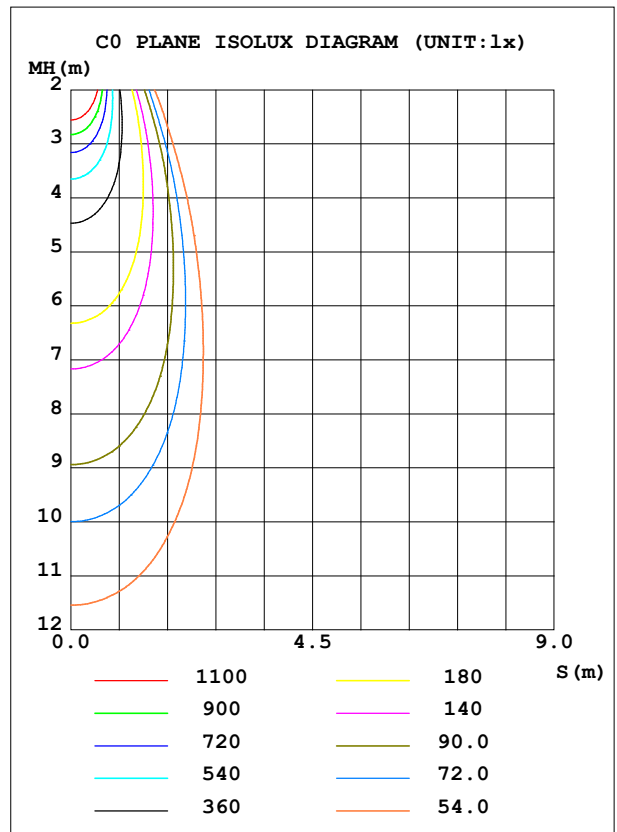
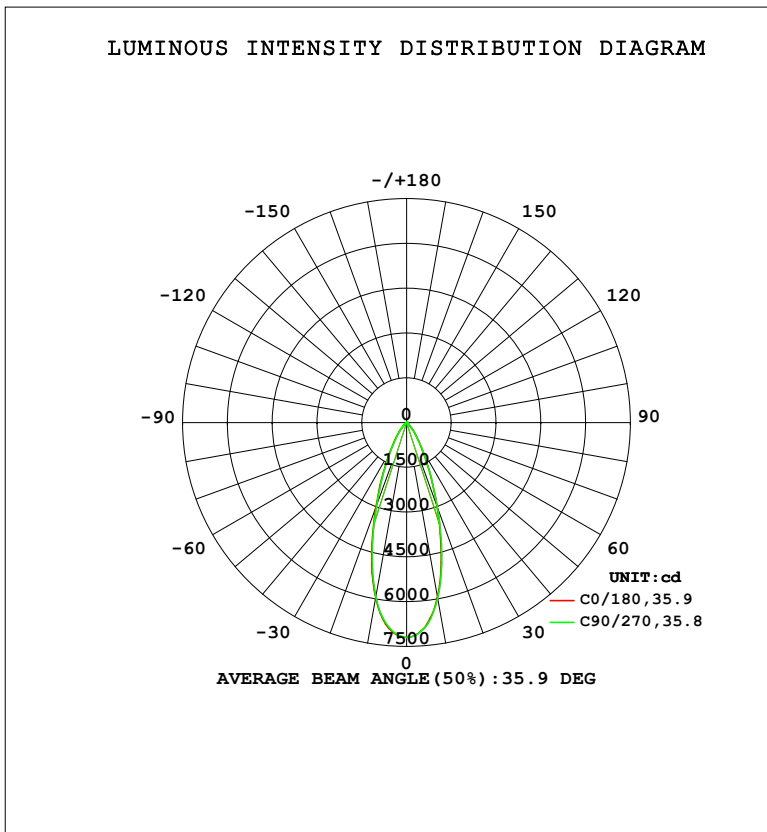


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 83.53 lm/W
MODEL		I _{max} (cd)	7195	S/MH (C0/180)		0.59
NOMINAL POWER (W)	45	LOR (%)	100.0	S/MH (C90/270)		0.58
RATED VOLTAGE (V)	120.0	TOTAL FLUX (lm)	3308.3	η UP, DN (C0-180)		0.0, 50.6
NOMINAL FLUX (lm)	3308.29	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0, 49.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX		0.60



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2023-07-13

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

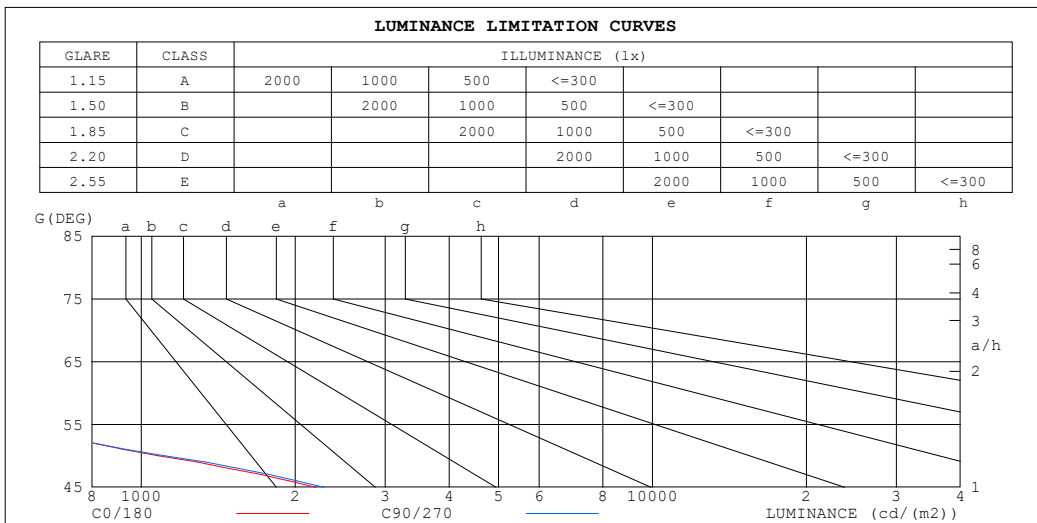
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	5949	6052	5993	5948	5982	5883	5936	5924	0- 10	628.3	628.3	19,19
20	2991	3101	3038	2987	3014	2913	2940	2977	10- 20	1229	1857	56.1,56.1
30	1061	1101	1072	1070	1088	1045	1035	1054	20- 30	854.8	2712	82,82
40	339.7	359.4	351.4	340.3	347.7	328.5	334.4	332.9	30- 40	393.3	3105	93.9,93.9
50	77.33	80.31	79.54	78.88	81.88	73.78	72.13	74.28	40- 50	141.1	3247	98.1,98.1
60	23.11	23.45	23.35	23.31	23.33	22.40	22.14	22.69	50- 60	36.20	3283	99.2,99.2
70	12.65	13.24	13.59	13.18	12.57	12.53	12.59	12.63	60- 70	17.07	3300	99.7,99.7
80	1.764	2.050	2.395	2.338	2.161	2.166	2.237	2.067	70- 80	7.707	3307	100,100
90	0.1018	0.0976	0.1298	0.0921	0.0861	0.0865	0.1313	0.1335	80- 90	0.7944	3308	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:2023-07-13

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:

LUMINANCE LIMITATION CURVES

Test:U:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	56	68
80	91	124
75	207	298
70	333	358
65	362	372
60	416	420
55	591	597
50	1083	1114
45	2193	2274

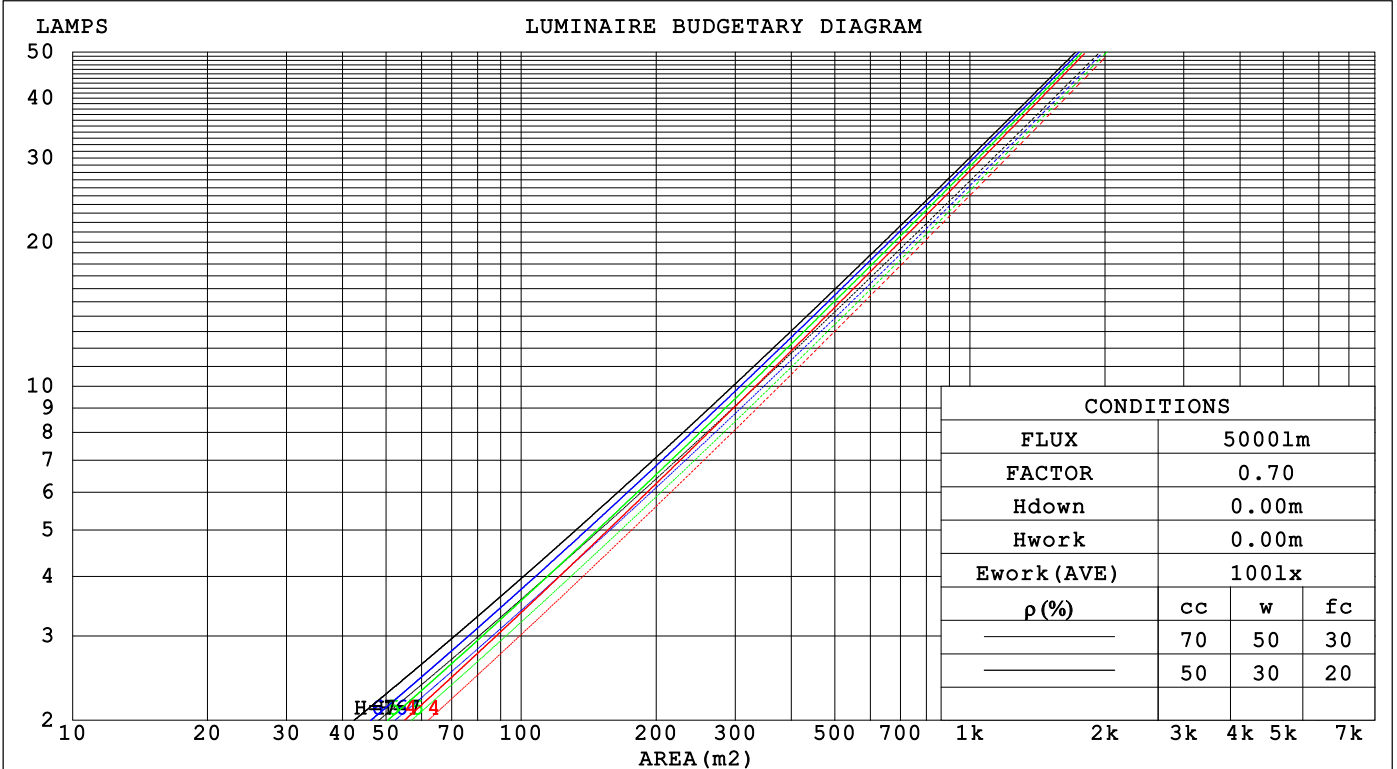
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

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:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	1.09	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	.90	.97	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.84	.81	.80
5.0	.88	.83	.79	.87	.83	.79	.86	.82	.78	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.72	.70	.68
8.0	.76	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
9.0	.73	.68	.64	.72	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.62
10.0	.70	.65	.61	.69	.65	.61	.69	.64	.61	.68	.64	.61	.67	.64	.61	.60



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

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:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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	.093	.029	.156	.089	.028	.144	.083	.026	.132	.076	.025	.122	.071	.023	
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.072	.023	.120	.068	.021	
3.0	.146	.078	.023	.142	.076	.023	.133	.072	.022	.124	.068	.021	.117	.065	.020	
4.0	.138	.072	.021	.134	.070	.021	.127	.067	.020	.120	.064	.019	.113	.062	.019	
5.0	.131	.067	.019	.128	.066	.019	.121	.063	.019	.115	.061	.018	.110	.059	.018	
6.0	.125	.063	.018	.122	.062	.018	.116	.060	.017	.111	.058	.017	.106	.056	.017	
7.0	.119	.059	.017	.117	.058	.017	.112	.056	.016	.107	.055	.016	.102	.053	.016	
8.0	.114	.056	.016	.112	.055	.016	.107	.054	.015	.103	.052	.015	.099	.051	.015	
9.0	.109	.053	.015	.107	.052	.015	.103	.051	.014	.099	.050	.014	.096	.049	.014	
10.0	.105	.050	.014	.103	.050	.014	.099	.049	.014	.096	.048	.014	.093	.047	.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	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.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	.067	.047	.032	.039	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.091	.060	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.086	.055	.033	.059	.038	.023	.034	.023	.014	.011	.007	.005	
9.0	.094	.058	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.077	.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:2023-07-13

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:

UGR(Unified Glare Rating) Table

Test:U:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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	5.0	5.8	5.2	6.0	6.1	5.1	5.9	5.3	6.1	6.2
3H	4.9	5.7	5.2	5.9	6.1	5.0	5.8	5.3	6.0	6.2
4H	4.9	5.6	5.1	5.8	6.0	5.0	5.7	5.3	6.0	6.2
6H	4.8	5.5	5.1	5.7	6.0	4.9	5.6	5.2	5.9	6.1
8H	4.8	5.4	5.1	5.7	5.9	4.9	5.6	5.2	5.8	6.1
12H	4.7	5.3	5.0	5.6	5.9	4.8	5.5	5.2	5.7	6.0
4H 2H	4.8	5.5	5.1	5.7	6.0	4.9	5.6	5.2	5.8	6.1
3H	4.8	5.4	5.1	5.7	5.9	4.9	5.5	5.2	5.8	6.1
4H	4.7	5.3	5.1	5.6	5.9	4.9	5.5	5.2	5.7	6.1
6H	4.6	5.2	5.0	5.5	5.8	4.8	5.3	5.2	5.6	6.0
8H	4.6	5.1	5.0	5.4	5.8	4.8	5.2	5.1	5.6	5.9
12H	4.5	5.0	5.0	5.3	5.7	4.7	5.1	5.1	5.5	5.9
8H 4H	4.6	5.1	5.0	5.4	5.8	4.8	5.2	5.1	5.6	5.9
6H	4.5	4.9	5.0	5.3	5.7	4.7	5.1	5.1	5.5	5.9
8H	4.5	4.8	4.9	5.2	5.7	4.6	5.0	5.1	5.4	5.8
12H	4.4	4.7	4.9	5.2	5.6	4.6	4.9	5.0	5.3	5.8
12H 4H	4.6	5.0	5.0	5.4	5.8	4.7	5.1	5.1	5.5	5.9
6H	4.5	4.8	4.9	5.2	5.7	4.6	5.0	5.1	5.4	5.8
8H	4.4	4.7	4.9	5.2	5.6	4.6	4.9	5.0	5.3	5.8

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.5 / - 6.5	+ 2.5 / - 6.2
1.5H	+ 4.3 / - 5.7	+ 4.3 / - 5.6
2.0H	+ 5.1 / - 3.8	+ 5.1 / - 3.6

CIE Pub.117, 3308 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.2)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

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:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

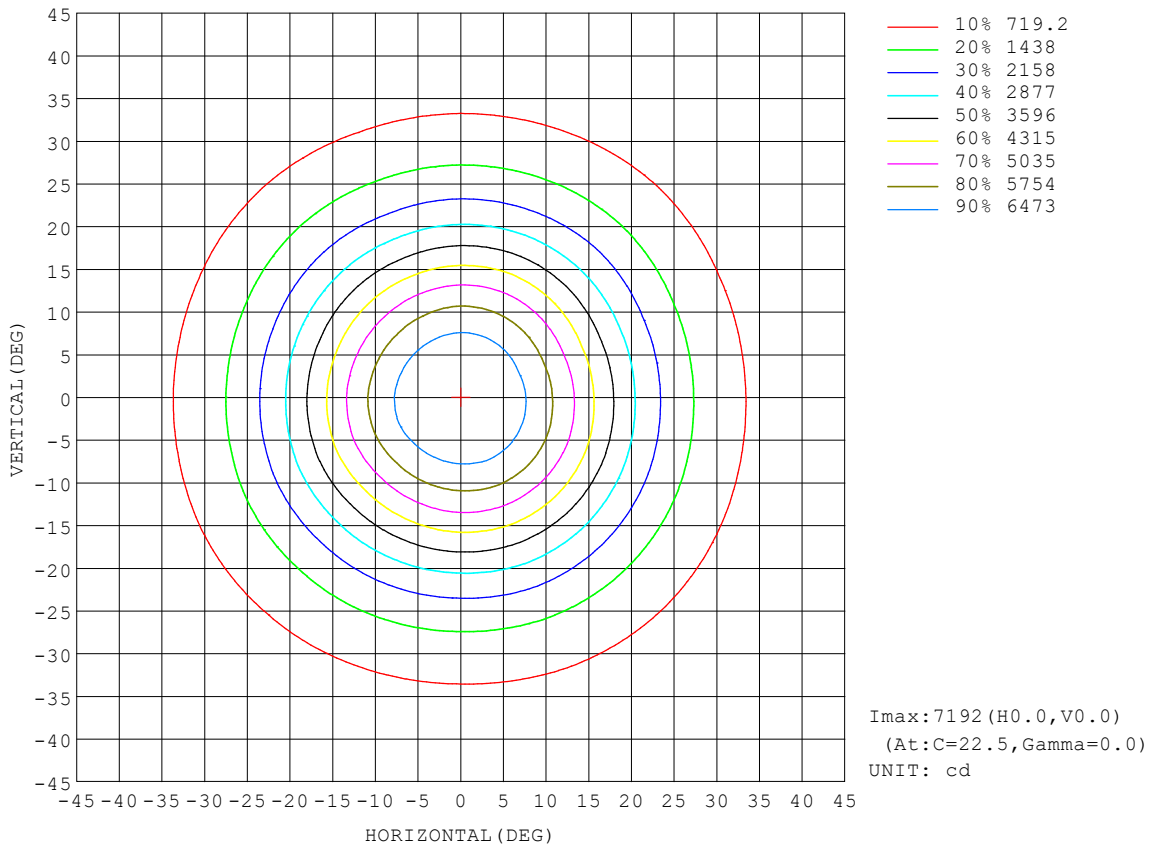
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	78	86	81	77	74
0.80	95	89	86	94	89	86	93	88	85	82
1.00	100	94	90	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	101	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	104	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:2023-07-13

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:

ISOCANDELA DIAGRAM

Test:U:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

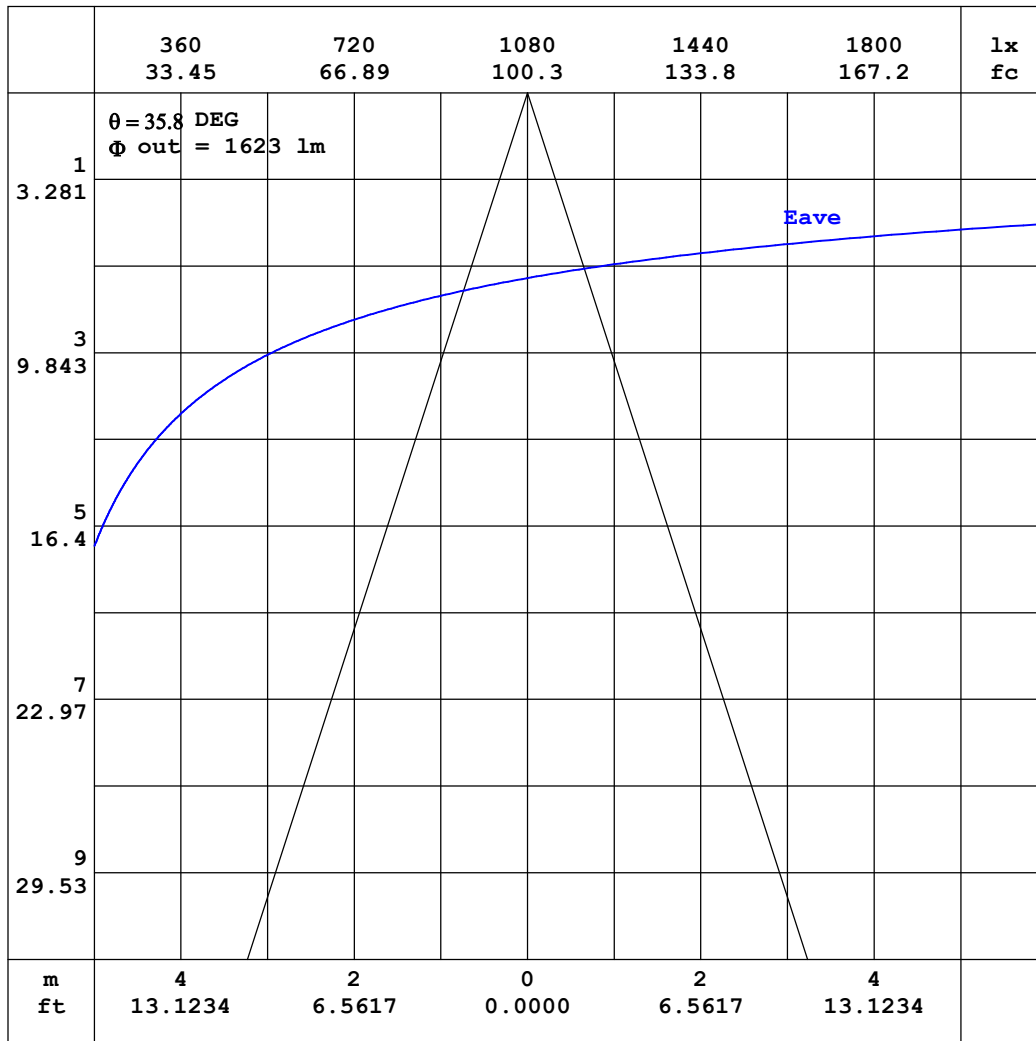


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2023-07-13

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:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



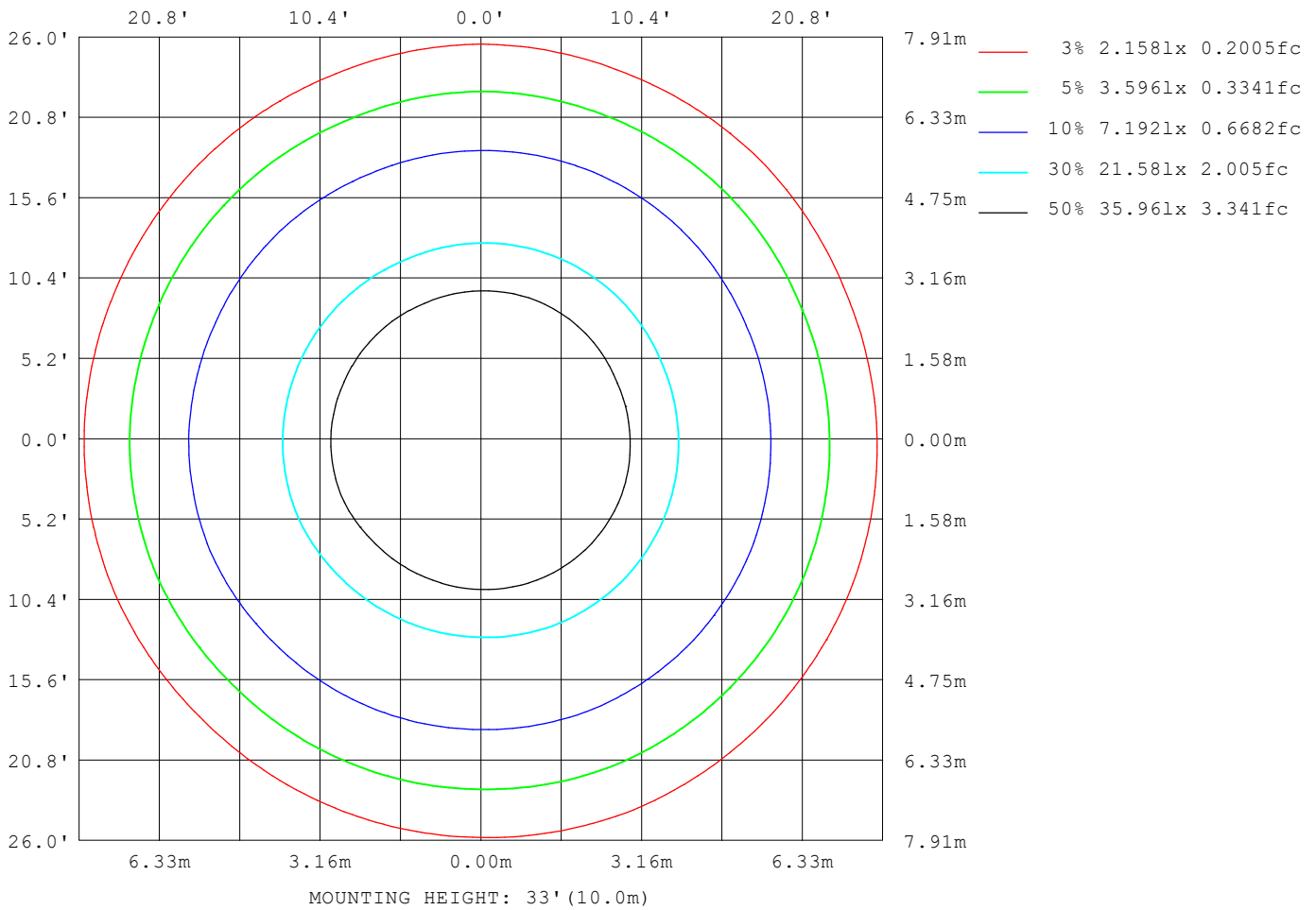
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-07-13

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:

ISOLUX DIAGRAM

Test:U:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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: 2023-07-13

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:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

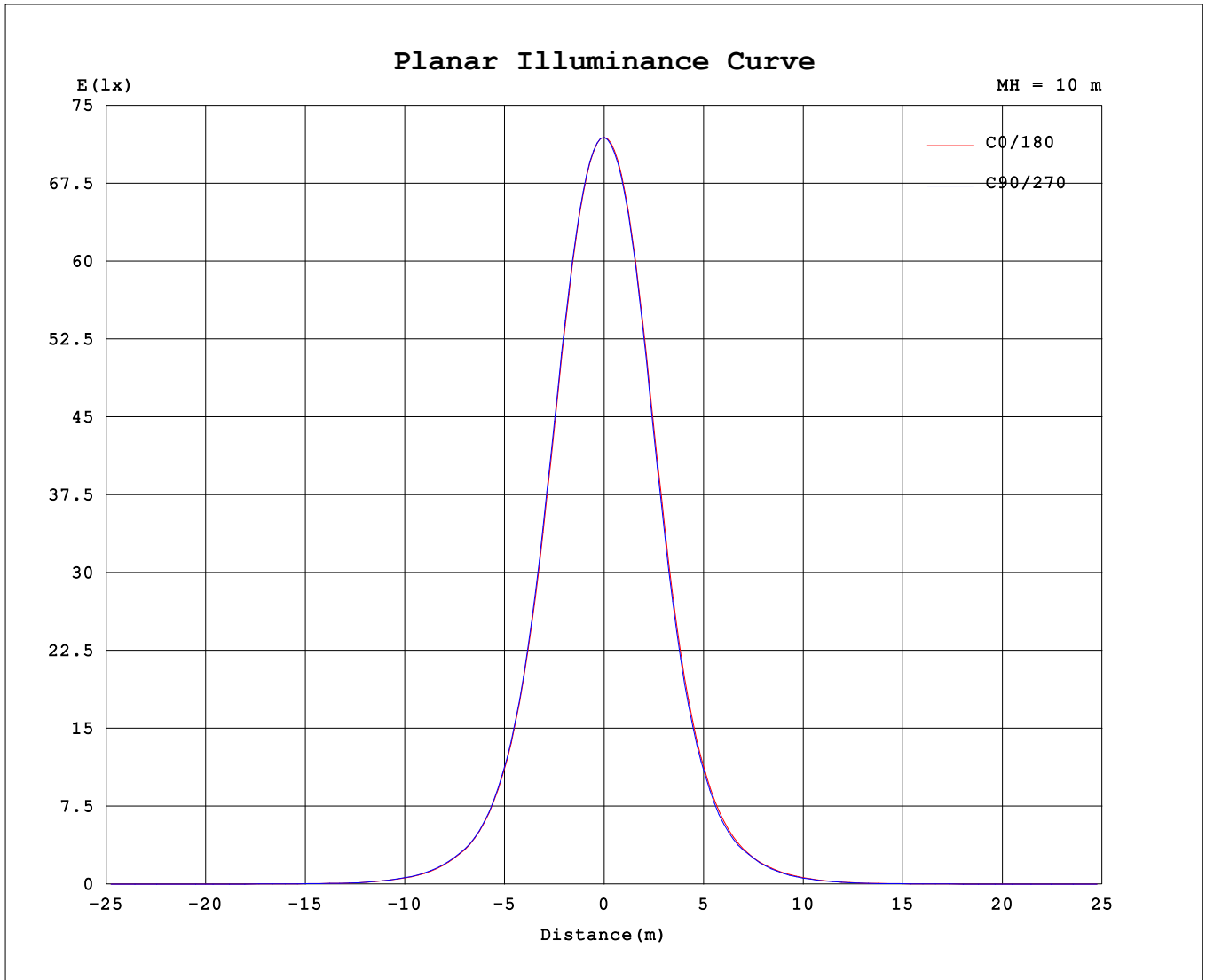
AvgL	cd/m2
L_0~180 (65) av	360
L_0~180 (75) av	223
L_0~180 (85) av	51
L_90~270 (65) av	361
L_90~270 (75) av	273
L_90~270 (85) av	64
L_45 (65) av	362
L_45 (75) av	257
L_45 (85) av	54

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2023-07-13

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: 2023-07-13

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:119.75V I:0.3354A P:39.606W PF:0.9860 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3308.29x1 lm		
NAME: ASD-TCS-3D45AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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	7192	7195	7193	7187	7191	7187	7188	7189	7192	7195	7193	7187	7191	7187	7188	7189			
5	6894	6915	6930	6928	6909	6895	6898	6916	6909	6882	6869	6865	6881	6882	6878	6861			
10	5949	6016	6052	6047	5993	5954	5948	5990	5982	5920	5883	5890	5936	5939	5924	5891			
15	4510	4601	4626	4623	4571	4501	4487	4566	4531	4454	4423	4404	4452	4489	4477	4431			
20	2991	3066	3101	3103	3038	3001	2987	3040	3014	2959	2913	2886	2940	2976	2977	2947			
25	1829	1878	1894	1901	1858	1846	1842	1882	1863	1825	1807	1773	1805	1818	1830	1796			
30	1061	1091	1101	1100	1072	1069	1070	1102	1088	1054	1045	1027	1035	1055	1054	1045			
35	606	623	631	636	621	614	611	626	621	603	593	587	599	590	597	590			
40	340	354	359	362	351	346	340	351	348	335	328	325	334	327	333	327			
45	172	180	181	183	179	178	176	182	180	173	167	164	169	164	167	165			
50	77.3	79.8	80.3	80.9	79.5	79.7	78.9	82.0	81.9	77.3	73.8	70.8	72.1	71.5	74.3	73.9			
55	37.7	38.4	38.3	38.6	38.1	38.0	37.8	38.6	37.6	36.5	36.0	35.0	35.0	35.1	36.2	36.2			
60	23.1	23.5	23.4	23.6	23.4	23.4	23.3	23.6	23.3	22.6	22.4	22.0	22.1	22.2	22.7	22.5			
65	17.0	17.2	17.4	17.5	17.5	17.3	17.3	17.2	16.8	16.6	16.5	16.4	16.4	16.6	16.8	16.8			
70	12.7	12.9	13.2	13.6	13.6	13.5	13.2	13.0	12.6	12.5	12.5	12.6	12.6	12.6	12.6	12.5			
75	5.95	6.44	7.54	8.59	8.56	8.54	7.94	7.26	6.87	6.68	7.09	7.27	7.16	7.23	6.98	5.96			
80	1.76	1.83	2.05	2.47	2.40	2.44	2.34	2.30	2.16	2.09	2.17	2.22	2.24	2.24	2.07	1.76			
85	0.54	0.55	0.57	0.64	0.66	0.59	0.54	0.50	0.45	0.41	0.44	0.49	0.58	0.54	0.54	0.51			
90	0.10	0.09	0.10	0.13	0.13	0.11	0.09	0.09	0.09	0.08	0.09	0.09	0.13	0.15	0.13	0.07			

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:2023-07-13	Remarks: