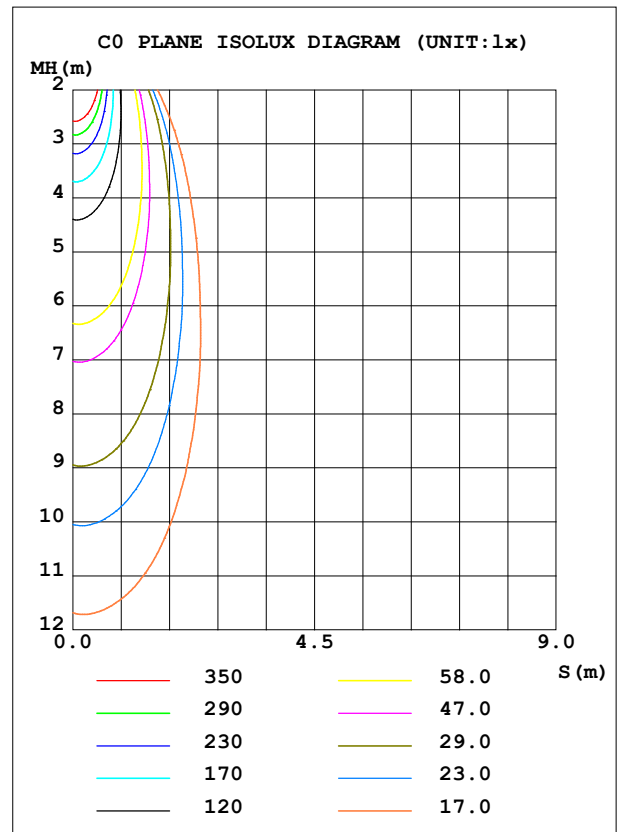
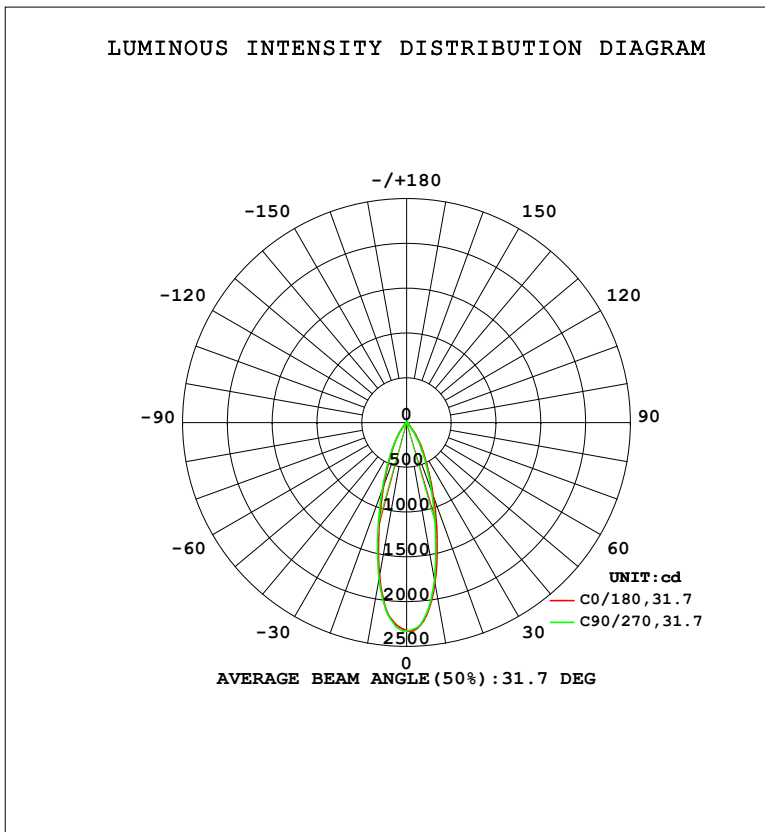


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	2334	S/MH (C0/180)	0.51
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.52
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	944.00	η UP, DN (C0-180)	0.0, 51.3
NOMINAL FLUX (lm)	944.003	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.7
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: 2023-04-15

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:

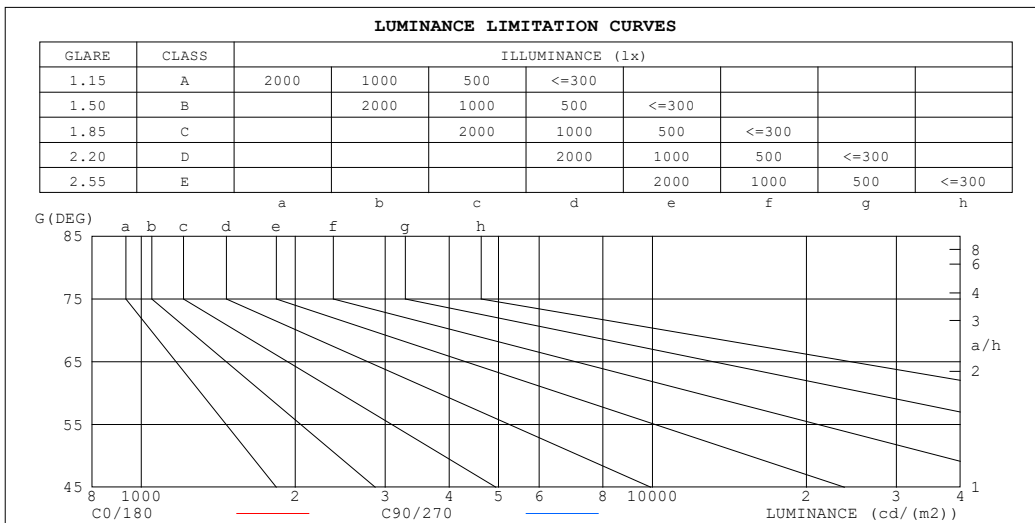
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1824	1832	1790	1741	1744	1740	1776	1815	0- 10	196.3	196.3	20.8,20.8
20	877.0	877.0	824.2	779.3	752.0	752.8	800.6	854.0	10- 20	344.6	540.9	57.3,57.3
30	359.7	355.3	318.2	285.9	273.1	268.0	292.7	333.9	20- 30	237.2	778.1	82.4,82.4
40	108.2	101.6	86.85	77.16	66.52	70.23	74.93	91.82	30- 40	112.7	890.8	94.4,94.4
50	17.96	22.92	16.20	21.73	14.98	21.72	15.17	23.68	40- 50	30.93	921.7	97.6,97.6
60	8.457	12.60	8.122	11.47	8.798	11.01	7.745	11.85	50- 60	12.61	934.3	99,99
70	3.291	4.247	3.424	4.485	3.820	4.109	2.929	4.300	60- 70	6.575	940.9	99.7,99.7
80	1.335	1.457	1.638	1.643	1.623	1.480	1.429	1.319	70- 80	2.392	943.3	99.9,99.9
90	0.0346	0.0253	0.0282	0.0242	0.0279	0.0164	0.0279	0.0208	80- 90	0.6983	944.0	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									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:

LUMINANCE LIMITATION CURVES

Test:U:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	40	85
80	69	85
75	69	73
70	87	90
65	123	118
60	152	146
55	208	190
50	251	227
45	574	441

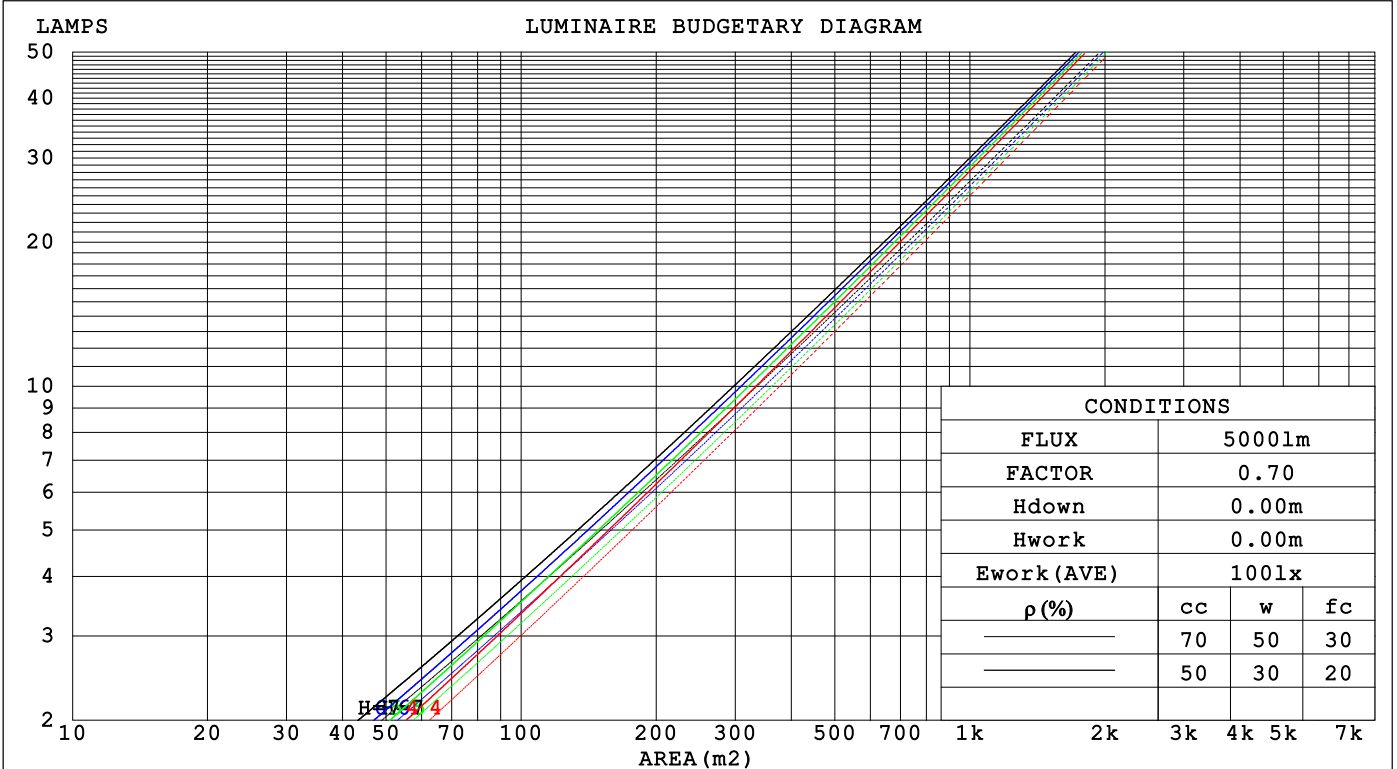
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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															
	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	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.95	.97	.95	.93	.94	.93	.91	.89
3.0	.99	.94	.91	.98	.93	.90	.95	.92	.89	.93	.90	.87	.90	.88	.86	.85
4.0	.94	.89	.85	.92	.88	.84	.90	.87	.83	.88	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.78	.83	.80	.78	.76
6.0	.84	.79	.75	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.72
7.0	.81	.75	.72	.80	.75	.71	.79	.74	.71	.78	.74	.71	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.71	.67	.64	.63
10.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.69	.65	.62	.68	.64	.62	.61



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	.163	.092	.029	.156	.089	.028	.143	.082	.026	.132	.076	.024	.121	.070	.023	
2.0	.154	.084	.026	.148	.082	.025	.138	.077	.024	.128	.072	.022	.119	.067	.021	
3.0	.145	.077	.023	.140	.075	.023	.131	.071	.022	.123	.068	.021	.116	.064	.020	
4.0	.137	.071	.021	.133	.070	.021	.126	.067	.020	.119	.064	.019	.112	.061	.019	
5.0	.130	.066	.019	.127	.065	.019	.120	.062	.018	.114	.060	.018	.108	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.118	.058	.017	.115	.057	.016	.110	.056	.016	.105	.054	.016	.101	.052	.015	
8.0	.112	.055	.015	.110	.054	.015	.106	.053	.015	.102	.051	.015	.098	.050	.015	
9.0	.108	.052	.015	.106	.051	.014	.102	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.103	.049	.014	.101	.049	.014	.098	.048	.013	.094	.047	.013	.091	.046	.013	

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	.170	.157	.146	.146	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.056	.035	.020	.032	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:

UGR(Unified Glare Rating) Table

Test:U:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	5.8	6.7	6.1	6.8	7.0	5.2	6.0	5.4	6.2	6.3
3H	5.8	6.5	6.0	6.7	6.9	5.2	5.9	5.4	6.1	6.3
4H	5.7	6.4	6.0	6.7	6.9	5.1	5.8	5.4	6.0	6.3
6H	5.7	6.3	6.0	6.6	6.8	5.1	5.7	5.4	6.0	6.2
8H	5.6	6.3	5.9	6.5	6.8	5.0	5.7	5.3	6.0	6.2
12H	5.6	6.2	5.9	6.5	6.8	5.0	5.6	5.3	5.9	6.2
4H 2H	5.7	6.4	6.0	6.7	6.9	5.1	5.8	5.4	6.0	6.2
3H	5.7	6.3	6.0	6.6	6.8	5.1	5.7	5.4	6.0	6.2
4H	5.6	6.2	6.0	6.5	6.8	5.0	5.6	5.4	5.9	6.2
6H	5.6	6.1	5.9	6.4	6.7	5.0	5.5	5.4	5.9	6.2
8H	5.5	6.0	5.9	6.4	6.7	5.0	5.5	5.4	5.8	6.2
12H	5.5	5.9	5.9	6.3	6.7	5.0	5.4	5.4	5.8	6.2
8H 4H	5.5	6.0	5.9	6.3	6.7	4.9	5.4	5.3	5.7	6.1
6H	5.5	5.9	5.9	6.2	6.7	4.9	5.3	5.4	5.7	6.1
8H	5.4	5.8	5.9	6.2	6.6	4.9	5.3	5.4	5.7	6.1
12H	5.4	5.7	5.9	6.1	6.6	4.9	5.2	5.4	5.7	6.1
12H 4H	5.4	5.9	5.9	6.2	6.6	4.9	5.3	5.3	5.7	6.1
6H	5.4	5.8	5.9	6.2	6.6	4.9	5.2	5.3	5.6	6.1
8H	5.4	5.7	5.9	6.1	6.6	4.9	5.2	5.4	5.6	6.1

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.9 / - 5.2	+ 2.4 / - 4.3
1.5H	+ 5.0 / - 4.9	+ 4.4 / - 4.3
2.0H	+ 3.9 / - 2.4	+ 2.5 / - 2.1

CIE Pub.117, 944.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

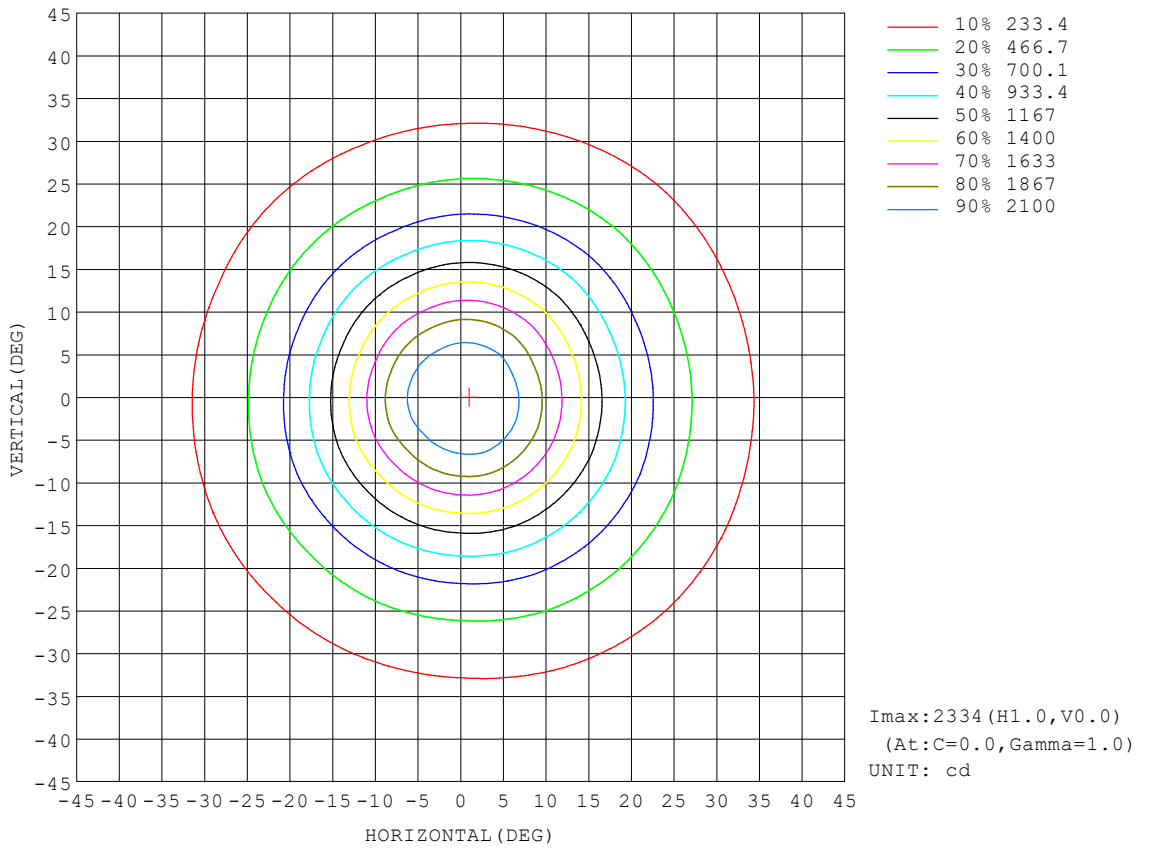
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	94	89	85	82
1.00	100	94	91	99	94	90	97	94	90	86
1.25	104	98	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	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:25.3°C
 Operators:
 Test Date:2023-04-15

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:

ISOCANDELA DIAGRAM

Test:U:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

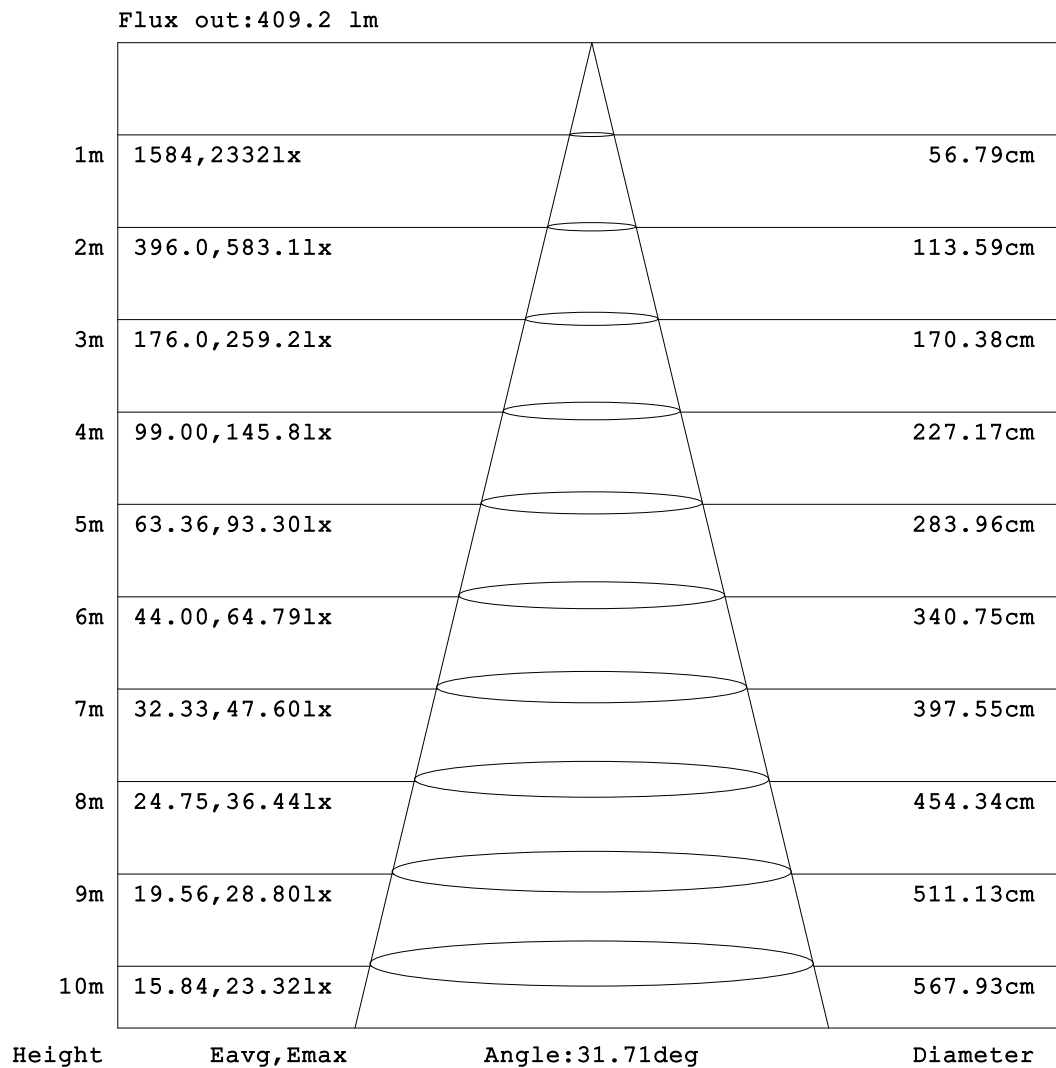


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



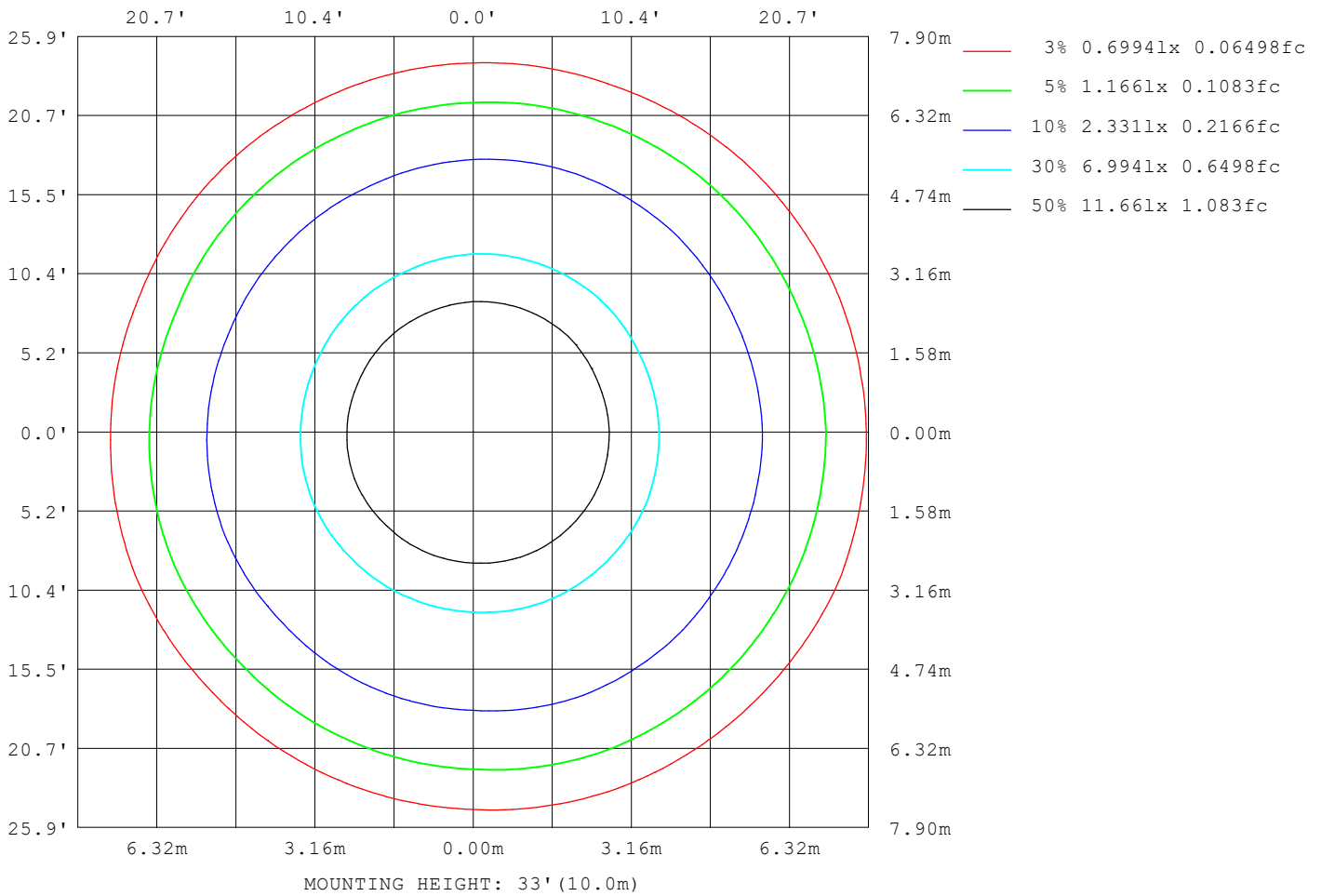
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

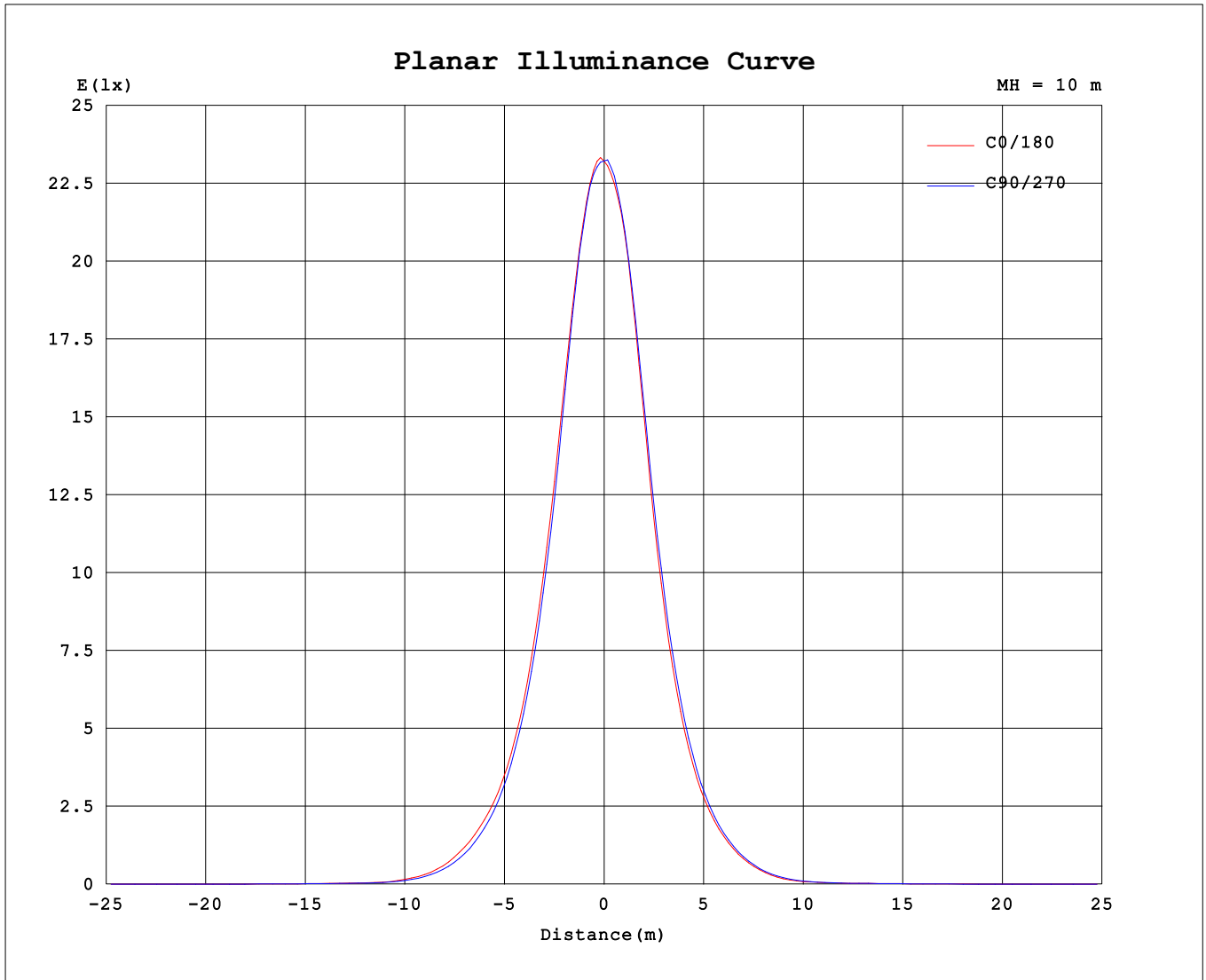
AvgL	cd/m2
L_0~180 (65) av	129
L_0~180 (75) av	72
L_0~180 (85) av	54
L_90~270 (65) av	117
L_90~270 (75) av	69
L_90~270 (85) av	78
L_45 (65) av	162
L_45 (75) av	73
L_45 (85) av	60

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2023-04-15

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: 2023-04-15

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:119.86V I:0.0936A P:10.932W PF:0.9746 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:944.003x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	2321	2322	2319	2319	2322	2315	2318	2317	2321	2322	2319	2319	2322	2315	2318	2317			
5	2218	2222	2226	2222	2206	2183	2171	2178	2176	2167	2176	2169	2187	2199	2204	2205			
10	1824	1838	1832	1824	1790	1765	1741	1751	1744	1727	1740	1742	1776	1800	1815	1803			
15	1317	1325	1313	1293	1254	1229	1210	1209	1189	1175	1190	1202	1241	1273	1301	1296			
20	877	889	877	861	824	800	779	773	752	740	753	765	801	829	854	856			
25	565	574	566	552	521	504	479	476	458	450	456	466	495	519	542	548			
30	360	357	355	344	318	302	286	283	273	263	268	275	293	314	334	343			
35	218	216	209	198	179	169	159	157	150	144	150	154	161	174	192	204			
40	108	112	102	93.6	86.9	82.5	77.2	72.8	66.5	67.4	70.2	74.2	74.9	78.7	91.8	104			
45	45.1	44.8	40.1	37.1	34.7	35.2	34.5	30.5	25.3	28.0	32.2	30.8	29.9	32.1	37.0	39.8			
50	18.0	20.8	22.9	19.9	16.2	18.6	21.7	17.6	15.0	17.1	21.7	17.2	15.2	18.2	23.7	19.4			
55	13.3	14.6	17.2	14.5	12.1	13.5	17.2	13.1	11.9	13.0	18.1	13.0	11.5	13.6	16.7	13.8			
60	8.46	9.97	12.6	10.7	8.12	9.94	11.5	9.97	8.80	9.87	11.0	9.60	7.74	9.96	11.8	9.56			
65	5.80	6.23	7.76	6.38	5.54	6.40	7.75	6.42	6.27	6.29	7.48	6.21	5.47	6.30	7.50	6.19			
70	3.29	3.86	4.25	4.25	3.42	4.27	4.48	4.16	3.82	3.99	4.11	3.95	2.93	4.10	4.30	3.71			
75	1.98	2.08	2.11	2.18	2.09	2.25	2.28	2.30	2.17	2.20	2.09	2.01	1.86	1.95	1.94	1.99			
80	1.34	1.41	1.46	1.63	1.64	1.72	1.64	1.68	1.62	1.57	1.48	1.48	1.43	1.42	1.32	1.31			
85	0.39	0.44	0.54	0.71	0.82	0.79	0.73	0.70	0.66	0.61	0.61	0.64	0.69	0.57	0.45	0.36			
90	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.02			

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:2023-04-15	Remarks: