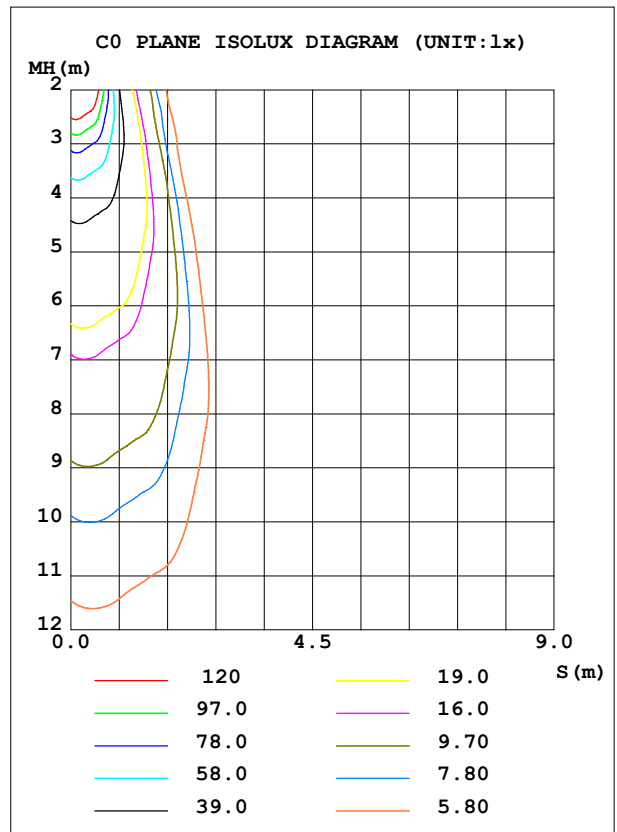
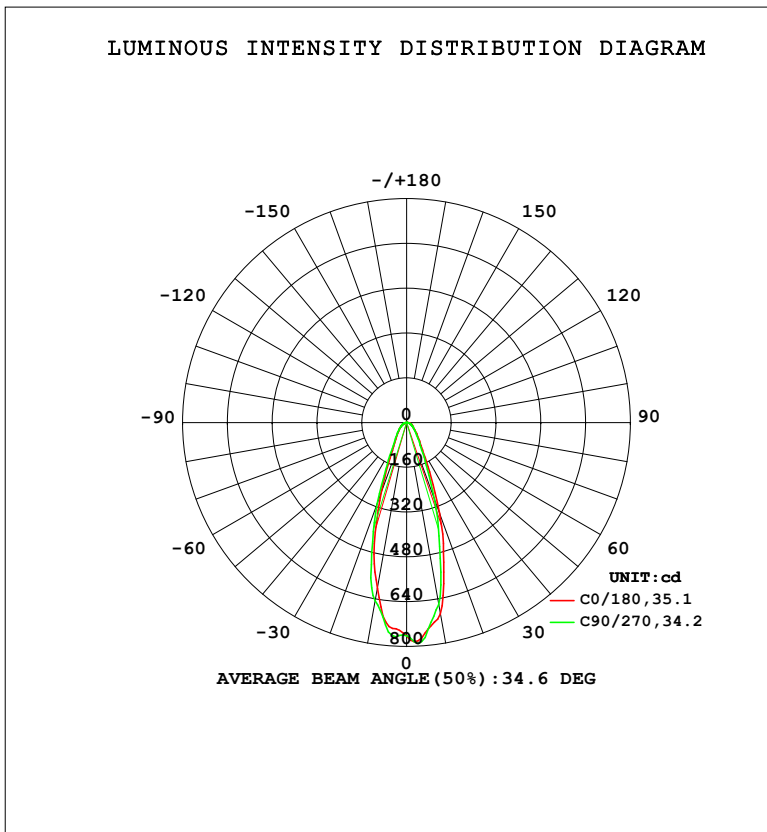


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.05 lm/W
MODEL		I <sub>max</sub> (cd)	794.6	S/MH (C0/180)		0.55
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)		0.57
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	408.09	η UP, DN (C0-180)		0.0, 50.8
NOMINAL FLUX (lm)	408.087	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0, 49.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX		0.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2022-08-24

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:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

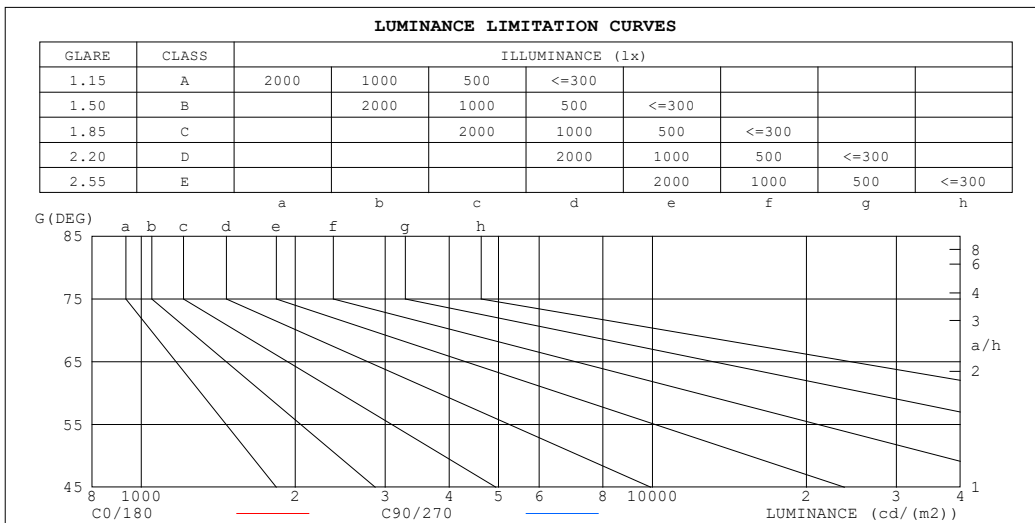
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	694.8	661.5	660.5	635.1	602.2	606.4	646.5	667.7	0- 10	67.80	67.80	16.6,16.6
20	344.4	298.8	292.5	280.1	264.1	253.1	308.4	349.4	10- 20	129.4	197.2	48.3,48.3
30	114.6	109.8	103.9	95.42	90.12	83.68	97.53	110.4	20- 30	79.40	276.6	67.8,67.8
40	59.53	57.47	55.21	53.88	51.55	48.93	52.52	56.60	30- 40	45.52	322.1	78.9,78.9
50	36.02	33.37	34.07	33.19	31.36	30.10	33.50	35.18	40- 50	32.92	355.0	87,87
60	23.53	21.65	21.67	21.21	20.82	19.65	21.31	22.77	50- 60	24.04	379.1	92.9,92.9
70	14.46	13.76	12.89	12.68	13.05	12.30	13.22	14.01	60- 70	17.21	396.3	97.1,97.1
80	6.725	6.095	2.866	5.377	5.591	5.577	5.066	6.840	70- 80	10.09	406.4	99.6,99.6
90	0.0569	0.0515	0.0462	0.0573	0.0339	0.0267	0.0270	0.0277	80- 90	1.727	408.1	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:2022-08-24

$\gamma$  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**

<b>Test:U:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz</b> <b>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm</b>		
<b>NAME: LED-2-S5W-5CCT-FG</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.: 5000K</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.: Light by Lotus</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	318	9
80	349	147
75	368	317
70	381	336
65	395	371
60	424	386
55	442	413
50	504	473
45	587	531

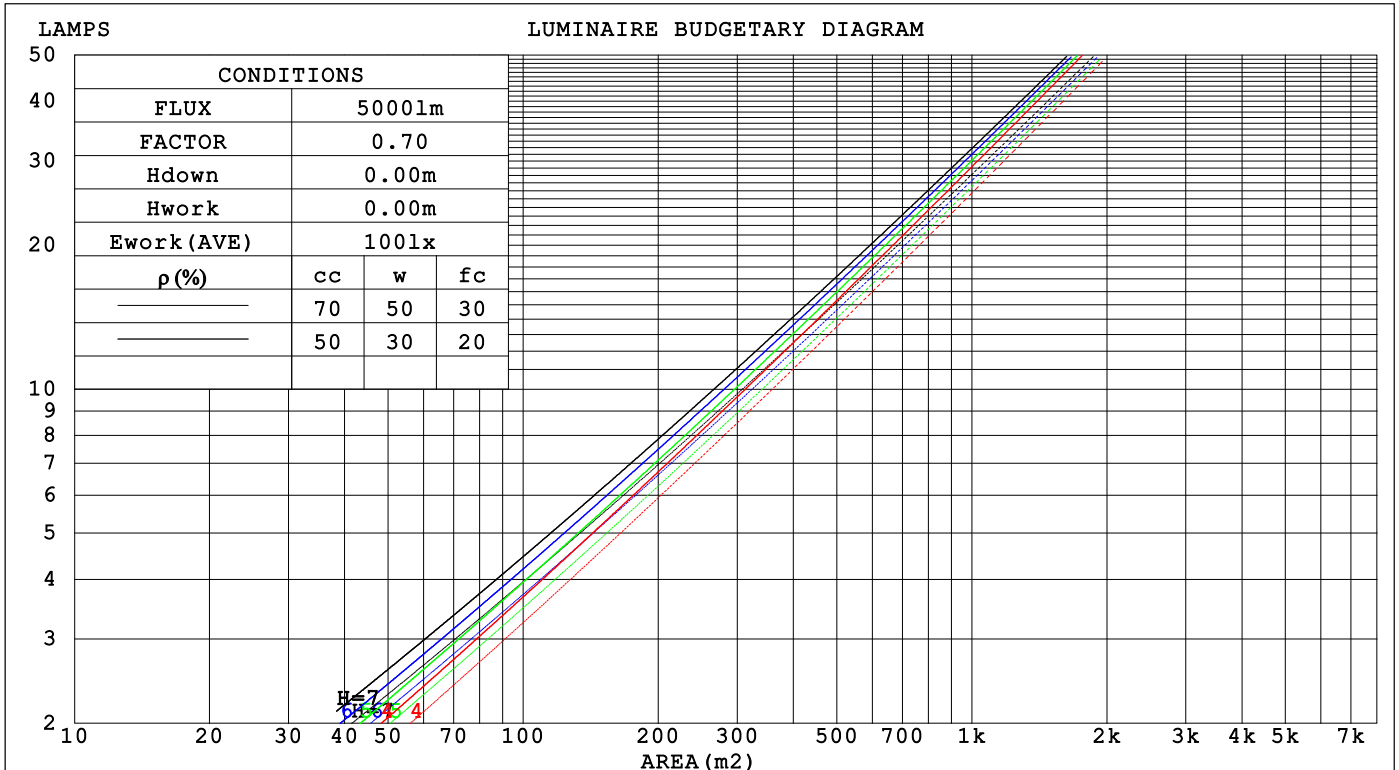
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-08-24

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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding 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 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	1.09	1.07	1.04	1.07	1.05	1.02	1.03	1.01	.99	.99	.98	.96	.96	.95	.93	.92
2.0	1.01	.96	.93	.99	.95	.91	.96	.92	.89	.93	.90	.87	.90	.88	.86	.84
3.0	.93	.88	.84	.92	.87	.83	.89	.85	.82	.87	.83	.80	.85	.82	.79	.77
4.0	.87	.81	.77	.86	.80	.76	.84	.79	.75	.82	.78	.74	.80	.76	.73	.72
5.0	.82	.76	.71	.81	.75	.71	.79	.74	.70	.77	.73	.69	.76	.72	.69	.67
6.0	.77	.71	.66	.76	.70	.66	.75	.69	.66	.73	.69	.65	.72	.68	.65	.63
7.0	.73	.67	.62	.72	.66	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.60
8.0	.69	.63	.59	.68	.63	.59	.67	.62	.58	.66	.62	.58	.65	.61	.58	.56
9.0	.66	.60	.56	.65	.60	.56	.64	.59	.55	.63	.59	.55	.62	.58	.55	.54
10.0	.63	.57	.53	.62	.57	.53	.61	.56	.53	.61	.56	.53	.60	.56	.53	.51



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-08-24

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:

**WEC AND CCEC**

Test:U:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	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	.203	.116	.037	.196	.112	.036	.184	.105	.034	.172	.099	.032	.161	.093	.030	
2.0	.192	.105	.032	.186	.103	.032	.175	.098	.030	.166	.093	.029	.156	.088	.028	
3.0	.180	.096	.029	.175	.094	.028	.165	.090	.027	.157	.086	.026	.149	.082	.026	
4.0	.168	.087	.026	.164	.086	.025	.156	.083	.025	.148	.080	.024	.141	.077	.023	
5.0	.157	.080	.023	.154	.079	.023	.147	.076	.022	.140	.074	.022	.134	.072	.022	
6.0	.148	.074	.021	.145	.073	.021	.138	.071	.021	.133	.069	.020	.127	.067	.020	
7.0	.139	.069	.020	.136	.068	.019	.131	.066	.019	.126	.065	.019	.121	.063	.019	
8.0	.132	.064	.018	.129	.064	.018	.124	.062	.018	.120	.061	.018	.116	.059	.017	
9.0	.125	.060	.017	.123	.060	.017	.118	.058	.017	.114	.057	.016	.110	.056	.016	
10.0	.119	.057	.016	.117	.056	.016	.113	.055	.016	.109	.054	.015	.106	.053	.015	

$\rho_{CC}$	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	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.093	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.147	.114	.087	.126	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.137	.099	.070	.117	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.128	.088	.058	.110	.076	.050	.076	.053	.036	.044	.031	.021	.014	.010	.007	
6.0	.120	.078	.049	.103	.068	.042	.071	.048	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.097	.061	.036	.067	.043	.026	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.036	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.101	.059	.031	.087	.051	.027	.060	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.096	.055	.027	.083	.048	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-08-24

$\gamma$  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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	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	10.5	11.5	10.7	11.7	11.8	10.1	11.1	10.4	11.3	11.5
3H	11.7	12.7	12.0	12.9	13.1	11.3	12.2	11.6	12.4	12.6
4H	12.3	13.2	12.6	13.4	13.6	11.8	12.7	12.1	12.9	13.2
6H	12.8	13.6	13.1	13.8	14.1	12.1	12.9	12.4	13.1	13.4
8H	12.9	13.7	13.2	14.0	14.3	12.0	12.8	12.3	13.1	13.4
12H	13.0	13.8	13.4	14.1	14.4	12.0	12.8	12.3	13.0	13.3
4H 2H	10.9	11.8	11.2	12.1	12.3	10.6	11.5	10.9	11.8	12.0
3H	12.4	13.2	12.7	13.4	13.7	12.0	12.8	12.4	13.1	13.4
4H	13.1	13.8	13.4	14.1	14.4	12.7	13.4	13.0	13.7	14.0
6H	13.7	14.3	14.1	14.7	15.0	13.0	13.6	13.4	14.0	14.3
8H	13.9	14.5	14.3	14.9	15.2	13.0	13.5	13.4	13.9	14.3
12H	14.1	14.6	14.5	15.0	15.4	12.9	13.4	13.3	13.8	14.2
8H 4H	13.3	13.9	13.7	14.2	14.6	12.9	13.5	13.3	13.9	14.2
6H	14.1	14.5	14.5	14.9	15.4	13.3	13.8	13.8	14.2	14.6
8H	14.4	14.8	14.8	15.2	15.7	13.3	13.7	13.8	14.2	14.6
12H	14.6	15.0	15.1	15.4	15.9	13.3	13.6	13.7	14.1	14.5
12H 4H	13.3	13.8	13.7	14.2	14.6	12.9	13.5	13.4	13.9	14.3
6H	14.1	14.5	14.5	14.9	15.3	13.4	13.8	13.8	14.2	14.7
8H	14.4	14.8	14.9	15.2	15.7	13.3	13.7	13.8	14.1	14.6

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.3 / - 0.4	+ 0.3 / - 0.4
1.5H	+ 0.2 / - 0.2	+ 0.2 / - 0.3
2.0H	+ 0.3 / - 0.3	+ 0.4 / - 0.5

CIE Pub.117, 408.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.1)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-08-24

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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

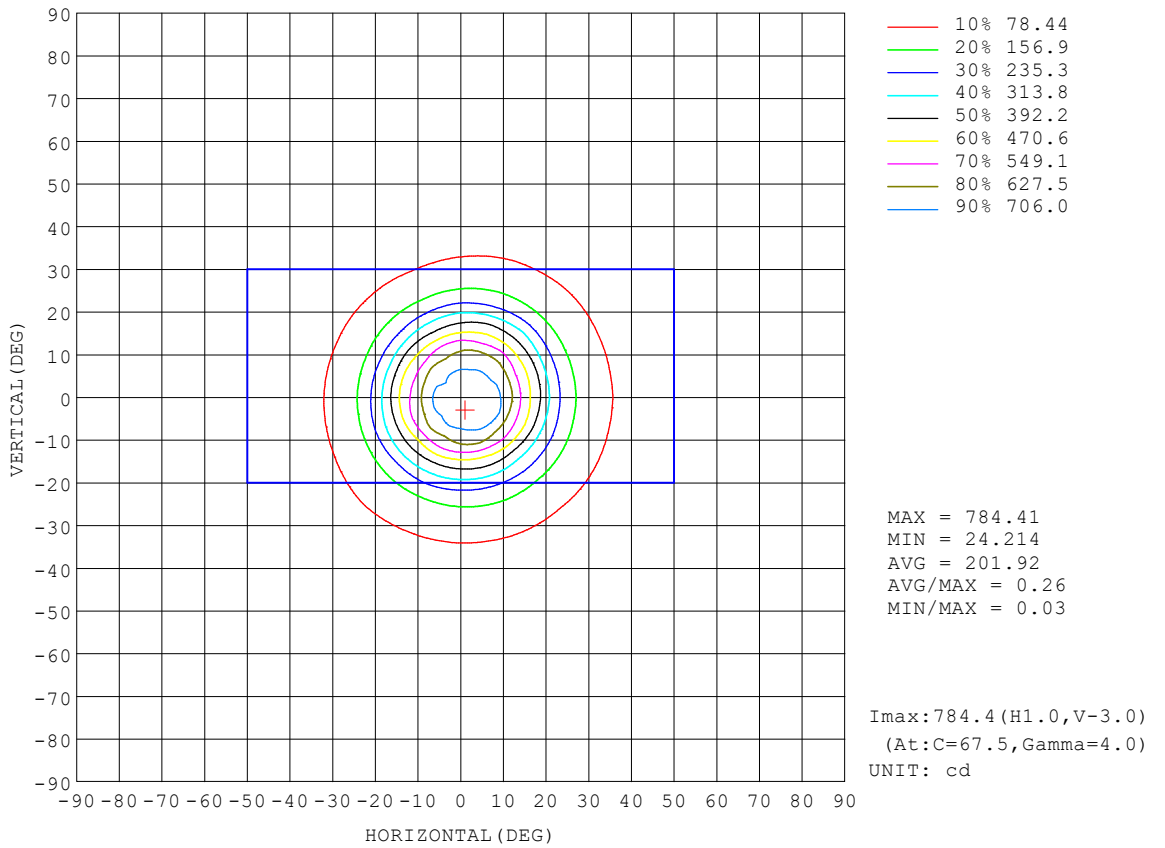
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	79	71	66	78	70	66	77	70	66	61
0.80	87	79	74	86	79	74	85	78	74	69
1.00	92	85	80	91	85	80	90	85	80	75
1.25	97	90	86	96	90	86	94	89	85	80
1.50	101	94	90	99	94	89	97	92	88	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	104	100	98	91
4.00	112	108	105	109	106	104	106	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
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: 2022-08-24

$\gamma$  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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



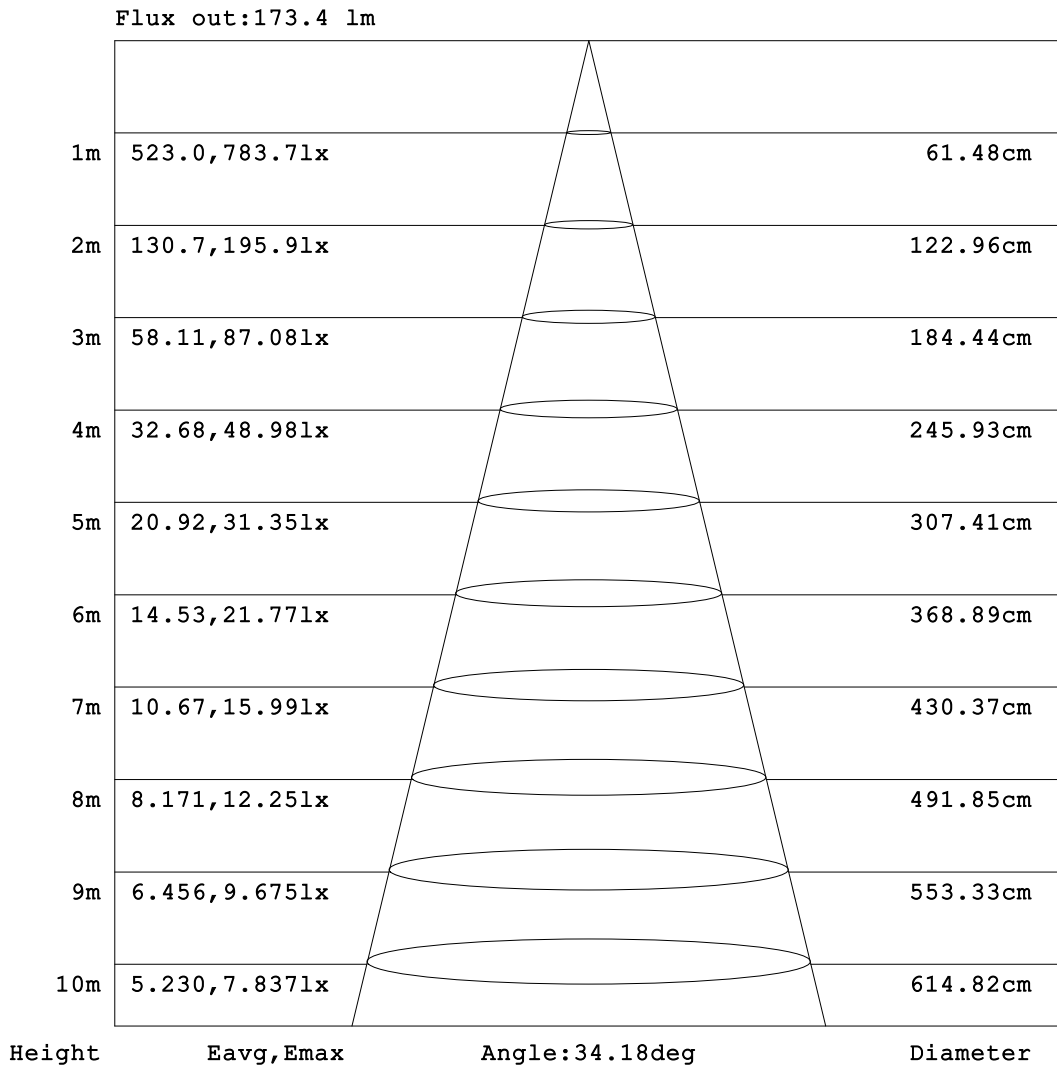
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-08-24

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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



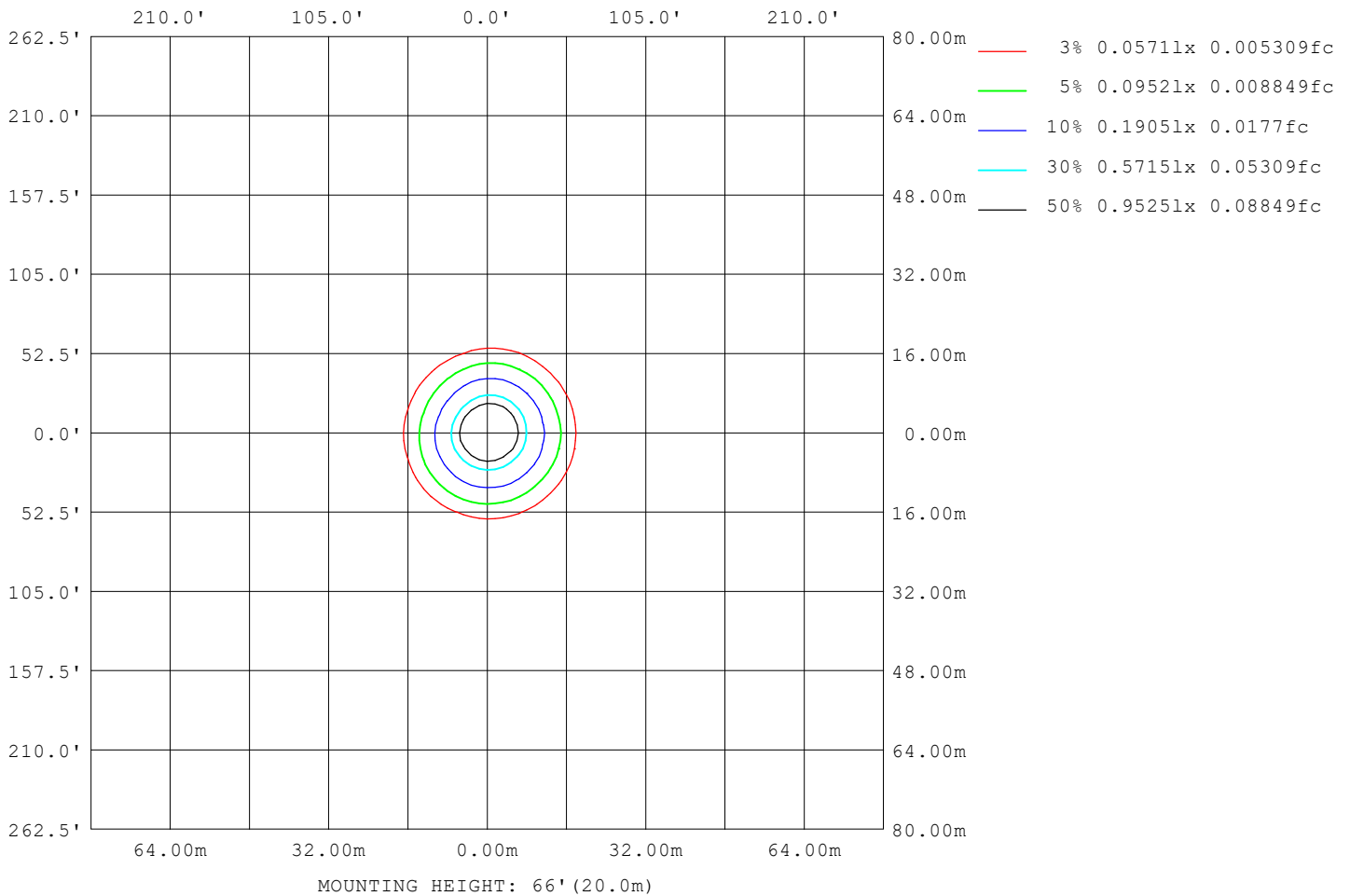
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2022-08-24

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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-08-24

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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

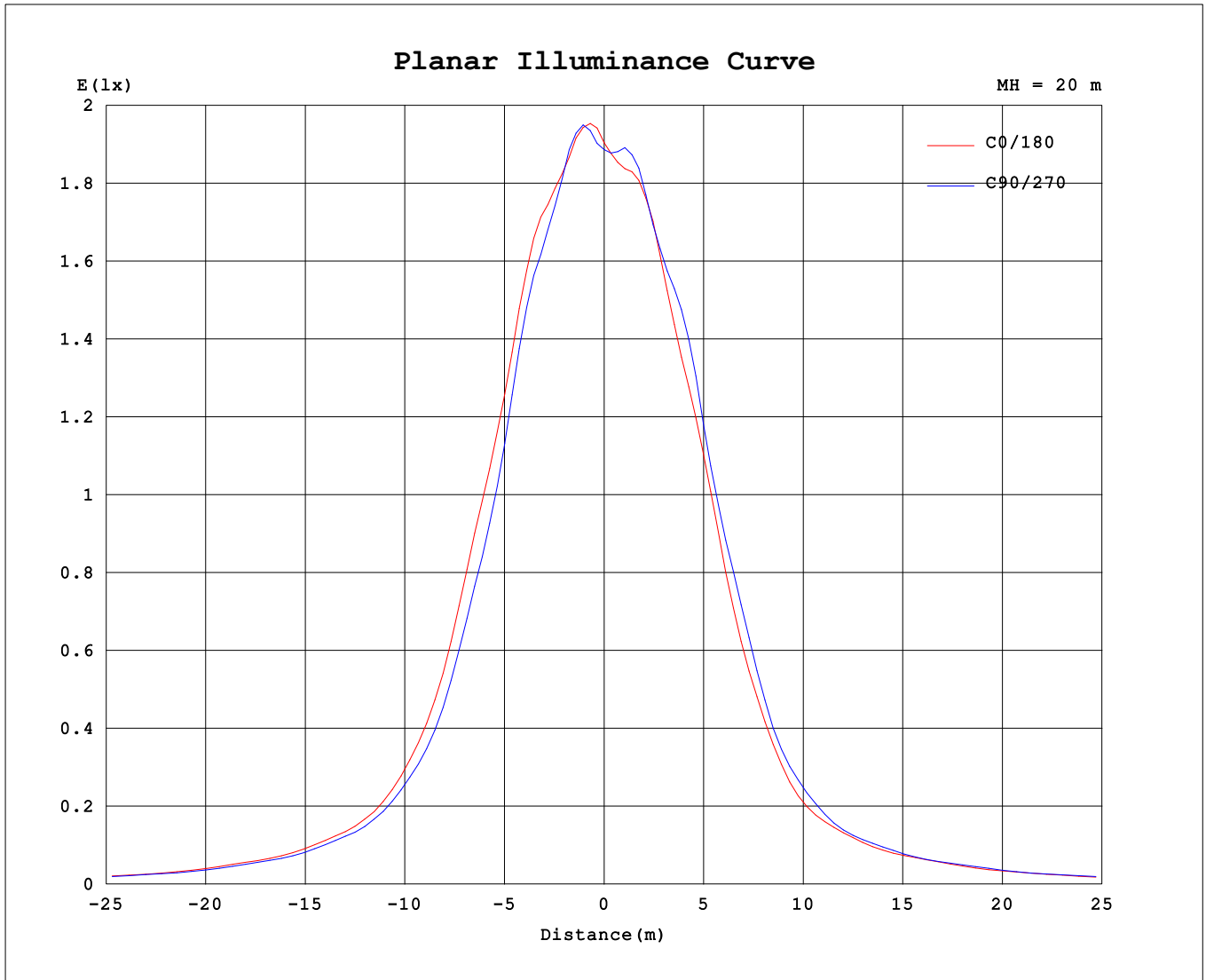
AvgL	cd/m2
L_0~180 (65) av	381
L_0~180 (75) av	342
L_0~180 (85) av	248
L_90~270 (65) av	373
L_90~270 (75) av	335
L_90~270 (85) av	7
L_45 (65) av	368
L_45 (75) av	330
L_45 (85) av	35

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-08-24

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: 2022-08-24

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:120.35V I:0.0506A P:4.4820W PF:0.7357 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:408.087x1 lm		
NAME: LED-2-S5W-5CCT-FG	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	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	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762			
5	756	741	752	781	770	764	740	749	731	703	690	738	751	741	770	755			
10	695	687	662	686	661	626	635	612	602	588	606	630	646	674	668	691			
15	516	507	493	476	458	451	440	445	448	435	437	455	481	502	523	516			
20	344	318	299	304	292	287	280	279	264	250	253	280	308	327	349	342			
25	195	191	177	176	168	159	155	147	141	135	140	150	164	180	186	195			
30	115	112	110	106	104	101	95.4	93.6	90.1	85.6	83.7	89.6	97.5	103	110	111			
35	81.9	77.9	73.8	76.3	74.8	73.4	71.4	69.3	64.0	60.4	60.4	65.9	70.5	73.7	77.6	79.2			
40	59.5	59.5	57.5	56.7	55.2	53.8	53.9	51.5	51.6	49.2	48.9	50.2	52.5	55.4	56.6	60.0			
45	46.1	44.2	43.3	43.1	42.1	42.3	40.5	40.5	39.0	37.8	38.2	40.4	41.6	42.3	44.9	44.1			
50	36.0	35.0	33.4	34.8	34.1	33.4	33.2	32.8	31.4	29.8	30.1	32.3	33.5	34.4	35.2	35.8			
55	28.2	28.0	27.5	27.1	26.6	26.2	26.2	25.8	26.2	25.0	24.3	24.8	25.7	26.4	27.2	28.2			
60	23.5	22.3	21.7	21.9	21.7	21.9	21.2	21.7	20.8	20.0	19.7	20.8	21.3	21.6	22.8	22.4			
65	18.5	18.3	17.5	17.9	17.6	17.1	17.3	17.2	17.2	16.4	16.3	17.1	17.5	18.1	18.1	18.7			
70	14.5	13.8	13.8	13.3	12.9	12.7	12.7	12.8	13.0	12.6	12.3	12.9	13.2	13.7	14.0	14.2			
75	10.6	10.0	9.51	9.69	9.21	9.13	8.89	9.29	9.05	8.77	8.90	9.62	10.03	10.2	10.7	10.3			
80	6.73	6.60	6.10	3.86	2.87	3.28	5.38	5.48	5.59	5.55	5.58	4.58	5.07	5.95	6.84	6.95			
85	3.08	2.34	0.08	0.08	0.08	0.07	0.16	1.60	1.72	1.51	0.29	0.04	0.04	0.06	0.85	3.01			
90	0.06	0.05	0.05	0.04	0.05	0.05	0.06	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			

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:2022-08-24	Remarks: