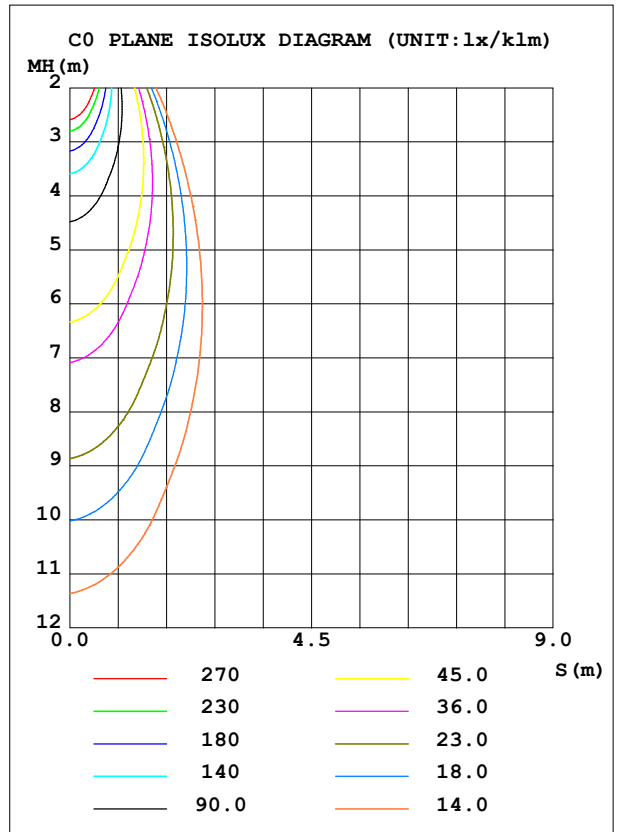
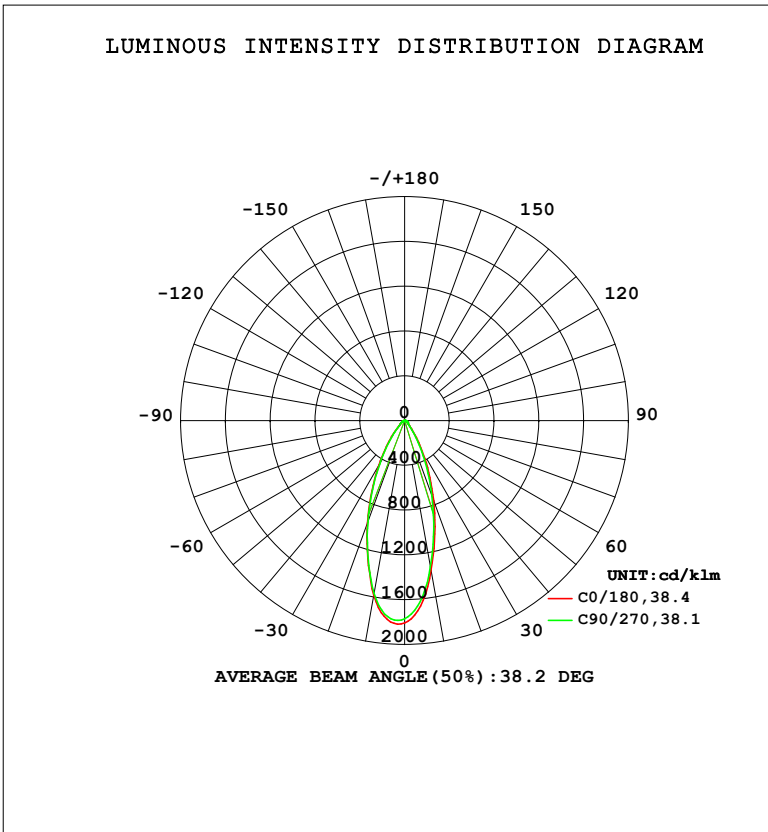


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.85 lm/W
MODEL		I _{max} (cd/klm)	1819	S/MH (C0/180)		0.67
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)		0.68
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.00	η UP, DN (C0-180)		0.0,45.6
NOMINAL FLUX (lm)	1013.42	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0,54.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX		0.65



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: 3.090m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

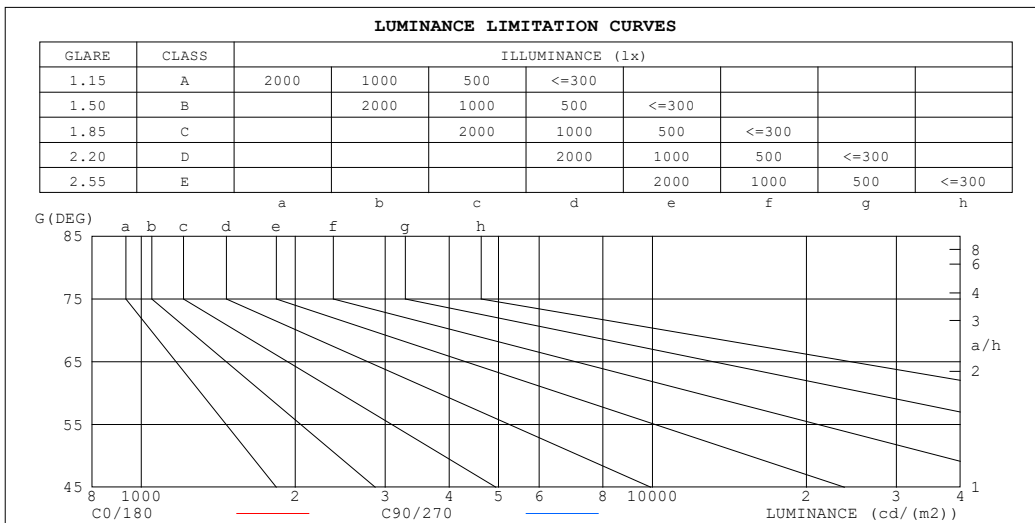
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1362	1348	1328	1431	1588	1598	1570	1424	0- 10	154.2	154.2	15.4,15.4
20	761.1	729.6	716.0	828.7	972.4	972.5	960.5	831.7	10- 20	315.0	469.2	46.9,46.9
30	319.2	296.1	288.7	363.8	461.9	451.0	445.6	370.3	20- 30	267.7	736.9	73.7,73.7
40	99.02	87.02	86.23	113.2	166.5	152.6	152.8	118.8	30- 40	141.2	878.1	87.8,87.8
50	40.73	38.82	39.98	44.58	52.74	50.38	52.29	44.26	40- 50	54.76	932.9	93.3,93.3
60	26.45	24.63	25.01	28.25	30.40	31.27	31.59	28.87	50- 60	31.20	964.1	96.4,96.4
70	12.04	11.86	14.57	16.74	20.31	18.98	19.13	17.18	60- 70	23.46	987.5	98.8,98.8
80	0.1884	0.1546	5.648	7.174	4.902	3.669	8.942	5.454	70- 80	10.62	998.2	99.8,99.8
90	0.0742	0.0712	0.1032	0.1025	0.0716	0.6085	0.0782	0.0650	80- 90	1.836	1000.0	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/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:3.090m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	331	188
80	10	297
75	193	357
70	321	388
65	453	419
60	483	456
55	489	490
50	578	567
45	746	704

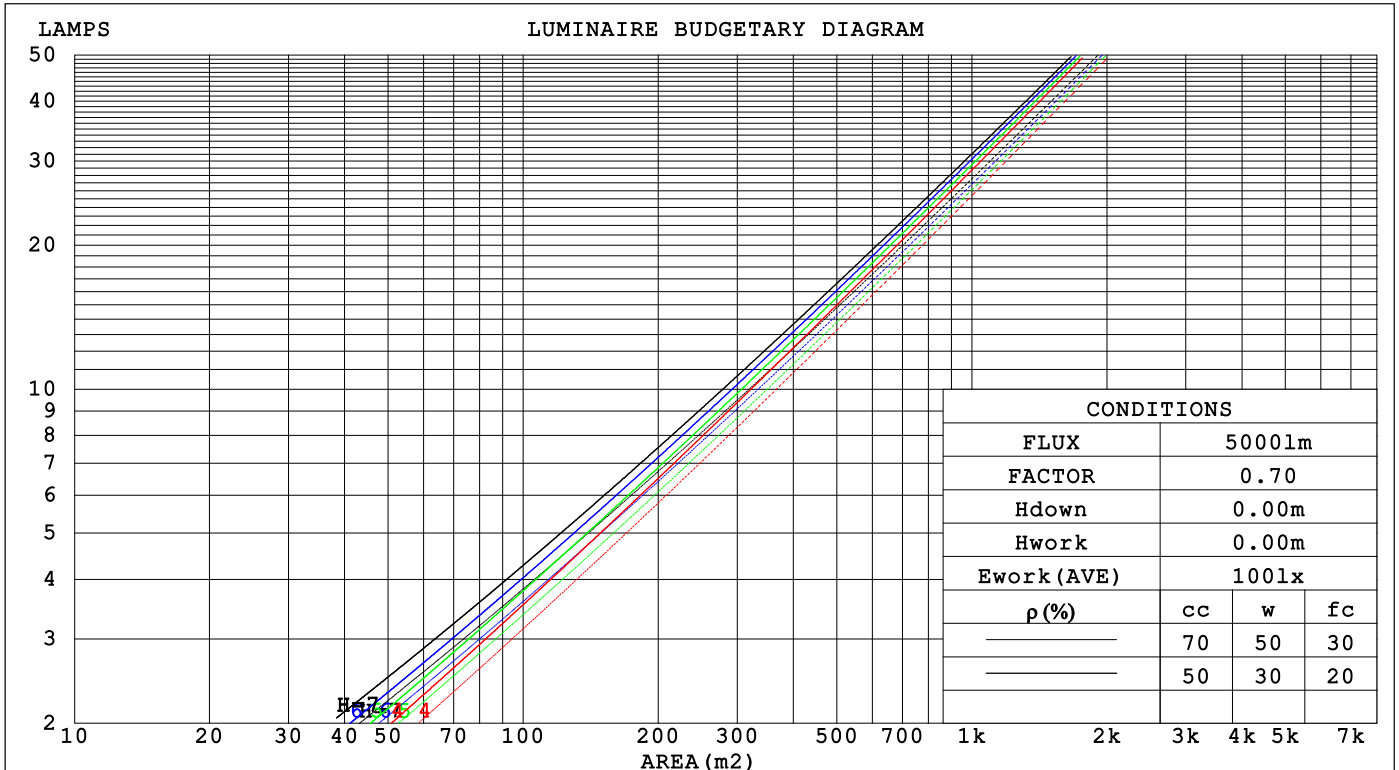
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	.00
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.98	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.86
3.0	.96	.91	.87	.94	.90	.86	.92	.88	.85	.89	.86	.83	.87	.84	.82	.80
4.0	.90	.84	.80	.89	.83	.79	.86	.82	.79	.84	.81	.78	.83	.79	.77	.75
5.0	.84	.79	.74	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.71
6.0	.80	.74	.69	.79	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.66
7.0	.75	.69	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.66	.61	.58	.65	.61	.58	.56
10.0	.65	.59	.55	.64	.59	.55	.63	.59	.55	.63	.58	.55	.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:3.090m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	.184	.105	.033	.177	.101	.032	.165	.095	.030	.153	.088	.028	.143	.083	.027	
2.0	.175	.096	.029	.169	.093	.029	.159	.088	.027	.149	.084	.026	.140	.079	.025	
3.0	.165	.088	.026	.160	.086	.026	.151	.082	.025	.143	.078	.024	.135	.075	.023	
4.0	.156	.081	.024	.152	.079	.023	.144	.076	.023	.136	.073	.022	.130	.070	.021	
5.0	.147	.075	.022	.144	.074	.021	.137	.071	.021	.130	.069	.020	.124	.067	.020	
6.0	.139	.070	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	.119	.063	.019	
7.0	.132	.065	.019	.130	.065	.018	.124	.063	.018	.119	.061	.018	.115	.060	.018	
8.0	.126	.062	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016	
9.0	.120	.058	.016	.118	.057	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.115	.055	.015	.113	.055	.015	.109	.053	.015	.106	.052	.015	.102	.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	.172	.157	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.060	.107	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.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:3.090m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	6.4	7.4	6.7	7.6	7.7	6.2	7.1	6.4	7.3	7.4
3H	7.0	7.9	7.2	8.1	8.3	6.9	7.8	7.2	8.0	8.2
4H	7.1	7.9	7.3	8.1	8.3	7.2	8.1	7.5	8.3	8.5
6H	7.0	7.8	7.3	8.0	8.2	7.4	8.2	7.7	8.4	8.7
8H	6.9	7.7	7.2	7.9	8.2	7.4	8.2	7.7	8.4	8.7
12H	7.0	7.7	7.3	8.0	8.2	7.4	8.1	7.7	8.4	8.7
4H 2H	6.7	7.5	6.9	7.7	7.9	6.4	7.2	6.7	7.5	7.7
3H	7.3	8.0	7.6	8.3	8.6	7.3	8.1	7.7	8.3	8.6
4H	7.4	8.0	7.7	8.3	8.7	7.7	8.3	8.0	8.6	9.0
6H	7.3	7.9	7.7	8.2	8.6	7.9	8.5	8.3	8.8	9.1
8H	7.3	7.8	7.7	8.2	8.5	7.9	8.4	8.3	8.8	9.2
12H	7.4	7.8	7.8	8.2	8.6	7.9	8.4	8.3	8.8	9.2
8H 4H	7.4	7.9	7.7	8.2	8.6	7.6	8.2	8.0	8.5	8.9
6H	7.3	7.7	7.7	8.1	8.5	7.8	8.3	8.3	8.7	9.1
8H	7.2	7.6	7.7	8.0	8.5	7.9	8.2	8.3	8.7	9.1
12H	7.4	7.7	7.9	8.2	8.6	7.9	8.2	8.3	8.6	9.1
12H 4H	7.3	7.8	7.7	8.2	8.6	7.6	8.1	8.0	8.5	8.8
6H	7.2	7.6	7.7	8.0	8.5	7.8	8.2	8.2	8.6	9.0
8H	7.2	7.5	7.7	8.0	8.4	7.8	8.1	8.3	8.6	9.0

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.5 / - 1.4	+ 0.8 / - 0.9
1.5H	+ 2.6 / - 1.0	+ 1.6 / - 0.7
2.0H	+ 1.0 / - 1.2	+ 1.0 / - 0.6

CIE Pub.117, 1013 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.0)
 Area: 0.111111 m2

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:3.090m [K=1.0000]
Test Date:2023-07-13	Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

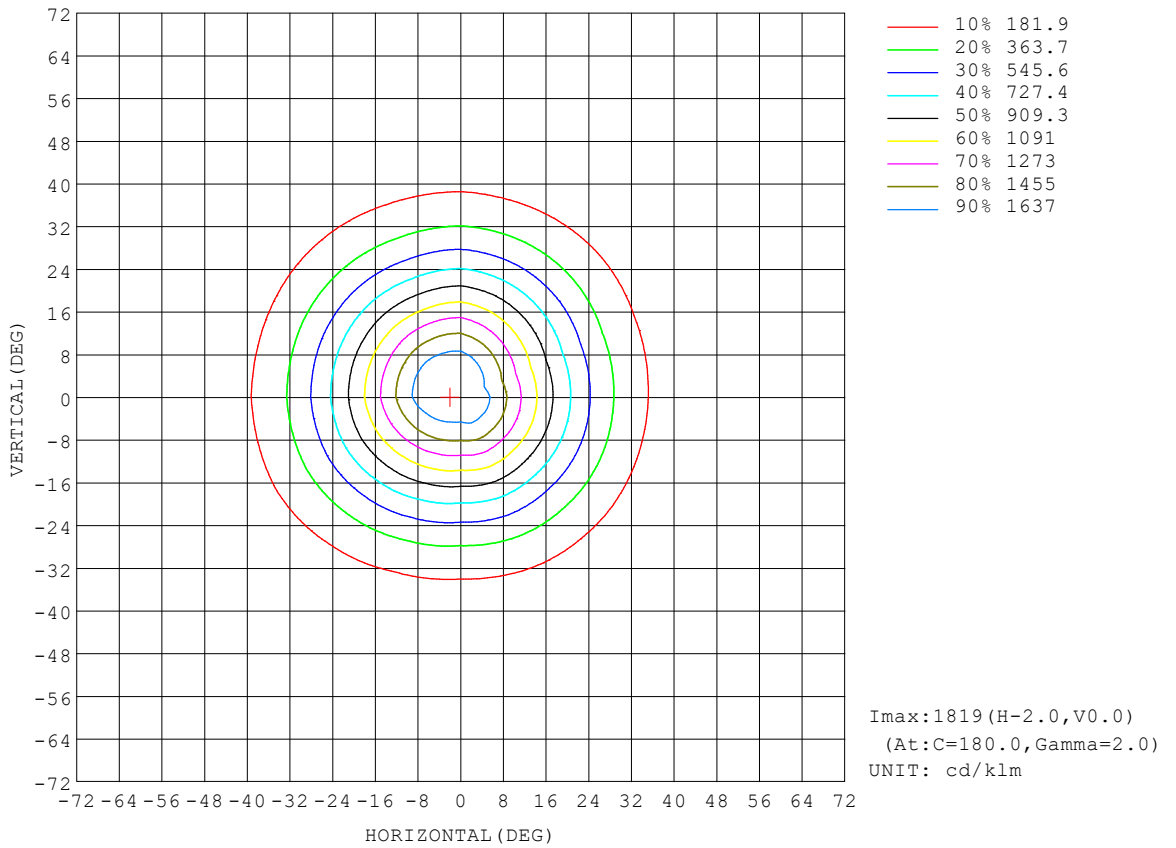
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	83	77	73	69
0.80	92	85	81	91	85	81	90	84	81	77
1.00	97	90	86	96	90	86	94	90	86	81
1.25	101	95	91	100	95	91	98	93	90	86
1.50	104	99	95	103	98	94	100	96	93	88
2.00	107	102	99	106	101	98	103	99	97	91
2.50	109	105	101	107	103	100	104	101	99	92
3.00	111	107	104	109	105	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	107	105	97
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:3.090m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

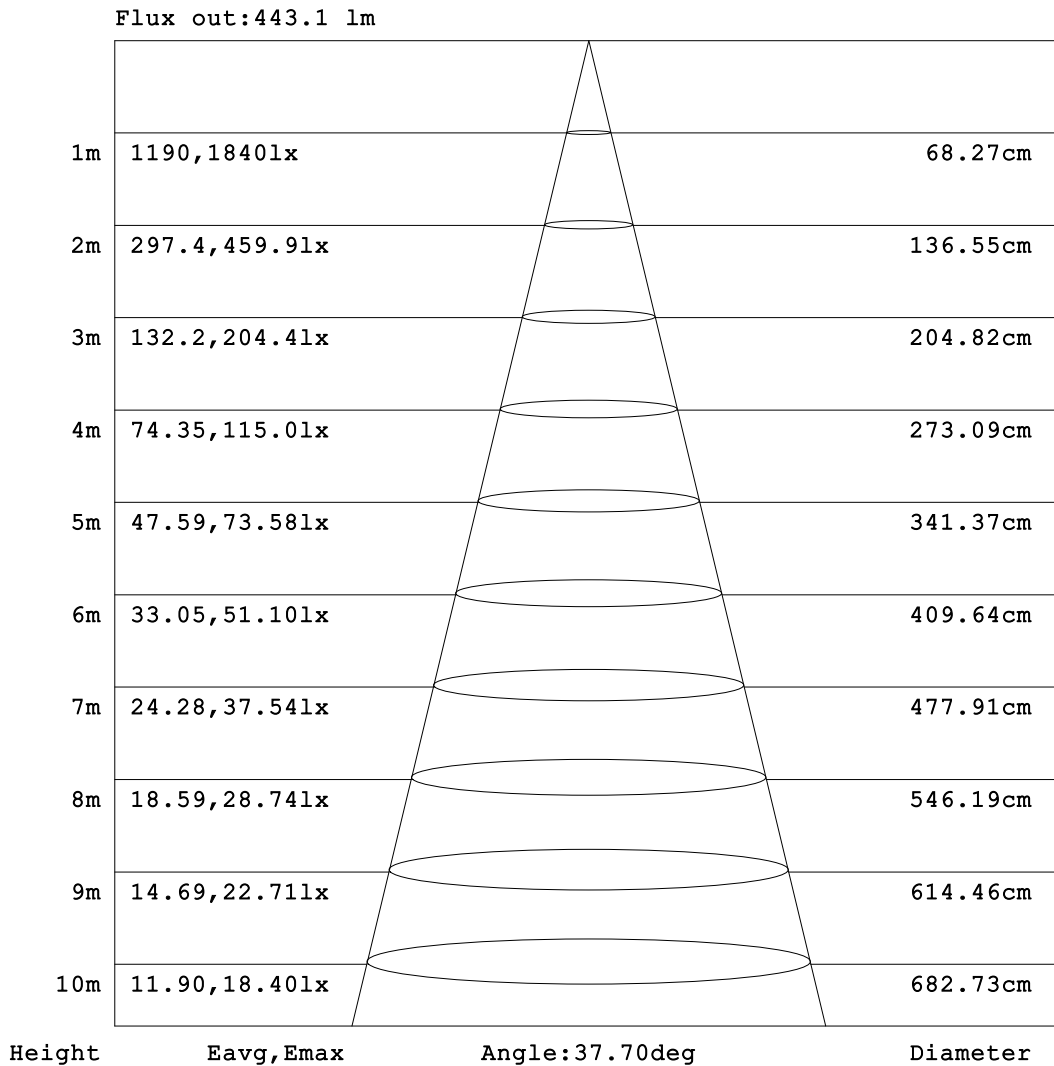


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

AAI Figure

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



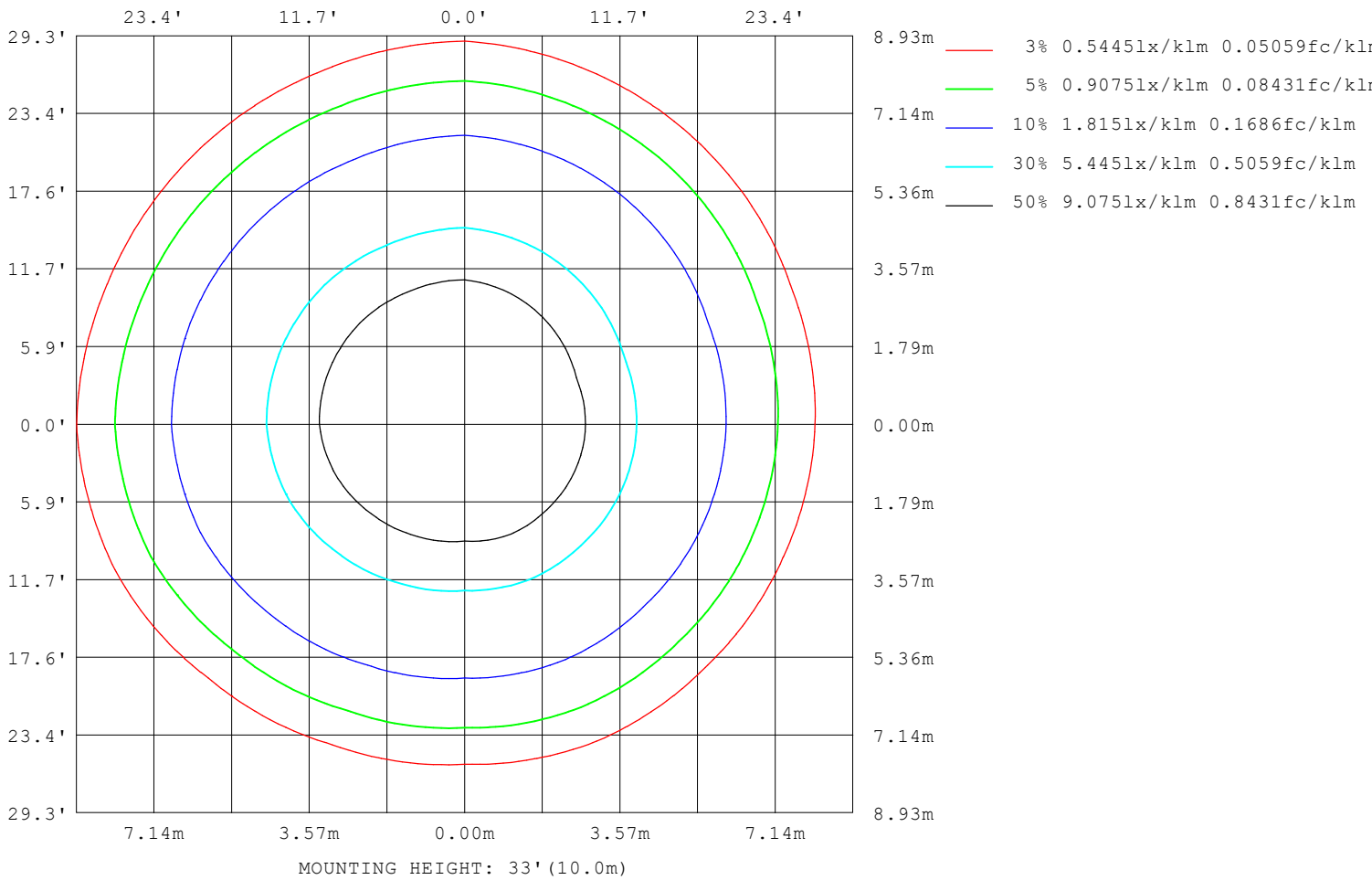
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:3.090m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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:3.090m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

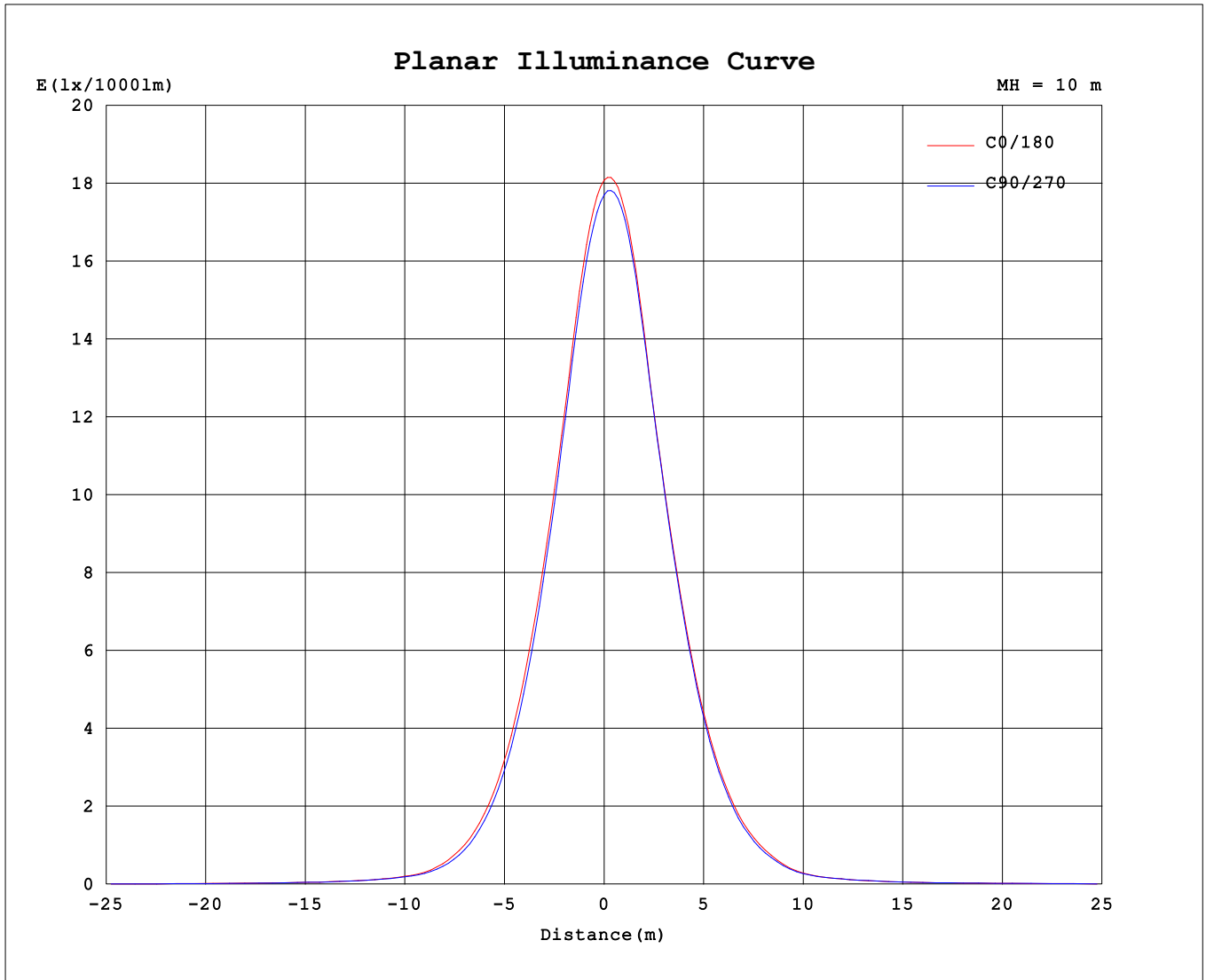
AvgL	cd/m2
L_0~180 (65) av	527
L_0~180 (75) av	301
L_0~180 (85) av	199
L_90~270 (65) av	530
L_90~270 (75) av	418
L_90~270 (85) av	306
L_45 (65) av	531
L_45 (75) av	351
L_45 (85) av	94

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:3.090m [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: 2023-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.92V I:0.1253A P:10.799W PF:0.7187 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1013.42x1 lm		
NAME: ASD-CD-TGR-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	1808	1806	1800	1792	1771	1760	1756	1754	1808	1806	1800	1792	1771	1760	1756	1754			
5	1662	1656	1647	1646	1621	1637	1672	1715	1782	1787	1787	1773	1757	1716	1670	1627			
10	1362	1357	1348	1356	1328	1367	1431	1505	1588	1596	1598	1581	1570	1505	1424	1347			
15	1047	1037	1025	1033	1010	1052	1118	1201	1274	1280	1287	1272	1268	1196	1118	1047			
20	761	746	730	733	716	758	829	912	972	976	973	956	960	903	832	766			
25	513	501	484	486	474	510	573	648	695	696	687	671	680	633	578	521			
30	319	308	296	297	289	313	364	425	462	462	451	437	446	411	370	328			
35	185	174	166	168	162	176	211	259	286	282	271	263	269	244	220	193			
40	99.0	90.5	87.0	89.9	86.2	92.8	113	147	166	157	153	149	153	136	119	104			
45	57.8	54.9	53.7	55.7	54.6	55.7	62.2	74.6	82.3	77.9	76.9	76.9	78.1	68.9	62.5	58.8			
50	40.7	39.8	38.8	40.2	40.0	41.3	44.6	50.2	52.7	51.1	50.4	51.7	52.3	47.0	44.3	41.6			
55	30.7	30.6	30.0	31.0	30.8	31.3	33.7	36.3	37.6	37.7	37.5	37.7	38.6	35.5	33.4	31.3			
60	26.5	25.6	24.6	25.2	25.0	25.8	28.3	30.0	30.4	31.4	31.3	31.4	31.6	30.1	28.9	26.9			
65	21.0	20.3	19.9	20.0	19.4	21.0	23.3	26.2	27.9	28.7	29.8	29.6	29.8	27.7	25.3	23.6			
70	12.0	11.5	11.9	14.5	14.6	15.2	16.7	19.3	20.3	19.7	19.0	18.8	19.1	18.0	17.2	14.2			
75	5.47	4.77	5.33	7.85	10.1	10.7	12.1	13.6	11.6	10.4	10.3	12.7	13.6	12.9	12.1	7.00			
80	0.19	0.69	0.15	2.02	5.65	6.59	7.17	5.87	4.90	3.52	3.67	5.40	8.94	8.46	5.45	0.35			
85	3.16	1.78	1.01	0.17	1.80	3.32	1.71	0.11	0.64	0.80	0.38	0.07	4.05	4.74	0.48	1.07			
90	0.07	0.08	0.07	0.09	0.10	0.10	0.10	0.09	0.07	0.07	0.61	0.10	0.08	0.20	0.06	0.06			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
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 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks: