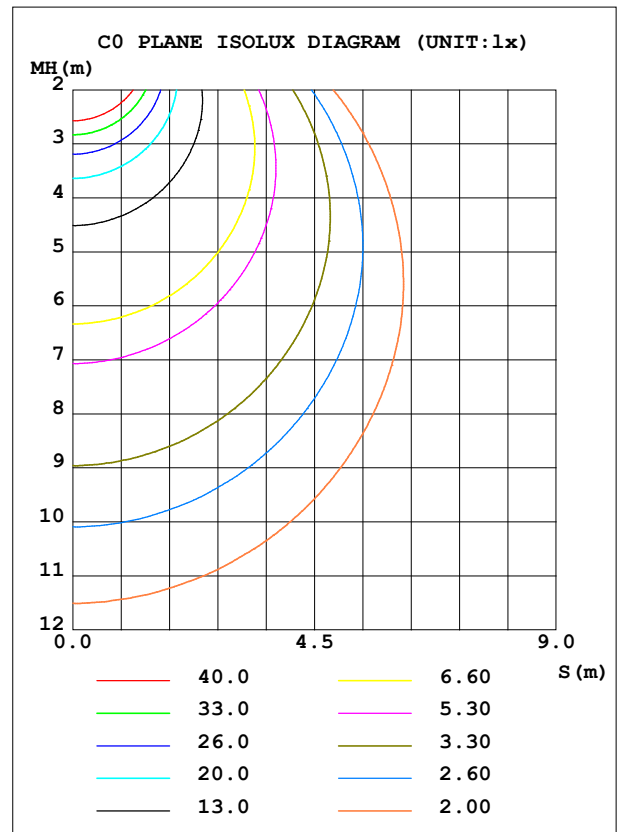
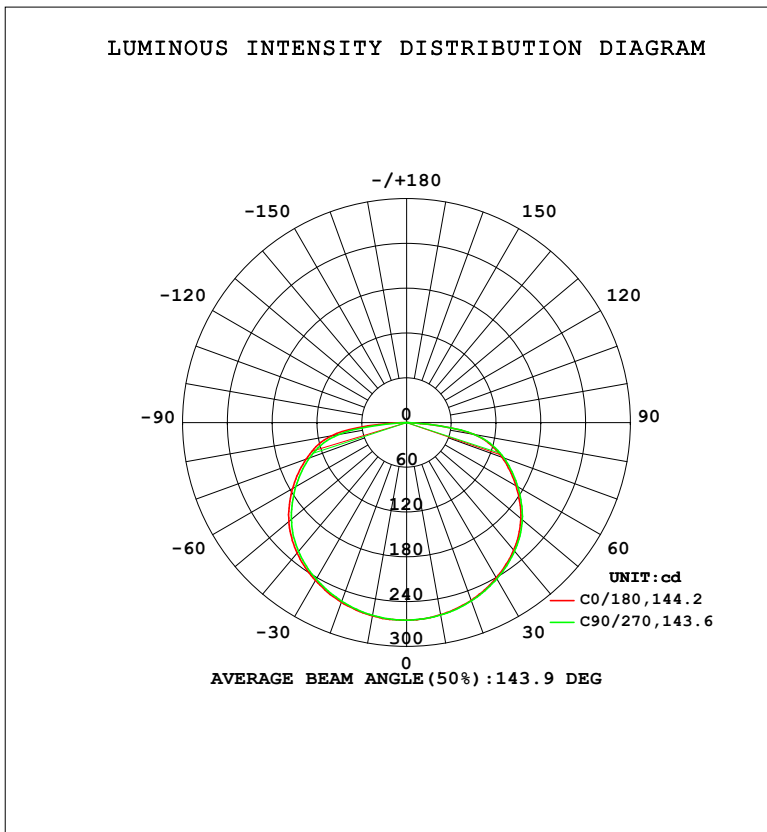


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	264.8	S/MH (C0/180)	1.38
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.37
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1017.6	$\eta$ UP, DN (C0-180)	0.0,49.9
NOMINAL FLUX (lm)	1017.6	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,50.1
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2022-12-28

$\gamma$  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:

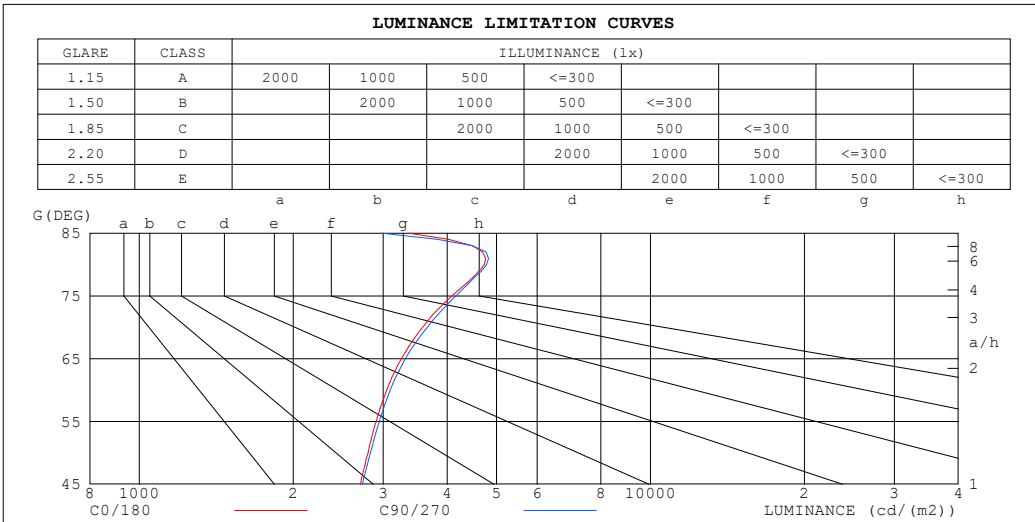
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	261.3	261.5	261.8	262.5	262.9	262.5	262.3	261.9	0- 10	25.13	25.13	2.47,2.47
20	253.3	253.6	254.2	255.0	255.9	255.2	254.6	254.0	10- 20	73.19	98.32	9.66,9.66
30	240.3	241.3	241.8	242.8	244.3	243.0	242.2	241.6	20- 30	114.9	213.2	21,21
40	223.2	224.2	225.0	226.0	228.3	226.4	225.4	224.5	30- 40	146.9	360.1	35.4,35.4
50	200.0	201.4	202.2	203.8	206.0	203.2	201.6	200.9	40- 50	165.9	526.0	51.7,51.7
60	169.3	171.2	172.1	173.6	176.3	173.1	171.3	170.2	50- 60	168.1	694.1	68.2,68.2
70	136.0	137.9	139.1	140.8	143.5	140.3	138.6	137.3	60- 70	154.5	848.6	83.4,83.4
80	91.22	89.84	92.19	98.93	102.2	93.70	91.95	94.61	70- 80	126.0	974.6	95.8,95.8
90	0.9520	0.8121	0.8227	1.012	0.5904	0.4914	0.5063	0.6092	80- 90	43.03	1018	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:2022-12-28

$\gamma$  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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3372	2991
80	4730	4777
75	4088	4161
70	3580	3658
65	3255	3315
60	3048	3097
55	2905	2946
50	2801	2831
45	2706	2732

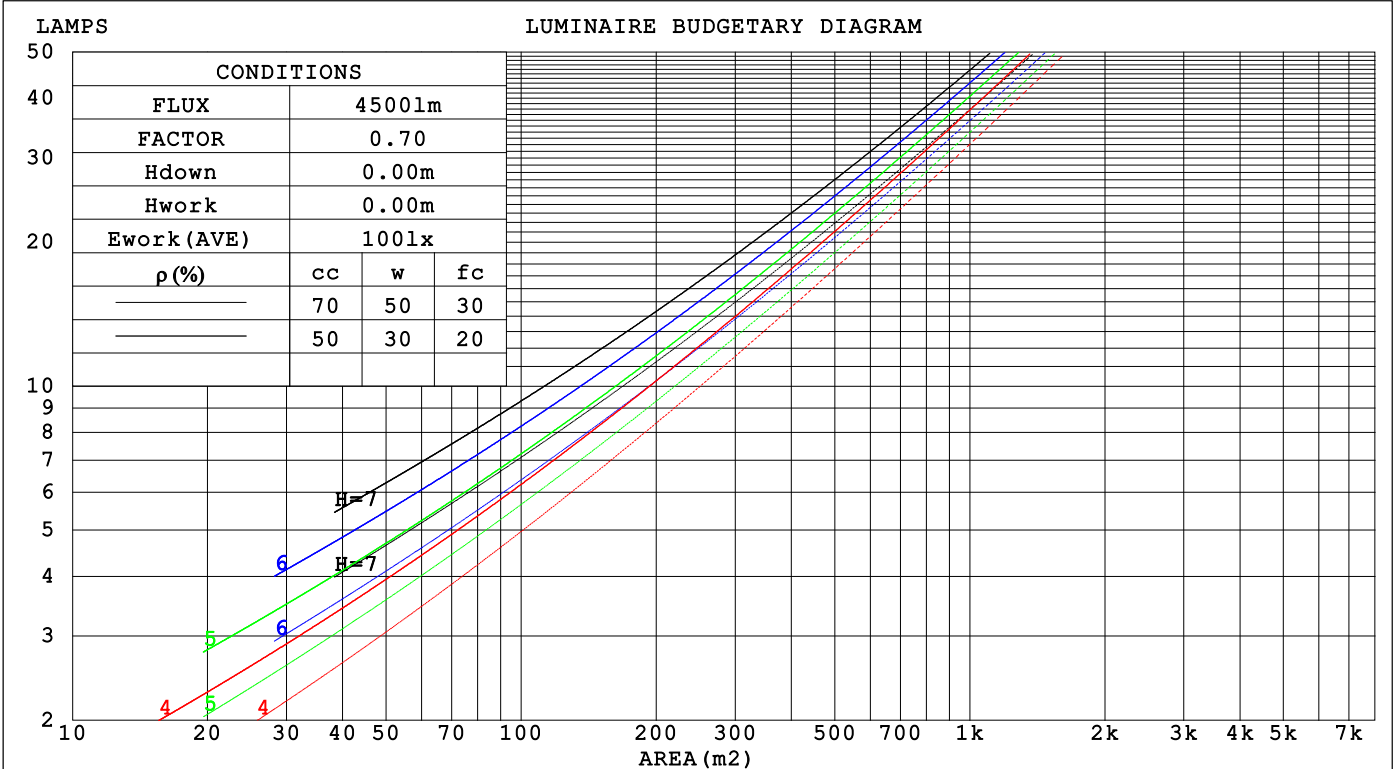
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw	0															
pfc	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	1.01	.95	.91	.98	.94	.89	.94	.90	.86	.90	.87	.84	.86	.84	.81	.79
2.0	.86	.78	.71	.84	.76	.70	.80	.74	.69	.77	.72	.67	.74	.69	.65	.63
3.0	.74	.65	.57	.72	.64	.57	.69	.62	.56	.66	.60	.55	.64	.58	.54	.51
4.0	.65	.55	.48	.63	.54	.47	.61	.53	.47	.58	.51	.46	.56	.50	.45	.43
5.0	.57	.48	.40	.56	.47	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.36
6.0	.51	.42	.35	.50	.41	.34	.48	.40	.34	.47	.39	.34	.45	.39	.33	.31
7.0	.46	.37	.30	.45	.36	.30	.44	.36	.30	.42	.35	.30	.41	.34	.29	.27
8.0	.42	.33	.27	.41	.33	.27	.40	.32	.26	.39	.31	.26	.37	.31	.26	.24
9.0	.38	.30	.24	.38	.29	.24	.37	.29	.24	.36	.29	.23	.34	.28	.23	.21
10.0	.35	.27	.22	.35	.27	.21	.34	.26	.21	.33	.26	.21	.32	.26	.21	.19



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:  
 Test Date:2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	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	.371	.211	.067	.364	.208	.066	.351	.201	.064	.338	.195	.063	.327	.189	.061	
2.0	.337	.185	.057	.330	.182	.056	.318	.177	.055	.307	.172	.054	.297	.168	.053	
3.0	.304	.162	.048	.298	.160	.048	.287	.156	.047	.278	.152	.047	.268	.149	.046	
4.0	.275	.143	.042	.270	.141	.042	.261	.138	.041	.252	.135	.041	.244	.132	.040	
5.0	.251	.128	.037	.247	.127	.037	.238	.124	.036	.230	.121	.036	.223	.119	.036	
6.0	.230	.115	.033	.226	.114	.033	.219	.112	.033	.212	.110	.032	.205	.108	.032	
7.0	.212	.105	.030	.209	.104	.030	.202	.102	.029	.196	.100	.029	.190	.099	.029	
8.0	.197	.096	.027	.194	.095	.027	.188	.094	.027	.182	.092	.027	.177	.091	.026	
9.0	.183	.089	.025	.181	.088	.025	.175	.087	.025	.170	.085	.024	.165	.084	.024	
10.0	.172	.082	.023	.169	.082	.023	.164	.080	.023	.160	.079	.023	.155	.078	.022	

$\rho_{CC}$	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	.185	.156	.129	.158	.134	.111	.108	.092	.077	.062	.053	.045	.020	.017	.014	
2.0	.178	.132	.093	.153	.113	.080	.105	.078	.056	.060	.046	.033	.019	.015	.011	
3.0	.171	.115	.069	.147	.099	.060	.101	.069	.042	.058	.040	.025	.019	.013	.008	
4.0	.163	.102	.054	.140	.088	.047	.096	.061	.033	.056	.036	.020	.018	.012	.006	
5.0	.156	.091	.044	.134	.079	.038	.092	.055	.027	.053	.032	.016	.017	.011	.005	
6.0	.148	.083	.037	.127	.072	.032	.088	.050	.023	.051	.030	.013	.016	.010	.004	
7.0	.141	.076	.031	.121	.066	.027	.084	.046	.019	.049	.027	.012	.016	.009	.004	
8.0	.134	.071	.027	.115	.061	.024	.080	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.127	.066	.024	.109	.057	.021	.076	.040	.015	.044	.024	.009	.014	.008	.003	
10.0	.121	.061	.022	.104	.053	.019	.072	.037	.013	.042	.022	.008	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-28

$\gamma$  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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm										
NAME: DS-LED-6-S15W-5CCTWH					TYPE:			WEIGHT:		
SPEC.: 5000K 90					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	16.7	18.4	17.0	18.6	18.8	16.8	18.4	17.1	18.6	18.9
3H	19.0	20.6	19.3	20.8	21.1	19.1	20.7	19.4	20.9	21.2
4H	20.2	21.7	20.6	22.0	22.2	20.3	21.8	20.7	22.1	22.3
6H	21.4	22.8	21.7	23.1	23.4	21.5	22.9	21.8	23.2	23.4
8H	21.8	23.2	22.2	23.5	23.8	21.9	23.3	22.3	23.6	23.9
12H	22.0	23.3	22.4	23.6	24.0	22.1	23.4	22.5	23.7	24.0
4H 2H	17.6	19.0	17.9	19.3	19.6	17.6	19.1	17.9	19.3	19.6
3H	20.1	21.4	20.5	21.7	22.0	20.2	21.5	20.5	21.8	22.1
4H	21.5	22.7	21.8	23.0	23.3	21.5	22.7	21.9	23.1	23.4
6H	22.8	23.9	23.2	24.2	24.6	22.8	23.9	23.3	24.3	24.7
8H	23.3	24.3	23.7	24.7	25.1	23.4	24.4	23.8	24.8	25.1
12H	23.5	24.5	24.0	24.8	25.3	23.6	24.5	24.0	24.9	25.3
8H 4H	22.0	23.0	22.4	23.4	23.8	22.1	23.1	22.5	23.5	23.8
6H	23.5	24.4	24.0	24.8	25.2	23.6	24.5	24.1	24.9	25.3
8H	24.2	24.9	24.6	25.3	25.8	24.2	25.0	24.7	25.4	25.9
12H	24.5	25.1	24.9	25.6	26.1	24.5	25.2	25.0	25.6	26.1
12H 4H	22.1	23.0	22.5	23.4	23.8	22.2	23.1	22.6	23.5	23.9
6H	23.7	24.5	24.2	24.9	25.3	23.8	24.5	24.2	25.0	25.4
8H	24.4	25.0	24.8	25.5	26.0	24.4	25.1	24.9	25.5	26.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 1018 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:2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

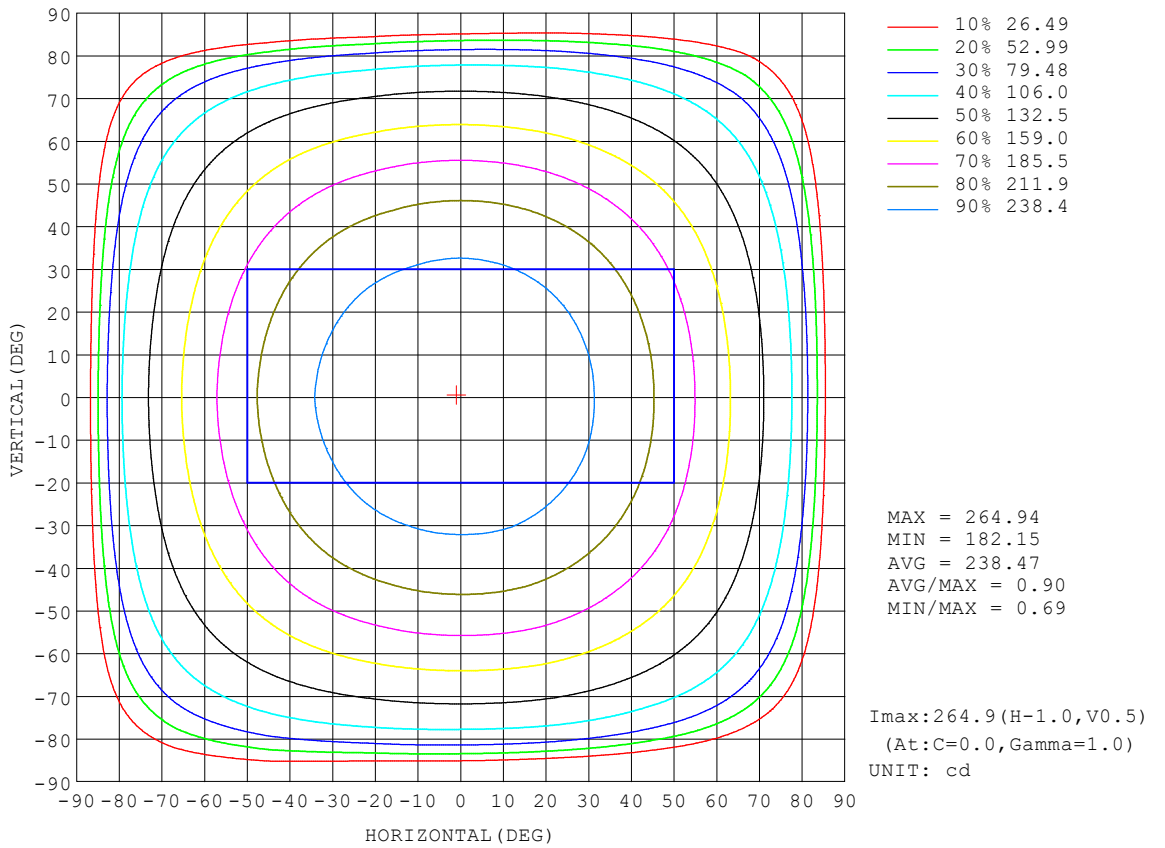
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	40	33	52	40	33	51	39	32	25
0.80	62	50	41	61	49	41	59	48	41	33
1.00	70	58	50	69	57	50	67	59	49	41
1.25	78	66	58	76	65	57	73	63	56	48
1.50	83	72	64	81	71	63	78	69	62	54
2.00	90	80	73	88	79	72	85	77	71	62
2.50	95	86	79	93	84	78	89	82	76	67
3.00	99	91	84	96	89	83	92	86	81	71
4.00	103	97	91	101	95	90	96	91	87	77
5.00	106	100	96	104	98	94	99	95	91	81
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:2022-12-28

$\gamma$  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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



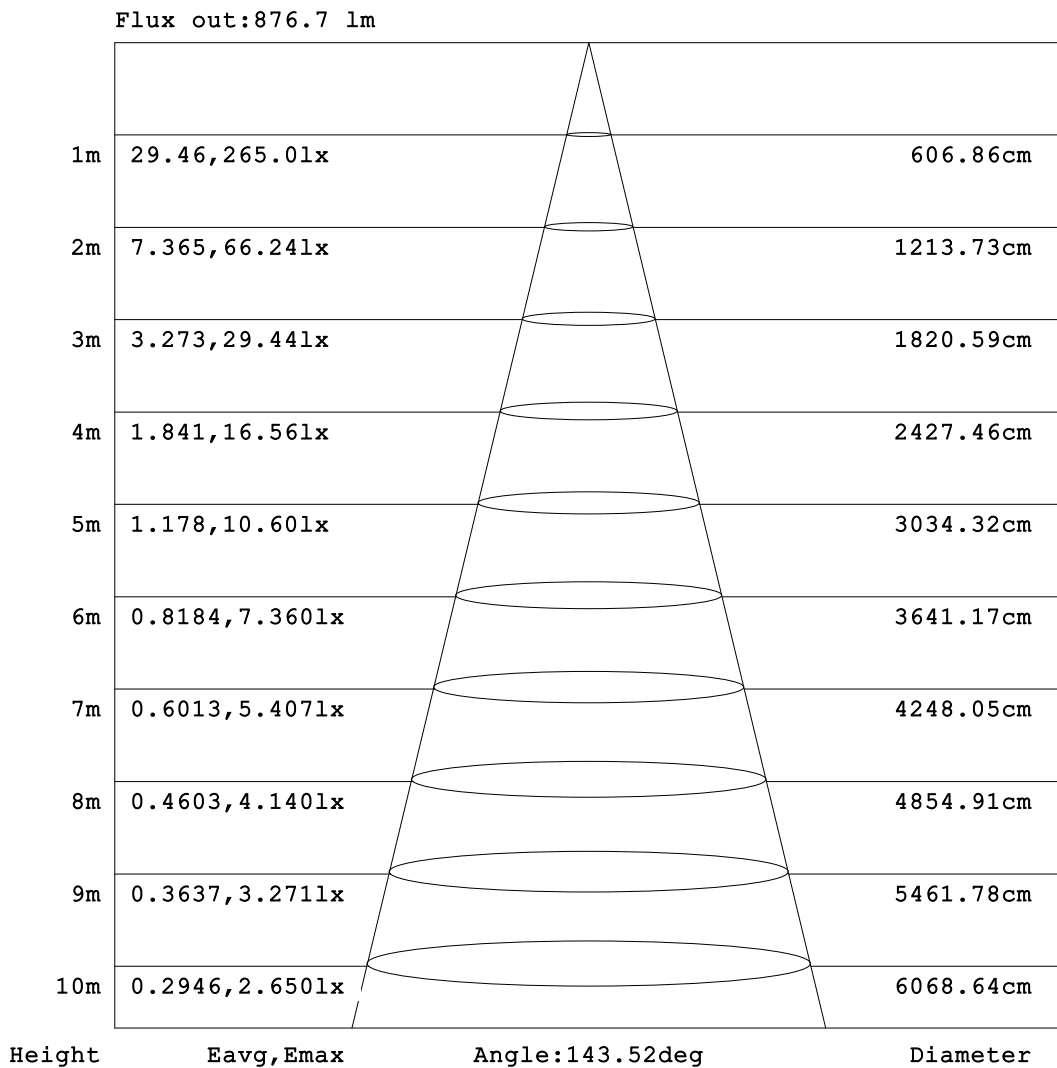
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



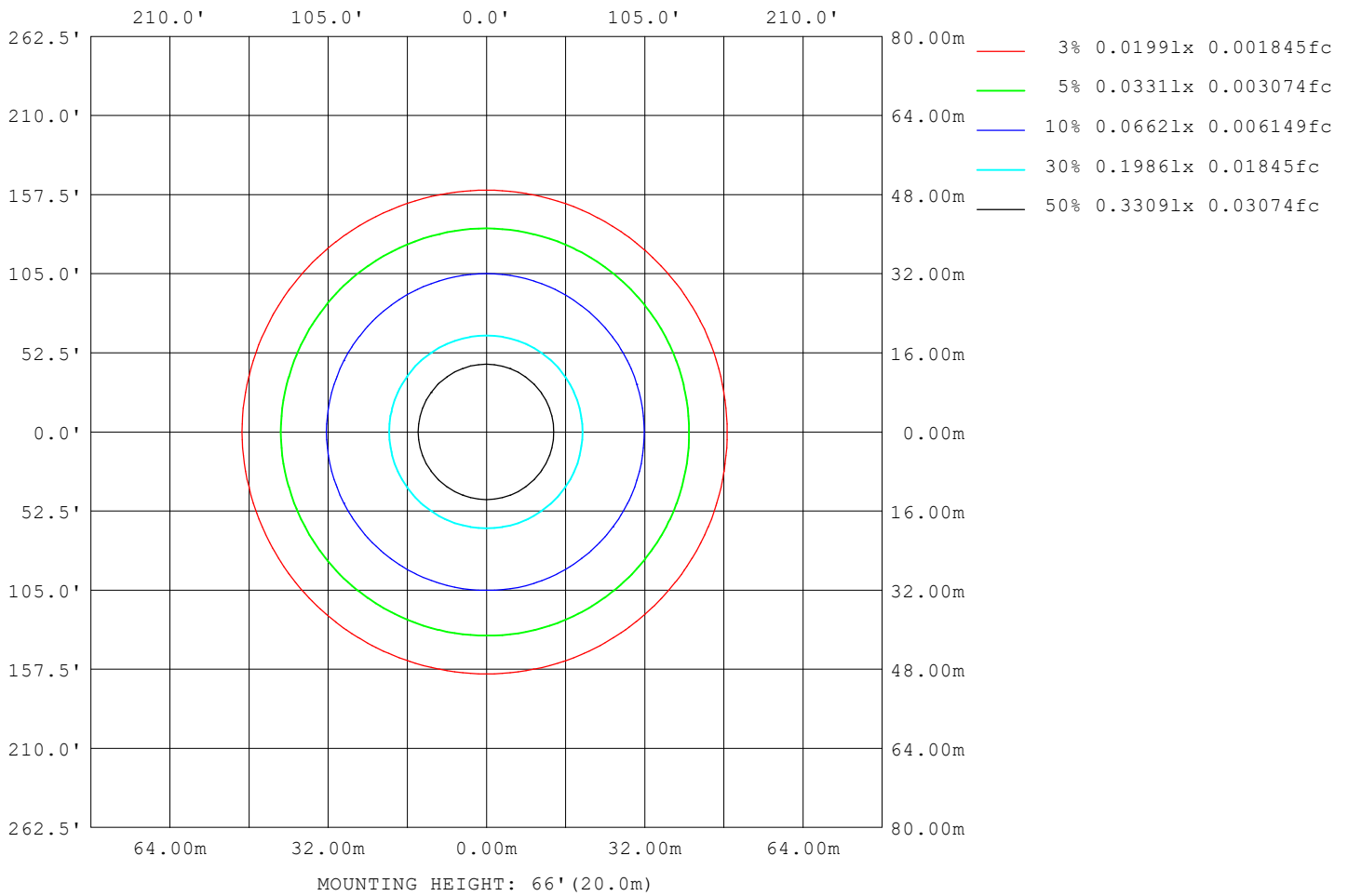
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	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:2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

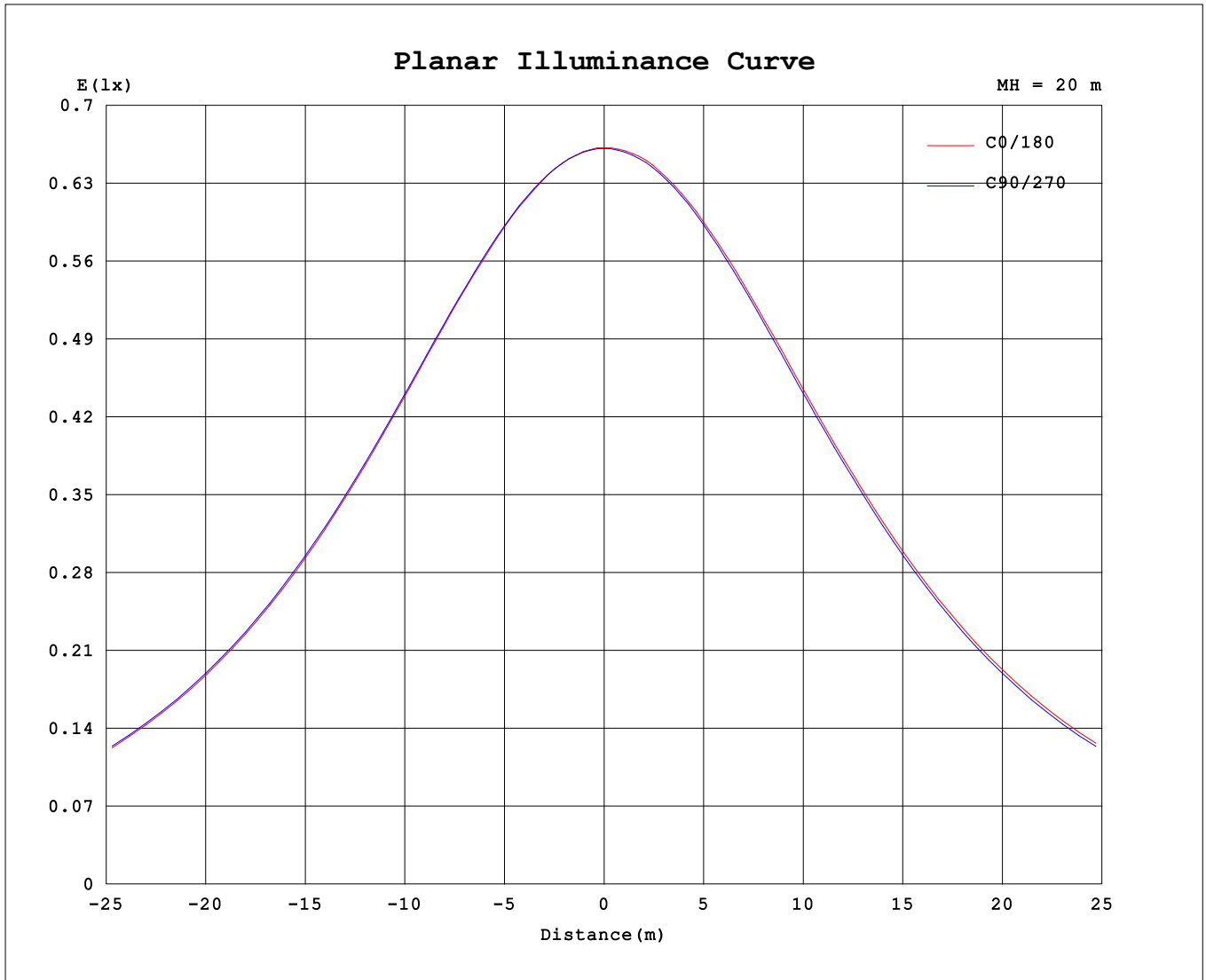
AvgL	cd/m2
L_0~180 (65) av	3333
L_0~180 (75) av	4227
L_0~180 (85) av	4389
L_90~270 (65) av	3312
L_90~270 (75) av	4159
L_90~270 (85) av	2942
L_45 (65) av	3318
L_45 (75) av	4183
L_45 (85) av	3662

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-12-28

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: 2022-12-28

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:119.84V I:0.1161A P:13.714W PF:0.9855 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1017.6x1 lm		
NAME: DS-LED-6-S15W-5CCTWH	TYPE:	WEIGHT:
SPEC.: 5000K 90	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	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265			
5	264	263	264	264	264	264	264	264	265	264	264	264	264	264	264	264			
10	261	261	261	262	262	262	263	262	263	263	263	262	262	262	262	261			
15	258	258	258	259	259	259	259	260	260	260	259	259	259	259	259	258			
20	253	253	254	254	254	254	255	255	256	256	255	255	255	254	254	253			
25	247	247	248	249	249	249	249	250	251	250	250	249	249	249	248	248			
30	240	241	241	242	242	242	243	243	244	244	243	242	242	242	242	241			
35	232	233	233	234	234	234	235	236	237	236	235	234	235	234	234	233			
40	223	224	224	225	225	225	226	227	228	227	226	225	225	225	224	224			
45	213	213	214	215	215	215	216	217	218	217	216	214	215	215	214	213			
50	200	201	201	203	202	202	204	205	206	204	203	201	202	202	201	201			
55	185	186	187	188	188	188	190	190	192	190	189	187	187	187	186	186			
60	169	171	171	173	172	172	174	175	176	174	173	171	171	171	170	170			
65	153	154	155	156	156	156	157	158	160	158	157	155	155	155	154	154			
70	136	137	138	139	139	139	141	142	143	142	140	139	139	138	137	137			
75	118	118	118	120	120	121	123	124	126	123	121	119	120	120	119	119			
80	91.2	90.4	89.8	91.6	92.2	94.4	98.9	101	102	98.1	93.7	90.6	91.9	94.6	94.6	94.2			
85	32.6	26.3	23.1	24.5	29.0	33.5	49.1	54.7	52.4	41.1	28.2	22.5	28.0	36.4	41.4	42.3			
90	0.95	0.84	0.81	0.81	0.82	0.86	1.01	1.21	0.59	0.53	0.49	0.50	0.51	0.54	0.61	0.60			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-12-28

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: