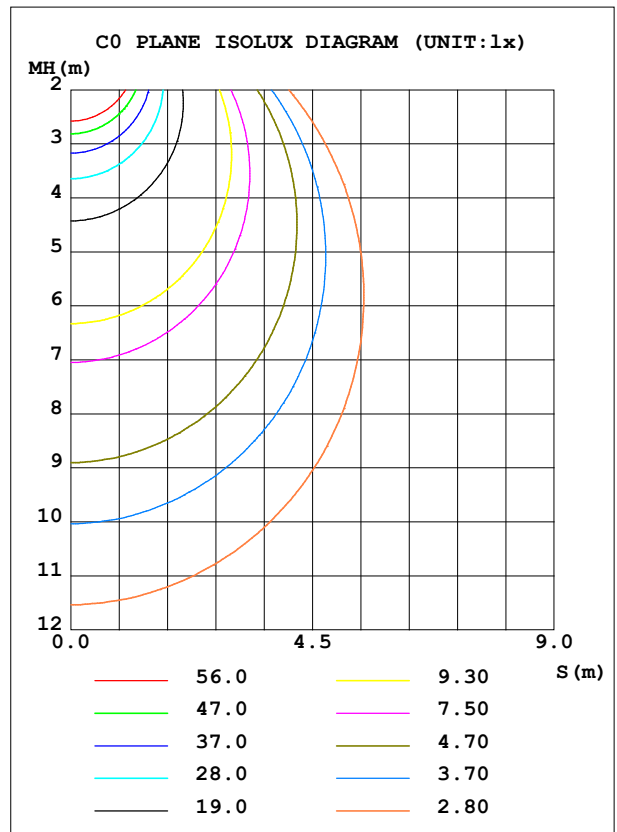
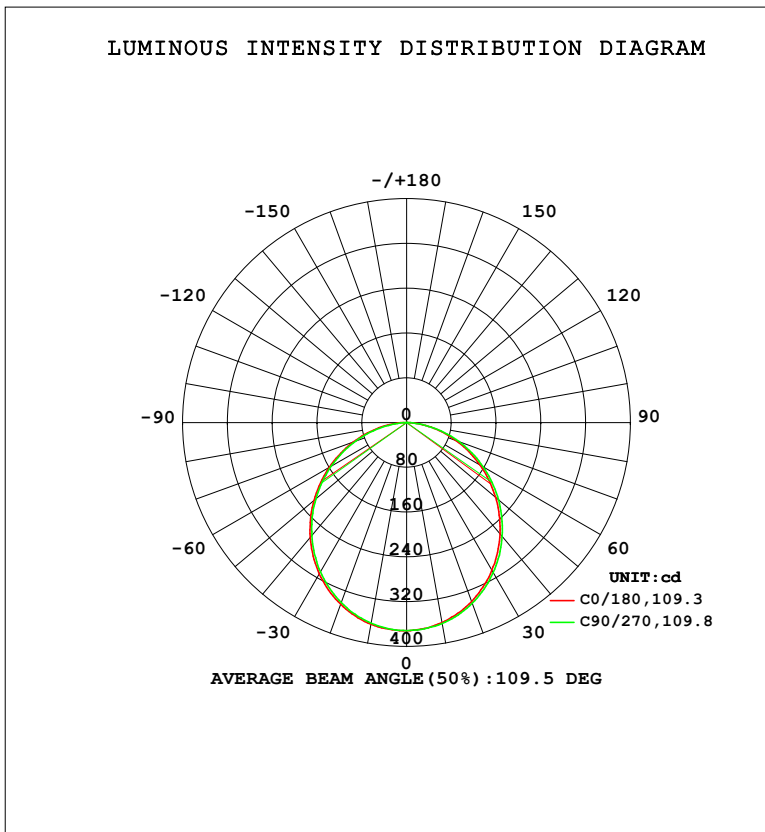


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	372.2	S/MH (C0/180)	1.25
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1031.9	$\eta$ UP, DN (C0-180)	0.0, 50.4
NOMINAL FLUX (lm)	1031.87	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.6
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: 2022-12-19

$\gamma$  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:

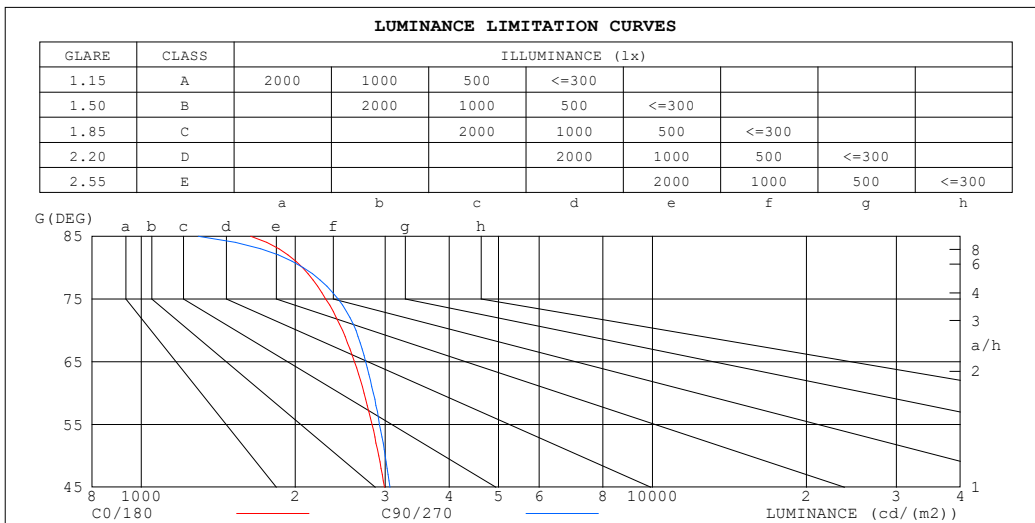
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	362.7	364.5	364.5	366.2	365.8	365.1	363.9	362.5	0- 10	35.13	35.13	3.4,3.4
20	340.0	342.6	343.3	346.1	345.3	343.3	342.1	339.9	10- 20	100.2	135.3	13.1,13.1
30	304.6	308.3	309.7	313.5	312.2	309.1	308.0	304.3	20- 30	150.7	286.1	27.7,27.7
40	259.7	263.8	265.6	270.0	268.2	264.5	263.8	259.5	30- 40	179.9	466.0	45.2,45.2
50	207.6	211.8	214.2	218.4	216.2	212.4	211.8	207.4	40- 50	184.4	650.4	63,63
60	151.1	155.5	158.1	162.1	159.4	155.5	155.2	150.8	50- 60	165.0	815.4	79,79
70	93.82	98.00	99.91	103.8	101.0	97.03	97.05	92.98	60- 70	125.6	941.0	91.2,91.2
80	39.78	39.59	40.04	47.01	45.44	38.84	38.52	38.38	70- 80	72.91	1014	98.3,98.3
90	0.4945	0.4532	0.4425	0.5468	0.4544	0.2861	0.2858	0.3645	80- 90	17.93	1032	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:2022-12-19

$\gamma$  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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz</b> <b>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm</b>		
<b>NAME: FR-LED-6-S15W-5CCTWH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.: 3000K 90</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.: LTS</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1636	1292
80	2067	2075
75	2295	2425
70	2475	2629
65	2613	2748
60	2727	2845
55	2825	2923
50	2914	2999
45	2989	3064

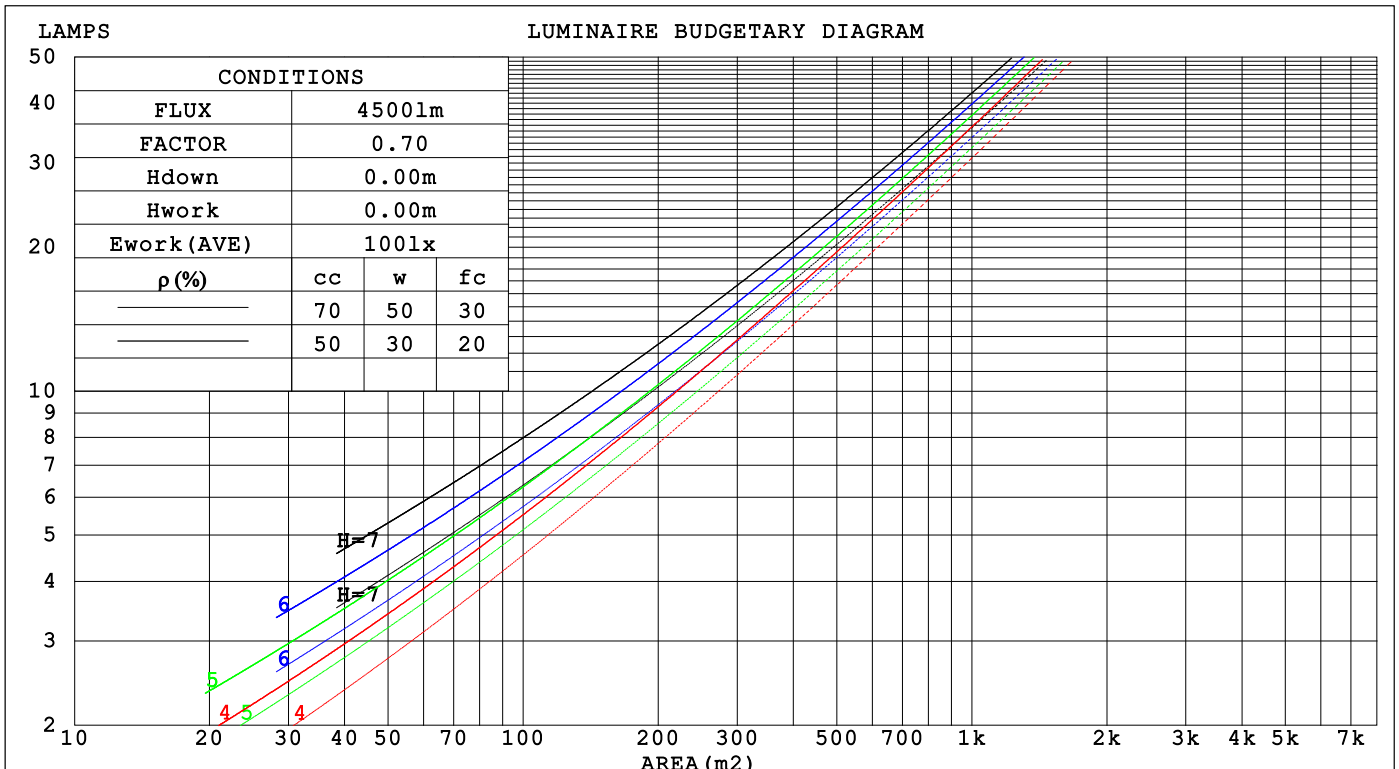
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2022-12-19

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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	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	1.04	.90	.96	1.02	.98	.94	.97	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.80	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.62	.55	.69	.61	.55	.67	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.47	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.46	.40	.51	.45	.40	.38
7.0	.51	.43	.36	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.38	.33	.46	.38	.32	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-19

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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	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	.308	.175	.055	.301	.171	.054	.287	.165	.053	.275	.159	.051	.264	.153	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.252	.142	.045	
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.234	.130	.040	
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.226	.121	.037	.218	.118	.036	
5.0	.229	.117	.034	.225	.116	.034	.217	.113	.033	.209	.111	.033	.202	.108	.032	
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.189	.099	.029	
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.177	.092	.027	
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.022	.152	.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	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.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	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.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:2022-12-19

$\gamma$  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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm										
NAME: FR-LED-6-S15W-5CCTWH					TYPE:			WEIGHT:		
SPEC.: 3000K 90					DIM.:			SERIAL No.:		
MFR.: LTS					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	16.3	17.8	16.6	18.1	18.3	16.5	18.0	16.8	18.2	18.4
3H	17.8	19.2	18.1	19.5	19.7	18.0	19.4	18.3	19.7	19.9
4H	18.4	19.7	18.7	20.0	20.3	18.7	20.0	19.0	20.2	20.5
6H	18.8	20.1	19.2	20.4	20.6	19.1	20.3	19.4	20.6	20.9
8H	19.0	20.2	19.3	20.5	20.8	19.2	20.4	19.5	20.7	21.0
12H	19.0	20.2	19.4	20.5	20.8	19.2	20.4	19.6	20.7	21.0
4H 2H	17.0	18.3	17.3	18.5	18.8	17.1	18.4	17.4	18.7	18.9
3H	18.6	19.8	19.0	20.1	20.4	18.8	20.0	19.2	20.3	20.6
4H	19.4	20.4	19.7	20.8	21.1	19.6	20.6	19.9	21.0	21.3
6H	19.9	20.9	20.3	21.2	21.6	20.1	21.1	20.5	21.4	21.8
8H	20.1	21.0	20.5	21.3	21.7	20.3	21.1	20.7	21.5	21.9
12H	20.2	21.0	20.6	21.4	21.8	20.3	21.1	20.7	21.5	21.9
8H 4H	19.6	20.5	20.1	20.9	21.3	19.8	20.7	20.2	21.1	21.5
6H	20.3	21.1	20.8	21.5	21.9	20.5	21.2	20.9	21.6	22.1
8H	20.6	21.2	21.1	21.7	22.1	20.7	21.4	21.2	21.8	22.2
12H	20.8	21.3	21.2	21.8	22.2	20.8	21.4	21.3	21.8	22.3
12H 4H	19.7	20.5	20.1	20.9	21.3	19.8	20.6	20.3	21.0	21.4
6H	20.4	21.0	20.8	21.5	21.9	20.5	21.2	21.0	21.6	22.1
8H	20.7	21.2	21.2	21.7	22.2	20.8	21.4	21.3	21.8	22.3
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 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1032 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)  
 Area: 0.111111 m2

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°C	Humidity:65.0%
Operators:	Test Distance:3.090m [K=1.0000]
Test Date:2022-12-19	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

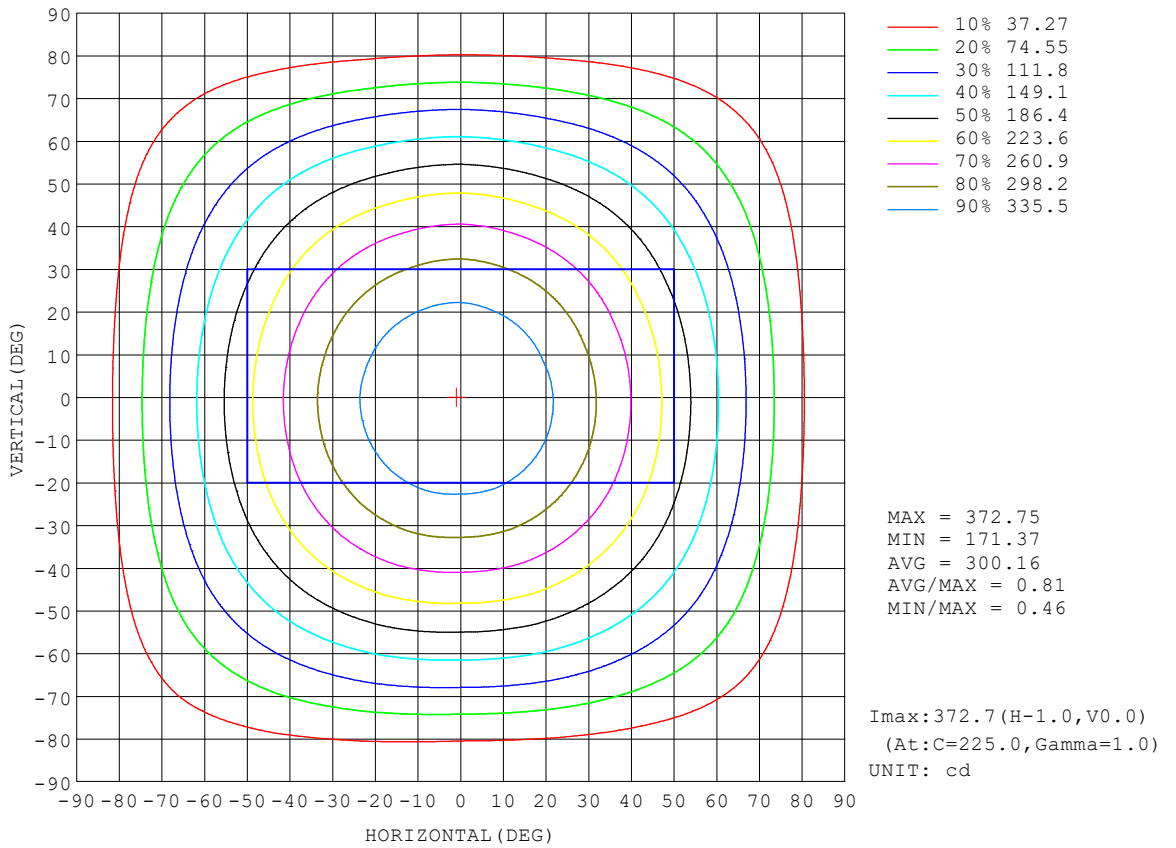
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	46	39	33
0.80	68	56	49	67	56	49	65	55	48	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	65	79	71	65	57
1.50	88	78	71	87	78	71	84	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:2022-12-19

$\gamma$  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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-19

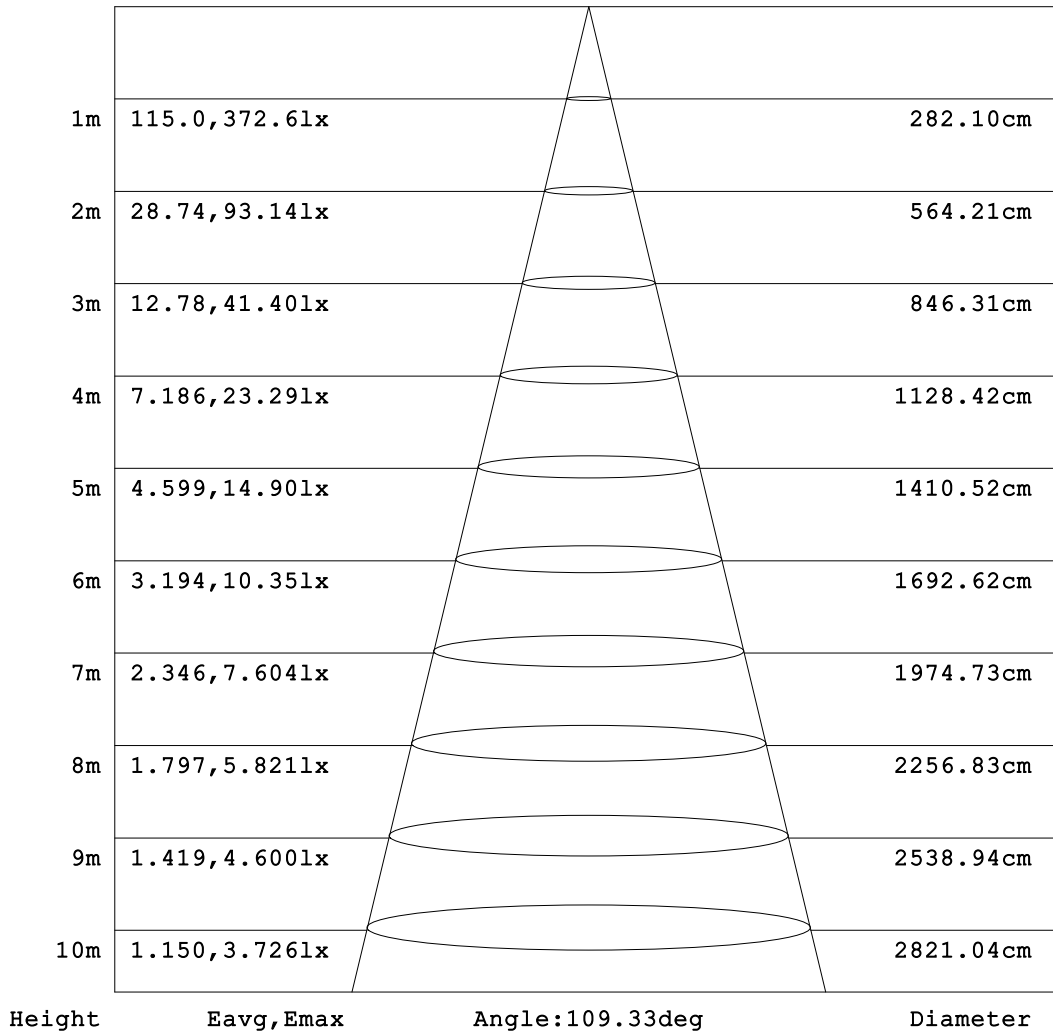
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

Flux out:736.7 lm



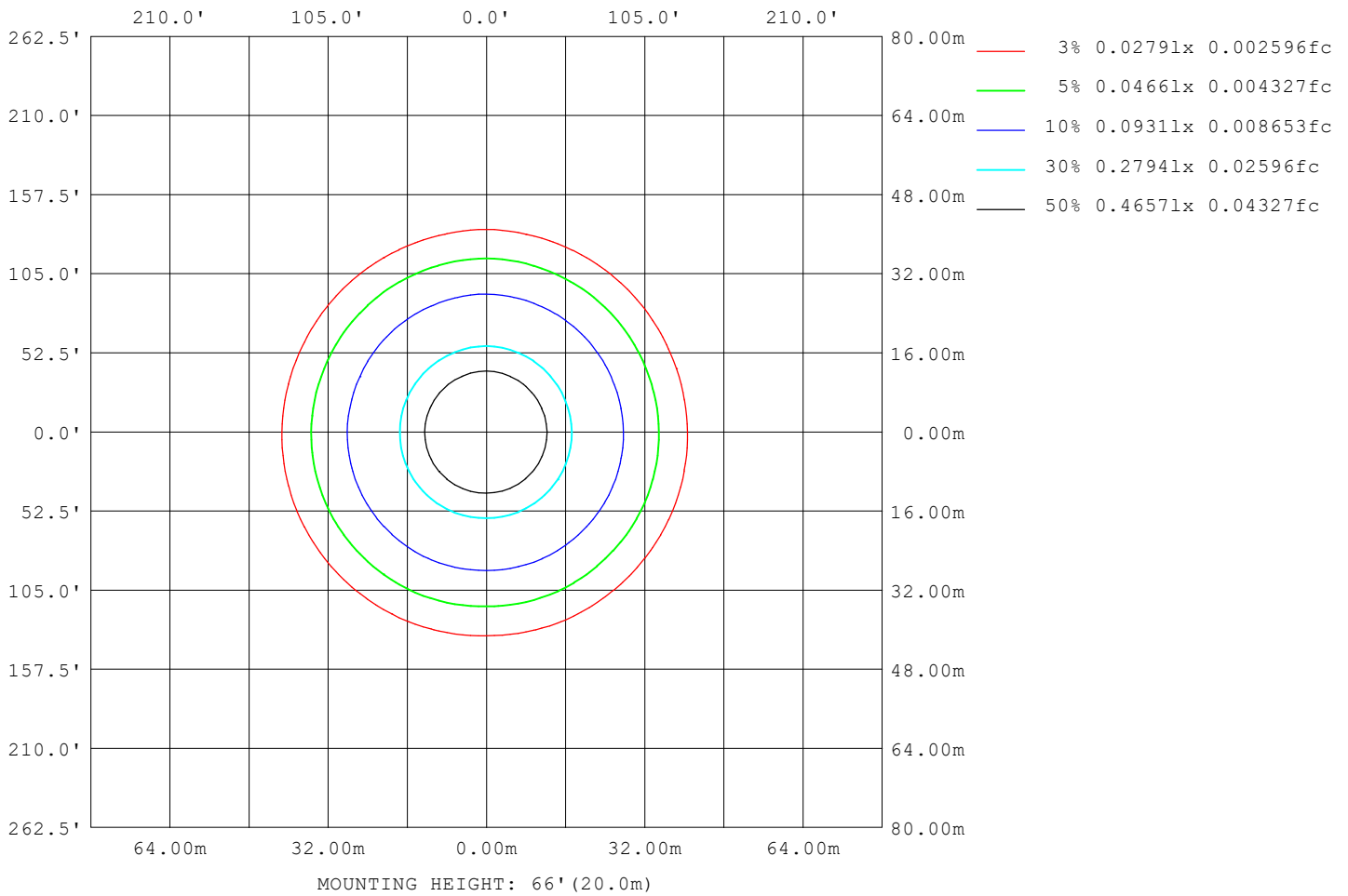
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-19

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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-19

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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

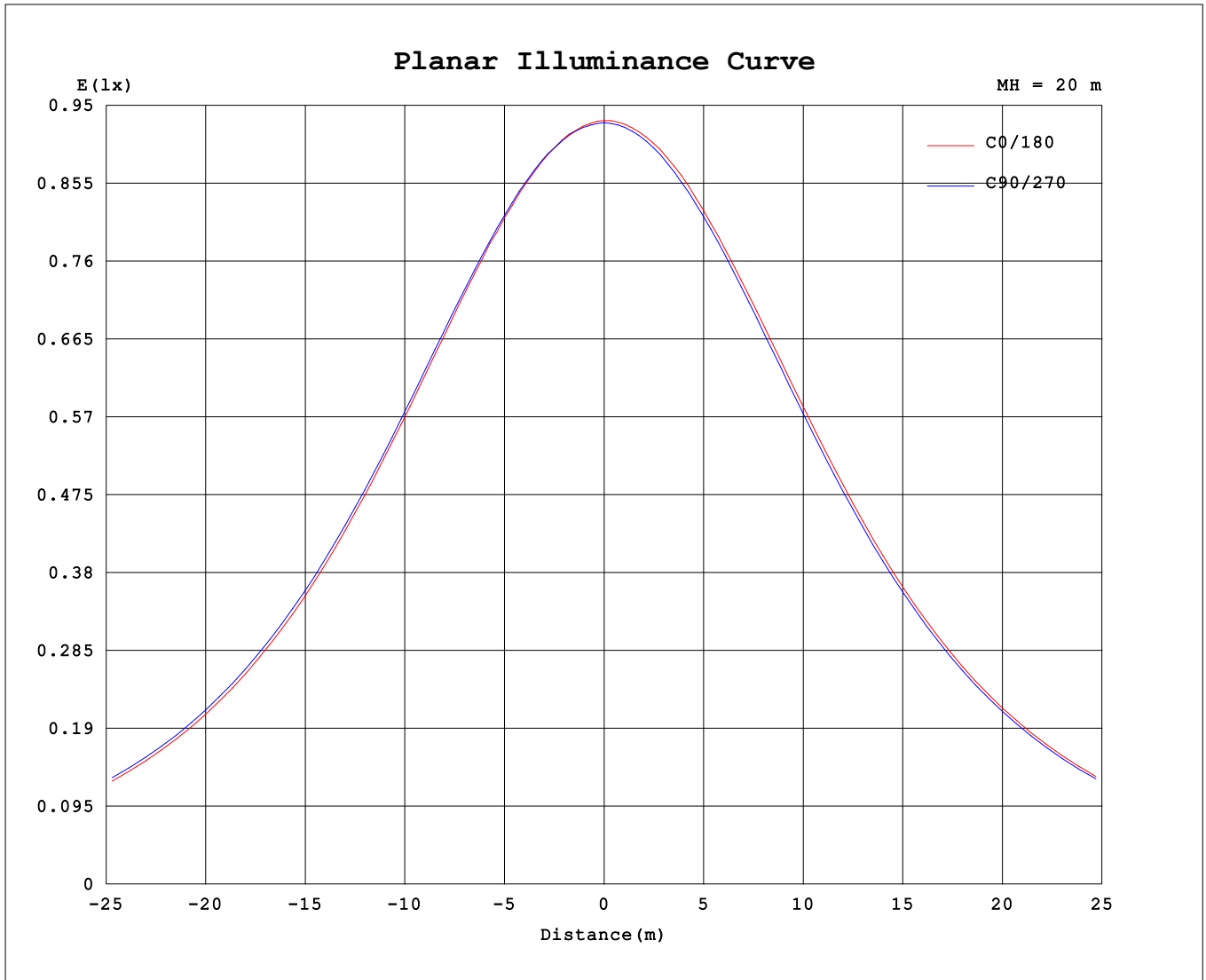
AvgL	cd/m2
L_0~180 (65) av	2690
L_0~180 (75) av	2402
L_0~180 (85) av	1869
L_90~270 (65) av	2717
L_90~270 (75) av	2385
L_90~270 (85) av	1254
L_45 (65) av	2703
L_45 (75) av	2402
L_45 (85) av	1539

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-12-19

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: 2022-12-19

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:119.68V I:0.1825A P:14.096W PF:0.6454 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.87x1 lm		
NAME: FR-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (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	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372			
5	369	370	370	370	370	370	371	371	370	370	370	370	370	369	369	369			
10	363	364	364	365	364	365	366	366	366	365	365	364	364	363	363	362			
15	353	354	355	356	356	357	358	358	357	356	356	355	355	354	353	352			
20	340	341	343	343	343	345	346	346	345	344	343	342	342	341	340	339			
25	324	326	327	328	328	330	331	331	330	329	328	326	326	324	324	323			
30	305	307	308	310	310	312	314	314	312	310	309	308	308	306	304	304			
35	283	286	287	289	289	292	293	293	291	289	288	286	287	284	283	282			
40	260	262	264	266	266	269	270	270	268	266	265	263	264	261	259	258			
45	234	237	239	241	241	244	245	245	243	240	239	238	239	236	234	233			
50	208	210	212	214	214	218	218	219	216	213	212	211	212	209	207	206			
55	180	182	184	187	186	190	191	191	188	185	184	183	184	181	179	178			
60	151	154	156	158	158	161	162	162	159	156	155	154	155	152	151	150			
65	122	125	127	129	129	132	133	133	130	127	126	125	126	123	122	121			
70	93.8	96.2	98.0	100	99.9	103	104	103	101	98.3	97.0	95.9	97.0	94.4	93.0	92.2			
75	65.8	68.0	68.7	69.8	69.8	73.6	75.2	74.7	72.3	69.5	67.6	65.9	67.5	65.7	65.0	64.4			
80	39.8	40.3	39.6	40.1	40.0	44.5	47.0	47.6	45.4	41.6	38.8	36.9	38.5	37.9	38.4	38.5			
85	15.8	14.8	13.3	12.8	12.5	16.7	20.6	23.1	20.4	15.6	12.2	10.2	11.8	12.1	13.5	15.3			
90	0.49	0.47	0.45	0.44	0.44	0.46	0.55	1.52	0.45	0.30	0.29	0.29	0.29	0.31	0.36	0.34			

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:2022-12-19	Remarks: