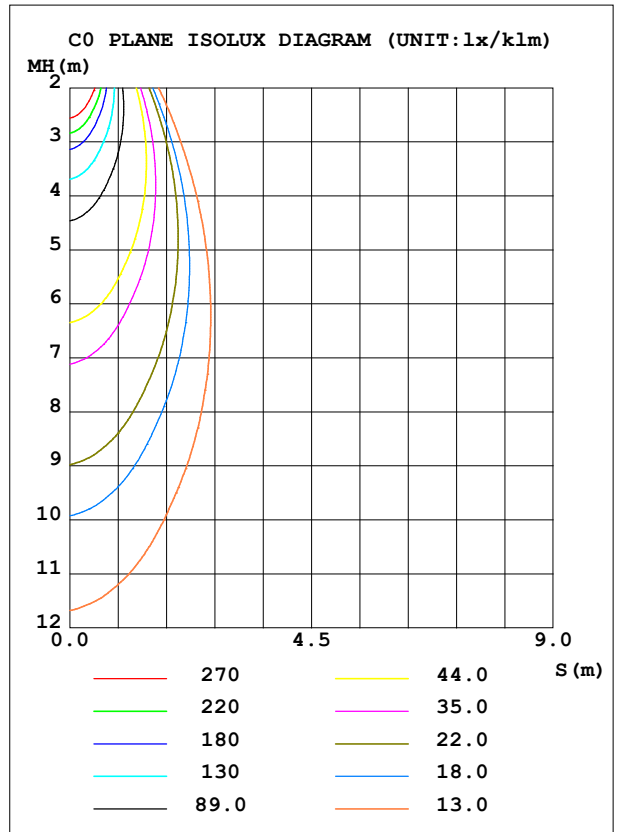
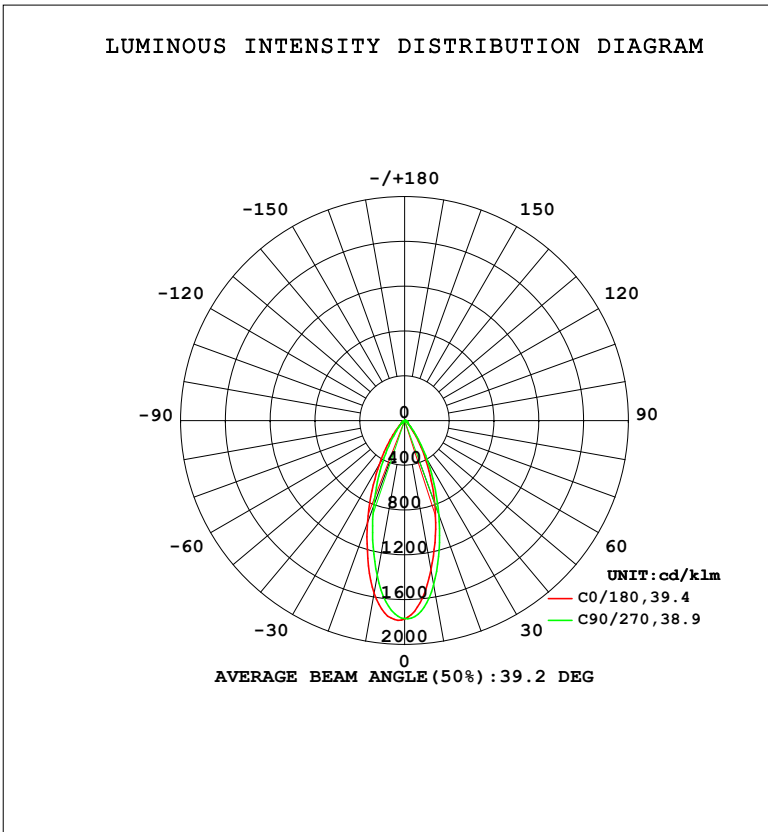


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.82V I:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd/klm)	1784	S/MH (C0/180)	0.68
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.60
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.0	η UP, DN (C0-180)	0.0, 51.0
NOMINAL FLUX (lm)	1031.78	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.0
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:

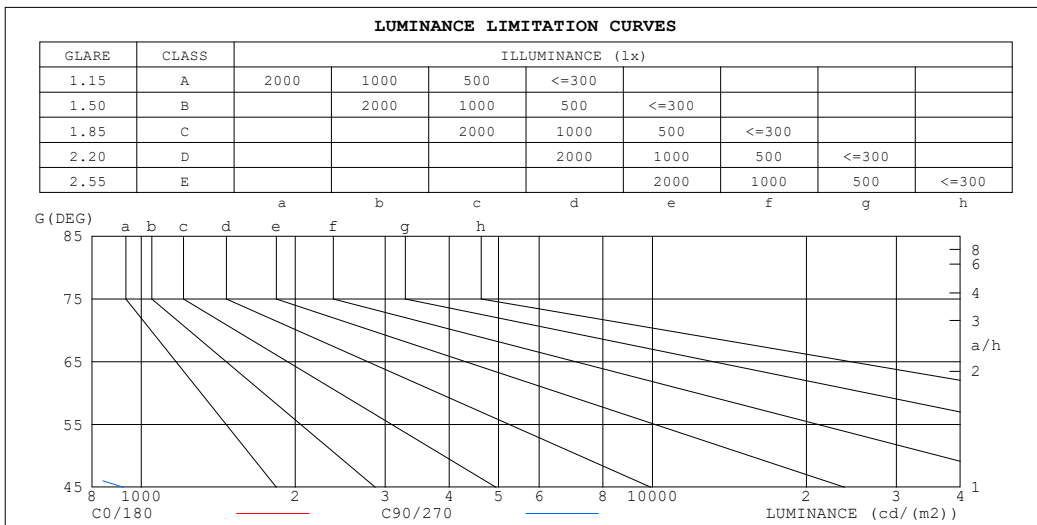
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1357	1417	1494	1561	1568	1491	1411	1370	0- 10	153.7	153.7	15.4,15.4
20	790.3	833.2	897.1	968.2	972.4	887.5	808.7	792.8	10- 20	320.6	474.3	47.4,47.4
30	344.7	358.4	404.6	449.2	455.4	398.7	341.1	344.6	20- 30	276.6	750.9	75.1,75.1
40	106.4	115.8	129.9	144.6	146.1	131.2	103.8	104.4	30- 40	144.8	895.7	89.6,89.6
50	41.14	42.94	45.19	47.74	45.53	42.20	39.61	41.28	40- 50	55.08	950.8	95.1,95.1
60	21.09	22.42	22.99	22.80	22.60	21.86	20.70	20.71	50- 60	27.47	978.3	97.8,97.8
70	8.935	9.919	10.41	10.23	10.31	9.948	9.093	8.758	60- 70	14.98	993.2	99.3,99.3
80	2.720	3.038	3.090	2.830	2.655	2.604	2.661	2.689	70- 80	5.481	998.7	99.9,99.9
90	0.0516	0.0437	0.0487	0.0470	0.0430	0.0333	0.0405	0.0312	80- 90	1.289	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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-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	80	169
80	145	165
75	151	169
70	243	283
65	307	344
60	392	427
55	466	503
50	594	653
45	810	922

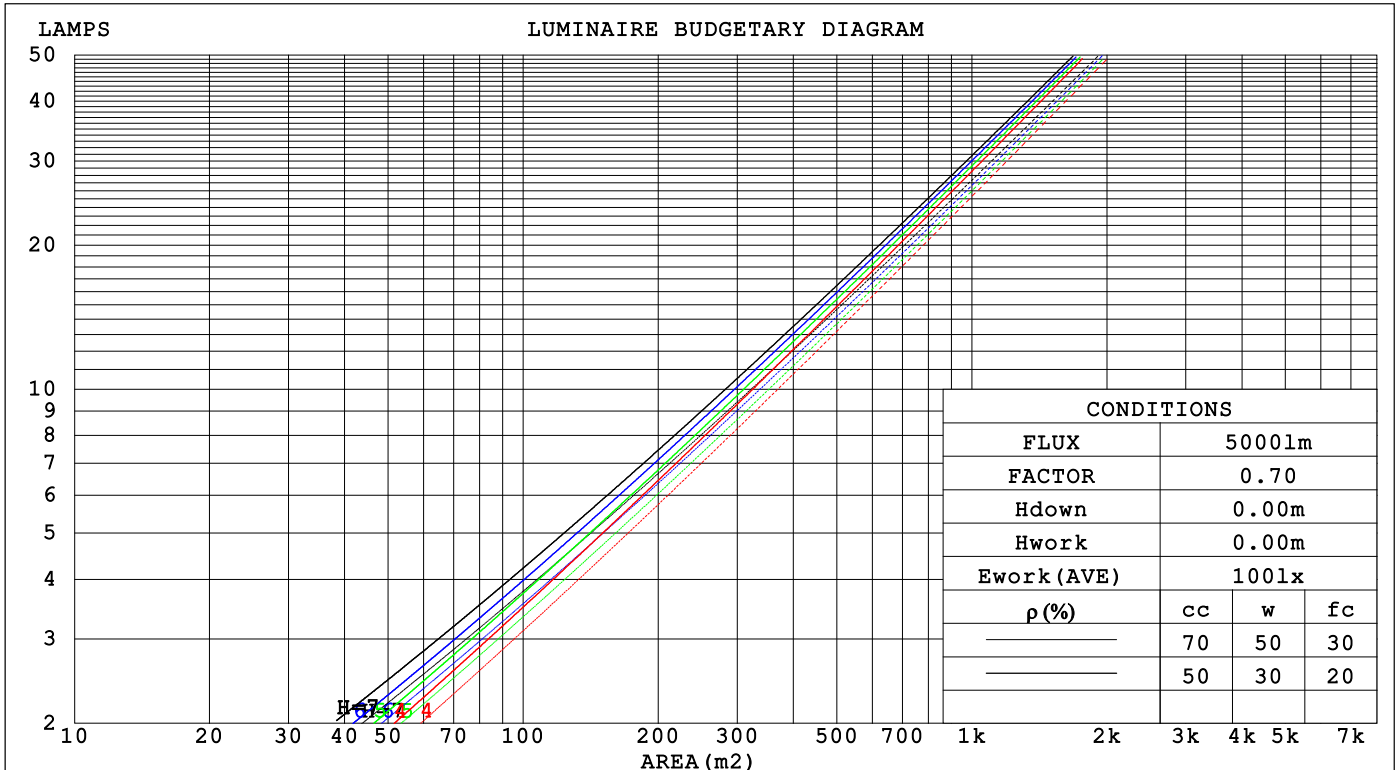
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-07-13

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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.96	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
6.0	.80	.75	.70	.80	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.72	.66	.62	.70	.66	.62	.69	.65	.62	.69	.65	.62	.60
9.0	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57
10.0	.65	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.63	.59	.56	.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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-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	.178	.101	.032	.171	.098	.031	.159	.091	.029	.147	.085	.027	.136	.079	.025	
2.0	.169	.093	.028	.164	.090	.028	.153	.085	.026	.144	.081	.025	.134	.076	.024	
3.0	.160	.085	.026	.156	.083	.025	.147	.079	.024	.138	.076	.023	.131	.072	.022	
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.068	.021	
5.0	.144	.073	.021	.140	.072	.021	.134	.070	.020	.127	.067	.020	.121	.065	.019	
6.0	.137	.069	.020	.134	.067	.019	.128	.065	.019	.122	.063	.019	.117	.062	.018	
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.113	.059	.017	
8.0	.124	.061	.017	.122	.060	.017	.117	.058	.017	.113	.057	.016	.108	.056	.016	
9.0	.119	.057	.016	.116	.057	.016	.112	.055	.016	.108	.054	.016	.105	.053	.015	
10.0	.113	.054	.015	.112	.054	.015	.108	.053	.015	.104	.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	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.134	.114	.098	.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	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.037	.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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm										
NAME: ASD-CD-TGR-3D12AC-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	6.7	7.6	6.9	7.7	7.9	7.3	8.2	7.5	8.4	8.6
3H	6.9	7.7	7.1	7.9	8.1	7.5	8.4	7.8	8.6	8.8
4H	6.9	7.7	7.2	7.9	8.1	7.6	8.4	7.8	8.6	8.8
6H	6.9	7.6	7.2	7.9	8.1	7.6	8.3	7.9	8.6	8.8
8H	6.9	7.6	7.2	7.9	8.1	7.5	8.3	7.9	8.5	8.8
12H	6.8	7.5	7.2	7.8	8.1	7.5	8.2	7.9	8.5	8.8
4H 2H	6.7	7.5	7.0	7.7	8.0	7.3	8.1	7.6	8.3	8.6
3H	7.0	7.7	7.4	8.0	8.3	7.7	8.3	8.0	8.6	8.9
4H	7.1	7.7	7.4	8.0	8.3	7.7	8.3	8.0	8.6	8.9
6H	7.1	7.7	7.5	8.0	8.4	7.7	8.3	8.1	8.6	9.0
8H	7.1	7.6	7.5	8.0	8.4	7.7	8.3	8.1	8.6	9.0
12H	7.1	7.6	7.5	7.9	8.3	7.7	8.2	8.1	8.6	9.0
8H 4H	7.0	7.6	7.4	7.9	8.3	7.6	8.2	8.0	8.5	8.9
6H	7.1	7.5	7.5	7.9	8.4	7.7	8.1	8.1	8.5	8.9
8H	7.1	7.5	7.6	7.9	8.4	7.7	8.1	8.2	8.5	9.0
12H	7.1	7.4	7.6	7.9	8.4	7.8	8.1	8.2	8.5	9.0
12H 4H	7.0	7.5	7.4	7.9	8.2	7.6	8.1	8.0	8.4	8.8
6H	7.1	7.5	7.5	7.9	8.3	7.7	8.0	8.1	8.5	8.9
8H	7.1	7.4	7.6	7.9	8.4	7.7	8.0	8.2	8.5	9.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.0					+ 1.8 / - 2.2				
1.5H	+ 2.7 / - 1.5					+ 3.2 / - 1.7				
2.0H	+ 1.8 / - 1.3					+ 2.1 / - 1.4				

CIE Pub.117, 1032 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:2023-07-13

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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

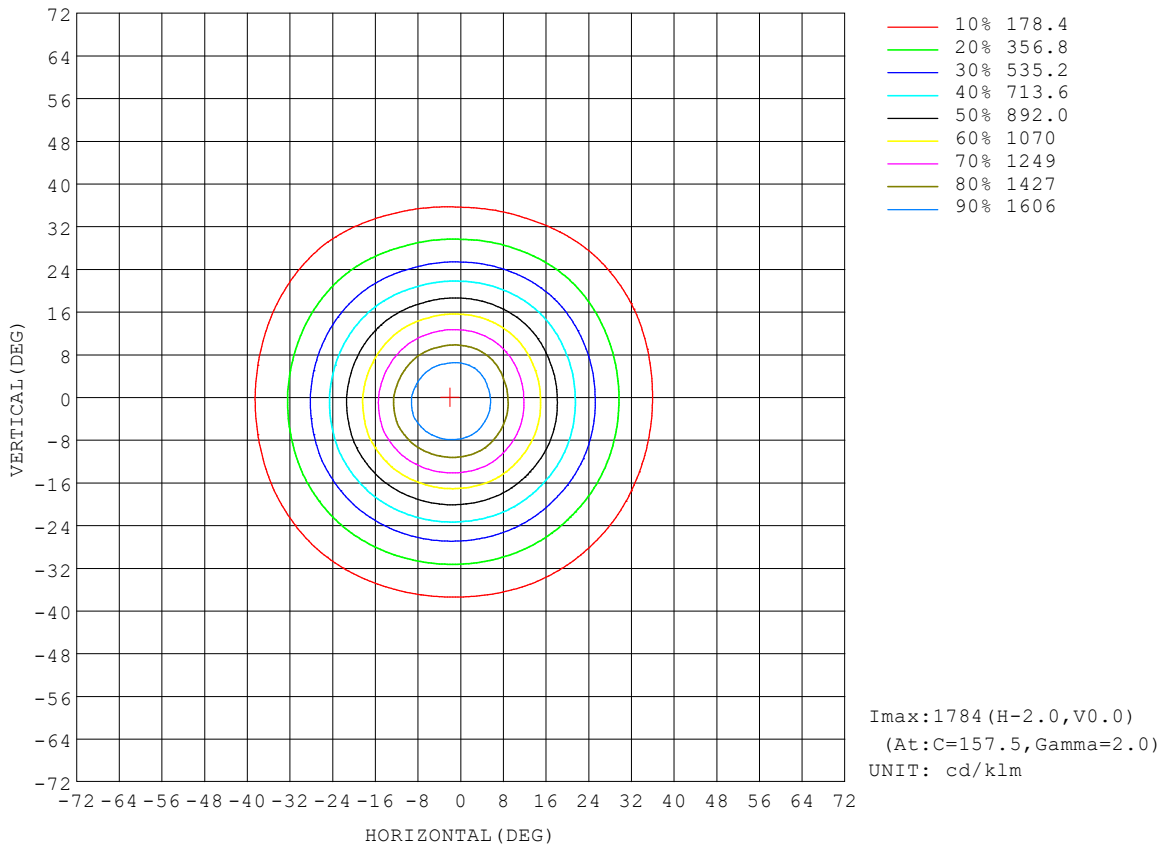
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	98	92	88	97	91	87	95	91	87	83
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	100	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	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	106	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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

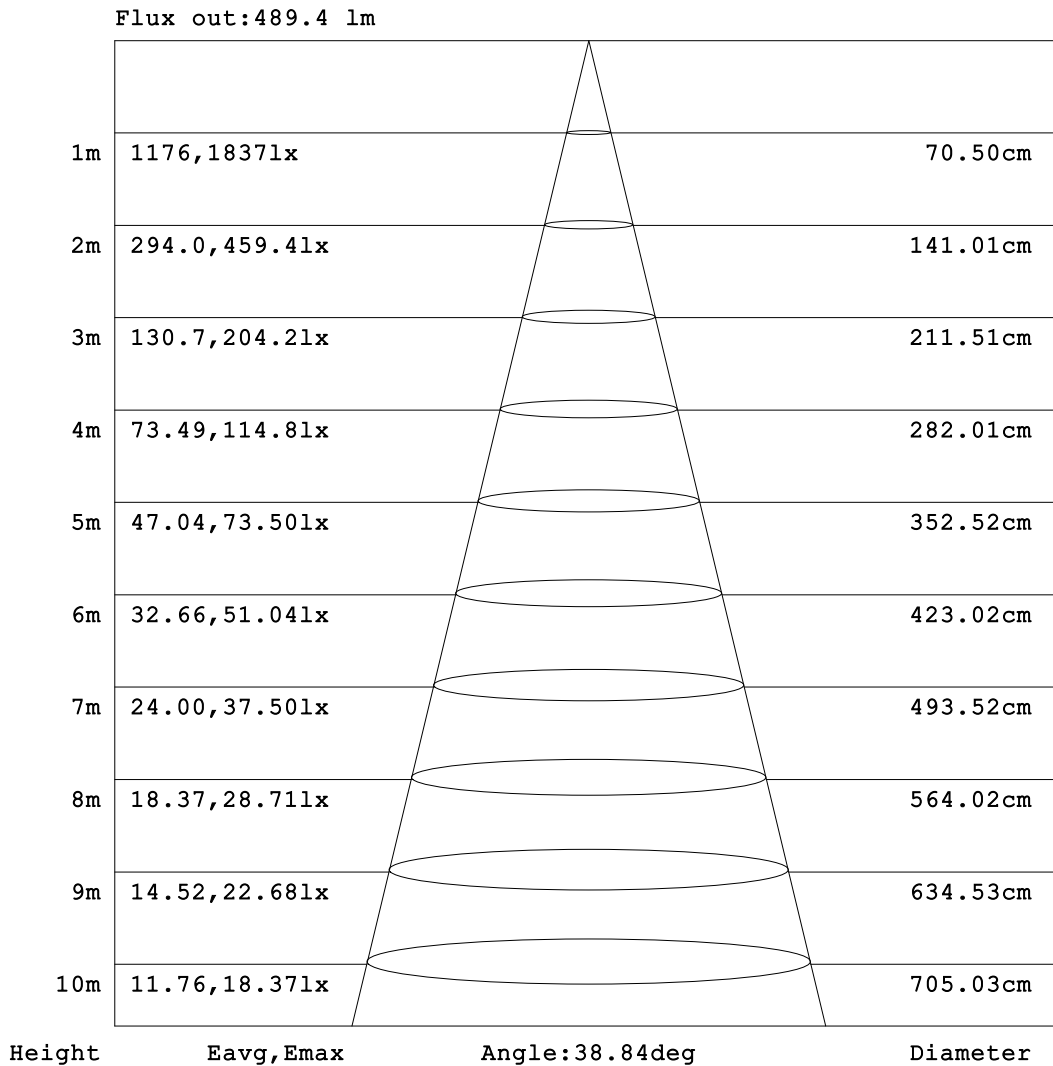


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

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 Figure

Test:U:119.82V I:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



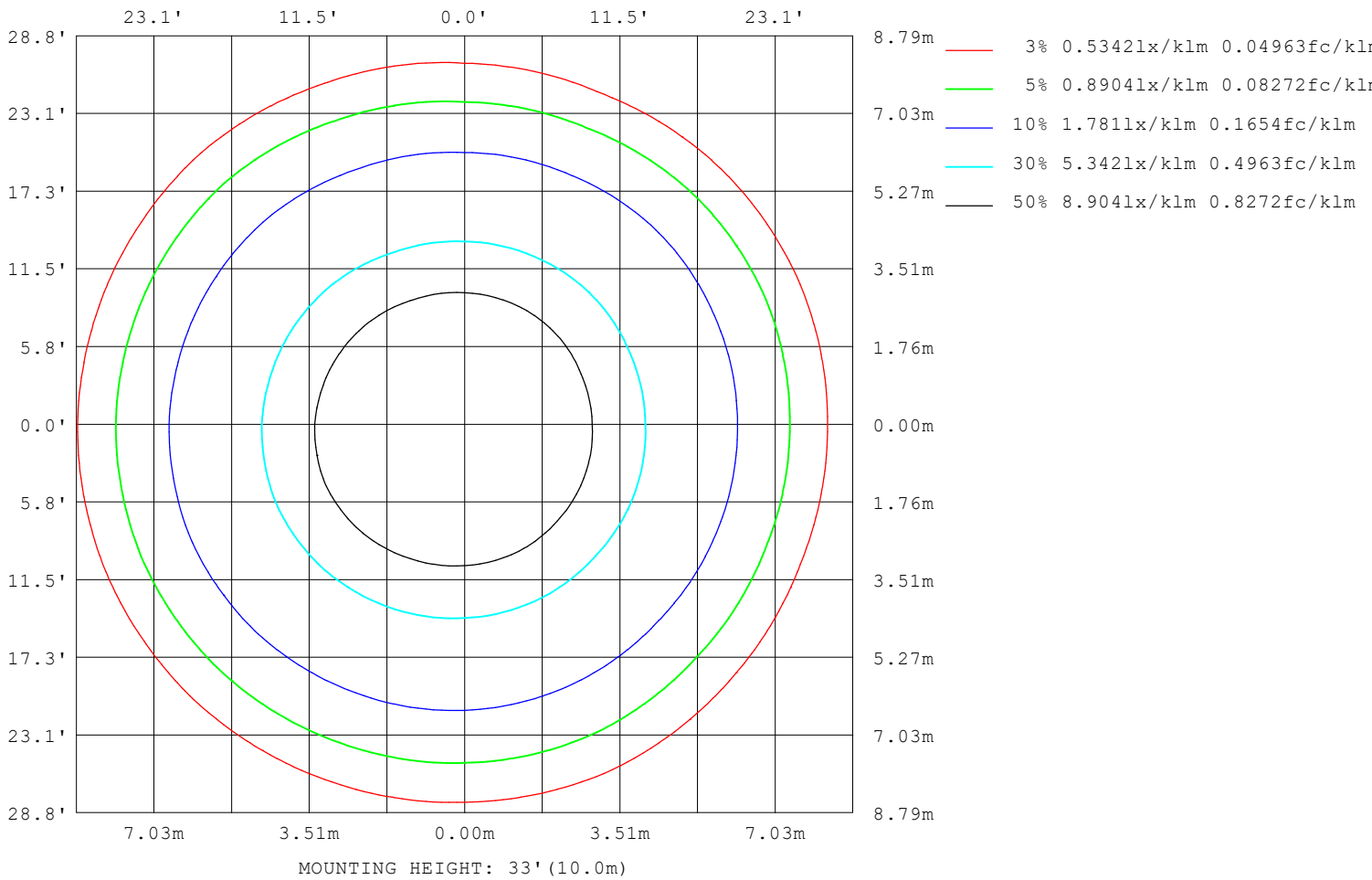
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.82V I:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-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:119.82V I:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

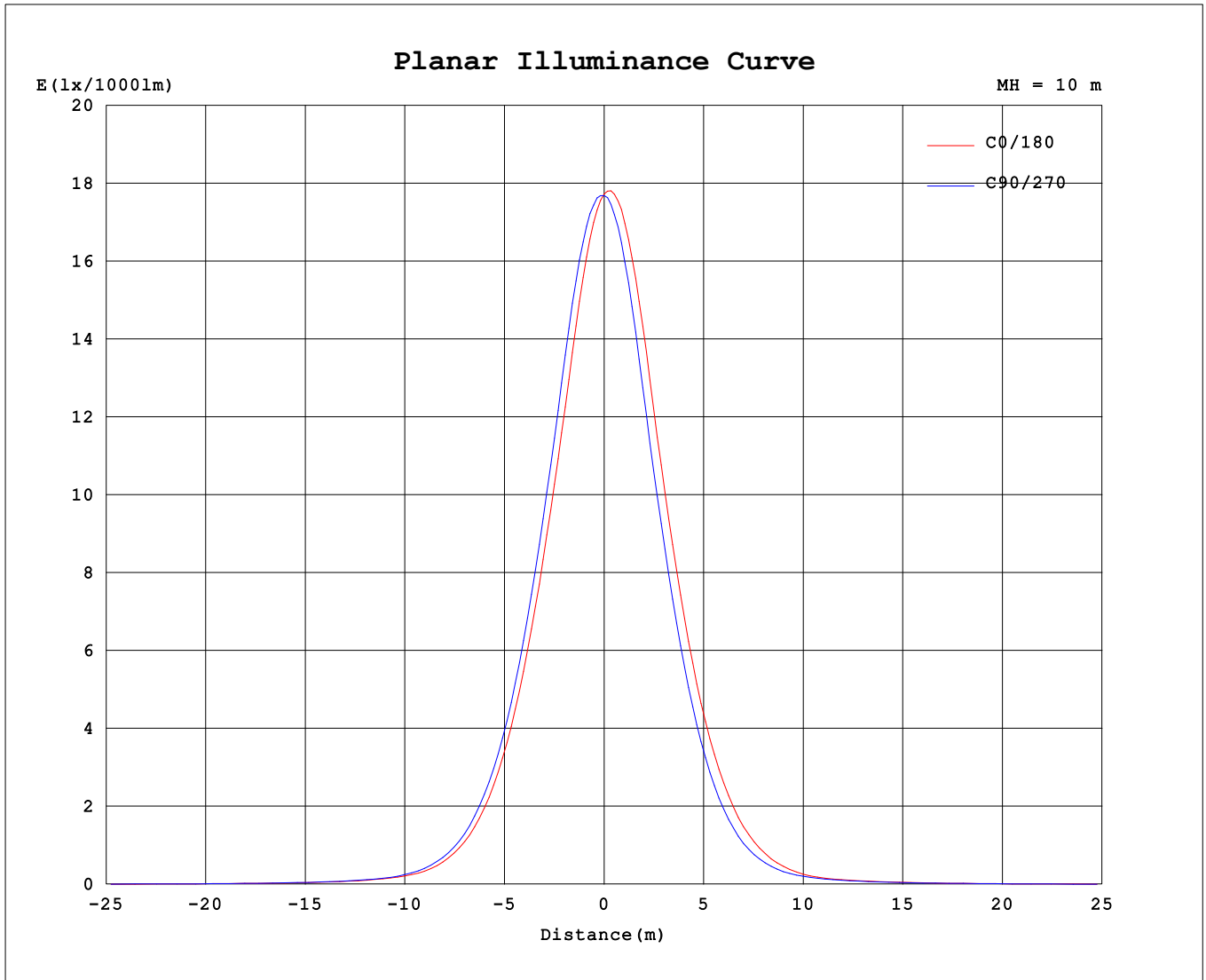
AvgL	cd/m2
L_0~180 (65) av	322
L_0~180 (75) av	154
L_0~180 (85) av	95
L_90~270 (65) av	325
L_90~270 (75) av	151
L_90~270 (85) av	147
L_45 (65) av	324
L_45 (75) av	156
L_45 (85) av	117

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:0.0978A P:11.443W PF:0.9766 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1031.78x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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	1773	1771	1772	1771	1769	1770	1770	1773	1771	1772	1771	1769	1770	1770	1770	1770			
5	1629	1644	1664	1690	1709	1728	1744	1757	1753	1729	1706	1681	1666	1652	1637	1625			
10	1357	1384	1417	1463	1494	1529	1561	1585	1568	1528	1491	1441	1411	1391	1370	1351			
15	1067	1095	1125	1165	1194	1232	1272	1295	1273	1229	1188	1135	1105	1087	1075	1061			
20	790	813	833	869	897	930	968	989	972	934	888	835	809	798	793	783			
25	544	560	571	601	626	657	688	705	692	660	619	571	550	545	546	539			
30	345	351	358	383	405	426	449	463	455	429	399	360	341	338	345	341			
35	199	201	209	226	238	251	265	275	270	255	239	210	191	188	197	201			
40	106	108	116	126	130	137	145	148	146	139	131	114	104	100	104	107			
45	61.6	62.9	65.9	70.0	70.2	72.0	75.4	75.9	74.1	70.5	66.1	61.0	58.0	57.9	61.1	61.5			
50	41.1	42.2	42.9	45.3	45.2	44.7	47.7	46.5	45.5	44.1	42.2	40.6	39.6	38.7	41.3	40.3			
55	28.8	29.5	30.1	30.6	31.1	31.2	31.6	31.8	31.5	30.7	29.8	28.7	28.2	28.0	28.3	28.1			
60	21.1	21.7	22.4	22.8	23.0	22.9	22.8	22.9	22.6	22.1	21.9	21.0	20.7	20.5	20.7	20.5			
65	14.0	14.6	15.0	15.4	15.7	15.6	15.4	15.4	15.3	15.0	14.9	14.3	14.0	13.8	13.7	13.5			
70	8.93	9.53	9.92	10.2	10.4	10.3	10.2	10.3	10.3	9.99	9.95	9.35	9.09	8.70	8.76	8.61			
75	4.20	4.30	4.33	4.56	4.70	4.57	4.97	4.51	4.38	4.03	4.13	3.67	3.71	3.81	3.92	4.03			
80	2.72	2.89	3.04	3.15	3.09	2.97	2.83	2.76	2.66	2.58	2.60	2.61	2.66	2.72	2.69	2.63			
85	0.75	0.95	1.23	1.51	1.58	1.40	1.23	1.14	1.03	0.97	1.01	1.07	1.18	1.11	0.91	0.72			
90	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.05	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: