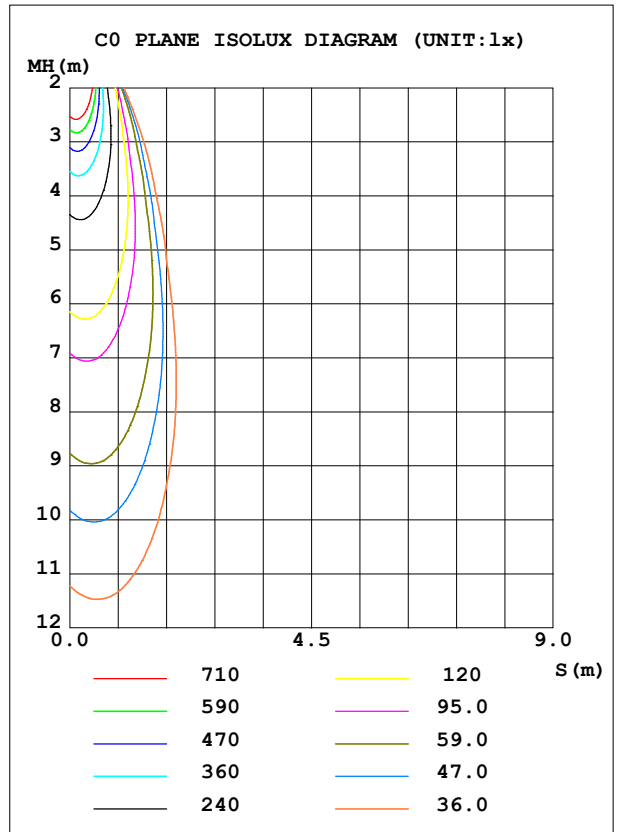
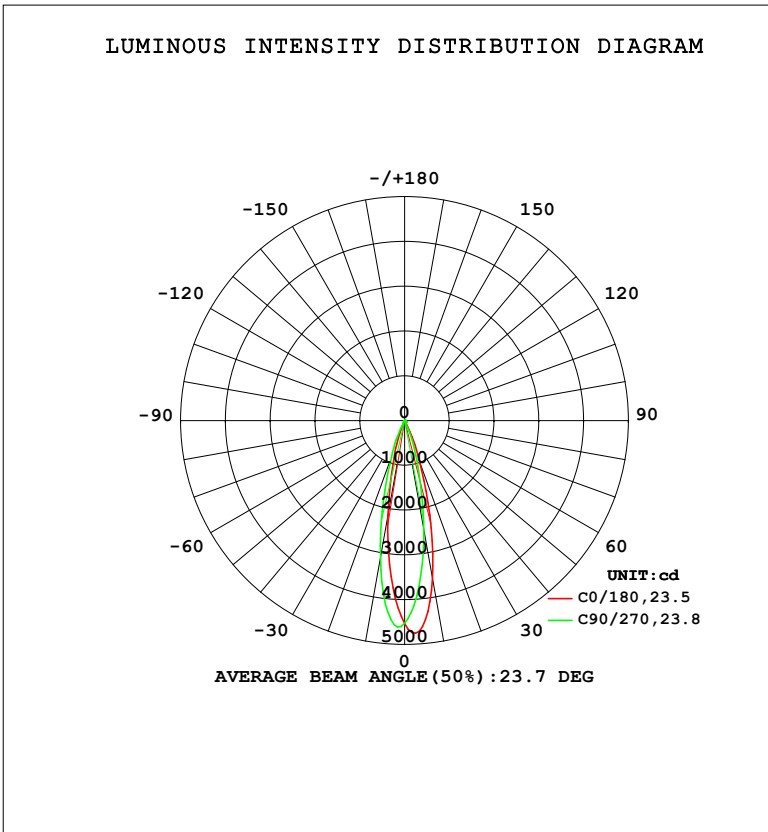


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	AD-3-S15W-FC-5CCT-WH	Imax (cd)	4852	S/MH (C0/180)	0.33
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.44
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	990.05	η UP, DN (C0-180)	0.0, 47.1
NOMINAL FLUX (lm)	990.054	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 52.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

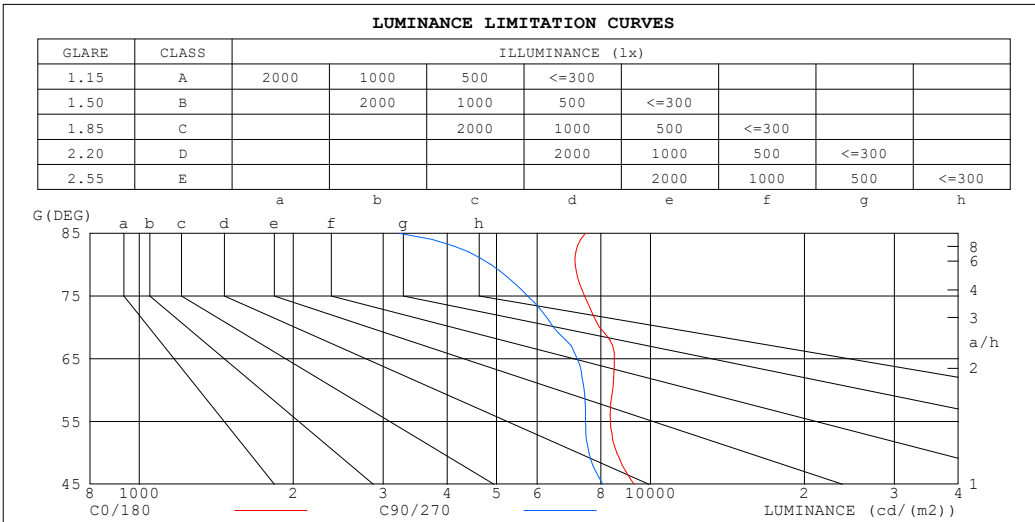
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3579	3083	2497	2159	2156	2530	3111	3790	0- 10	347.6	347.6	35.1,35.1
20	1022	812.4	589.4	436.1	430.4	619.3	874.4	1056	10- 20	438.8	786.3	79.4,79.4
30	68.51	51.72	45.28	44.62	43.95	49.14	52.66	64.21	20- 30	123.4	909.7	91.9,91.9
40	31.65	28.69	26.45	26.87	27.51	29.71	30.85	32.19	30- 40	23.88	933.6	94.3,94.3
50	21.26	19.69	18.74	19.21	20.02	21.03	21.45	21.90	40- 50	18.68	952.3	96.2,96.2
60	16.21	15.13	14.26	14.42	15.34	16.37	16.78	16.84	50- 60	16.06	968.3	97.8,97.8
70	10.46	9.503	8.503	7.998	7.983	9.294	11.31	11.53	60- 70	12.66	981.0	99.1,99.1
80	4.761	4.112	3.255	2.996	3.015	3.840	4.771	5.210	70- 80	7.007	988.0	99.8,99.8
90	0.2574	0.4835	0.0978	0.1905	0.1779	0.1582	0.0936	0.3488	80- 90	2.070	990.1	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:24.3 °C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7466	3221
80	7127	4873
75	7434	5749
70	7952	6464
65	8489	7183
60	8429	7416
55	8345	7465
50	8597	7580
45	9287	8062

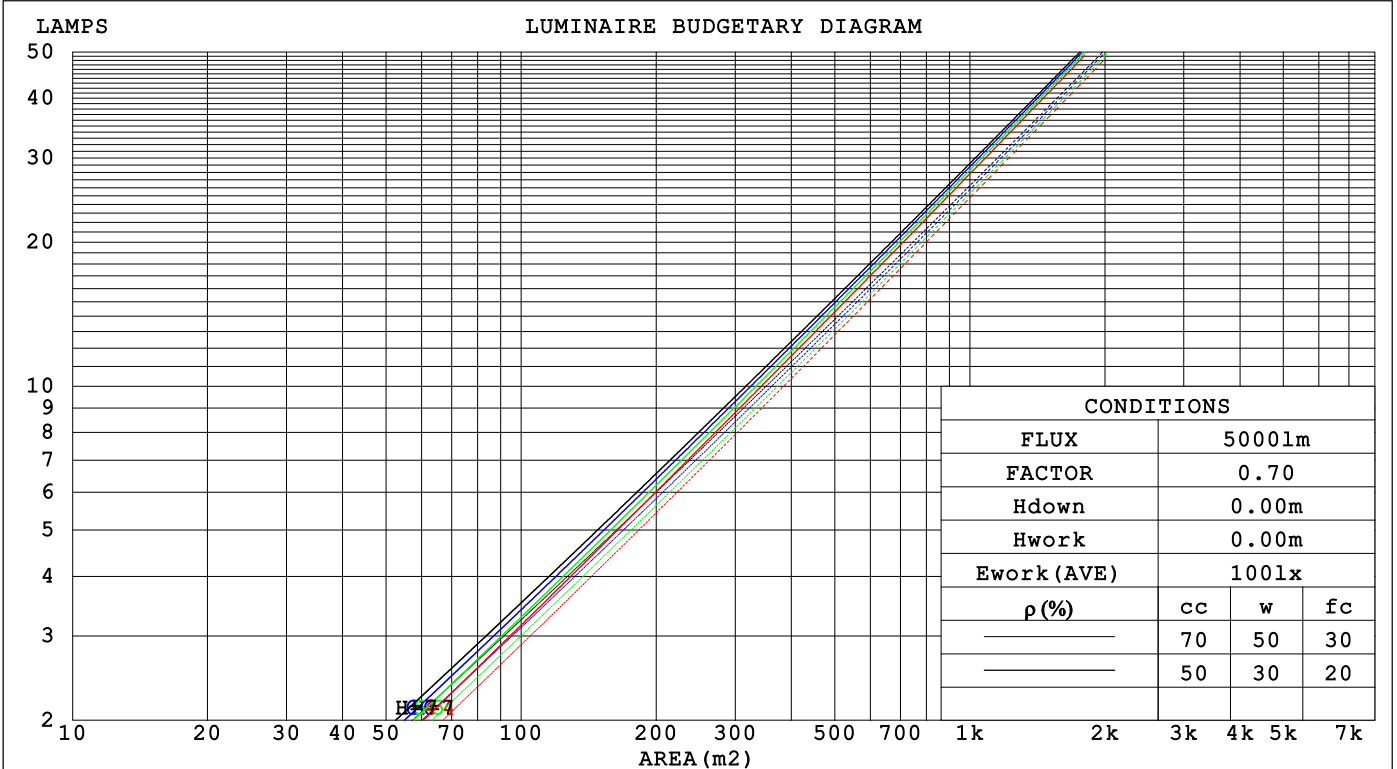
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	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															
	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	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.03	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.93	.96	.93	.91	.93	.91	.90	.88
4.0	.97	.93	.90	.96	.93	.90	.94	.91	.89	.93	.90	.88	.91	.89	.87	.85
5.0	.94	.89	.86	.93	.89	.86	.91	.88	.85	.90	.87	.84	.88	.86	.84	.83
6.0	.90	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.88	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78
8.0	.85	.81	.78	.84	.80	.77	.83	.80	.77	.83	.79	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3 °C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.148	.084	.027	.141	.081	.026	.129	.074	.024	.118	.068	.022	.107	.062	.020	
2.0	.137	.075	.023	.131	.072	.022	.121	.067	.021	.112	.063	.020	.103	.058	.018	
3.0	.127	.067	.020	.122	.065	.020	.114	.062	.019	.106	.058	.018	.098	.054	.017	
4.0	.118	.061	.018	.114	.060	.018	.107	.057	.017	.100	.054	.016	.094	.051	.016	
5.0	.111	.056	.016	.107	.055	.016	.101	.053	.015	.095	.050	.015	.090	.048	.014	
6.0	.104	.052	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014	.086	.045	.013	
7.0	.098	.049	.014	.096	.048	.014	.091	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.093	.046	.013	.091	.045	.013	.087	.043	.012	.083	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.095	.117	.098	.082	.081	.068	.058	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.068	.073	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	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	12.7	13.4	12.9	13.5	13.7	12.1	12.8	12.3	13.0	13.1
3H	14.4	15.0	14.6	15.2	15.4	13.6	14.3	13.9	14.5	14.6
4H	15.0	15.7	15.3	15.9	16.1	14.2	14.8	14.4	15.0	15.2
6H	15.6	16.1	15.8	16.4	16.6	14.5	15.1	14.8	15.4	15.6
8H	15.8	16.3	16.0	16.6	16.8	14.6	15.2	14.9	15.4	15.7
12H	15.9	16.5	16.2	16.7	17.0	14.7	15.2	15.0	15.5	15.7
4H 2H	13.4	14.0	13.6	14.2	14.4	12.9	13.5	13.2	13.7	13.9
3H	15.2	15.7	15.5	16.0	16.2	14.6	15.1	14.9	15.4	15.6
4H	15.9	16.4	16.3	16.7	17.0	15.2	15.7	15.5	16.0	16.3
6H	16.6	17.0	16.9	17.3	17.7	15.7	16.1	16.0	16.4	16.8
8H	16.8	17.2	17.2	17.6	17.9	15.8	16.2	16.2	16.5	16.9
12H	17.0	17.4	17.4	17.8	18.1	15.8	16.2	16.2	16.6	17.0
8H 4H	16.1	16.6	16.5	16.9	17.3	15.5	15.9	15.9	16.3	16.6
6H	16.9	17.2	17.3	17.6	18.0	16.1	16.4	16.5	16.8	17.2
8H	17.2	17.5	17.7	18.0	18.4	16.3	16.6	16.7	17.0	17.4
12H	17.5	17.8	18.0	18.2	18.7	16.4	16.7	16.9	17.1	17.6
12H 4H	16.1	16.5	16.5	16.9	17.3	15.5	15.9	15.9	16.3	16.6
6H	16.9	17.2	17.4	17.7	18.1	16.1	16.4	16.6	16.9	17.3
8H	17.3	17.6	17.8	18.0	18.5	16.4	16.6	16.8	17.1	17.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 990.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.0)
 Area: 0.0038465 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

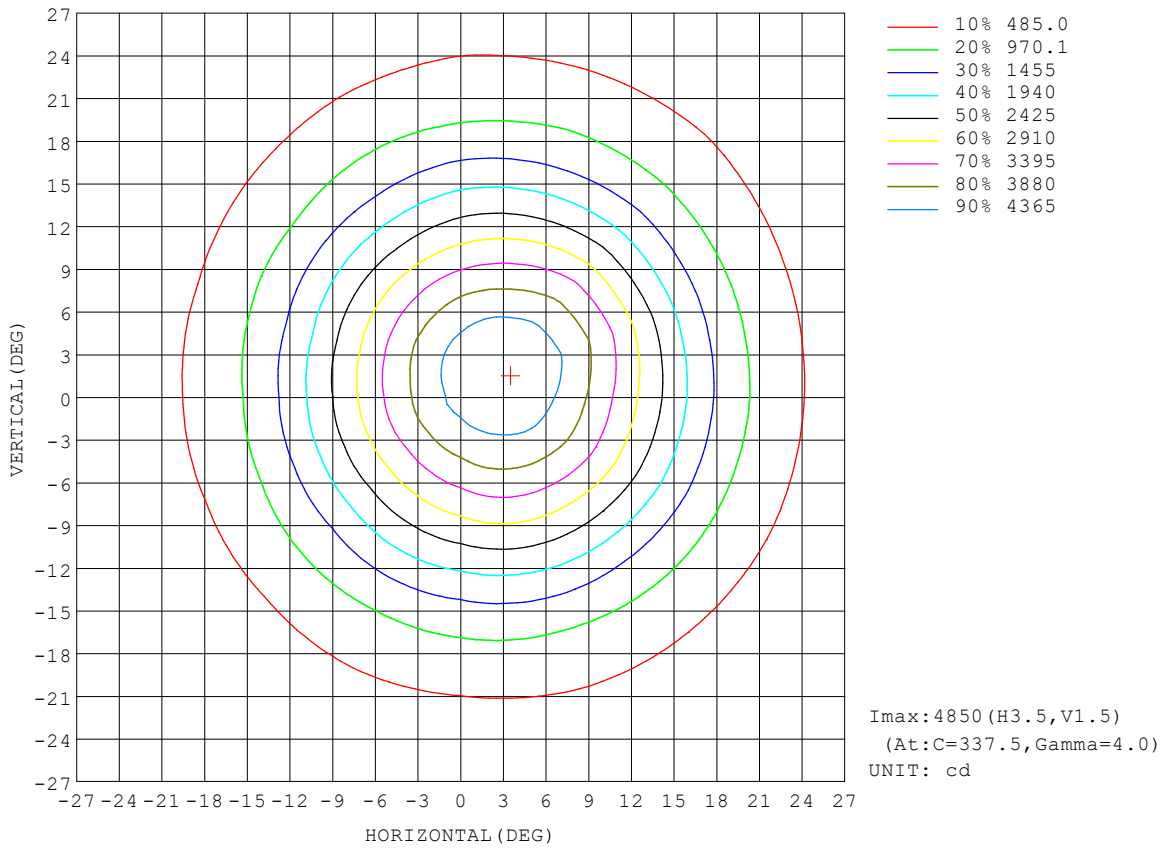
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	93	89	85	82
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	101	95
3.00	112	108	106	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

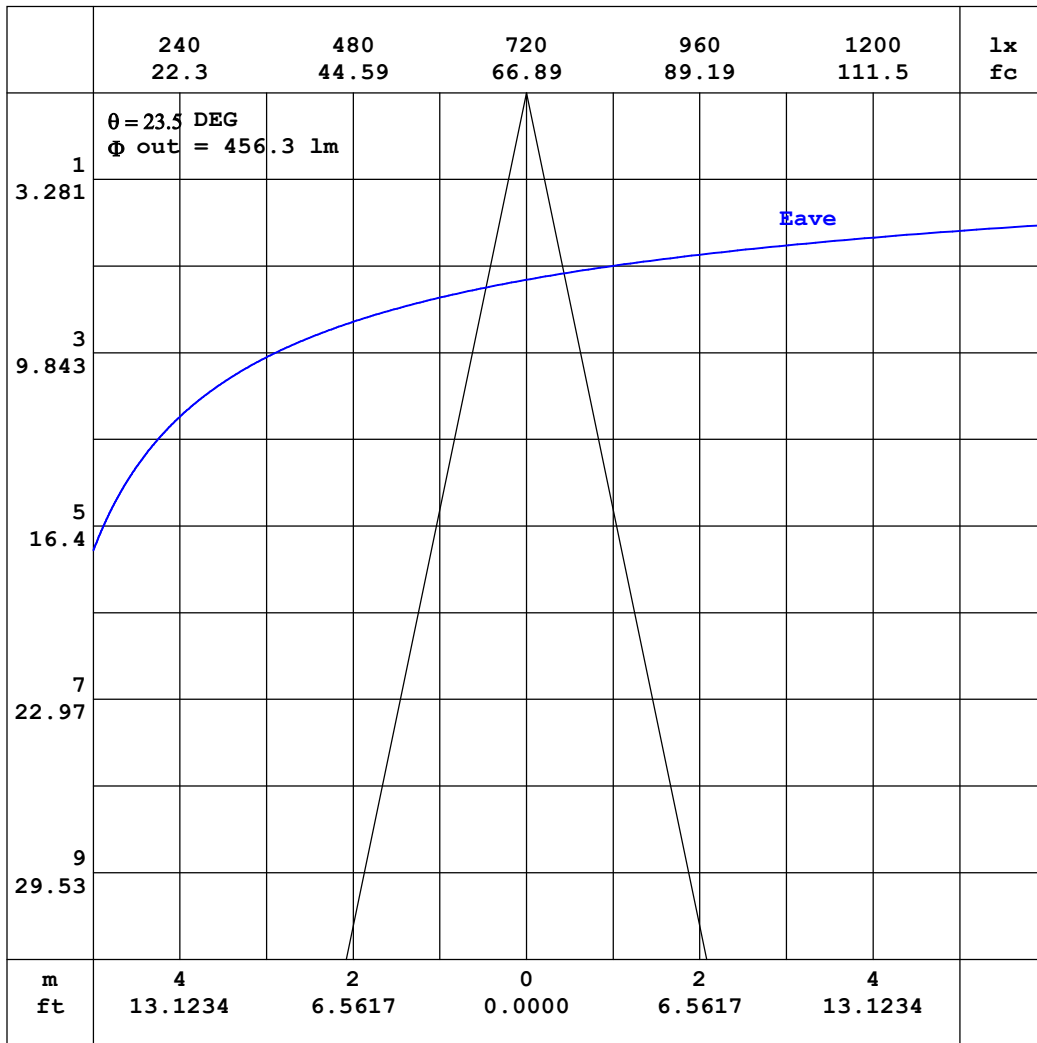


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

AAI CURVES

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



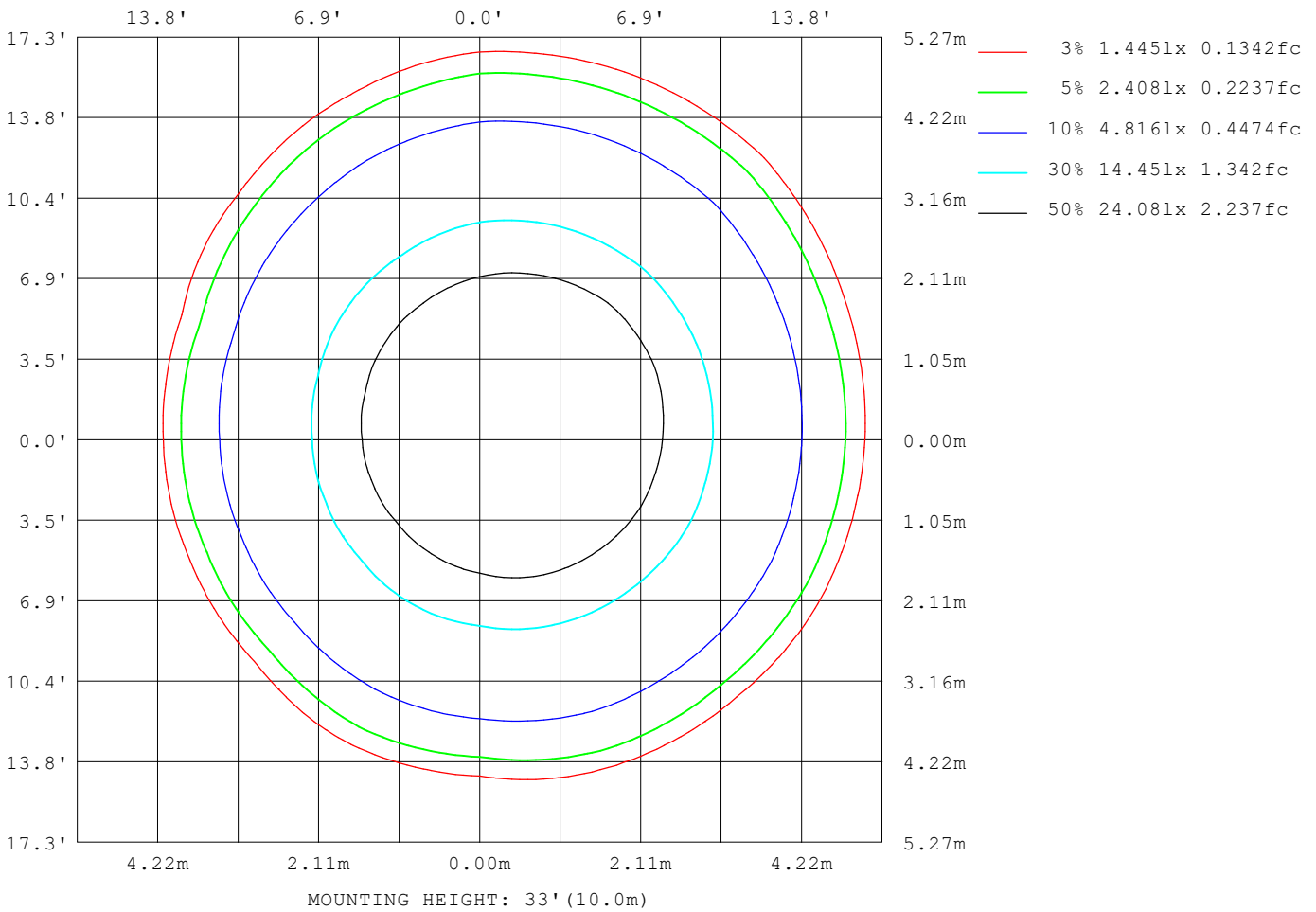
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	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: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

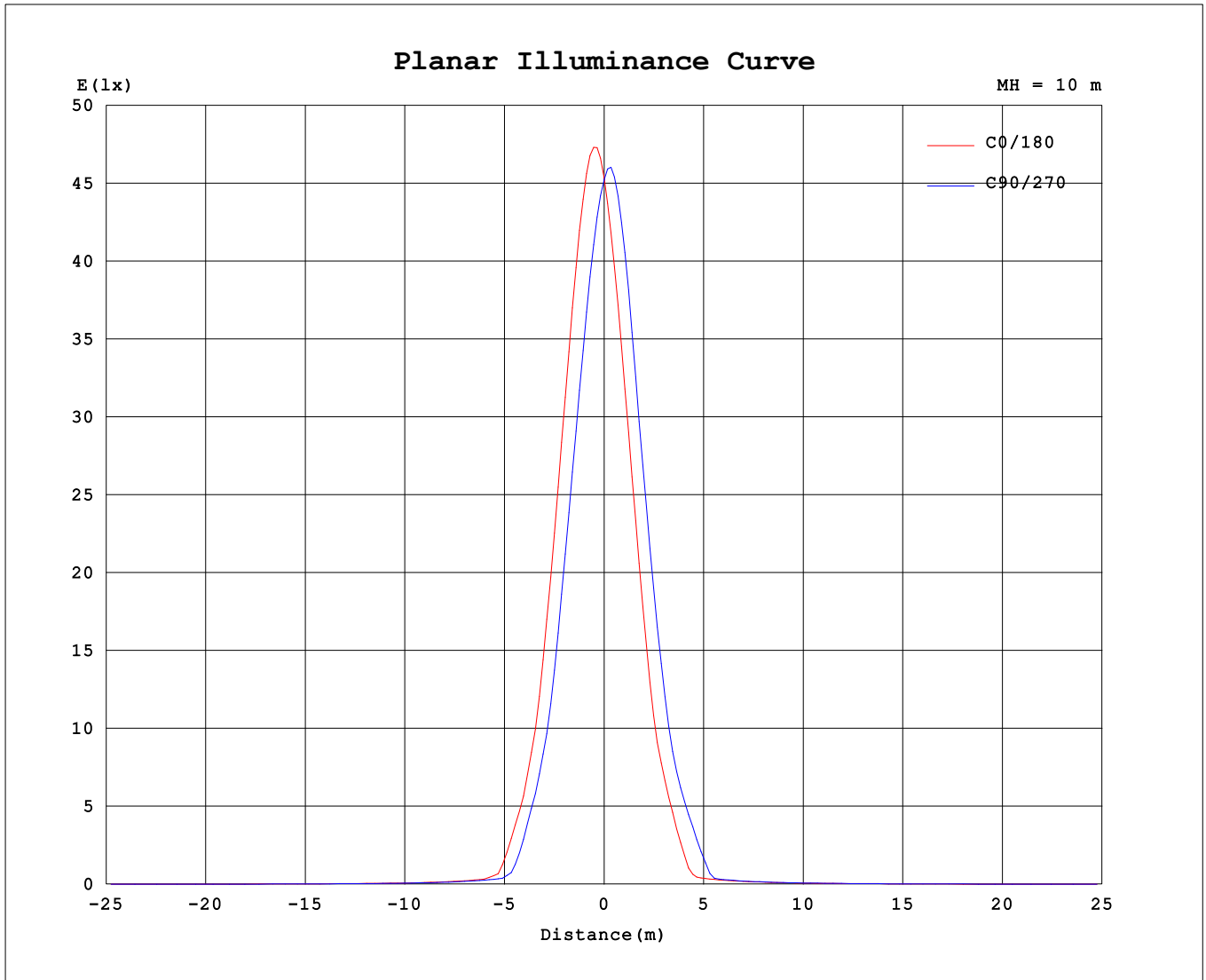
AvgL	cd/m2
L_0~180 (65) av	7770
L_0~180 (75) av	6403
L_0~180 (85) av	4993
L_90~270 (65) av	8006
L_90~270 (75) av	6750
L_90~270 (85) av	4950
L_45 (65) av	7989
L_45 (75) av	6645
L_45 (85) av	5733

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-09-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.81V I:0.1165A P:13.764W PF:0.9864 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:990.054x1 lm		
NAME: AD-3-S15W-FC-5CCT-WH	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	4535	4523	4525	4523	4523	4542	4552	4572	4535	4523	4525	4523	4523	4542	4552	4572			
5	4616	4446	4197	3963	3715	3555	3452	3460	3494	3611	3829	4058	4297	4545	4756	4805			
10	3579	3409	3083	2796	2497	2314	2159	2121	2156	2288	2530	2801	3111	3432	3790	3847			
15	2189	2015	1753	1516	1286	1154	1060	996	1008	1095	1298	1529	1833	2061	2283	2299			
20	1022	920	812	700	589	529	436	405	430	492	619	739	874	996	1056	1049			
25	395	341	239	172	101	77.3	86.0	64.9	62.9	91.6	122	256	386	446	487	434			
30	68.5	56.7	51.7	47.7	45.3	45.0	44.6	44.8	44.0	45.8	49.1	50.6	52.7	85.1	64.2	78.0			
35	41.9	40.3	37.7	35.6	34.1	34.1	33.9	34.1	34.2	35.4	37.3	38.4	39.2	40.2	42.0	41.3			
40	31.7	30.5	28.7	27.4	26.4	26.8	26.9	27.0	27.5	28.4	29.7	30.4	30.8	31.3	32.2	31.7			
45	25.3	24.5	23.4	22.5	21.9	22.3	22.3	22.6	23.1	23.6	24.6	25.1	25.3	25.4	26.0	25.6			
50	21.3	20.6	19.7	19.0	18.7	19.0	19.2	19.6	20.0	20.5	21.0	21.4	21.5	21.5	21.9	21.6			
55	18.4	17.8	17.2	16.7	16.5	16.6	16.9	17.3	17.8	18.2	18.6	18.9	18.9	18.9	19.0	18.8			
60	16.2	15.7	15.1	14.7	14.3	14.2	14.4	14.8	15.3	15.9	16.4	16.7	16.8	16.8	16.8	16.5			
65	13.8	13.3	12.7	12.2	11.7	11.4	11.2	11.0	11.5	12.4	13.5	14.0	14.4	14.5	14.5	14.2			
70	10.5	10.0	9.50	9.08	8.50	8.20	8.00	7.91	7.98	8.46	9.29	10.4	11.3	11.6	11.5	11.0			
75	7.40	7.04	6.63	6.24	5.72	5.45	5.32	5.25	5.35	5.75	6.45	7.10	7.72	8.00	8.07	7.73			
80	4.76	4.45	4.11	3.70	3.25	3.05	3.00	2.95	3.01	3.30	3.84	4.31	4.77	5.06	5.21	5.00			
85	2.50	2.27	2.05	1.62	1.08	1.04	1.23	0.99	0.85	1.22	1.60	1.90	2.24	2.54	2.81	2.70			
90	0.26	0.33	0.48	0.25	0.10	0.17	0.19	0.18	0.18	0.15	0.16	0.10	0.09	0.25	0.35	0.31			

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:24.3℃	Humidity:65.0%
Operators:	Test Distance:3.087m [K=1.0000]
Test Date:2024-09-22	Remarks: