.47	5.29	5.07	2.80	2.83	3.03	2.87	2.84	2.55						
110	5.02	5.14	5.31	5.49	5.28	5.10	3.34	3.38	3.56	3.42	3.34	3.05						
115	5.08	5.26	5.39	5.63	5.43	5.29	4.06	4.10	4.26	4.13	3.98	3.67						
120	5.37	5.53	5.74	6.00	5.86	5.72	5.01	5.05	5.14	4.99	4.79	4.47						
125	5.88	6.06	6.28	6.61	6.54	6.42	6.14	6.17	6.18	5.98	5.78	5.47						
130	6.70	6.85	7.14	7.49	7.48	7.41	7.32	7.31	7.27	7.03	6.86	6.59						
135	7.82	7.92	8.19	8.53	8.62	8.61	8.40	8.36	8.31	8.06	7.94	7.71						
140	9.13	9.18	9.39	9.68	9.83	9.88	9.30	9.25	9.20	8.98	8.91	8.74						
145	10.5	10.5	10.5	10.8	11.0	11.1	9.98	9.92	9.90	9.70	9.67	9.54						
150	11.7	11.6	11.6	11.7	11.9	12.2	10.5	10.5	10.4	10.2	10.2	10.1						
155	12.7	12.6	12.3	12.4	12.6	13.0	10.9	10.9	10.8	10.5	10.5	10.5						
160	13.2	13.1	12.7	12.7	12.9	13.2	11.2	11.1	11.1	10.7	10.7	10.7						
165	13.4	13.1	12.7	12.7	12.9	13.1	11.3	11.3	11.2	10.9	10.7	10.7						
170	13.2	12.8	12.6	12.5	12.7	12.6	11.3	11.3	11.4	11.1	10.9	10.8						
175	12.6	12.3	12.4	12.4	12.4	12.1	11.5	11.5	11.8	11.6	11.3	11.0						
180	12.1	12.0	12.3	12.3	12.0	11.7	12.1	12.0	12.3	12.3	12.0	11.6						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	3360	3337	3330	3317	3311	3314	3360	3337	3330	3317
3.0	3424	3408	3340	3258	3149	3091	3101	3064	3121	3177
6.0	3302	3292	3151	3008	2814	2709	2692	2661	2755	2858
9.0	2979	2986	2779	2590	2353	2229	2191	2187	2293	2429
12.0	2437	2479	2253	2076	1853	1770	1738	1725	1828	1906
15.0	1854	1896	1704	1561	1401	1364	1359	1348	1392	1421
18.0	1312	1350	1214	1114	1007	1021	1014	987.3	1008	1014
21.0	900.3	929.6	838.8	776.7	702.1	709.7	718.8	693.8	693.3	711.1
24.0	600.9	618.9	578.2	552.2	485.6	491.9	501.5	478.9	474.5	509.1
27.0	409.2	427.2	408.1	399.5	348.0	337.6	350.5	336.0	336.4	368.2
30.0	297.7	310.2	309.9	303.3	267.6	253.8	256.8	249.1	257.3	285.6
33.0	233.7	243.9	247.3	245.4	216.8	202.5	200.1	197.7	208.3	234.1
36.0	190.7	201.0	203.8	204.5	183.2	169.0	163.6	164.1	175.0	195.0
39.0	161.0	169.7	173.6	174.4	158.1	145.1	138.0	140.8	151.3	167.5
42.0	138.8	148.0	151.5	151.8	139.4	127.1	119.4	123.7	133.1	145.7
45.0	121.4	130.6	134.4	134.4	124.3	113.5	104.9	110.0	117.9	127.3
48.0	107.7	117.4	120.6	119.2	112.2	102.5	92.89	99.08	105.2	111.7
51.0	95.70	106.5	108.9	106.4	102.1	93.02	82.62	89.82	94.05	98.61
54.0	85.71	96.82	98.61	94.40	92.87	84.83	73.54	81.48	84.42	87.05
57.0	76.91	88.18	88.89	84.23	84.16	77.50	65.62	73.60	75.82	76.26
60.0	68.38	79.33	79.46	74.47	75.47	69.96	57.51	65.82	67.28	67.21
63.0	60.25	69.93	69.77	65.44	66.49	62.04	50.64	57.55	58.71	58.11
66.0	51.74	59.99	60.25	57.05	57.38	53.28	42.75	48.19	50.26	50.05
69.0	43.45	49.93	50.98	49.03	48.60	44.39	34.69	39.56	42.11	42.55
72.0	35.93	40.45	42.19	41.59	40.31	35.92	27.24	30.89	34.53	35.35
75.0	29.08	32.22	34.33	34.45	32.79	27.74	20.62	22.75	27.60	28.65
78.0	22.32	24.74	27.11	27.83	25.54	20.92	14.71	16.11	21.13	22.47
81.0	15.37	17.44	20.28	21.12	18.90	14.64	9.195	9.981	14.84	16.39
84.0	8.527	10.20	13.90	15.39	12.50	8.939	3.876	4.402	8.637	10.71
87.0	6.469	6.418	6.898	9.751	6.491	6.026	2.108	2.171	2.738	5.664
90.0	5.446	5.379	5.579	5.721	5.592	5.343	1.653	1.718	1.893	1.977
93.0	5.365	5.285	5.489	5.627	5.511	5.270	1.864	1.892	2.097	2.089
96.0	5.256	5.212	5.438	5.547	5.446	5.161	2.083	2.096	2.309	2.285
99.0	5.169	5.154	5.402	5.511	5.380	5.081	2.309	2.300	2.512	2.453
102.0	5.103	5.096	5.358	5.467	5.329	5.067	2.527	2.562	2.753	2.627
105.0	5.045	5.096	5.322	5.467	5.293	5.067	2.797	2.831	3.030	2.875
108.0	5.023	5.111	5.314	5.482	5.278	5.081	3.103	3.166	3.328	3.188
111.0	5.016	5.140	5.314	5.504	5.278	5.125	3.459	3.522	3.685	3.566
114.0	5.045	5.213	5.365	5.591	5.386	5.242	3.897	3.959	4.100	3.988
117.0	5.161	5.337	5.496	5.744	5.561	5.432	4.407	4.468	4.596	4.468
120.0	5.372	5.533	5.735	5.999	5.859	5.716	5.011	5.050	5.142	4.985
123.0	5.648	5.803	6.026	6.313	6.230	6.109	5.674	5.734	5.753	5.582
126.0	6.019	6.189	6.427	6.764	6.703	6.597	6.380	6.390	6.380	6.201
129.0	6.506	6.656	6.935	7.303	7.277	7.180	7.093	7.088	7.050	6.819
132.0	7.124	7.231	7.532	7.893	7.932	7.864	7.777	7.751	7.697	7.460
135.0	7.816	7.915	8.187	8.527	8.624	8.614	8.403	8.363	8.308	8.064
138.0	8.595	8.672	8.901	9.255	9.352	9.379	8.964	8.917	8.869	8.633
141.0	9.409	9.437	9.628	9.896	10.07	10.14	9.451	9.404	9.364	9.135
144.0	10.22	10.22	10.32	10.59	10.76	10.90	9.858	9.812	9.793	9.564
147.0	11.00	10.97	10.98	11.19	11.39	11.61	10.21	10.15	10.12	9.921
150.0	11.71	11.65	11.57	11.73	11.93	12.22	10.51	10.45	10.43	10.18
153.0	12.33	12.25	12.05	12.17	12.37	12.72	10.77	10.72	10.67	10.40
156.0	12.83	12.69	12.40	12.49	12.67	13.08	10.98	10.93	10.87	10.56
159.0	13.20	13.01	12.62	12.69	12.86	13.25	11.15	11.10	11.02	10.67
162.0	13.34	13.09	12.72	12.72	12.94	13.23	11.23	11.21	11.13	10.76
165.0	13.37	13.07	12.74	12.69	12.94	13.13	11.26	11.32	11.22	10.88
168.0	13.31	12.91	12.65	12.62	12.81	12.86	11.28	11.35	11.33	11.01
171.0	13.05	12.67	12.51	12.51	12.63	12.52	11.29	11.36	11.49	11.22
174.0	12.71	12.39	12.40	12.42	12.46	12.18	11.39	11.44	11.71	11.52
177.0	12.41	12.21	12.36	12.38	12.26	11.89	11.70	11.68	12.01	11.87
180.0	12.14	12.05	12.30	12.30	12.03	11.70	12.08	12.03	12.30	12.28
G/C	300.0	330.0								
0.0	3311	3314								
3.0	3275	3342								
6.0	3045	3184								
9.0	2651	2862								
12.0	2147	2367								
15.0	1621	1795								
18.0	1160	1301								
21.0	813.0	872.9								
24.0	562.4	586.1								
27.0	394.5	401.1								
30.0	297.0	295.5								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

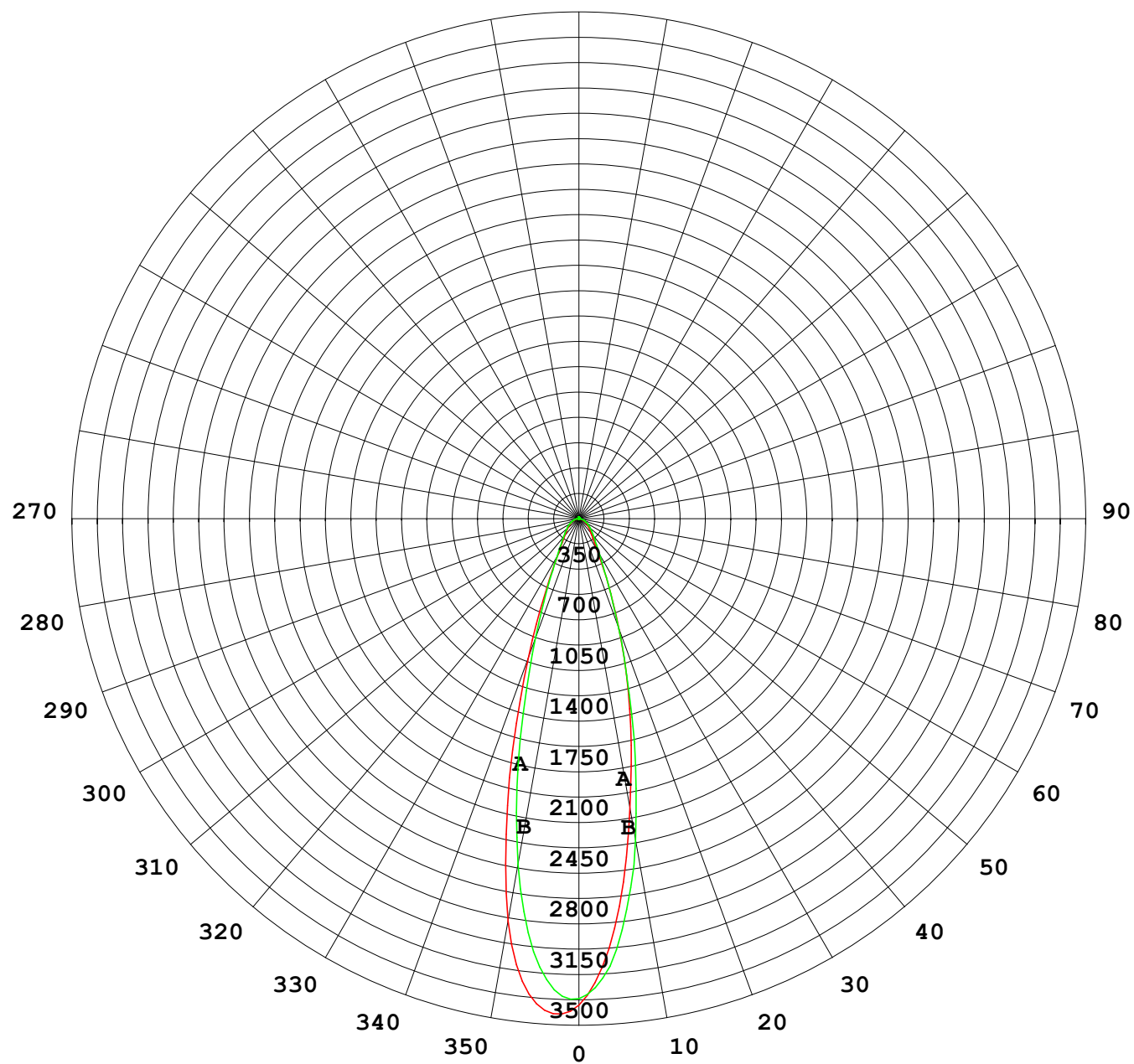
Photometric Data Table [cd]

33.0	237.7	233.9
36.0	196.9	192.1
39.0	168.1	163.1
42.0	146.5	141.4
45.0	128.9	124.6
48.0	114.3	110.9
51.0	102.2	100.4
54.0	91.76	90.78
57.0	82.38	82.34
60.0	73.37	73.86
63.0	64.21	64.64
66.0	54.92	54.22
69.0	45.92	44.56
72.0	37.48	35.53
75.0	29.87	27.24
78.0	22.94	19.92
81.0	16.46	12.81
84.0	10.25	5.572
87.0	3.279	2.339
90.0	1.798	1.573
93.0	1.959	1.659
96.0	2.163	1.870
99.0	2.381	2.081
102.0	2.585	2.300
105.0	2.840	2.547
108.0	3.132	2.831
111.0	3.452	3.159
114.0	3.838	3.530
117.0	4.282	3.959
120.0	4.792	4.468
123.0	5.360	5.050
126.0	5.986	5.669
129.0	6.635	6.368
132.0	7.304	7.059
135.0	7.937	7.715
138.0	8.534	8.370
141.0	9.073	8.902
144.0	9.538	9.397
147.0	9.887	9.754
150.0	10.19	10.07
153.0	10.42	10.31
156.0	10.58	10.51
159.0	10.68	10.64
162.0	10.72	10.71
165.0	10.75	10.74
168.0	10.80	10.75
171.0	10.94	10.80
174.0	11.21	10.93
177.0	11.58	11.22
180.0	12.03	11.62

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-20

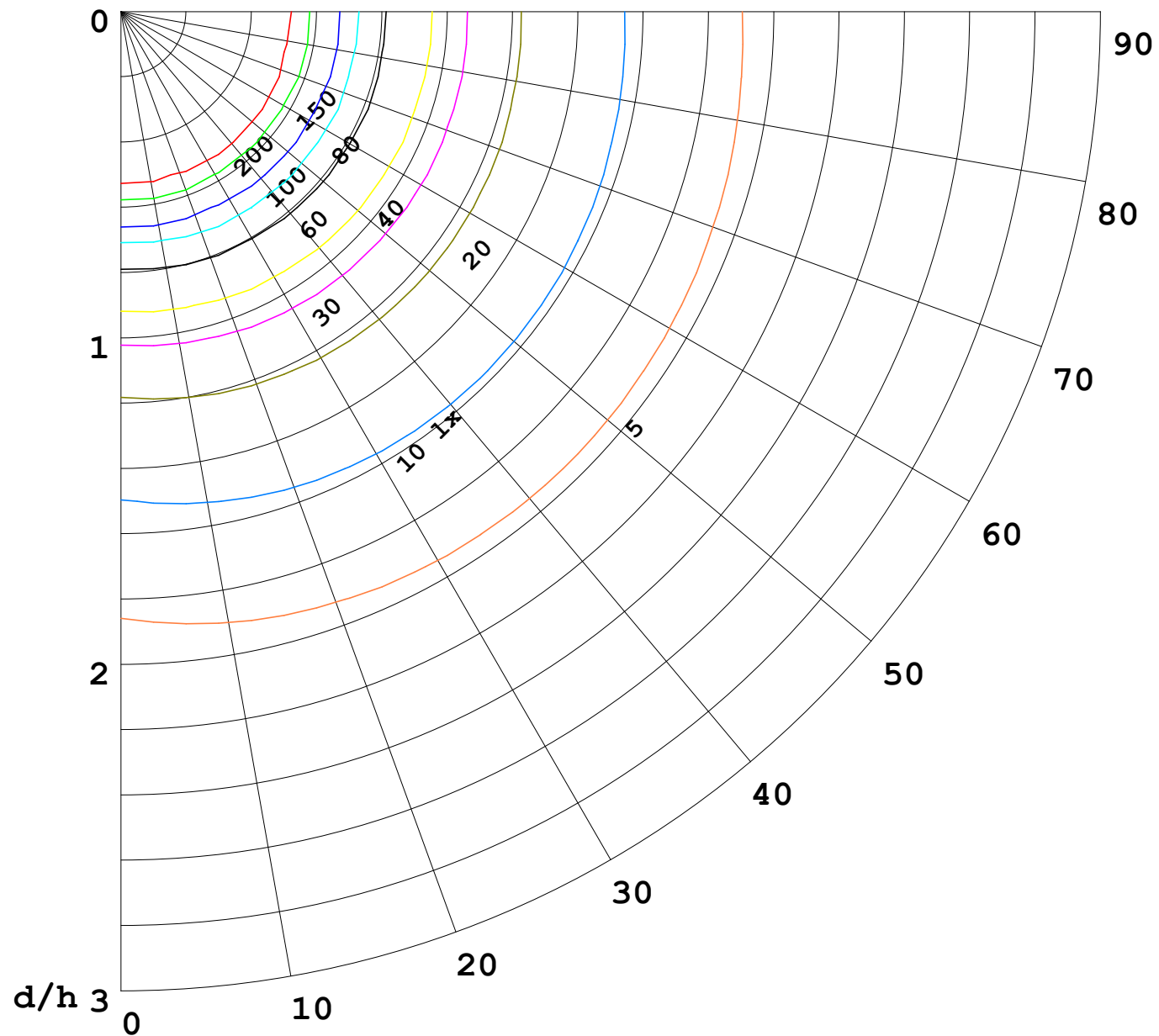
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

