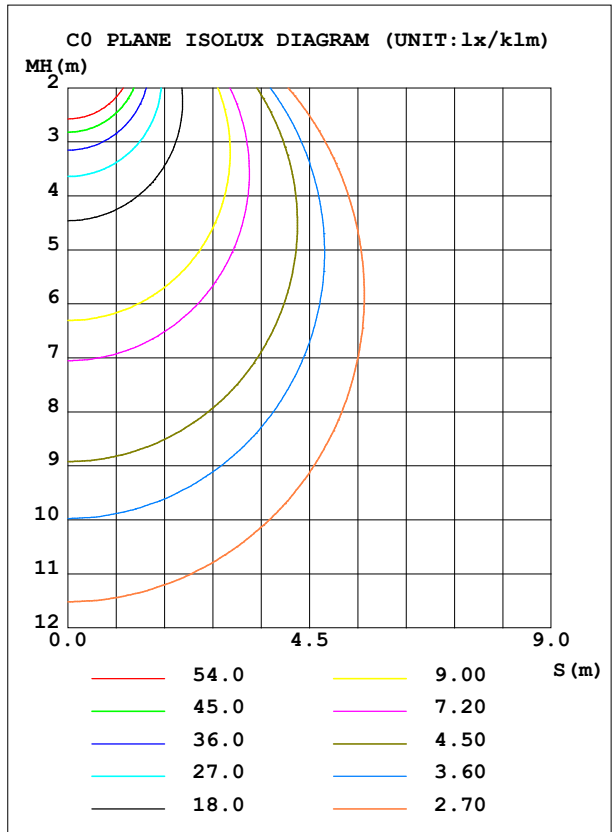
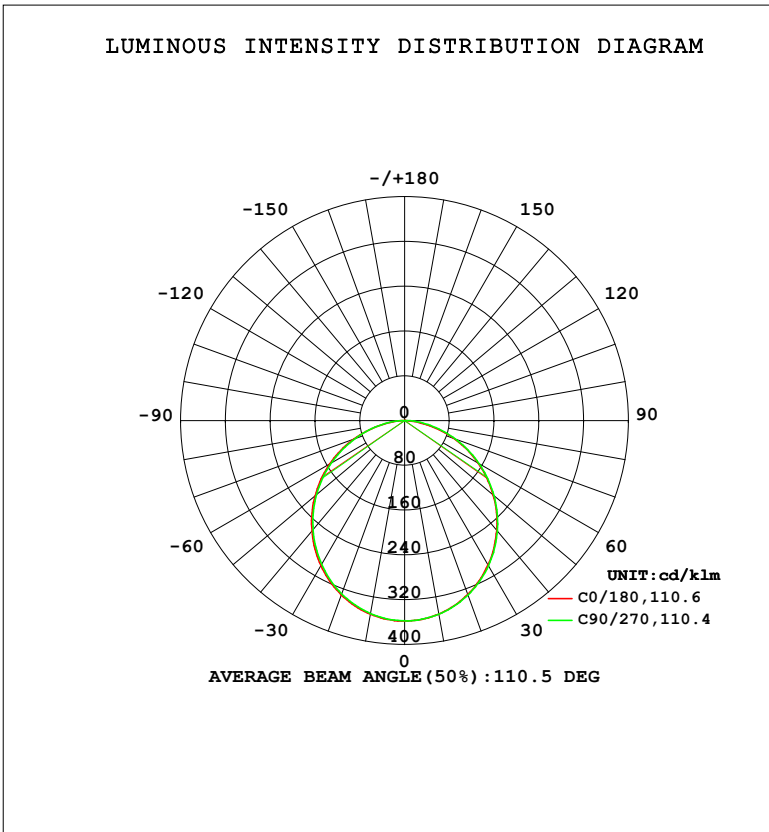


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd/klm)	358.1	S/MH (C0/180)	1.24
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	120.0	TOTAL FLUX (lm/klm)	1000.00	$\eta$ UP, DN (C0-180)	0.0, 50.3
NOMINAL FLUX (lm)	1036.76	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: 2023-06-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

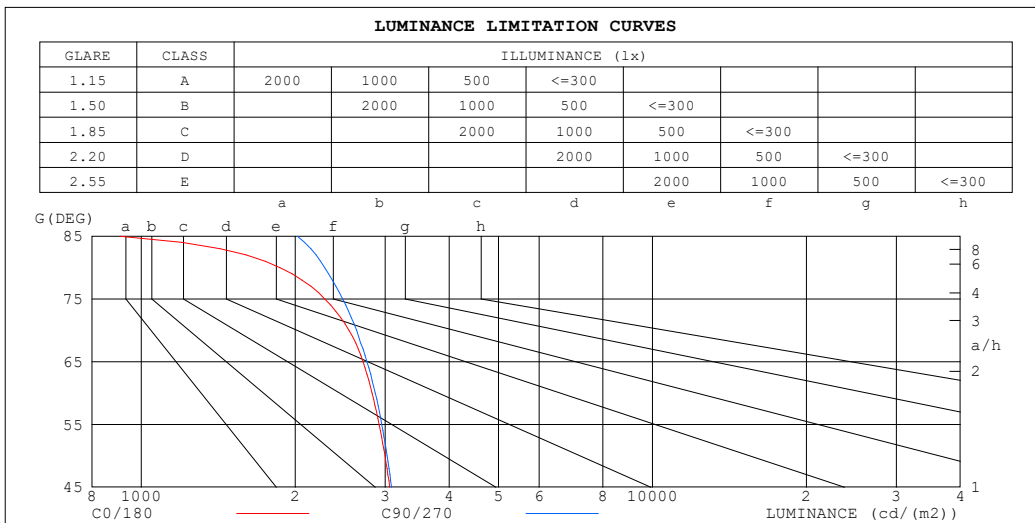
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	351.1	351.4	351.2	351.1	351.3	350.6	350.1	350.2	0- 10	33.82	33.82	3.38,3.38
20	330.5	331.4	331.5	331.1	331.5	329.6	329.4	329.8	10- 20	96.57	130.4	13,13
30	298.1	299.4	299.6	299.2	299.4	297.3	296.7	297.4	20- 30	145.5	275.9	27.6,27.6
40	256.3	257.4	257.9	257.7	257.7	255.2	254.6	255.4	30- 40	174.2	450.1	45,45
50	206.5	208.0	208.4	208.6	208.8	206.1	205.5	206.2	40- 50	179.4	629.5	63,63
60	151.6	153.0	153.6	154.0	154.6	151.7	150.8	151.4	50- 60	161.2	790.7	79.1,79.1
70	93.47	95.70	96.69	97.25	96.63	94.71	93.95	94.16	60- 70	122.7	913.4	91.3,91.3
80	34.75	38.98	42.52	40.17	37.66	38.40	40.46	37.59	70- 80	70.26	983.7	98.4,98.4
90	0.3809	0.3944	0.4144	0.3962	0.2307	0.2532	0.2775	0.2571	80- 90	16.34	1000.0	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/klm									UNIT:lm/klm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-06-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	909	2020
80	1867	2285
75	2285	2476
70	2550	2638
65	2715	2761
60	2829	2866
55	2919	2954
50	2998	3025
45	3062	3089

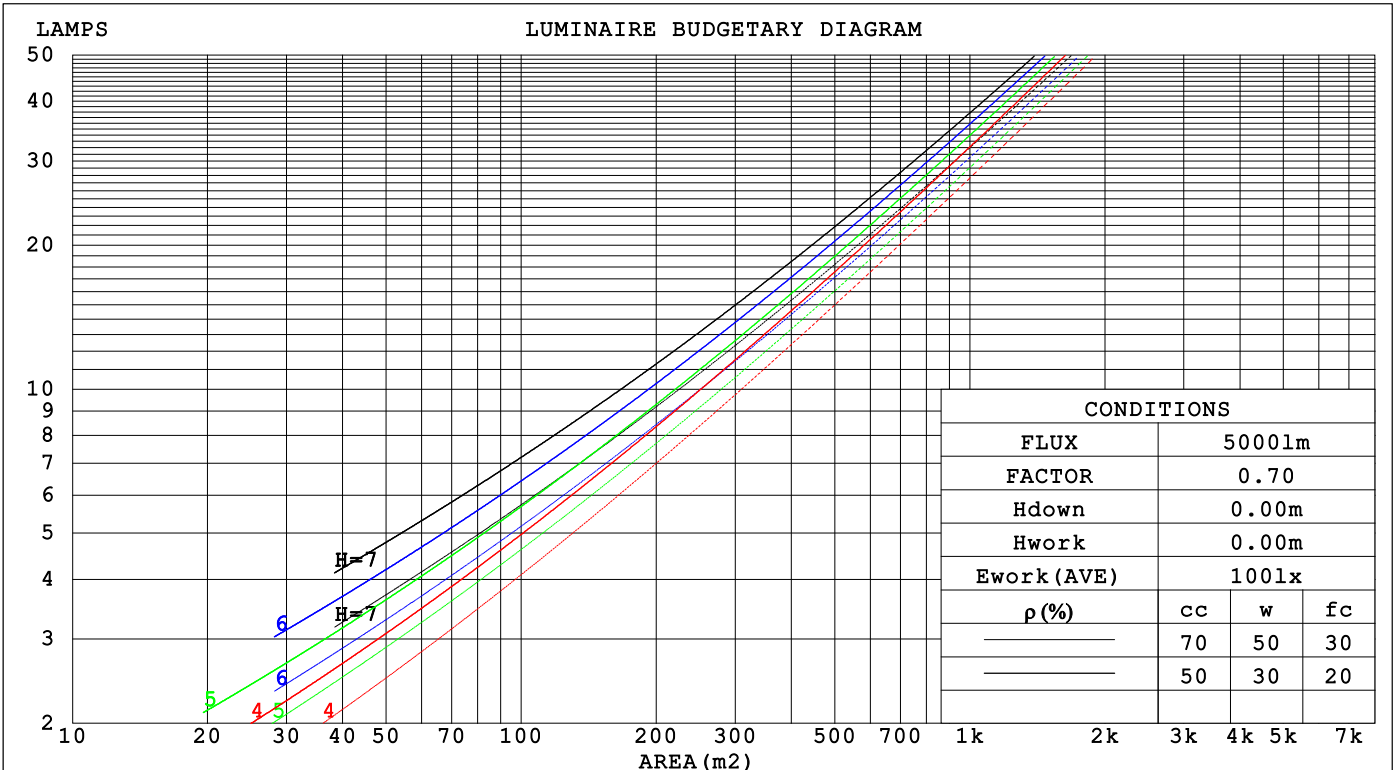
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	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	.00
1.0	1.04	.00	.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	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.43	.36	.51	.42	.36	.49	.41	.36	.48	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.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	.26	.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:2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	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	.307	.174	.055	.300	.171	.054	.287	.164	.052	.274	.158	.051	.263	.153	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045	
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.235	.130	.040	
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.226	.121	.037	.218	.118	.036	
5.0	.230	.117	.034	.225	.116	.034	.217	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.213	.107	.031	.209	.106	.030	.202	.104	.030	.195	.101	.030	.189	.099	.030	
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.177	.092	.027	
8.0	.185	.091	.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	.148	.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																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
3.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
4.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
5.0	.157	.101	.058	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
6.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
7.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
8.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
9.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
10.0	.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:2023-06-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	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	16.5	18.0	16.7	18.2	18.4	16.5	18.1	16.8	18.3	18.5
3H	18.0	19.4	18.3	19.6	19.8	18.1	19.5	18.4	19.7	19.9
4H	18.5	19.9	18.9	20.1	20.4	18.7	20.0	19.0	20.3	20.5
6H	18.9	20.1	19.2	20.4	20.7	19.2	20.4	19.5	20.7	21.0
8H	19.0	20.2	19.3	20.5	20.8	19.3	20.5	19.6	20.8	21.1
12H	19.0	20.1	19.3	20.4	20.7	19.4	20.6	19.8	20.9	21.2
4H 2H	17.1	18.4	17.4	18.7	18.9	17.1	18.5	17.5	18.7	19.0
3H	18.8	19.9	19.1	20.2	20.5	18.9	20.0	19.2	20.3	20.6
4H	19.5	20.5	19.8	20.8	21.2	19.6	20.7	20.0	21.0	21.3
6H	19.9	20.9	20.3	21.2	21.6	20.2	21.2	20.6	21.5	21.9
8H	20.0	20.9	20.5	21.3	21.7	20.4	21.3	20.8	21.7	22.0
12H	20.1	20.9	20.5	21.3	21.7	20.6	21.4	21.0	21.7	22.2
8H 4H	19.7	20.6	20.1	21.0	21.4	19.9	20.8	20.3	21.1	21.5
6H	20.3	21.1	20.8	21.5	21.9	20.6	21.3	21.0	21.7	22.2
8H	20.5	21.2	21.0	21.6	22.0	20.9	21.6	21.4	22.0	22.4
12H	20.6	21.2	21.1	21.6	22.1	21.1	21.7	21.6	22.1	22.6
12H 4H	19.7	20.6	20.2	20.9	21.3	19.9	20.7	20.3	21.1	21.5
6H	20.4	21.0	20.9	21.5	21.9	20.7	21.3	21.1	21.7	22.2
8H	20.6	21.2	21.1	21.6	22.1	21.0	21.5	21.5	22.0	22.5

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, 1037 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:2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

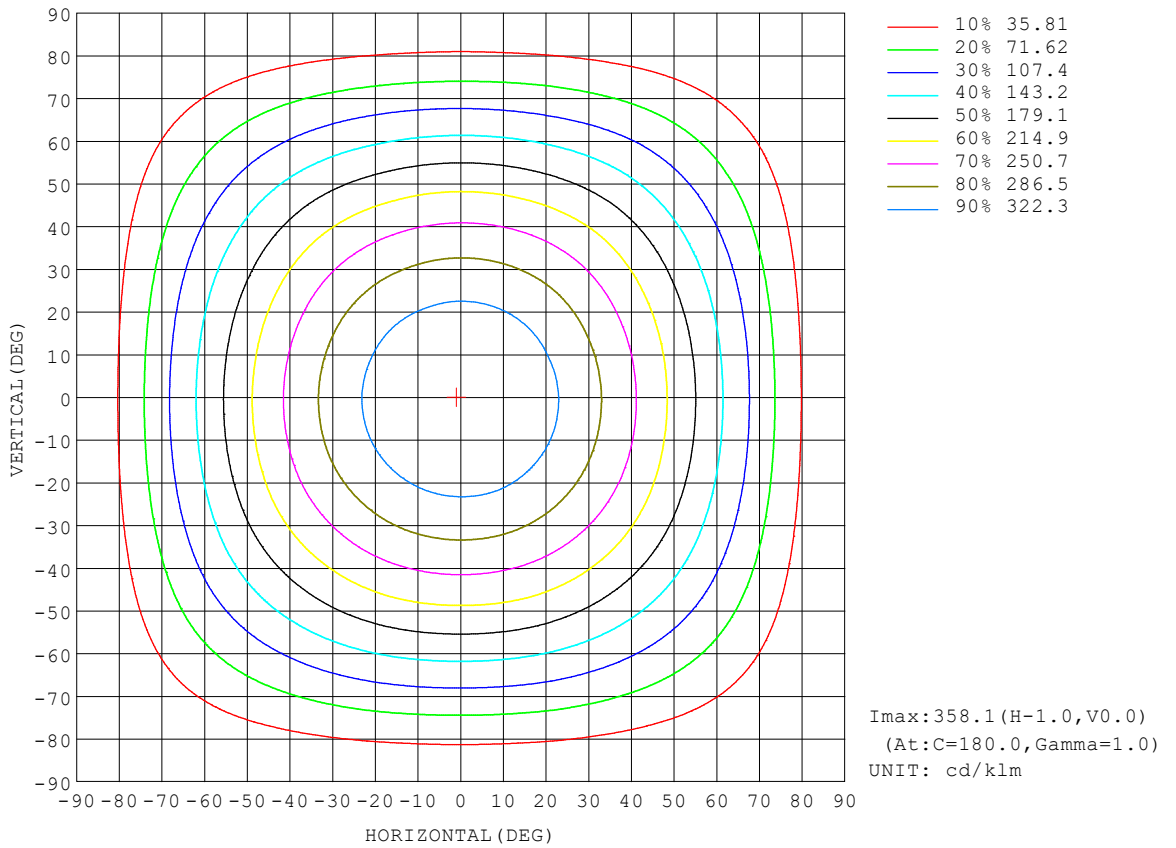
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	67	56	49	65	55	48	41
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	83	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:2023-06-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



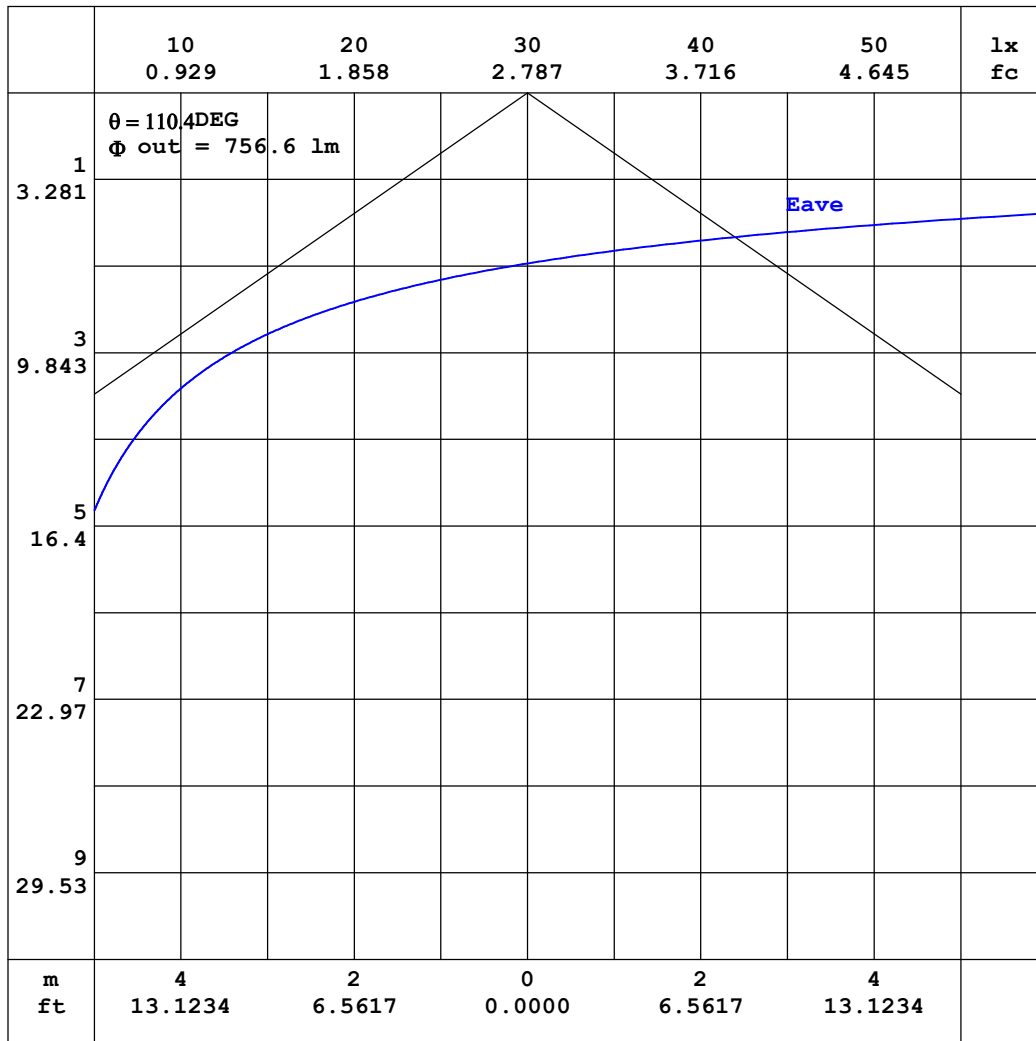
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:



**AAI CURVES**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



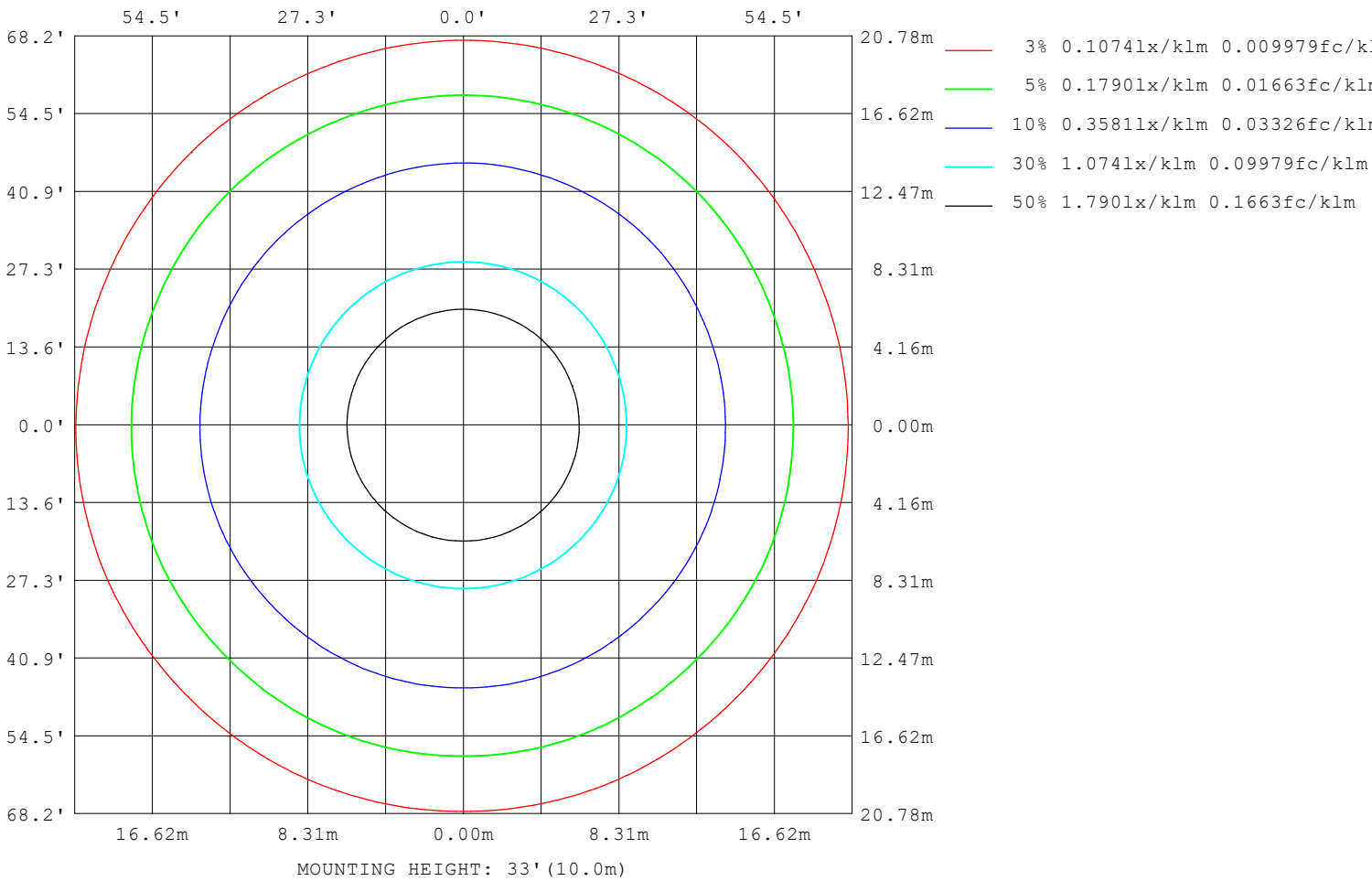
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-06-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	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:2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

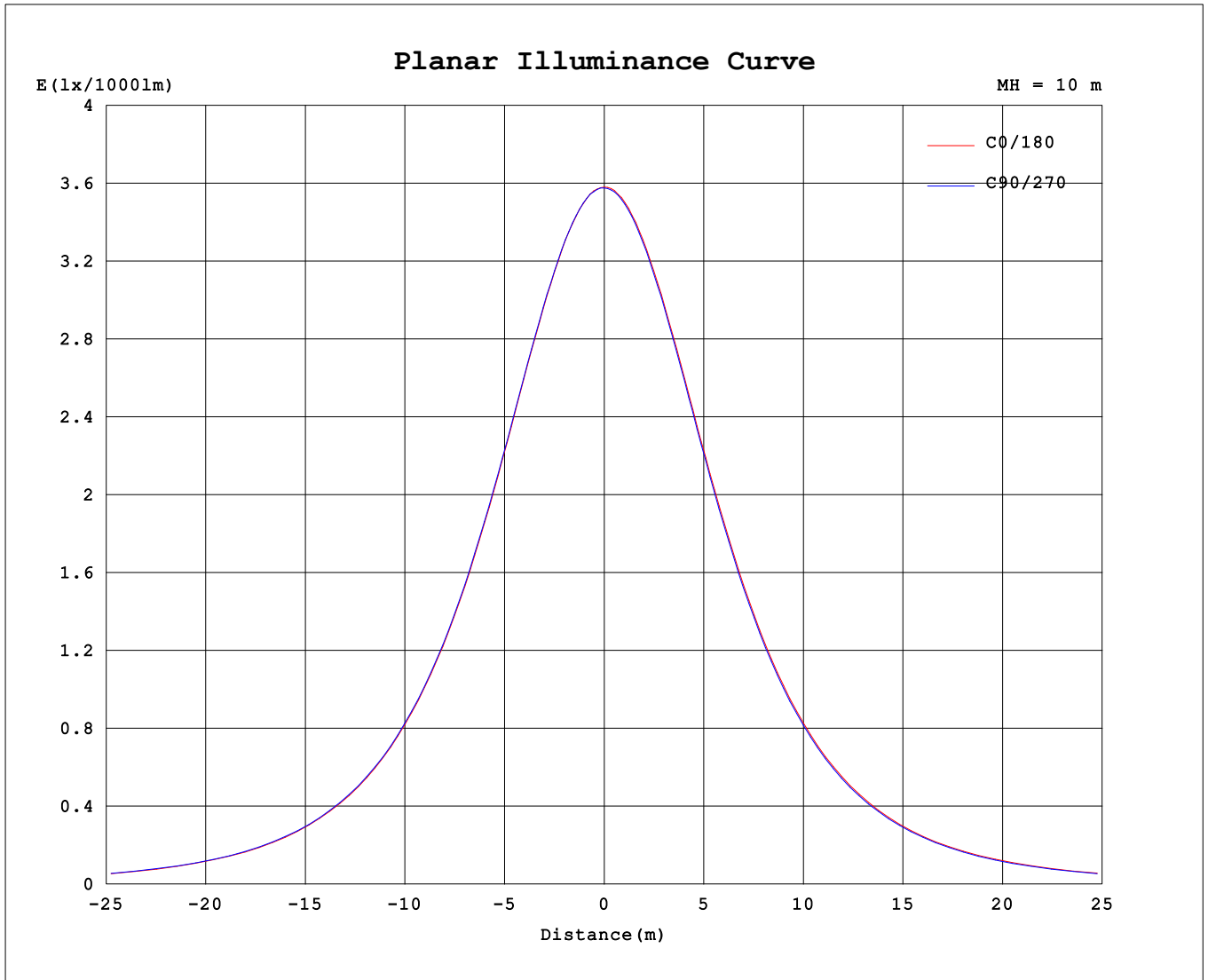
AvgL	cd/m2
L_0~180 (65) av	2748
L_0~180 (75) av	2341
L_0~180 (85) av	1052
L_90~270 (65) av	2731
L_90~270 (75) av	2431
L_90~270 (85) av	1925
L_45 (65) av	2739
L_45 (75) av	2399
L_45 (85) av	1377

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [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: 2023-06-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:119.83V I:0.0975A P:11.436W PF:0.9790 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1036.76x1 lm		
NAME: RF-LED-6-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 3000K 80	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

Table--1

UNIT: cd/klm

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	358	358	358	358	358	358	358	358	358	358	358	358	358	358	358	358			
5	356	356	356	356	356	356	356	356	357	356	356	356	356	355	356	355			
10	351	351	351	352	351	351	351	351	351	351	351	350	350	351	350	350			
15	342	343	343	343	343	343	343	343	343	342	342	341	341	342	342	341			
20	331	331	331	332	332	331	331	331	331	330	330	329	329	330	330	329			
25	316	316	317	317	317	317	317	317	317	315	315	314	314	315	315	315			
30	298	299	299	300	300	300	299	300	299	298	297	296	297	297	297	297			
35	278	279	280	280	280	280	280	280	280	278	277	276	277	277	278	277			
40	256	257	257	258	258	258	258	258	258	256	255	254	255	255	255	255			
45	232	233	234	234	234	234	234	235	234	232	232	230	231	231	232	231			
50	207	208	208	209	208	209	209	210	209	207	206	205	205	205	206	205			
55	179	181	181	182	182	182	182	183	182	180	180	178	179	178	179	178			
60	152	153	153	154	154	154	154	155	155	152	152	150	151	151	151	150			
65	123	124	124	126	125	126	126	127	126	124	123	122	122	122	123	122			
70	93.5	94.9	95.7	96.8	96.7	97.2	97.2	98.0	96.6	95.2	94.7	93.6	94.0	94.0	94.2	92.7			
75	63.4	65.1	66.8	68.8	68.7	69.1	68.2	68.1	66.5	65.6	65.9	65.9	66.2	66.3	65.2	63.0			
80	34.7	36.6	39.0	41.9	42.5	42.0	40.2	39.3	37.7	37.1	38.4	39.4	40.5	39.6	37.6	34.6			
85	8.49	10.3	13.3	16.8	18.9	16.7	14.2	12.9	11.2	11.0	12.5	14.5	17.1	14.6	11.5	8.42			
90	0.38	0.38	0.39	0.45	0.41	0.45	0.40	0.39	0.23	0.23	0.25	0.31	0.28	0.31	0.26	0.25			

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:3.080m [K=1.0000]  
 Test Date:2023-06-05      Remarks: