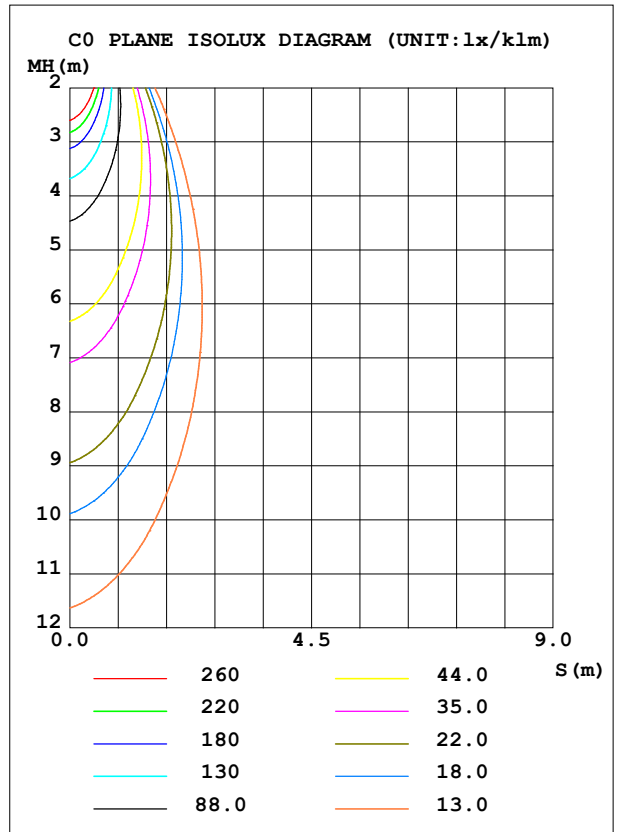
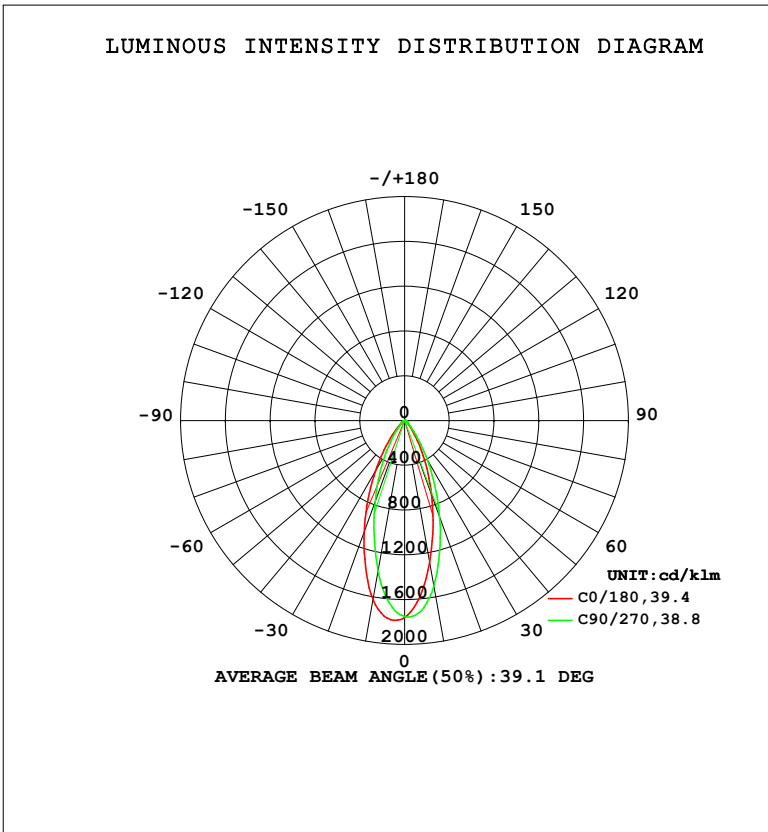


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd/klm)	1786	S/MH (C0/180)	0.73
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.58
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.0	η UP, DN (C0-180)	0.0, 51.5
NOMINAL FLUX (lm)	828.288	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	0.70



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:

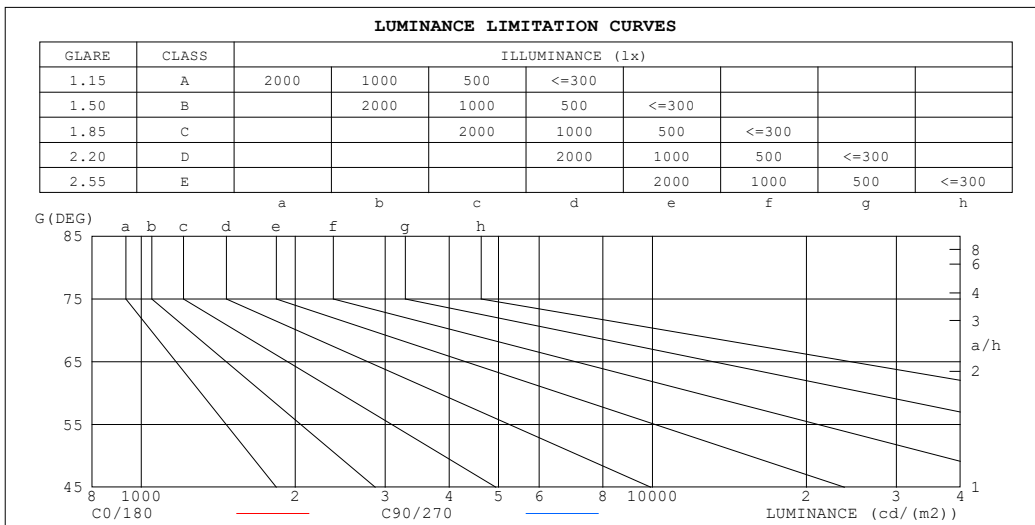
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1288	1369	1504	1613	1627	1502	1366	1297	0- 10	152.1	152.1	15.2,15.2
20	706.6	790.1	917.0	1043	1056	917.9	776.7	712.2	10- 20	318.1	470.3	47,47
30	290.5	348.9	408.4	509.4	522.7	405.9	338.5	294.8	20- 30	276.5	746.8	74.7,74.7
40	88.98	118.6	129.0	166.9	174.8	132.5	105.0	91.37	30- 40	146.9	893.8	89.4,89.4
50	38.76	42.50	45.90	51.35	50.15	43.21	39.40	39.10	40- 50	56.64	950.4	95,95
60	20.69	22.37	23.11	23.40	23.28	22.09	20.67	20.30	50- 60	27.71	978.1	97.8,97.8
70	8.891	9.925	10.48	10.43	10.61	10.08	9.150	8.682	60- 70	15.06	993.2	99.3,99.3
80	2.773	3.073	3.089	2.804	2.647	2.616	2.684	2.738	70- 80	5.530	998.7	99.9,99.9
90	0.0527	0.0424	0.0502	0.0442	0.0415	0.0326	0.0370	0.0308	80- 90	1.293	1000	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:2023-07-13

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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	65	136
80	119	133
75	124	133
70	194	228
65	246	278
60	308	345
55	364	405
50	450	532
45	598	751

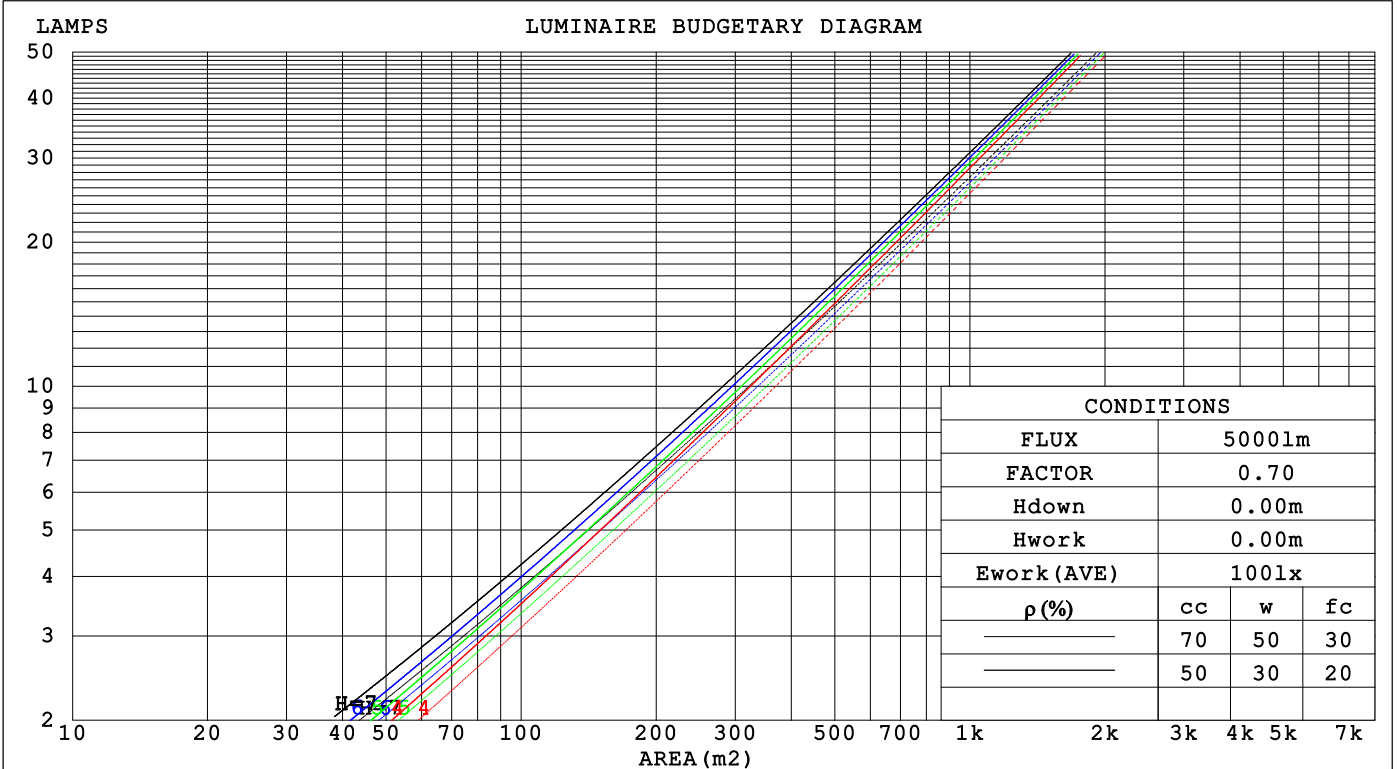
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-07-13

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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.96	.91	.88	.95	.90	.87	.92	.89	.85	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.58	.65	.61	.58	.57
10.0	.65	.60	.56	.65	.59	.56	.64	.59	.56	.63	.59	.56	.62	.58	.55	.54



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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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	.179	.102	.032	.172	.098	.031	.159	.091	.029	.148	.085	.027	.137	.079	.026	
2.0	.170	.093	.029	.164	.091	.028	.154	.086	.027	.144	.081	.025	.135	.076	.024	
3.0	.161	.086	.026	.156	.084	.025	.147	.080	.024	.139	.076	.023	.131	.073	.022	
4.0	.152	.079	.023	.148	.078	.023	.141	.075	.022	.133	.072	.022	.127	.069	.021	
5.0	.144	.074	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020	
6.0	.137	.069	.020	.134	.068	.019	.128	.066	.019	.123	.064	.019	.117	.062	.018	
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017	
8.0	.125	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.017	.109	.056	.016	
9.0	.119	.058	.016	.117	.057	.016	.113	.056	.016	.109	.054	.016	.105	.053	.015	
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.105	.052	.015	.101	.051	.015	

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	.171	.157	.145	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.098	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm										
NAME: ASD-CD-TGR-3D12AC-WH					TYPE:			WEIGHT:		
SPEC.: 2700K 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	6.3	7.2	6.5	7.4	7.5	7.4	8.3	7.6	8.4	8.6
3H	6.5	7.4	6.8	7.6	7.8	7.6	8.4	7.8	8.6	8.8
4H	6.6	7.4	6.8	7.6	7.8	7.6	8.4	7.9	8.6	8.9
6H	6.6	7.3	6.9	7.6	7.8	7.6	8.4	7.9	8.6	8.8
8H	6.6	7.3	6.9	7.5	7.8	7.6	8.3	7.9	8.6	8.8
12H	6.5	7.2	6.8	7.5	7.8	7.6	8.3	7.9	8.5	8.8
4H 2H	6.4	7.2	6.6	7.4	7.6	7.4	8.2	7.6	8.4	8.6
3H	6.7	7.4	7.1	7.7	8.0	7.7	8.4	8.0	8.7	8.9
4H	6.8	7.4	7.1	7.7	8.0	7.7	8.4	8.1	8.7	9.0
6H	6.8	7.4	7.2	7.7	8.1	7.8	8.3	8.1	8.7	9.0
8H	6.8	7.4	7.2	7.7	8.1	7.8	8.3	8.2	8.6	9.0
12H	6.8	7.3	7.2	7.7	8.1	7.8	8.2	8.2	8.6	9.0
8H 4H	6.8	7.3	7.2	7.6	8.0	7.7	8.2	8.1	8.5	8.9
6H	6.9	7.3	7.3	7.7	8.1	7.7	8.2	8.2	8.6	9.0
8H	6.9	7.3	7.3	7.7	8.1	7.8	8.2	8.2	8.6	9.0
12H	6.9	7.2	7.3	7.6	8.1	7.8	8.1	8.3	8.6	9.0
12H 4H	6.7	7.2	7.1	7.6	8.0	7.6	8.1	8.0	8.5	8.9
6H	6.8	7.2	7.3	7.6	8.1	7.7	8.1	8.2	8.5	8.9
8H	6.9	7.2	7.3	7.6	8.1	7.8	8.1	8.2	8.5	9.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.2 / - 1.8					+ 1.7 / - 2.2				
1.5H	+ 2.0 / - 1.4					+ 3.0 / - 1.7				
2.0H	+ 1.7 / - 1.2					+ 2.2 / - 1.4				

CIE Pub.117, 828.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
 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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

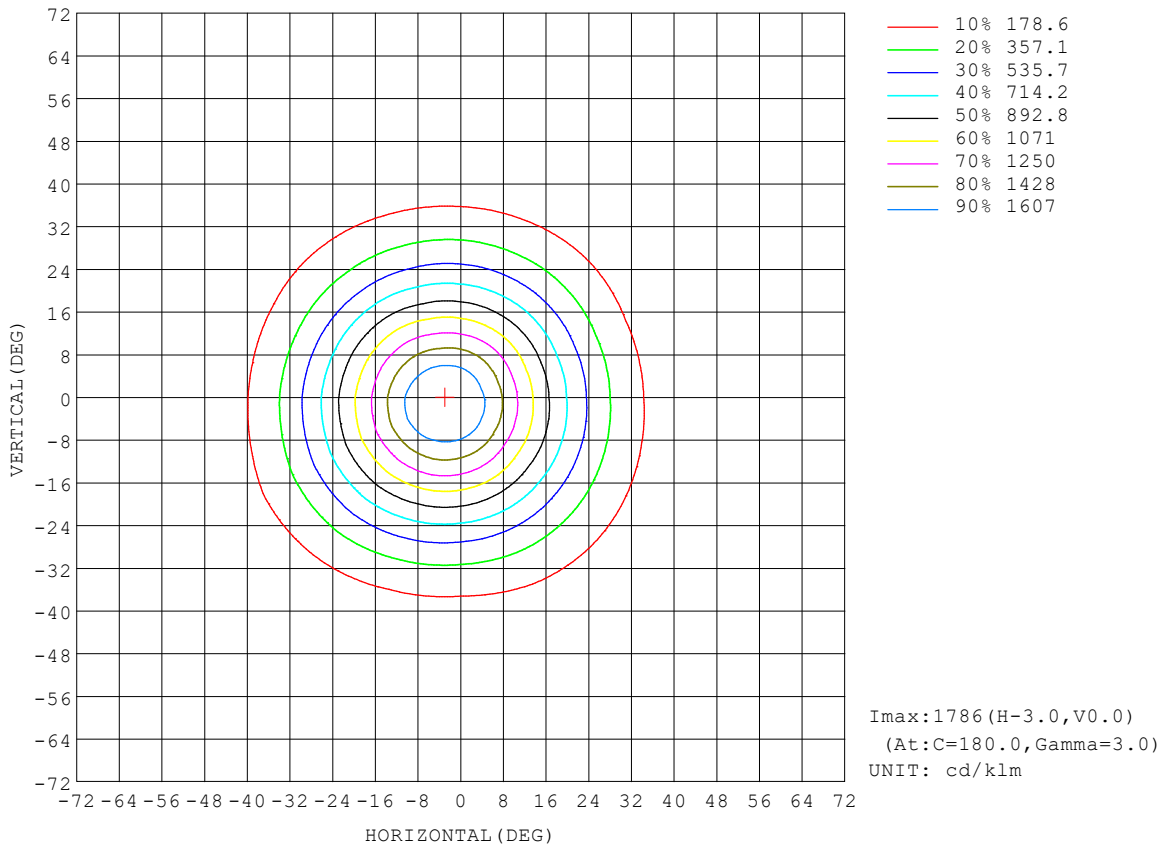
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	88	97	91	87	95	91	87	83
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	105	109	106	103	106	103	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	105	98
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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

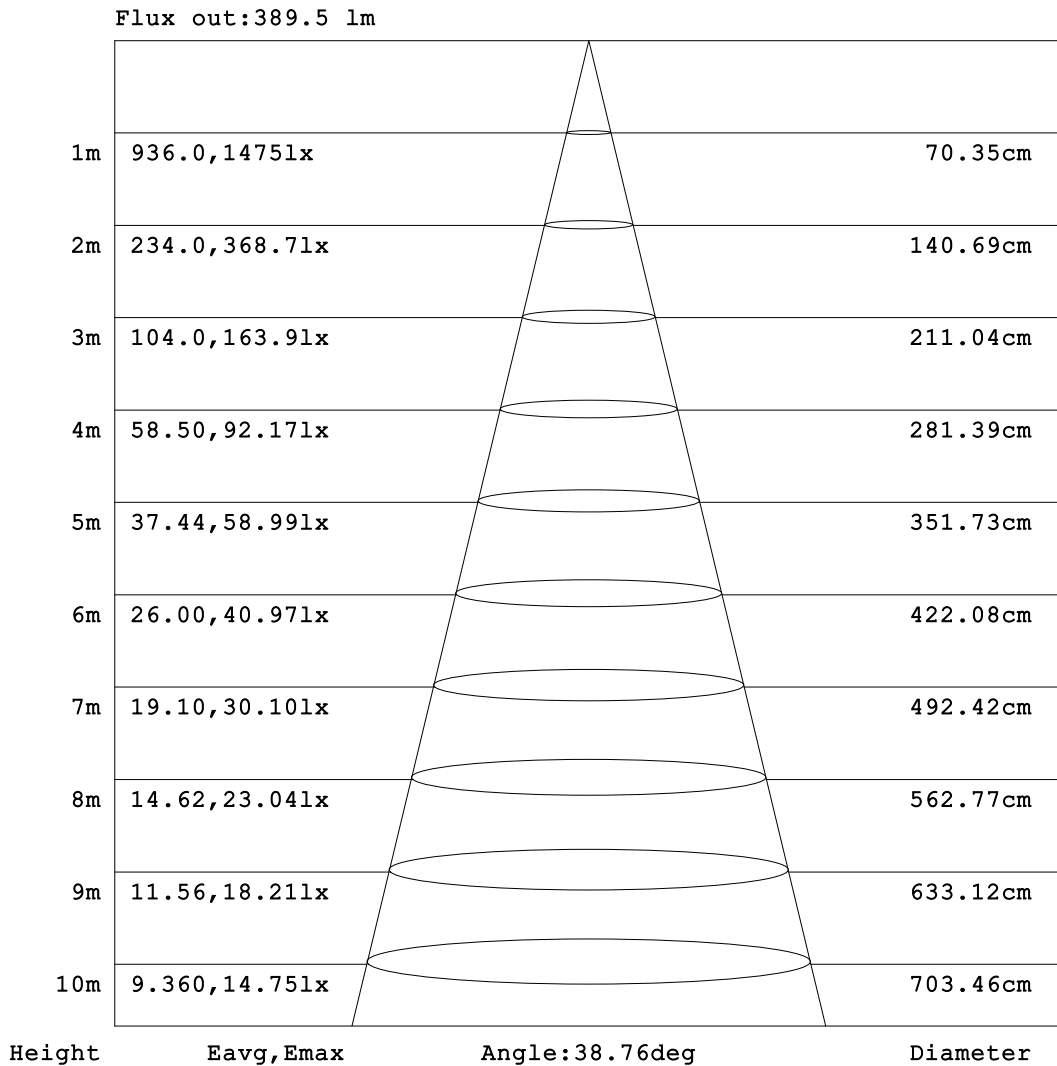


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

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 Figure

Test:U:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



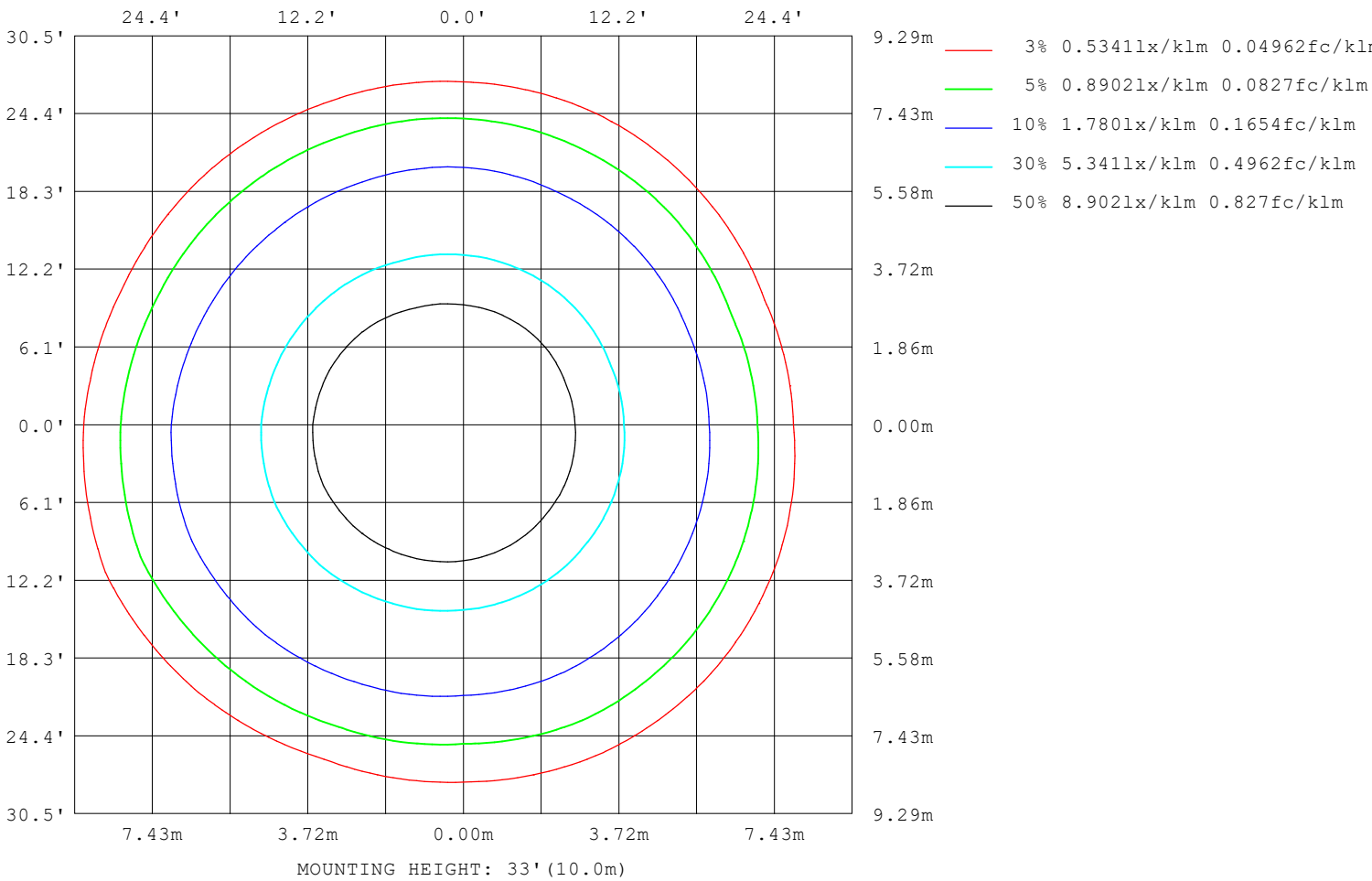
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

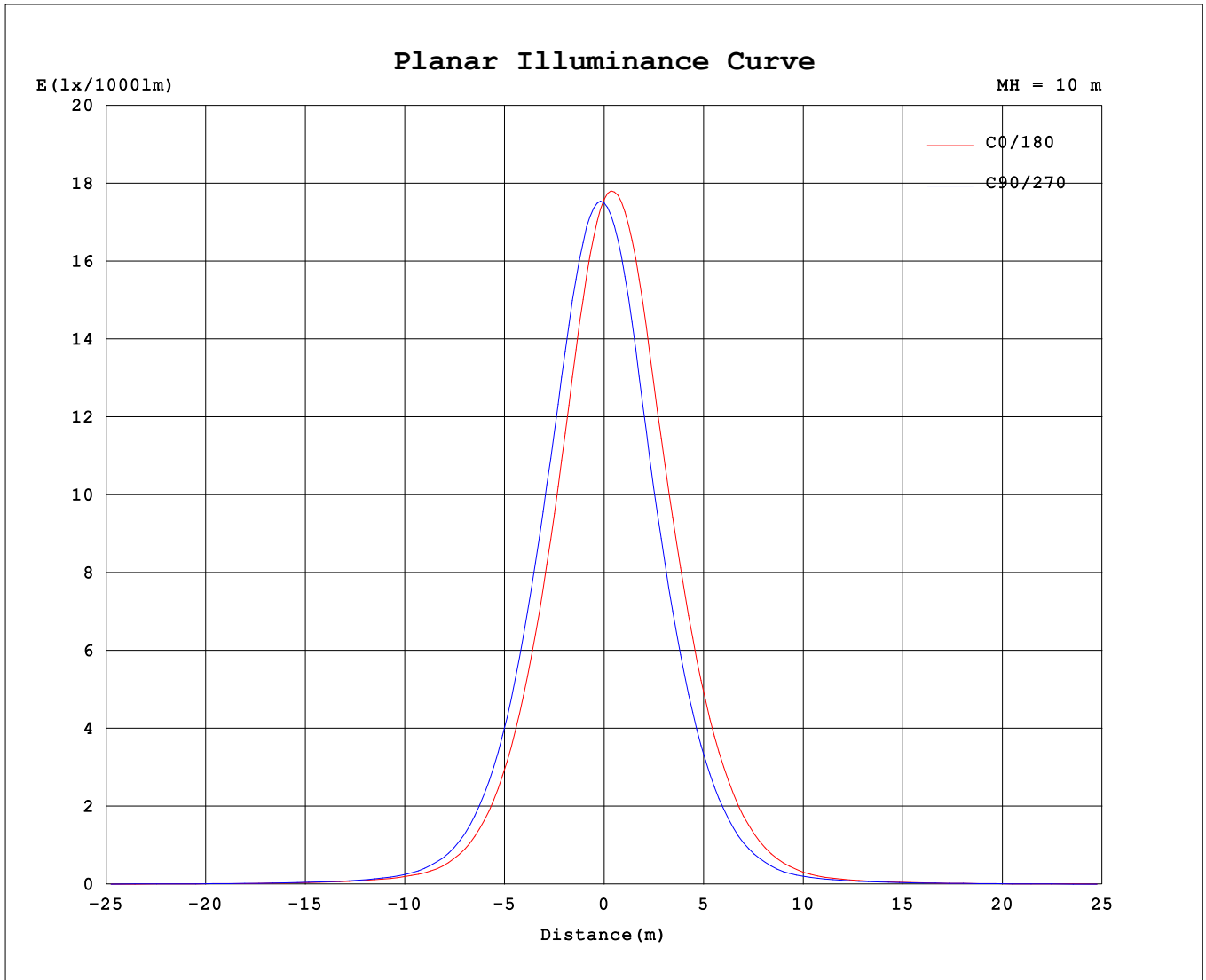
AvgL	cd/m2
L_0~180 (65) av	261
L_0~180 (75) av	125
L_0~180 (85) av	76
L_90~270 (65) av	262
L_90~270 (75) av	121
L_90~270 (85) av	119
L_45 (65) av	261
L_45 (75) av	126
L_45 (85) av	94

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:119.82V I:0.0990A P:11.586W PF:0.9767 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:828.288x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	1759	1755	1752	1751	1750	1748	1748	1749	1759	1755	1752	1751	1750	1748	1748	1749			
5	1580	1601	1630	1671	1707	1736	1760	1776	1772	1740	1705	1662	1630	1600	1581	1567			
10	1288	1321	1369	1441	1504	1563	1613	1642	1627	1569	1502	1423	1366	1328	1297	1274			
15	983	1023	1071	1146	1213	1284	1337	1369	1350	1292	1214	1119	1058	1021	994	971			
20	707	745	790	853	917	979	1043	1076	1056	996	918	829	777	740	712	693			
25	474	505	544	593	640	697	760	791	774	711	638	572	534	500	477	461			
30	290	317	349	382	408	454	509	539	523	465	406	365	339	310	295	280			
35	164	186	208	228	236	263	308	334	320	275	239	212	195	178	168	154			
40	89.0	105	119	128	129	139	167	192	175	147	132	117	105	99.2	91.4	85.6			
45	56.7	61.5	65.9	70.3	71.2	71.7	85.8	95.8	88.1	73.6	68.5	61.4	58.2	56.9	57.3	56.0			
50	38.8	41.4	42.5	45.5	45.9	45.4	51.3	52.5	50.2	45.8	43.2	40.8	39.4	38.2	39.1	37.5			
55	28.0	29.3	30.0	30.6	31.2	31.6	32.9	34.1	33.2	31.3	30.2	28.8	28.2	27.6	27.5	27.1			
60	20.7	21.7	22.4	22.8	23.1	23.0	23.4	23.7	23.3	22.6	22.1	21.0	20.7	20.4	20.3	19.9			
65	13.9	14.6	15.0	15.4	15.7	15.7	15.6	15.8	15.7	15.3	15.0	14.4	14.0	13.7	13.6	13.4			
70	8.89	9.53	9.92	10.3	10.5	10.4	10.4	10.6	10.6	10.2	10.1	9.33	9.15	8.64	8.68	8.51			
75	4.29	4.38	4.38	4.63	4.62	4.56	4.94	4.55	4.36	4.04	4.14	3.68	3.76	3.86	3.99	4.09			
80	2.77	2.94	3.07	3.18	3.09	2.97	2.80	2.73	2.65	2.58	2.62	2.63	2.68	2.76	2.74	2.68			
85	0.77	0.97	1.24	1.52	1.59	1.39	1.22	1.13	1.02	0.96	1.01	1.07	1.19	1.12	0.92	0.72			
90	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03			

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°C	Humidity:65.0%
Operators:	Test Distance:3.080m [K=1.0000]
Test Date:2023-07-13	Remarks: