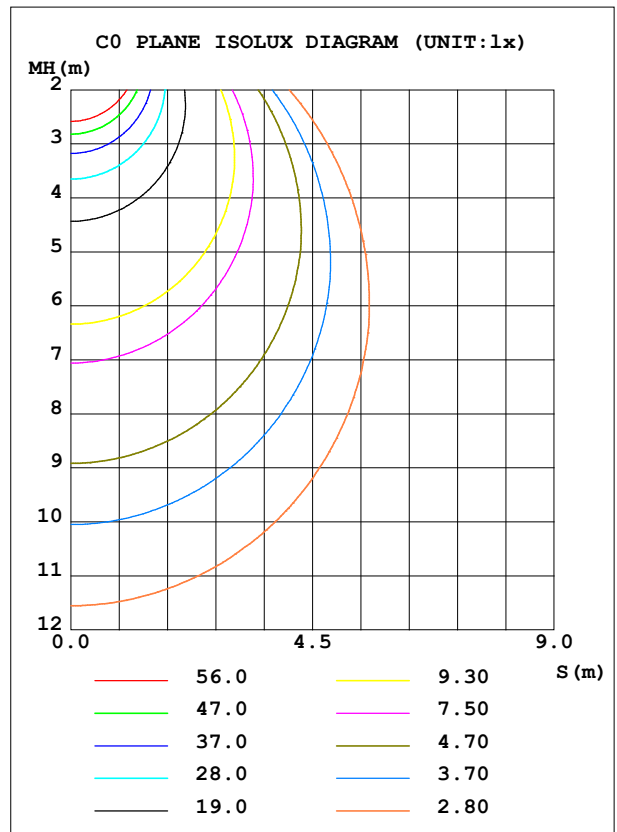
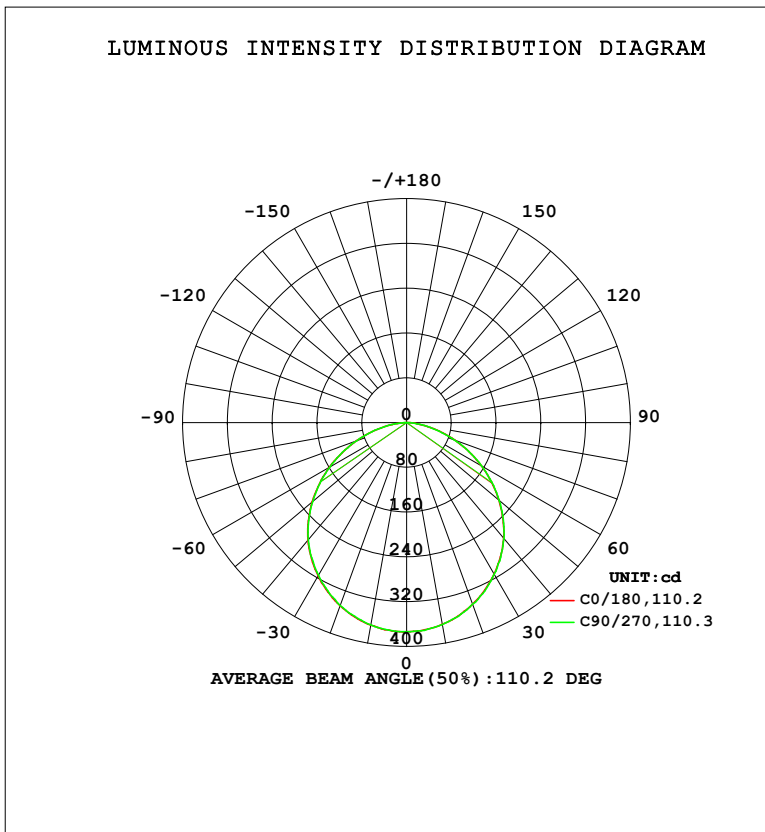


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODELED-6-S12W-5CCT-WH-SQ-BF		Imax (cd)	374.3	S/MH (C0/180)	1.26
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1034.5	$\eta$ UP, DN (C0-180)	0.0, 50.3
NOMINAL FLUX (lm)	1034.54	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.7
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-02-03

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

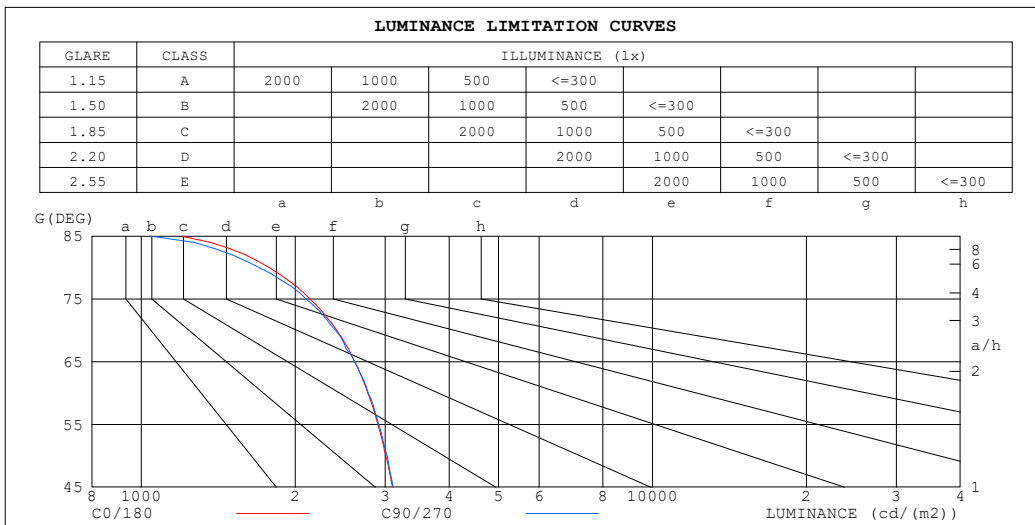
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	366.1	366.6	366.2	367.1	367.6	366.6	366.9	364.7	0- 10	35.33	35.33	3.41,3.41
20	345.3	346.4	345.3	348.2	348.0	346.4	347.5	343.3	10- 20	101.0	136.4	13.2,13.2
30	312.6	313.8	313.1	316.9	316.4	314.8	315.4	310.3	20- 30	152.8	289.2	28,28
40	270.0	271.1	270.7	275.1	274.3	272.1	273.2	267.4	30- 40	184.0	473.2	45.7,45.7
50	215.0	219.0	216.2	222.4	220.1	221.3	218.9	214.0	40- 50	189.9	663.1	64.1,64.1
60	154.3	155.9	154.5	161.6	159.2	158.0	158.2	152.4	50- 60	168.2	831.2	80.3,80.3
70	91.70	90.58	91.19	96.00	94.99	92.36	95.41	87.47	60- 70	123.3	954.6	92.3,92.3
80	34.34	32.23	32.85	35.88	36.19	33.95	37.12	30.60	70- 80	65.60	1020	98.6,98.6
90	0.4023	0.3890	0.4037	0.4482	0.2549	0.2427	0.4632	0.2631	80- 90	14.38	1035	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:  
 Test Date:2023-02-03

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1201	1049
80	1780	1702
75	2138	2099
70	2413	2399
65	2615	2614
60	2776	2779
55	2903	2912
50	3010	3026
45	3100	3110

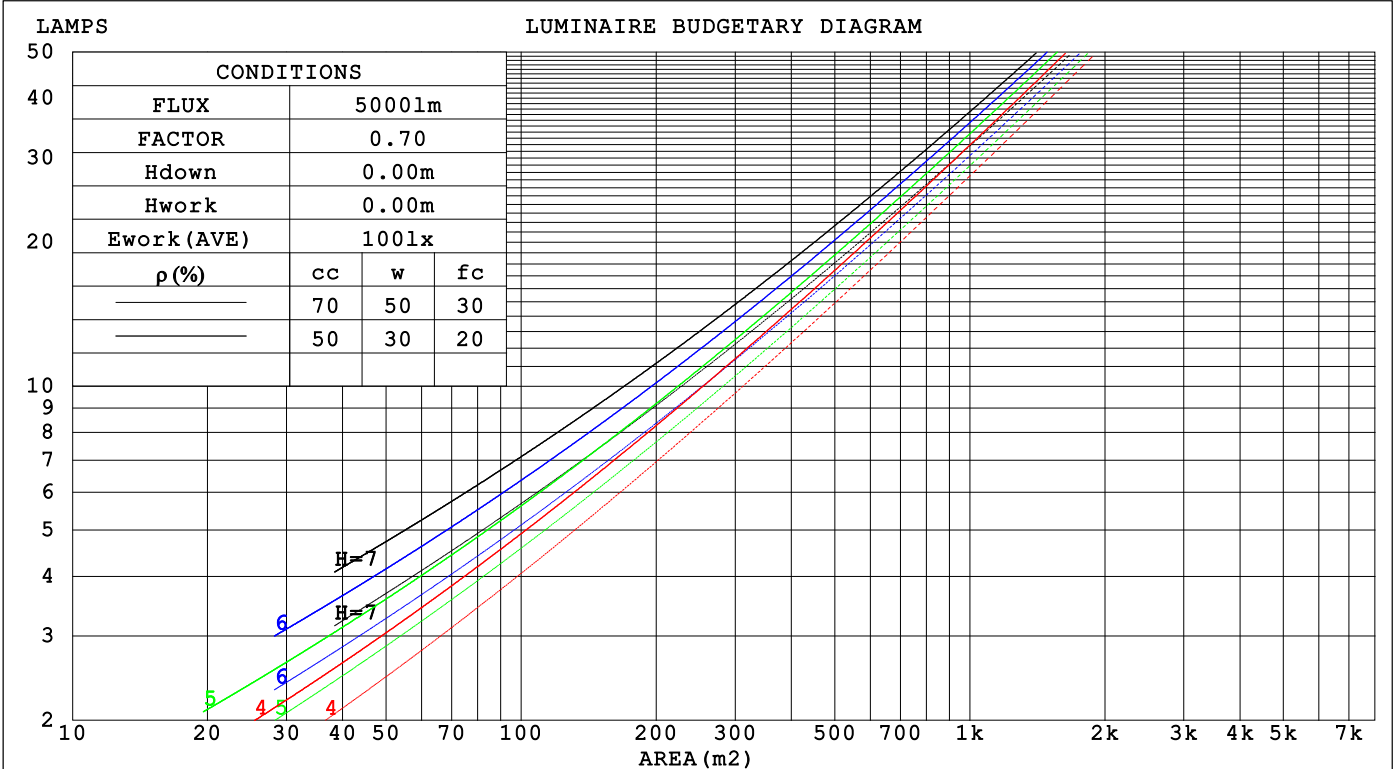
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-02-03

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.73	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.59
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.41	.34	.29	.40	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.32	.27	.38	.31	.27	.37	.31	.26	.25



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-02-03

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.300	.171	.054	.293	.167	.053	.280	.161	.051	.268	.154	.050	.257	.149	.048	
2.0	.285	.156	.048	.279	.154	.047	.267	.149	.046	.257	.144	.045	.247	.140	.044	
3.0	.265	.141	.042	.260	.139	.042	.250	.135	.041	.240	.132	.040	.231	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.228	.116	.034	.223	.115	.033	.215	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.200	.103	.030	.194	.101	.030	.187	.099	.029	
7.0	.197	.097	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.176	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.090	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.111	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-02-03

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	16.4	18.0	16.7	18.2	18.4	16.6	18.1	16.8	18.3	18.5
3H	17.8	19.2	18.1	19.5	19.7	17.9	19.3	18.2	19.6	19.8
4H	18.3	19.7	18.7	19.9	20.2	18.4	19.8	18.7	20.0	20.3
6H	18.7	19.9	19.0	20.2	20.5	18.7	20.0	19.1	20.2	20.5
8H	18.7	19.9	19.1	20.2	20.5	18.8	20.0	19.1	20.3	20.6
12H	18.8	19.9	19.1	20.2	20.5	18.8	20.0	19.2	20.3	20.6
4H 2H	17.0	18.3	17.3	18.6	18.9	17.1	18.4	17.4	18.7	18.9
3H	18.6	19.7	18.9	20.0	20.3	18.7	19.8	19.0	20.1	20.4
4H	19.2	20.3	19.6	20.6	20.9	19.3	20.3	19.7	20.7	21.0
6H	19.6	20.6	20.0	20.9	21.3	19.7	20.6	20.1	21.0	21.4
8H	19.8	20.6	20.2	21.0	21.4	19.8	20.7	20.2	21.1	21.4
12H	19.8	20.6	20.2	21.0	21.4	19.9	20.7	20.3	21.1	21.5
8H 4H	19.4	20.3	19.8	20.6	21.0	19.5	20.4	19.9	20.7	21.1
6H	20.0	20.7	20.4	21.1	21.5	20.0	20.8	20.5	21.2	21.6
8H	20.1	20.8	20.6	21.2	21.7	20.2	20.9	20.7	21.3	21.7
12H	20.2	20.8	20.7	21.2	21.7	20.3	20.9	20.8	21.3	21.8
12H 4H	19.4	20.2	19.8	20.6	21.0	19.5	20.3	19.9	20.7	21.1
6H	20.0	20.6	20.4	21.0	21.5	20.1	20.7	20.5	21.1	21.6
8H	20.2	20.7	20.7	21.2	21.7	20.3	20.8	20.7	21.3	21.7

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.2 / - 0.2	+ 0.2 / - 0.2
1.5H	+ 0.2 / - 0.3	+ 0.2 / - 0.4
2.0H	+ 0.2 / - 0.3	+ 0.2 / - 0.4

CIE Pub.117, 1035 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)  
Area: 0.111111 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:2023-02-03

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

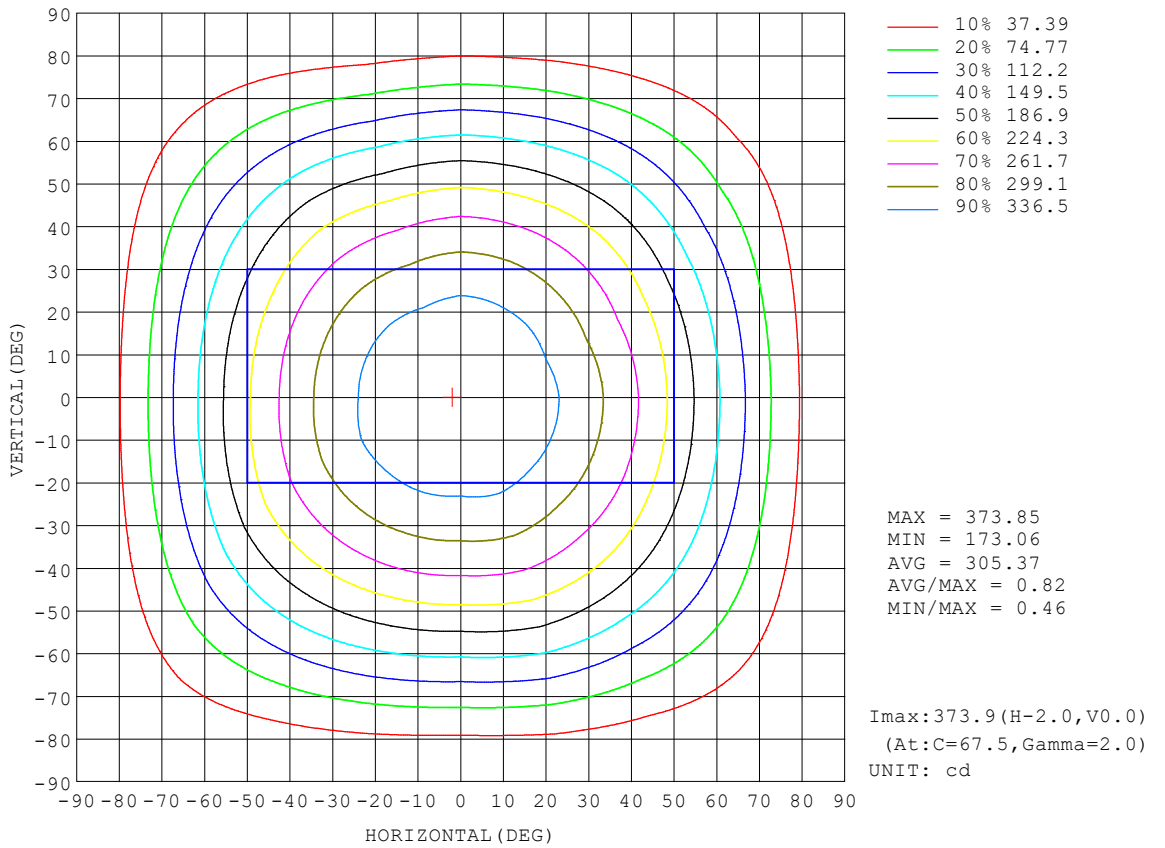
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	87	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-02-03

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-02-03

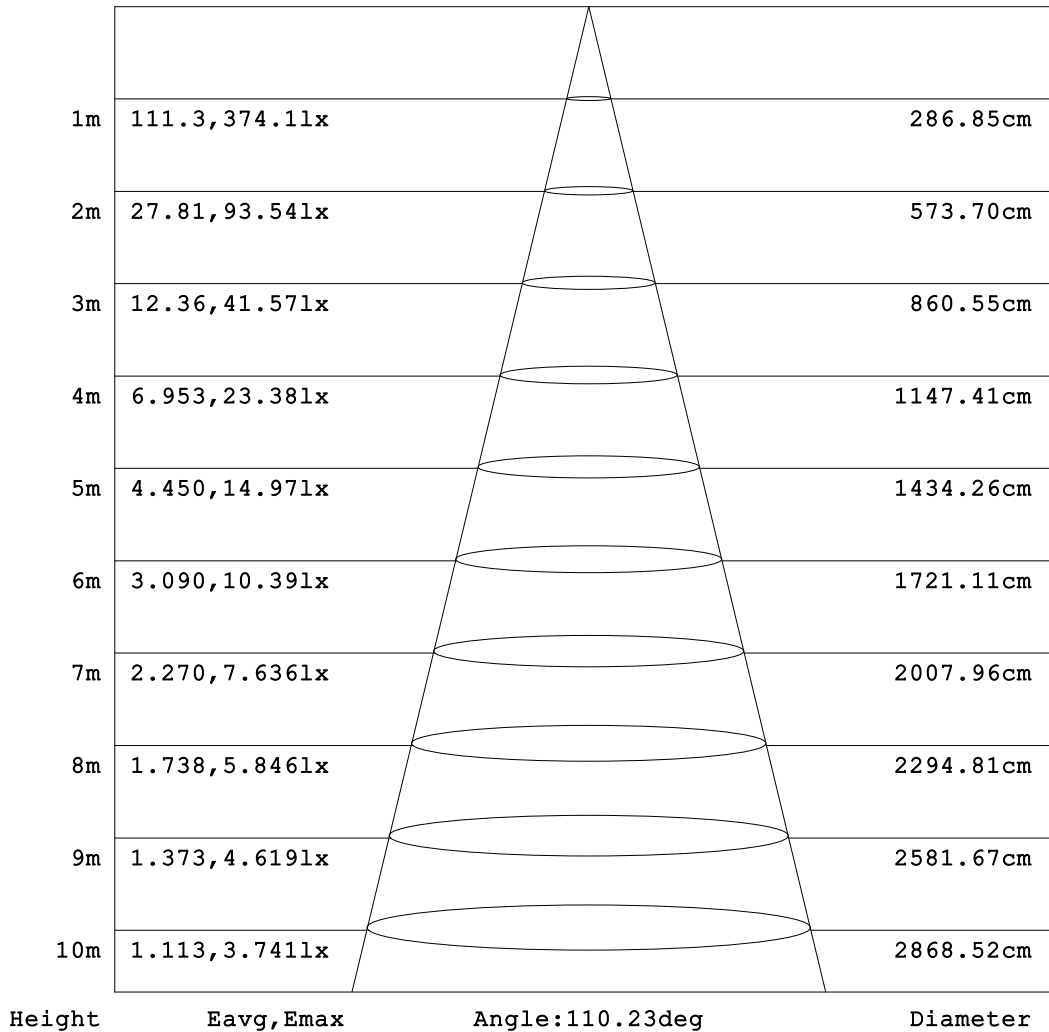
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:768.2 lm



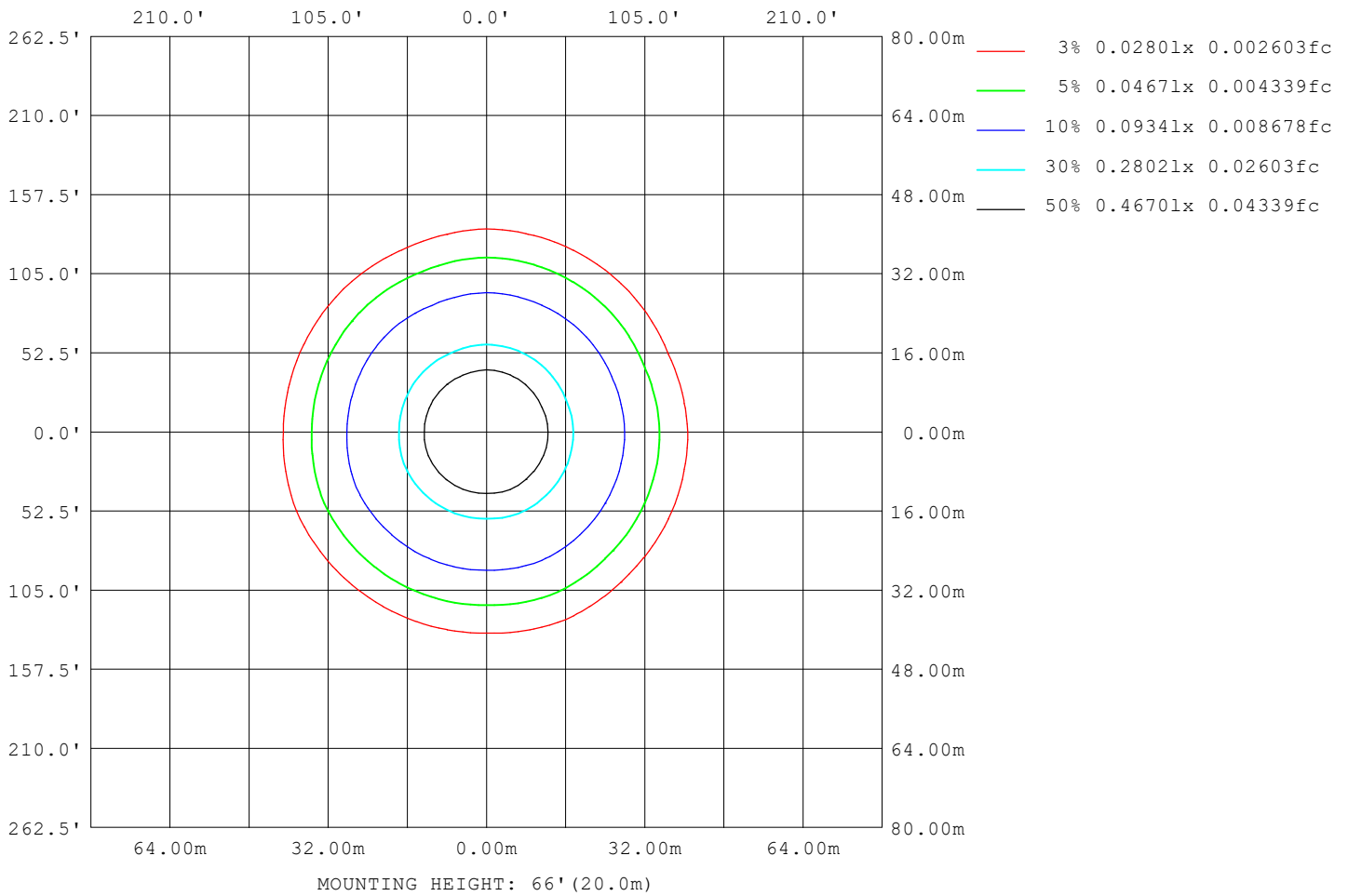
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-02-03

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-02-03

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

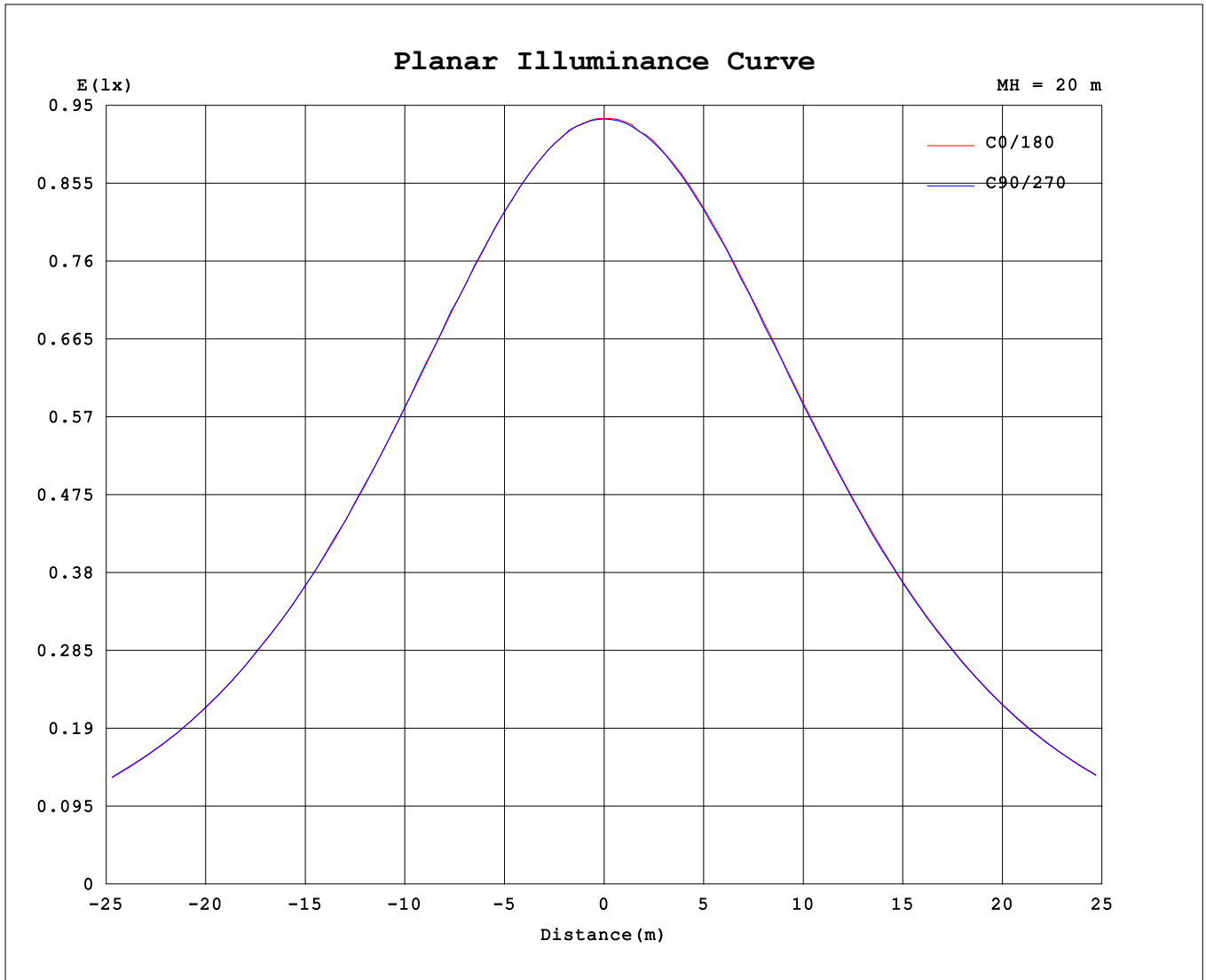
AvgL	cd/m2
L_0~180 (65) av	2663
L_0~180 (75) av	2182
L_0~180 (85) av	1289
L_90~270 (65) av	2658
L_90~270 (75) av	2177
L_90~270 (85) av	1216
L_45 (65) av	2641
L_45 (75) av	2105
L_45 (85) av	1155

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-02-03

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-02-03

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:119.82V I:0.1284A P:11.306W PF:0.7348 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1034.54x1 lm		
NAME: LED-6-S12W-5CCT-WH-SQ-BF	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	374	374	374	374	374	374	374	374	374	374	374	374	374	374	374	374			
5	372	371	372	372	372	372	372	373	372	372	372	371	372	372	371	371			
10	366	365	367	368	366	367	367	370	368	367	367	366	367	366	365	364			
15	357	357	358	360	358	359	359	361	360	358	358	357	358	358	356	355			
20	345	345	346	348	345	348	348	351	348	347	346	344	348	346	343	342			
25	330	331	332	334	332	332	334	337	334	333	332	329	333	331	328	326			
30	313	313	314	317	313	315	317	320	316	315	315	312	315	313	310	308			
35	292	293	294	297	293	296	298	301	297	295	294	291	295	294	291	287			
40	270	270	271	275	271	273	275	279	274	273	272	269	273	271	267	264			
45	244	245	247	250	244	247	250	255	248	247	248	243	248	245	242	239			
50	215	216	219	222	216	219	222	229	220	219	221	214	219	216	214	210			
55	185	186	189	192	186	189	193	199	190	189	191	185	189	187	184	181			
60	154	155	156	161	154	158	162	167	159	158	158	153	158	156	152	148			
65	123	124	123	129	123	126	129	133	127	126	125	121	127	124	119	115			
70	91.7	92.6	90.6	95.4	91.2	93.7	96.0	100	95.0	94.0	92.4	89.3	95.4	92.8	87.5	83.1			
75	61.5	61.8	59.6	63.8	60.4	62.8	64.1	68.5	64.0	62.4	61.4	58.5	64.8	62.5	57.1	53.2			
80	34.3	34.1	32.2	35.7	32.8	35.1	35.9	39.4	36.2	34.2	34.0	31.5	37.1	35.1	30.6	27.4			
85	11.6	11.6	10.6	13.0	10.2	12.2	13.1	15.5	13.3	11.7	11.6	9.69	13.4	12.0	9.43	7.27			
90	0.40	0.41	0.39	0.52	0.40	0.39	0.45	0.76	0.25	0.25	0.24	0.26	0.46	0.30	0.26	0.28			

C Range: 0 - 360DEG      γ Range: 0 - 90DEG  
 C Interval: 22.5DEG      γ Interval: 1.0DEG  
 Test Speed: HIGH      Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Temperature:25.3℃      Humidity:65.0%  
 Operators:      Test Distance:3.090m [K=1.0000]  
 Test Date:2023-02-03      Remarks: