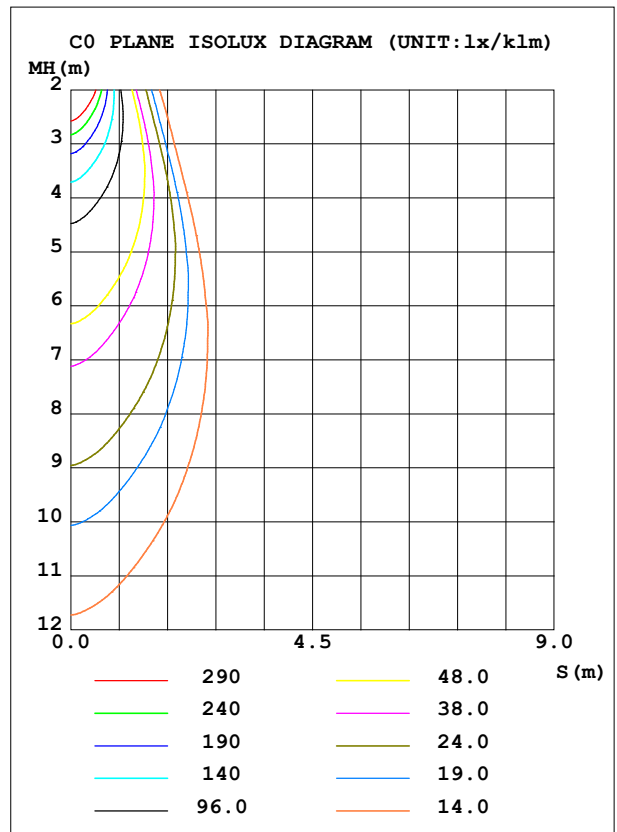
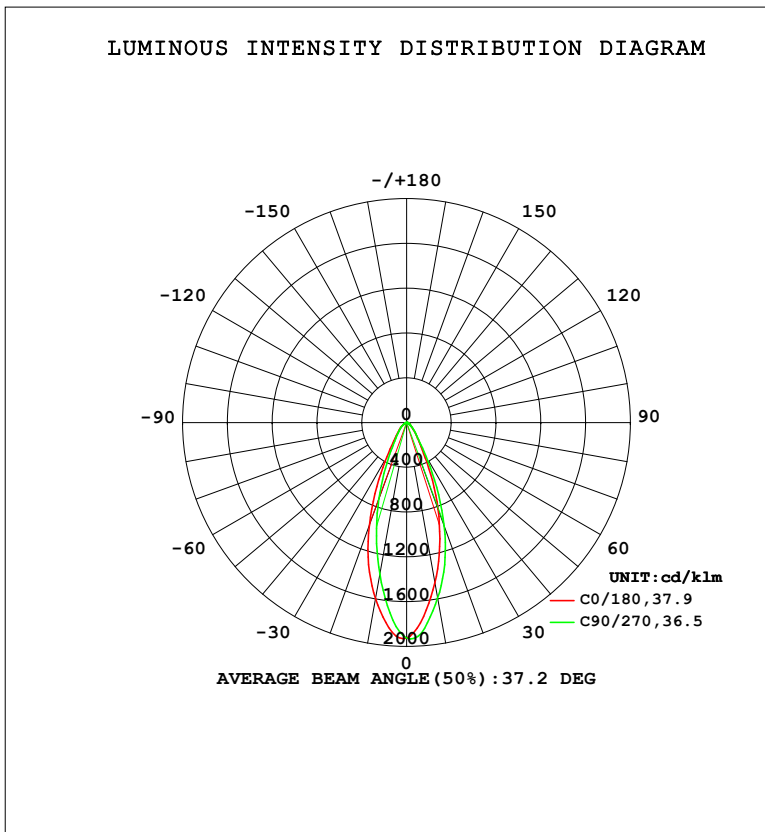


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.14 lm/W
MODEL		I _{max} (cd/klm)	1944	S/MH (C0/180)		0.65
NOMINAL POWER (W)	17	LOR (%)	100.0	S/MH (C90/270)		0.53
RATED VOLTAGE (V)	120	TOTAL FLUX (lm/klm)	1000.00	η UP, DN (C0-180)		0.0, 52.6
NOMINAL FLUX (lm)	1547.99	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0, 47.4
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: 3.080m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

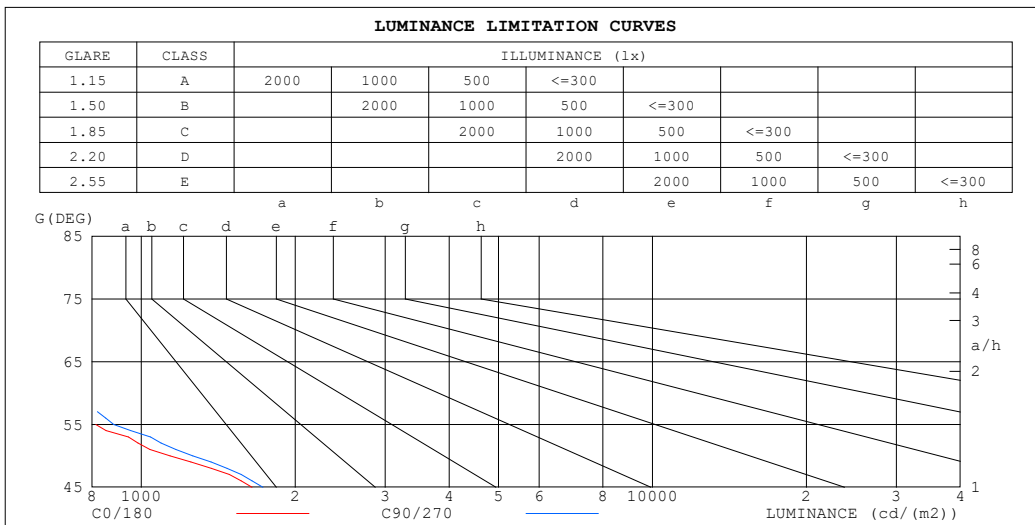
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1456	1554	1594	1613	1598	1484	1381	1385	0- 10	161.1	161.1	16.1,16.1
20	822.9	934.7	985.0	1008	975.1	835.0	728.7	730.7	10- 20	331.0	492.2	49.2,49.2
30	282.2	327.1	352.1	357.1	356.8	296.5	261.7	253.9	20- 30	254.6	746.8	74.7,74.7
40	118.6	123.6	125.1	130.2	132.4	123.7	118.3	118.4	30- 40	120.3	867.1	86.7,86.7
50	52.48	53.24	58.17	64.78	68.27	66.12	64.50	61.67	40- 50	68.72	935.8	93.6,93.6
60	24.60	25.04	26.29	28.37	30.56	29.45	27.69	26.01	50- 60	36.55	972.4	97.2,97.2
70	10.23	10.49	11.58	12.87	13.35	13.47	12.75	11.63	60- 70	18.96	991.3	99.1,99.1
80	2.865	2.906	3.240	3.487	3.874	4.010	3.904	3.359	70- 80	7.007	998.3	99.8,99.8
90	0.0712	0.0793	0.1077	0.0631	0.0471	0.0583	0.0564	0.0480	80- 90	1.667	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:3.080m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-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	142	241
80	230	260
75	243	304
70	417	472
65	548	590
60	686	733
55	815	882
50	1137	1261
45	1647	1730

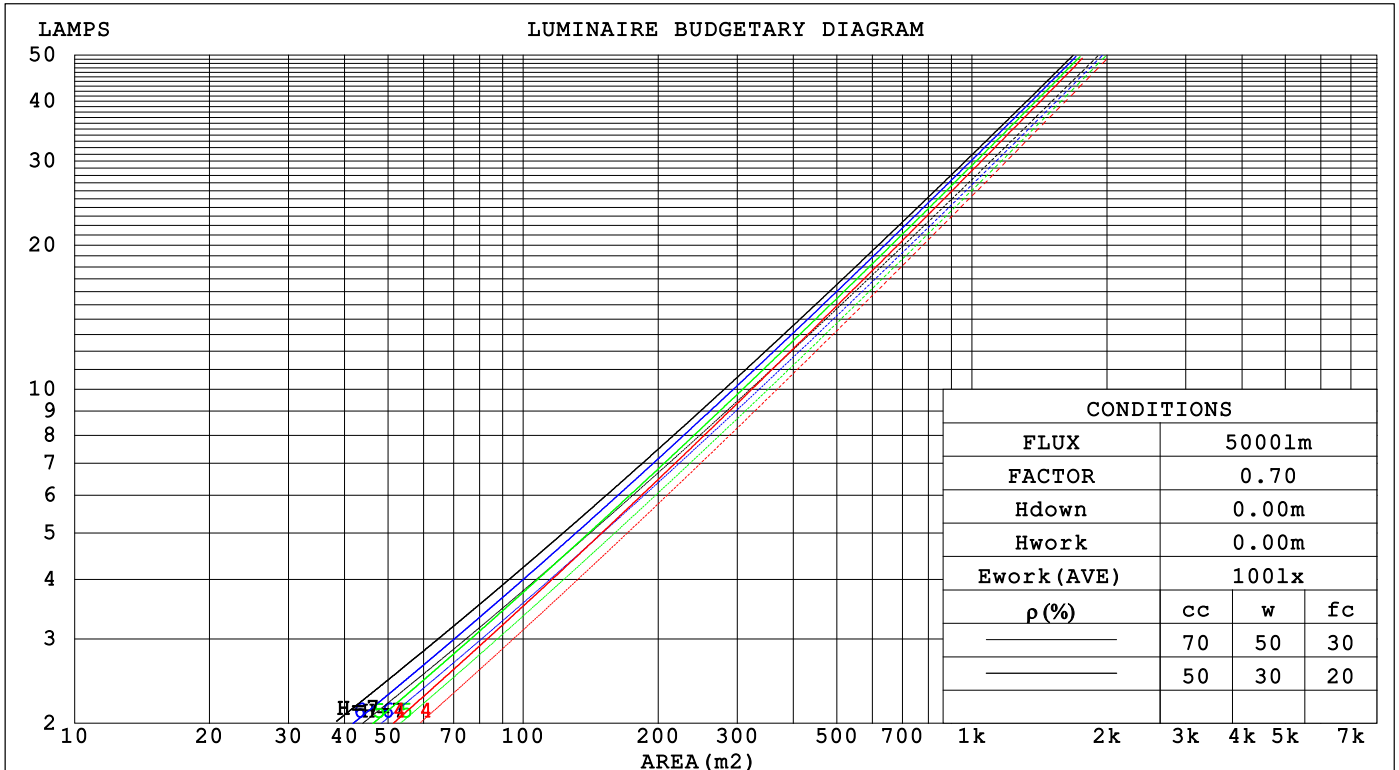
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-07-13

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:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-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	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.86	.84	.87	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.77	.74	.80	.76	.73	.79	.75	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.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	.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:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-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	.181	.103	.033	.174	.099	.032	.161	.093	.030	.150	.086	.028	.139	.081	.026	
2.0	.172	.094	.029	.166	.092	.028	.156	.087	.027	.146	.082	.026	.137	.077	.024	
3.0	.163	.087	.026	.158	.084	.025	.149	.081	.024	.140	.077	.024	.133	.073	.023	
4.0	.154	.080	.023	.149	.078	.023	.142	.075	.022	.134	.072	.022	.128	.069	.021	
5.0	.145	.074	.021	.142	.073	.021	.135	.070	.021	.129	.068	.020	.123	.066	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017	
8.0	.124	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.017	.109	.056	.016	
9.0	.119	.057	.016	.117	.057	.016	.112	.056	.016	.108	.054	.016	.105	.053	.015	
10.0	.113	.054	.015	.111	.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	.147	.135	.124	.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	.144	.114	.089	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.079	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.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:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm										
NAME: ASD-CD-TGR-4D17AC-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	7.2	8.2	7.5	8.3	8.5	7.6	8.5	7.8	8.7	8.9
3H	7.5	8.4	7.8	8.6	8.8	7.9	8.7	8.1	8.9	9.1
4H	7.5	8.3	7.8	8.5	8.8	7.9	8.7	8.2	9.0	9.2
6H	7.5	8.3	7.8	8.5	8.7	7.9	8.7	8.2	8.9	9.2
8H	7.5	8.2	7.8	8.5	8.7	7.9	8.6	8.2	8.9	9.2
12H	7.4	8.1	7.8	8.4	8.7	7.9	8.6	8.2	8.9	9.1
4H 2H	7.3	8.1	7.6	8.3	8.6	7.7	8.5	7.9	8.7	8.9
3H	7.7	8.4	8.0	8.6	8.9	8.0	8.7	8.3	9.0	9.3
4H	7.7	8.3	8.0	8.6	9.0	8.1	8.7	8.4	9.0	9.3
6H	7.7	8.3	8.1	8.6	9.0	8.1	8.7	8.5	9.0	9.4
8H	7.7	8.2	8.1	8.6	9.0	8.1	8.6	8.5	9.0	9.4
12H	7.7	8.2	8.1	8.5	8.9	8.1	8.6	8.5	9.0	9.3
8H 4H	7.6	8.2	8.0	8.5	8.9	8.0	8.5	8.4	8.9	9.3
6H	7.7	8.1	8.1	8.5	8.9	8.1	8.5	8.5	8.9	9.3
8H	7.7	8.1	8.1	8.5	8.9	8.1	8.5	8.5	8.9	9.3
12H	7.7	8.0	8.2	8.5	8.9	8.1	8.4	8.6	8.9	9.3
12H 4H	7.6	8.1	8.0	8.5	8.8	8.0	8.5	8.4	8.8	9.2
6H	7.7	8.0	8.1	8.5	8.9	8.0	8.4	8.5	8.8	9.3
8H	7.7	8.0	8.1	8.4	8.9	8.1	8.4	8.5	8.8	9.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 1.2 / - 1.8				
1.5H	+ 1.6 / - 1.5					+ 1.7 / - 1.5				
2.0H	+ 2.7 / - 1.7					+ 2.6 / - 1.7				

CIE Pub.117, 1548 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.5)
 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:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

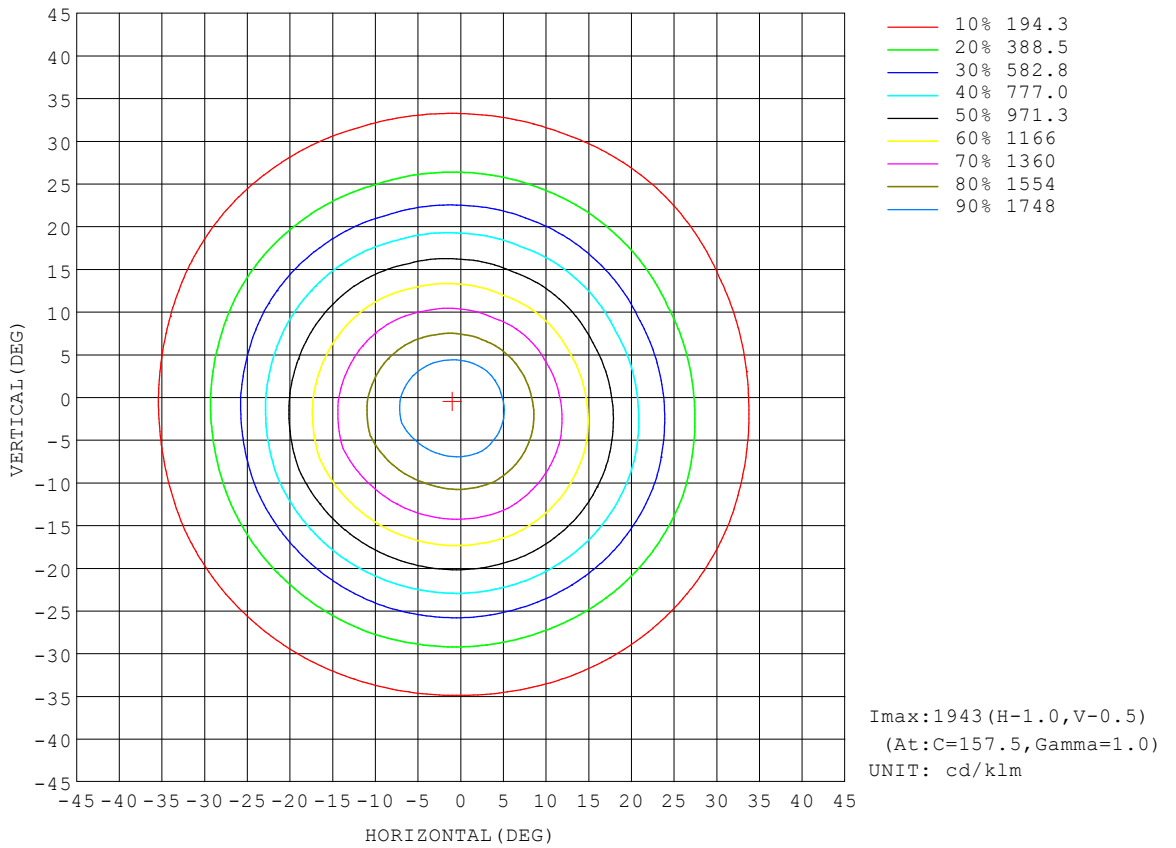
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	84	80	90	84	80	89	84	80	76
1.00	96	90	86	95	89	86	94	90	85	81
1.25	101	95	91	100	94	91	98	93	90	85
1.50	104	98	95	102	98	94	100	96	93	88
2.00	107	102	99	106	101	98	103	99	96	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	106	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:3.080m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



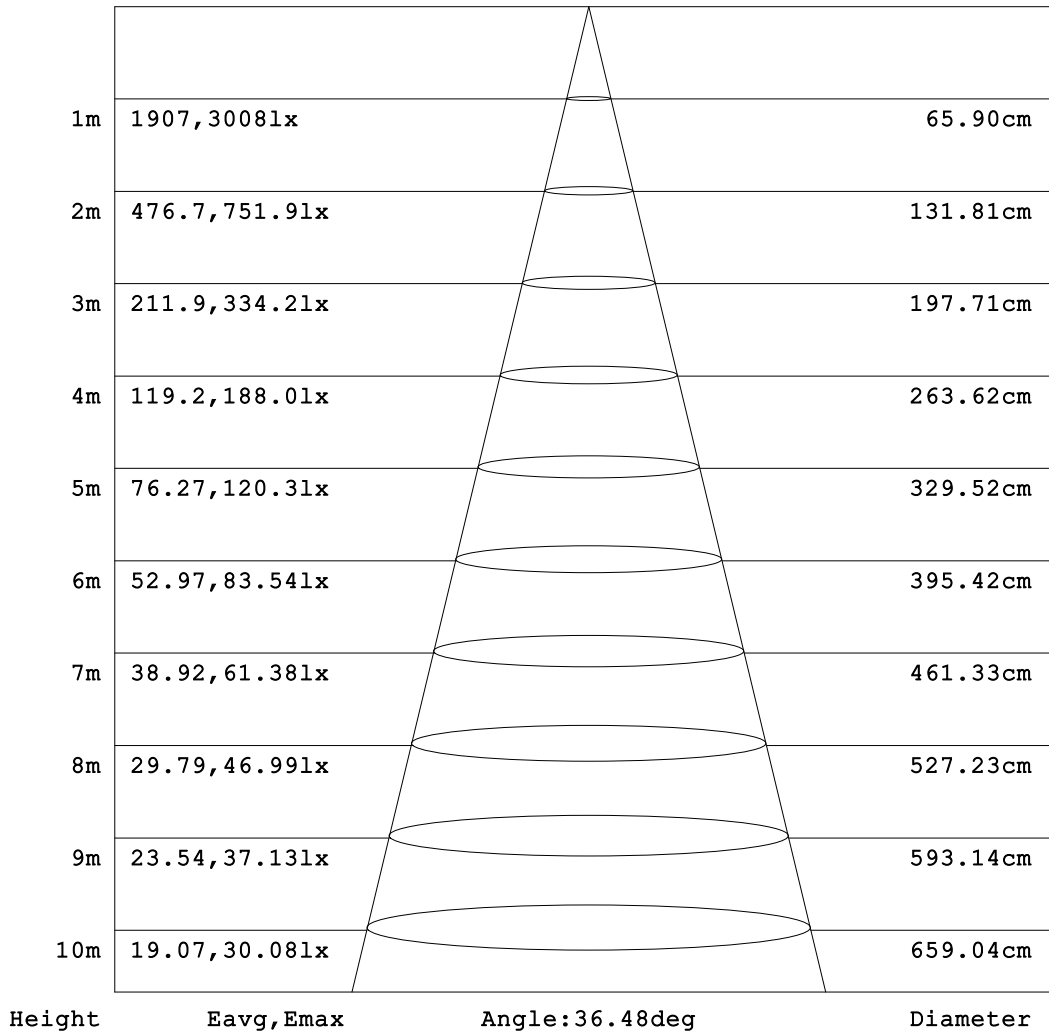
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

AAI Figure

Test:U:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Flux out:710.3 lm



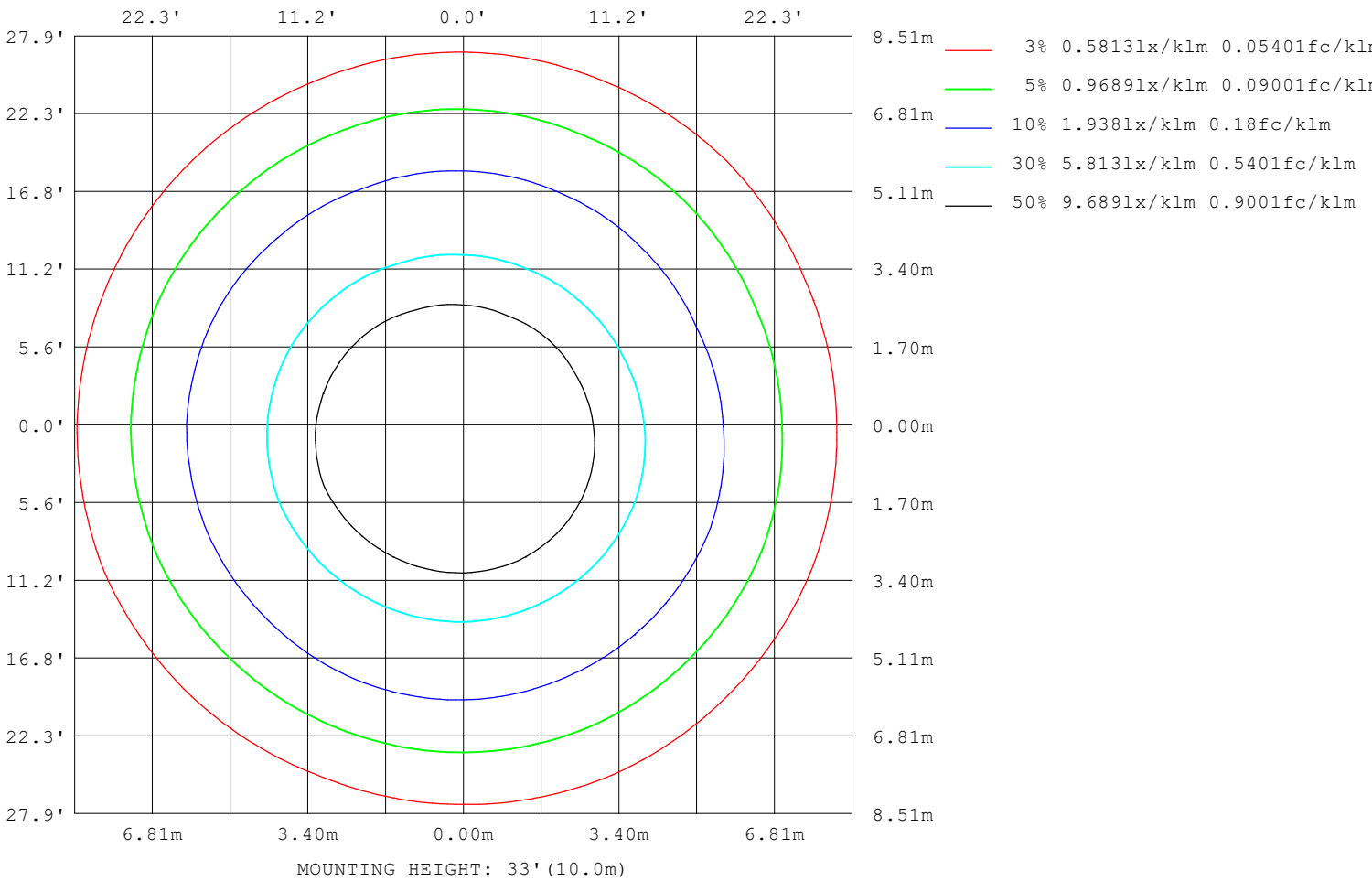
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-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: 3.080m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

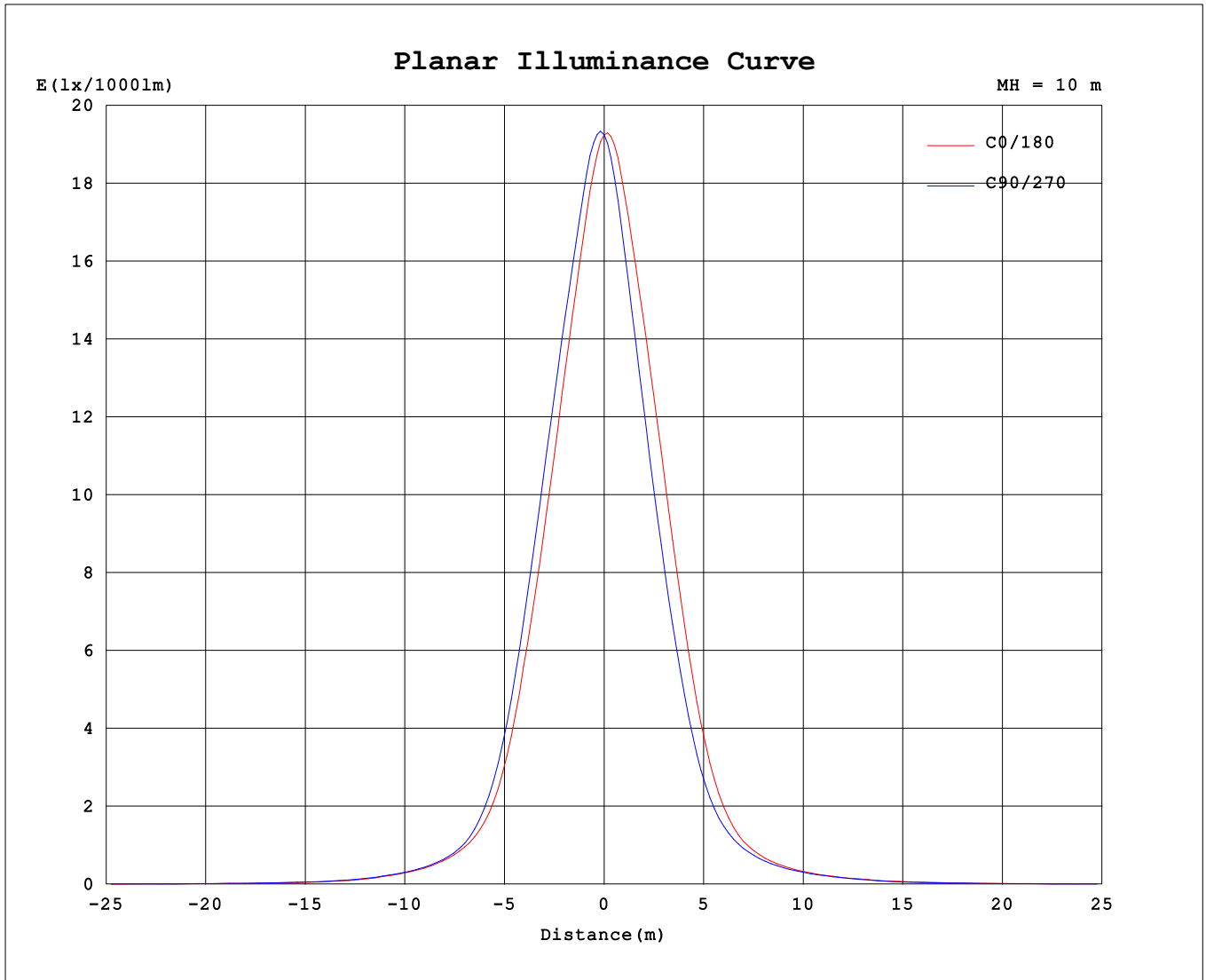
AvgL	cd/m2
L_0~180 (65) av	622
L_0~180 (75) av	299
L_0~180 (85) av	204
L_90~270 (65) av	623
L_90~270 (75) av	332
L_90~270 (85) av	276
L_45 (65) av	626
L_45 (75) av	330
L_45 (85) av	233

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:119.78V I:0.1406A P:16.620W PF:0.9872 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1547.99x1 lm		
NAME: ASD-CD-TGR-4D17AC-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	1925	1924	1921	1923	1925	1926	1929	1932	1925	1924	1921	1923	1925	1926	1929	1932			
5	1741	1775	1803	1832	1845	1853	1858	1866	1838	1803	1766	1731	1706	1697	1706	1719			
10	1456	1510	1554	1587	1594	1599	1613	1627	1598	1546	1484	1417	1381	1363	1385	1410			
15	1146	1214	1266	1307	1316	1327	1340	1361	1316	1246	1171	1092	1049	1028	1053	1084			
20	823	888	935	969	985	996	1008	1021	975	909	835	763	729	714	731	756			
25	510	568	594	616	638	646	651	657	631	584	519	469	449	437	439	454			
30	282	315	327	338	352	359	357	364	357	332	296	271	262	253	254	258			
35	174	184	187	191	192	195	197	203	202	194	182	173	168	165	167	167			
40	119	122	124	126	125	125	130	135	132	128	124	119	118	117	118	117			
45	83.6	84.6	85.3	87.4	87.8	88.6	91.3	94.2	93.5	91.6	89.7	87.5	87.7	86.9	86.7	84.4			
50	52.5	52.6	53.2	56.1	58.2	61.2	64.8	68.2	68.3	67.4	66.1	64.7	64.5	63.7	61.7	56.7			
55	33.5	34.0	34.6	35.6	36.3	38.0	42.5	44.8	45.6	44.8	43.7	41.6	39.8	38.2	37.3	34.1			
60	24.6	24.8	25.0	25.8	26.3	27.2	28.4	29.9	30.6	30.0	29.4	28.4	27.7	26.8	26.0	25.1			
65	16.6	16.6	16.8	17.4	17.9	18.8	19.8	20.8	21.1	21.0	21.1	20.5	19.9	19.2	18.3	17.3			
70	10.2	10.3	10.5	11.0	11.6	12.3	12.9	13.4	13.3	13.4	13.5	13.2	12.8	12.3	11.6	10.7			
75	4.51	4.59	4.83	5.21	5.65	6.24	6.73	6.79	6.60	6.84	7.13	7.00	6.69	6.34	5.81	4.84			
80	2.86	2.86	2.91	3.08	3.24	3.34	3.49	3.72	3.87	3.95	4.01	3.97	3.90	3.66	3.36	3.04			
85	0.89	0.98	1.09	1.32	1.51	1.53	1.56	1.65	1.66	1.72	1.85	1.91	1.94	1.66	1.33	1.01			
90	0.07	0.13	0.08	0.08	0.11	0.08	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05			

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%
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 Remarks: