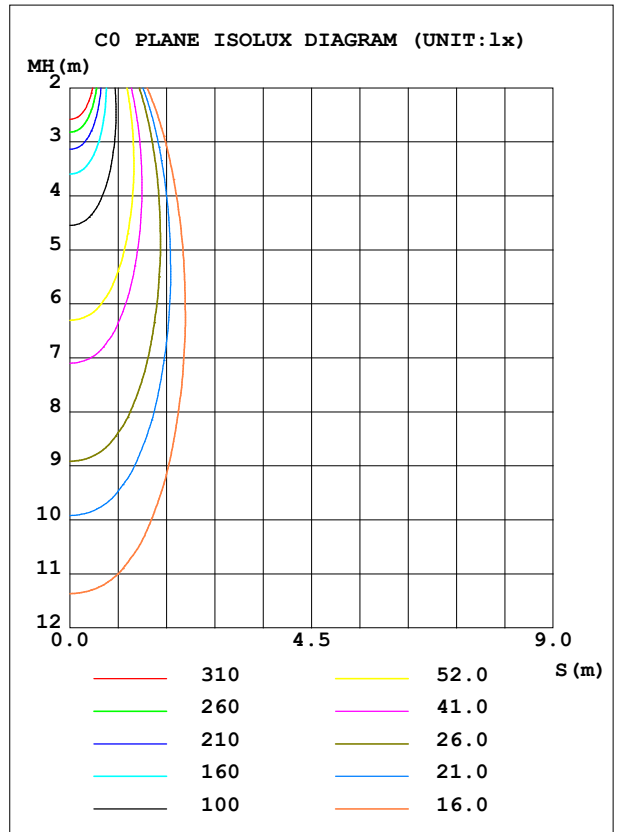
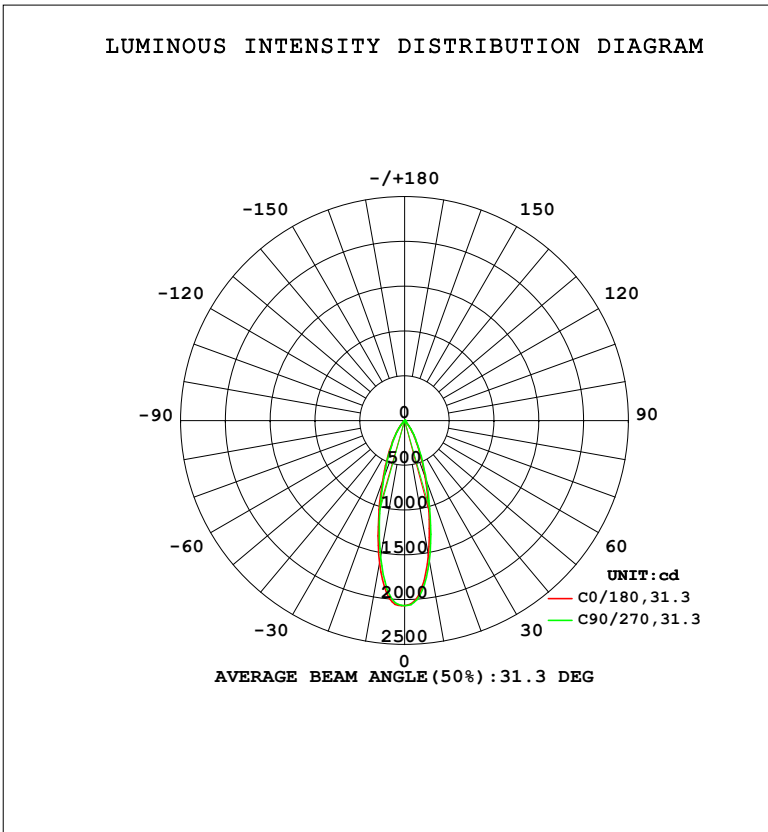


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	2068	S/MH (C0/180)	0.53
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.51
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	796.59	η UP, DN (C0-180)	0.0, 50.4
NOMINAL FLUX (lm)	796.594	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.6
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:

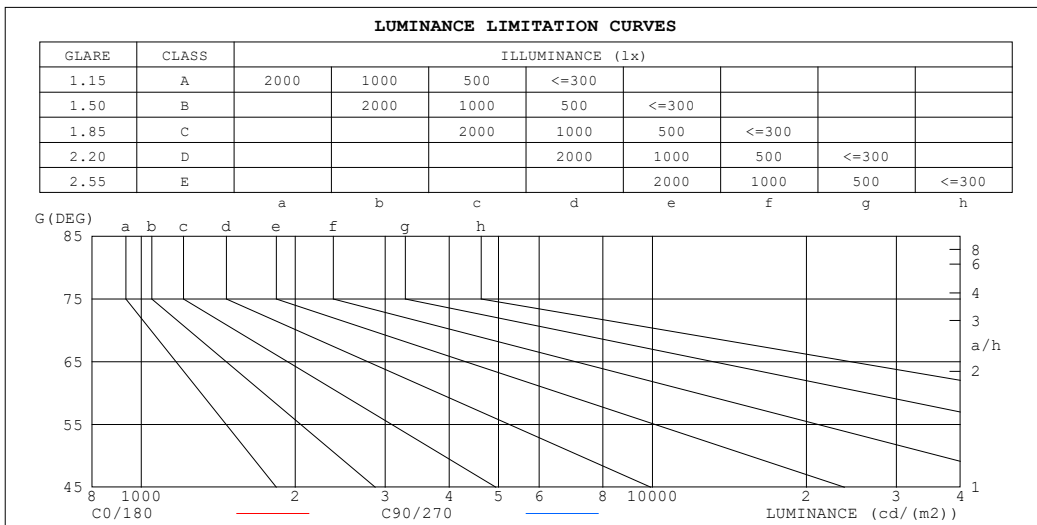
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1529	1559	1593	1609	1618	1593	1546	1533	0- 10	174.4	174.4	21.9,21.9
20	672.0	694.0	711.6	732.6	728.4	711.2	686.5	675.8	10- 20	301.1	475.4	59.7,59.7
30	244.7	252.9	264.2	270.4	272.9	262.6	255.1	248.1	20- 30	201.5	677.0	85,85
40	58.36	58.33	65.02	73.96	66.50	62.98	63.10	60.77	30- 40	91.77	768.7	96.5,96.5
50	9.014	8.901	8.572	10.03	9.216	9.235	9.263	8.292	40- 50	20.13	788.9	99,99
60	3.839	4.205	3.906	4.498	4.448	4.134	3.837	3.802	50- 60	5.397	794.3	99.7,99.7
70	0.6997	0.7129	0.7356	0.6814	0.6594	0.6510	0.7040	0.8595	60- 70	2.040	796.3	100,100
80	0.0339	0.0189	0.0343	0.0216	0.0249	0.0160	0.0242	0.0138	70- 80	0.2772	796.6	100,100
90	0.0287	0.0186	0.0179	0.0164	0.0249	0.0171	0.0205	0.0138	80- 90	0.0242	796.6	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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3	4
80	2	2
75	2	9
70	18	19
65	36	41
60	69	70
55	93	86
50	126	120
45	259	253

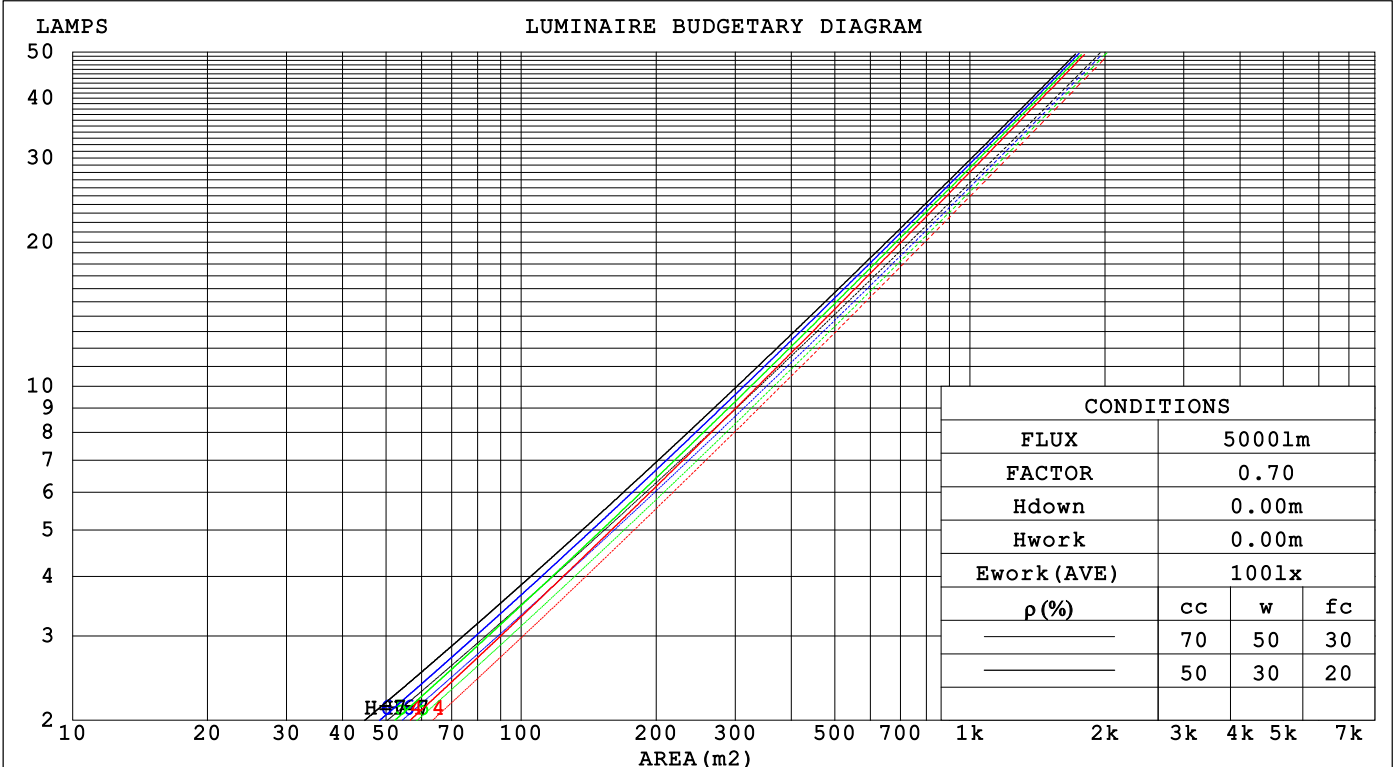
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-04-15

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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 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	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	.00	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.90	.86	.94	.89	.86	.91	.88	.85	.90	.86	.84	.88	.85	.83	.82
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
6.0	.86	.81	.77	.85	.80	.77	.84	.79	.76	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.73	.81	.77	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.71
8.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.70	.66	.64	.62



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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 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	.156	.089	.028	.150	.085	.027	.137	.079	.025	.126	.072	.023	.115	.067	.021	
2.0	.148	.081	.025	.142	.078	.024	.132	.073	.023	.122	.068	.021	.113	.064	.020	
3.0	.139	.074	.022	.135	.072	.022	.126	.068	.021	.118	.065	.020	.110	.061	.019	
4.0	.132	.069	.020	.128	.067	.020	.121	.064	.019	.114	.061	.018	.107	.058	.018	
5.0	.125	.064	.019	.122	.063	.018	.115	.060	.018	.109	.058	.017	.104	.055	.017	
6.0	.119	.060	.017	.116	.059	.017	.111	.057	.017	.106	.055	.016	.101	.053	.016	
7.0	.114	.056	.016	.111	.055	.016	.106	.054	.015	.102	.052	.015	.097	.051	.015	
8.0	.109	.053	.015	.107	.052	.015	.102	.051	.015	.098	.050	.014	.094	.048	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.049	.014	.095	.047	.014	.091	.046	.013	
10.0	.100	.048	.013	.098	.047	.013	.095	.046	.013	.092	.045	.013	.088	.044	.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	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.038	.084	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.046	.026	.052	.032	.018	.030	.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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm										
NAME: ASD-CD-TR-3D12AC-BK					TYPE:			WEIGHT:		
SPEC.: 3000K 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	3.4	4.2	3.6	4.4	4.5	3.8	4.6	4.0	4.7	4.9
3H	3.3	4.0	3.5	4.2	4.4	3.6	4.4	3.9	4.6	4.8
4H	3.2	3.9	3.5	4.1	4.3	3.6	4.3	3.8	4.5	4.7
6H	3.1	3.8	3.4	4.0	4.2	3.5	4.1	3.8	4.4	4.6
8H	3.1	3.7	3.4	3.9	4.2	3.4	4.1	3.7	4.3	4.6
12H	3.0	3.6	3.3	3.9	4.2	3.4	4.0	3.7	4.3	4.5
4H 2H	3.2	3.9	3.5	4.1	4.3	3.6	4.3	3.8	4.5	4.7
3H	3.1	3.7	3.4	3.9	4.2	3.4	4.0	3.7	4.3	4.6
4H	3.0	3.5	3.3	3.8	4.1	3.3	3.9	3.7	4.2	4.5
6H	2.9	3.3	3.2	3.7	4.0	3.2	3.7	3.6	4.0	4.4
8H	2.8	3.3	3.2	3.6	4.0	3.2	3.6	3.6	4.0	4.3
12H	2.8	3.2	3.2	3.5	3.9	3.1	3.5	3.5	3.9	4.3
8H 4H	2.8	3.3	3.2	3.6	4.0	3.2	3.6	3.6	4.0	4.3
6H	2.7	3.1	3.1	3.5	3.9	3.1	3.4	3.5	3.8	4.2
8H	2.6	3.0	3.1	3.4	3.8	3.0	3.3	3.5	3.8	4.2
12H	2.6	2.9	3.1	3.3	3.8	2.9	3.2	3.4	3.7	4.1
12H 4H	2.8	3.2	3.2	3.5	3.9	3.1	3.5	3.5	3.9	4.3
6H	2.6	3.0	3.1	3.4	3.8	3.0	3.3	3.5	3.8	4.2
8H	2.6	2.9	3.1	3.3	3.8	2.9	3.2	3.4	3.7	4.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / - 9.1					+ 4.0 / - 9.6				
1.5H	+ 5.9 / - 7.2					+ 6.5 / - 8.0				
2.0H	+ 4.9 / - 4.0					+ 5.0 / - 3.5				

CIE Pub.117, 796.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)
 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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

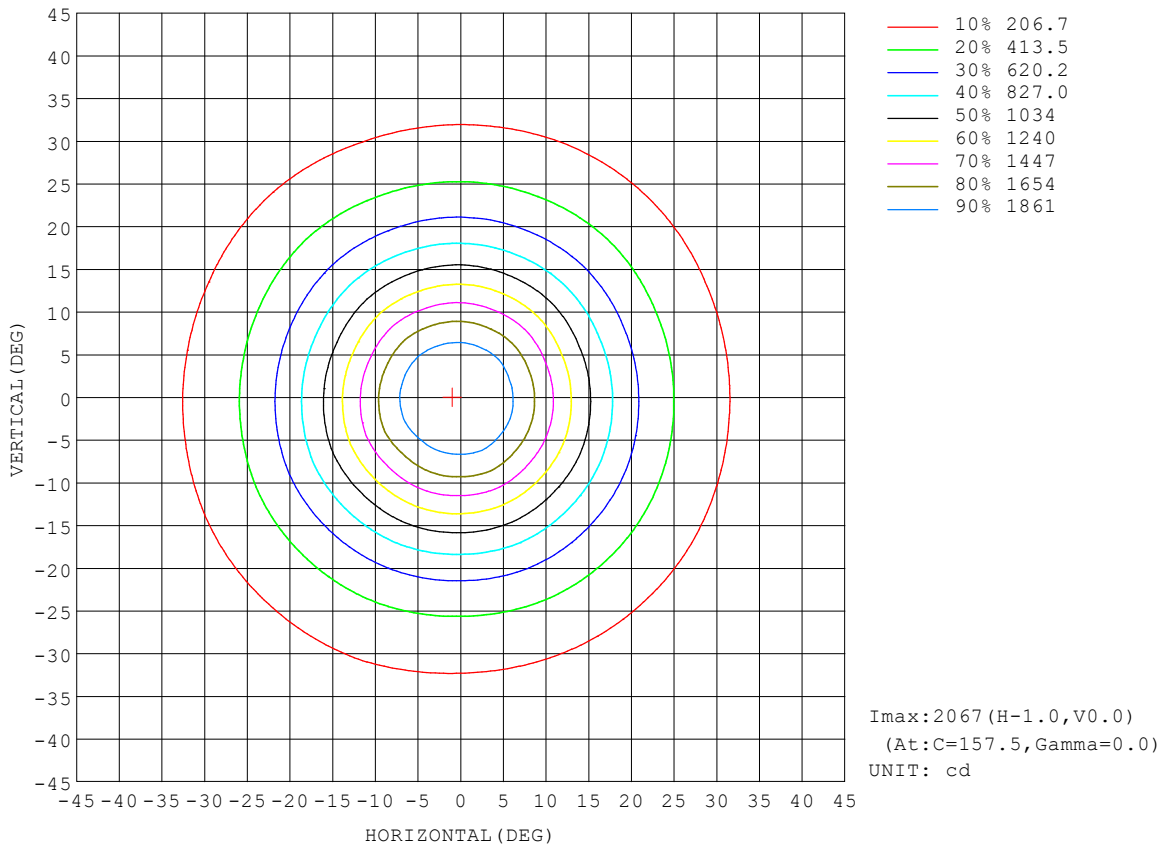
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	87	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	100	96	103	99	96	101	98	95	91
1.50	107	103	99	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	115	113	112	113	112	110	109	108	107	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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

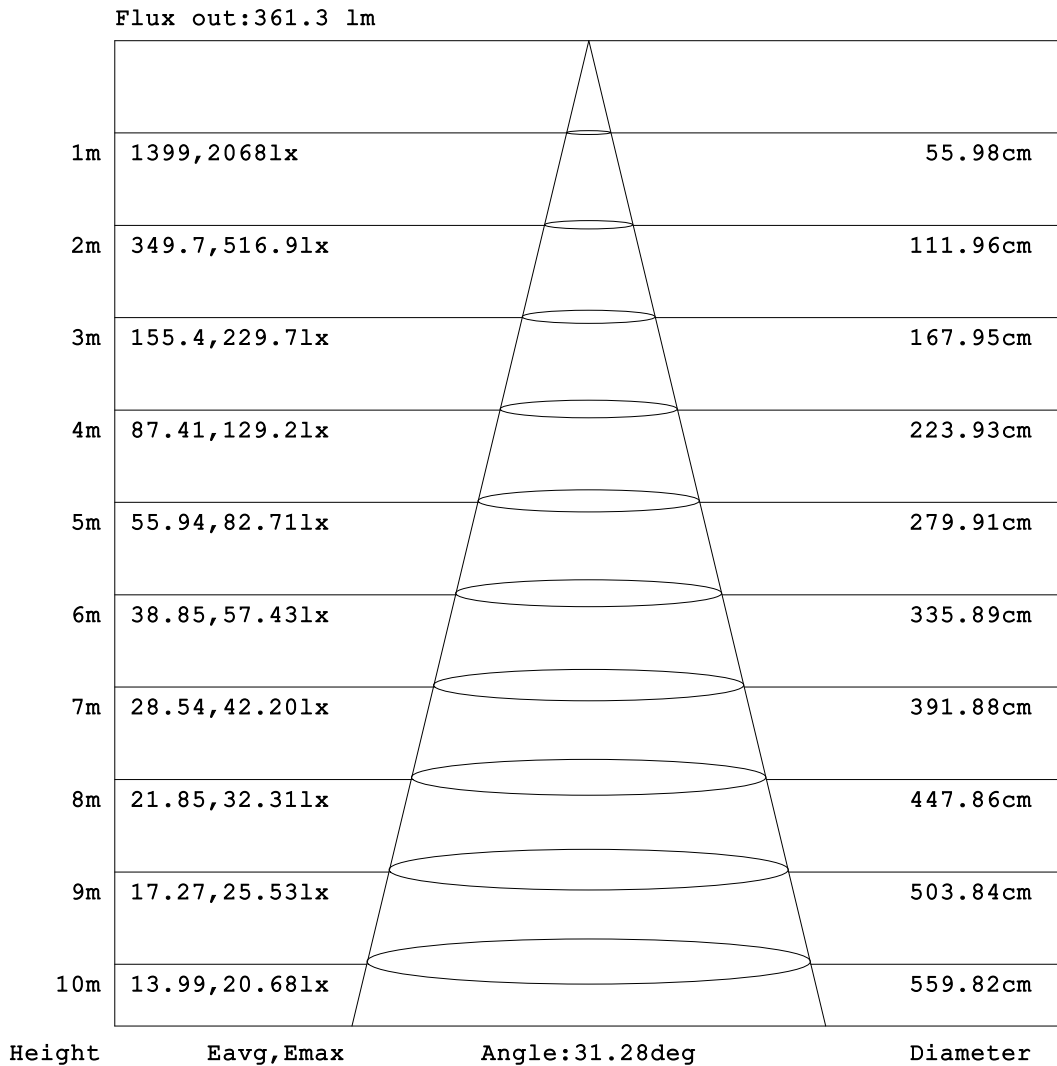


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-15

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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



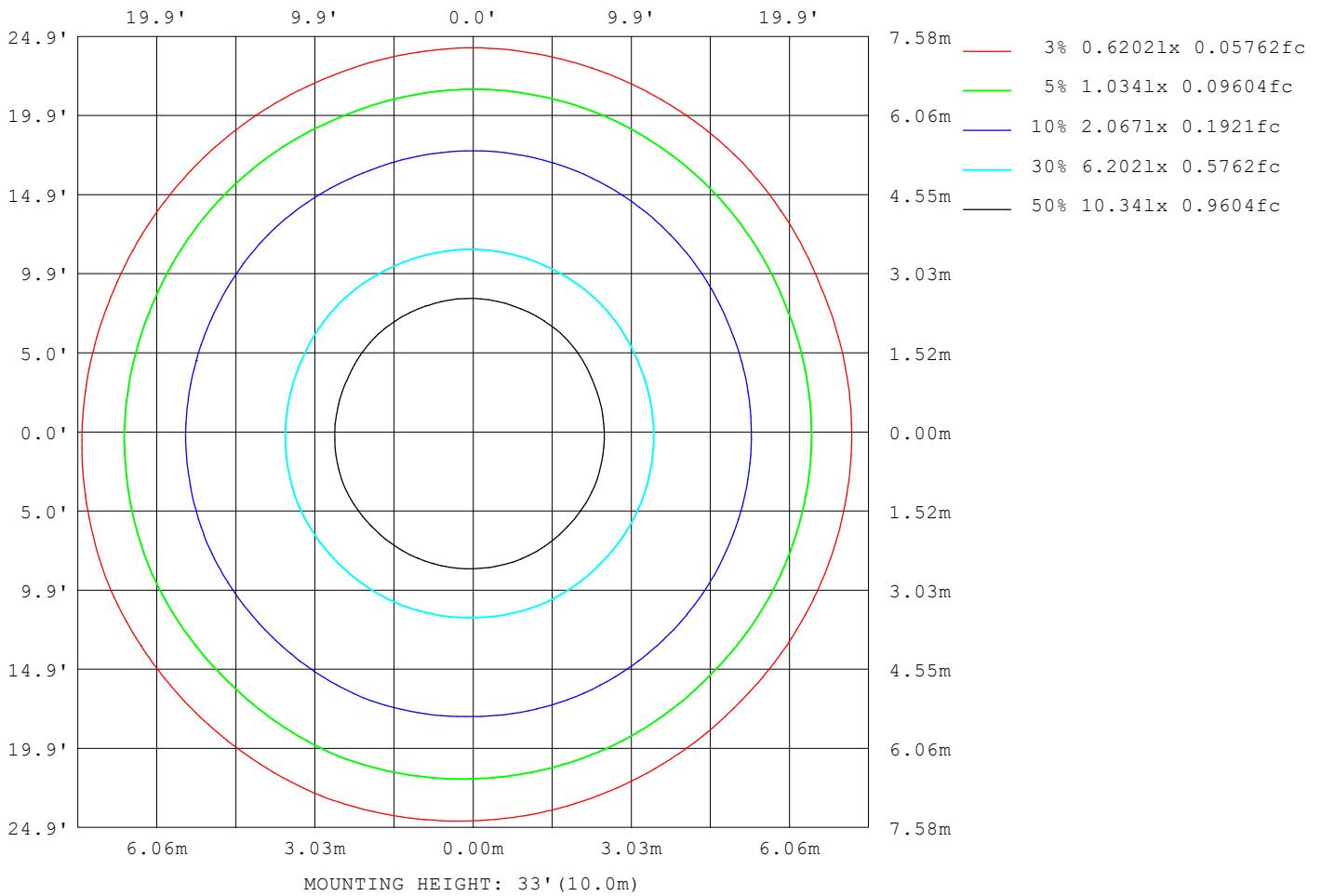
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

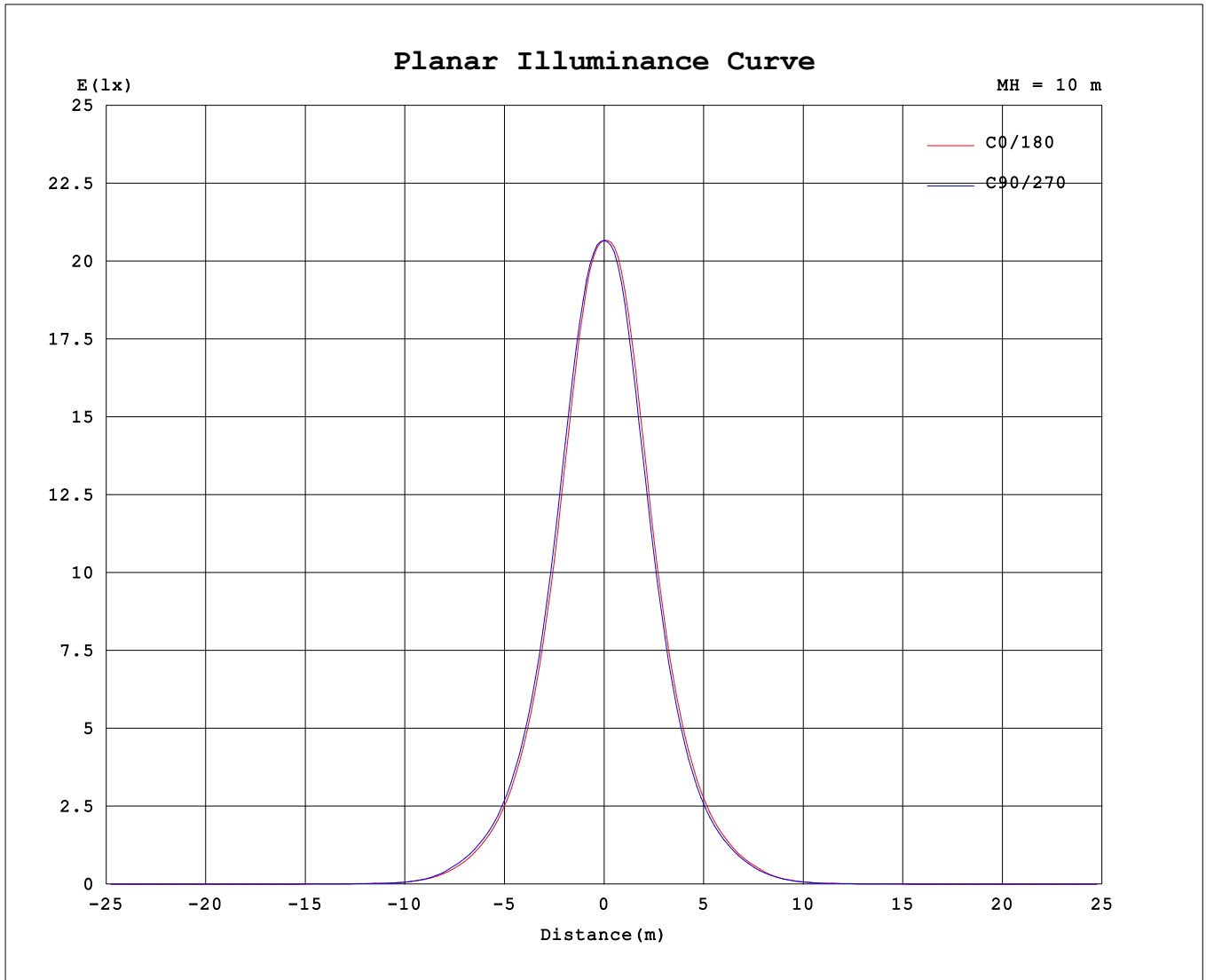
AvgL	cd/m2
L_0~180 (65) av	41
L_0~180 (75) av	3
L_0~180 (85) av	3
L_90~270 (65) av	38
L_90~270 (75) av	7
L_90~270 (85) av	3
L_45 (65) av	42
L_45 (75) av	6
L_45 (85) av	2

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:119.82V I:0.0942A P:10.992W PF:0.9739 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:796.594x1 lm		
NAME: ASD-CD-TR-3D12AC-BK	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	2067	2063	2062	2065	2067	2065	2062	2068	2067	2063	2062	2065	2067	2065	2062	2068	
5	1937	1942	1947	1962	1963	1964	1963	1983	1990	1987	1982	1960	1953	1944	1937	1931	
10	1529	1545	1559	1590	1593	1604	1609	1634	1618	1598	1593	1567	1546	1536	1533	1520	
15	1052	1071	1079	1101	1112	1125	1133	1149	1130	1108	1109	1088	1077	1062	1059	1040	
20	672	687	694	710	712	727	733	742	728	714	711	694	687	679	676	663	
25	412	422	429	439	441	450	453	460	453	443	441	427	423	417	415	407	
30	245	248	253	261	264	274	270	276	273	264	263	253	255	253	248	242	
35	134	135	136	144	151	160	158	160	154	146	143	141	143	141	137	131	
40	58.4	61.1	58.3	60.2	65.0	70.4	74.0	72.7	66.5	63.4	63.0	63.8	63.1	60.3	60.8	56.5	
45	20.3	21.7	20.3	19.8	19.9	23.7	26.2	26.0	22.8	21.9	22.9	21.9	21.9	20.1	19.5	19.1	
50	9.01	9.15	8.90	8.70	8.57	9.27	10.0	9.91	9.22	9.36	9.23	9.31	9.26	8.70	8.29	8.29	
55	5.92	5.95	5.99	5.55	5.48	6.03	6.21	6.32	6.15	5.76	6.12	6.27	6.20	5.87	5.59	5.57	
60	3.84	3.90	4.21	3.98	3.91	4.41	4.50	4.64	4.45	4.01	4.13	4.04	3.84	3.68	3.80	3.65	
65	1.68	1.69	1.93	1.89	1.95	2.32	2.18	2.38	2.17	1.84	1.94	1.76	1.66	2.05	1.75	1.47	
70	0.70	0.73	0.71	0.68	0.74	0.96	0.68	0.74	0.66	0.63	0.65	0.67	0.70	1.04	0.86	0.73	
75	0.04	0.03	0.12	0.22	0.26	0.41	0.25	0.14	0.10	0.11	0.13	0.13	0.15	0.33	0.15	0.02	
80	0.03	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	
85	0.03	0.04	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.01	0.02	0.03	0.01	0.01	0.02	
90	0.03	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	

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: