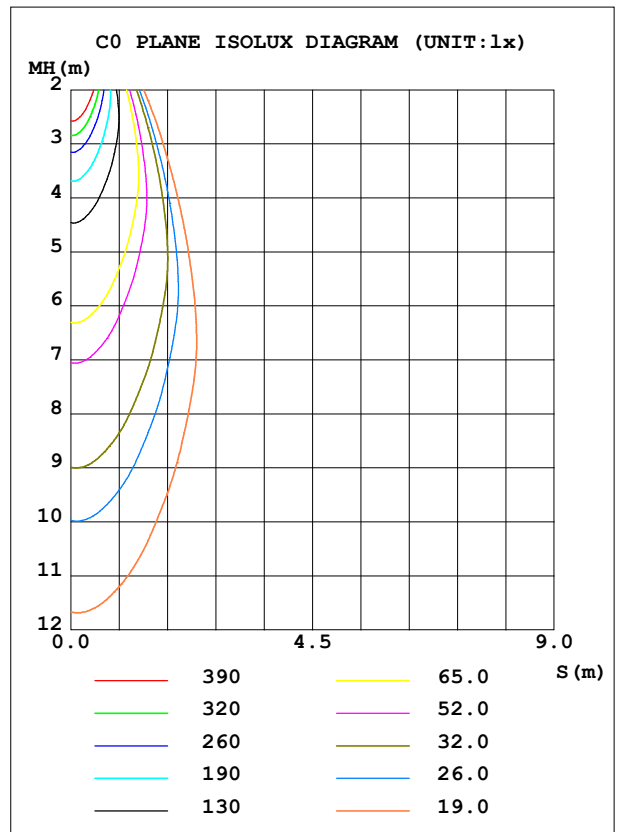
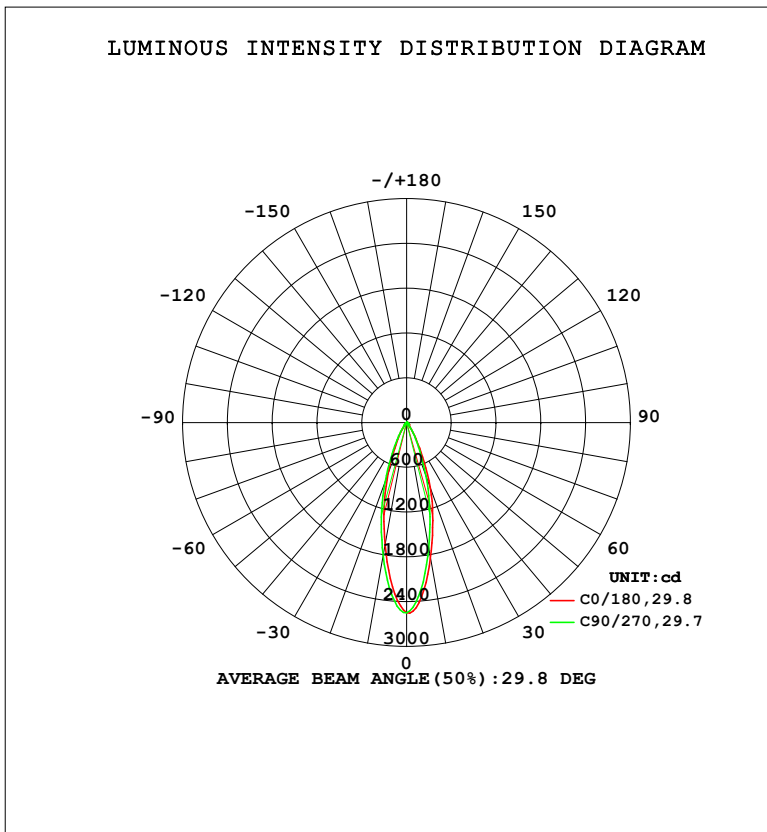


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	2556	S/MH (C0/180)	0.46
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.51
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	871	$\eta$ UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	871	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ 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: 2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

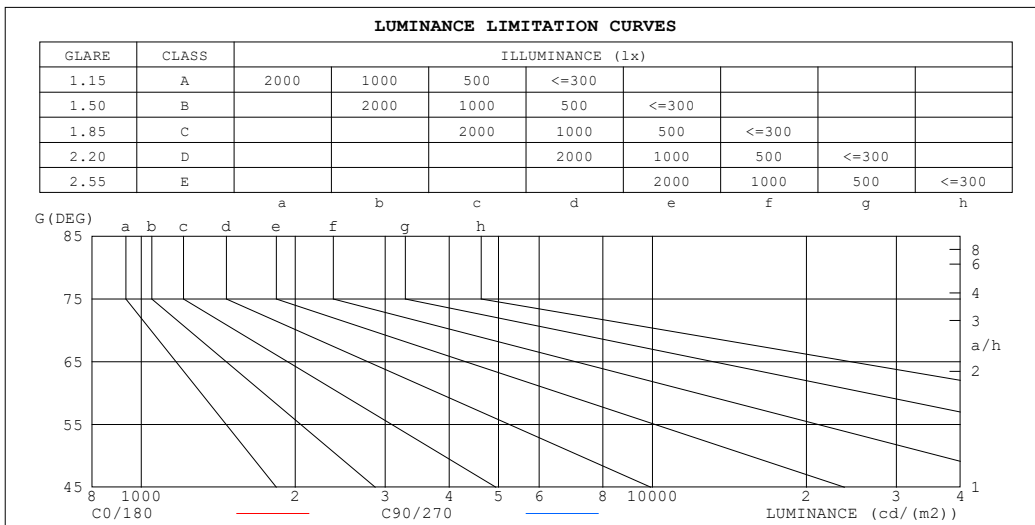
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1844	1815	1708	1651	1667	1712	1814	1869	0- 10	200.2	200.2	22.4,22.4
20	932.1	855.4	756.2	724.7	726.9	784.2	849.2	904.8	10- 20	346.5	546.7	61.2,61.2
30	252.3	240.6	223.6	213.8	198.4	225.4	238.4	248.2	20- 30	209.6	756.3	84.7,84.7
40	57.22	60.51	52.14	50.79	49.59	52.31	53.48	55.34	30- 40	72.00	828.4	92.8,92.8
50	29.08	30.15	27.06	27.21	26.67	27.33	27.94	29.13	40- 50	31.16	859.5	96.3,96.3
60	13.40	13.22	12.42	12.58	12.31	12.35	12.70	13.41	50- 60	18.30	877.8	98.3,98.3
70	6.480	6.192	5.852	6.122	5.949	5.880	6.033	6.482	60- 70	9.106	886.9	99.3,99.3
80	3.223	2.955	2.798	3.101	3.034	2.792	2.919	3.191	70- 80	4.376	891.3	99.8,99.8
90	0.0502	0.0414	0.0432	0.0475	0.0345	0.0292	0.0283	0.0384	80- 90	1.481	892.8	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:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-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	190	122
80	170	145
75	148	128
70	173	154
65	210	191
60	245	223
55	341	312
50	413	379
45	547	487

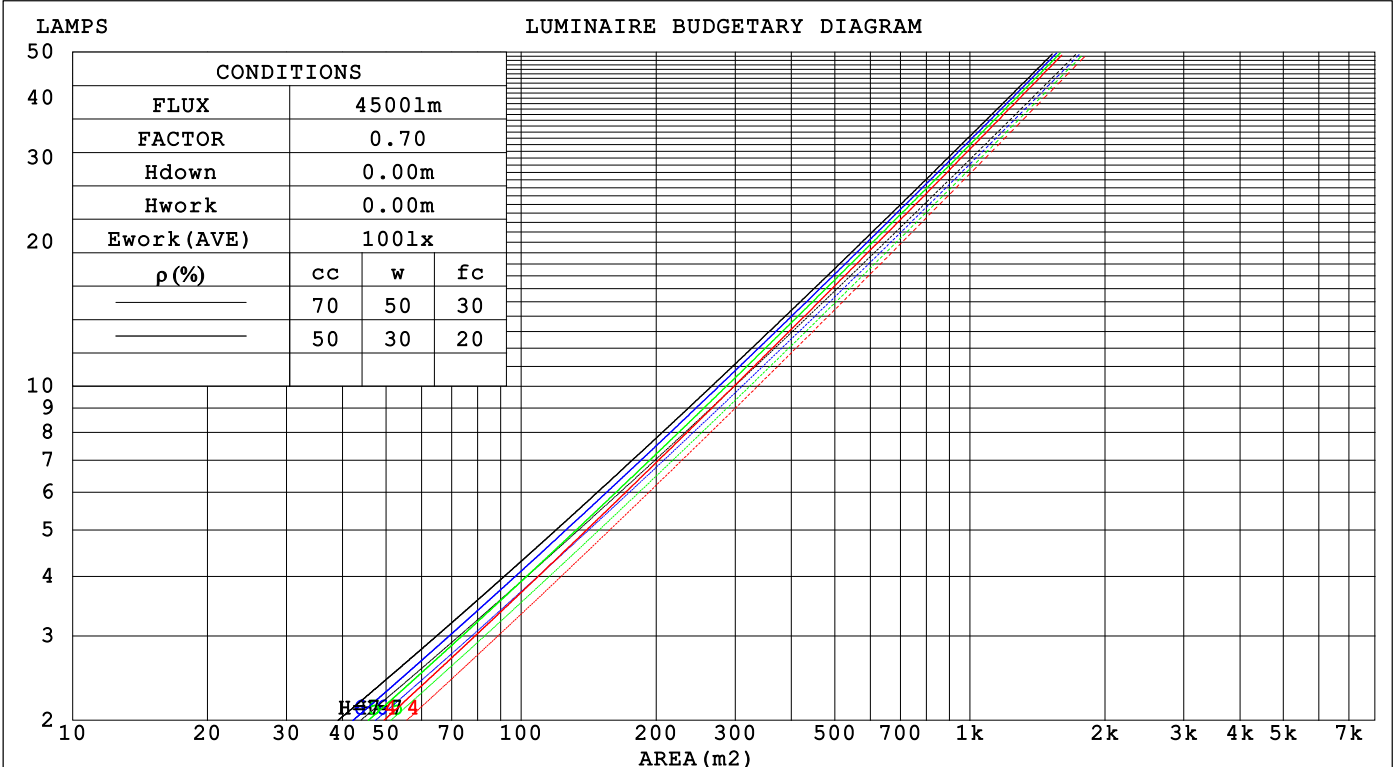
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2022-11-23

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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.90	.97	.90	.97	.95	.97	.95	.93	.94	.93	.91	.89
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.88	.91	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.89	.84	.80	.88	.84	.80	.87	.83	.79	.85	.81	.79	.84	.81	.78	.77
6.0	.85	.80	.76	.84	.80	.76	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.81	.76	.73	.81	.76	.72	.79	.75	.72	.78	.75	.72	.77	.74	.71	.70
8.0	.78	.73	.69	.77	.73	.69	.76	.72	.69	.75	.71	.69	.75	.71	.68	.67
9.0	.75	.70	.66	.74	.70	.66	.73	.69	.66	.73	.69	.66	.72	.68	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.66	.64	.70	.66	.63	.69	.66	.63	.62



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.163	.093	.029	.156	.089	.028	.144	.083	.026	.132	.076	.025	.122	.071	.023	
2.0	.153	.084	.026	.148	.081	.025	.137	.076	.024	.128	.072	.022	.119	.067	.021	
3.0	.144	.077	.023	.139	.075	.022	.131	.071	.022	.122	.067	.021	.115	.064	.020	
4.0	.136	.071	.021	.132	.069	.020	.124	.066	.020	.117	.063	.019	.111	.060	.018	
5.0	.128	.065	.019	.125	.064	.019	.118	.062	.018	.112	.059	.018	.107	.057	.017	
6.0	.122	.061	.017	.119	.060	.017	.113	.058	.017	.108	.056	.016	.103	.054	.016	
7.0	.116	.057	.016	.113	.056	.016	.108	.055	.016	.103	.053	.015	.099	.051	.015	
8.0	.110	.054	.015	.108	.053	.015	.103	.052	.015	.099	.050	.015	.095	.049	.014	
9.0	.105	.051	.014	.103	.050	.014	.099	.049	.014	.096	.048	.014	.092	.047	.014	
10.0	.101	.048	.013	.099	.048	.013	.095	.047	.013	.092	.046	.013	.089	.045	.013	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.146	.146	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.087	.062	.102	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.111	.077	.052	.095	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.104	.069	.045	.089	.060	.039	.062	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.098	.063	.038	.084	.054	.033	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.080	.050	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.088	.053	.029	.075	.046	.026	.052	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-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	5.1	5.9	5.3	6.0	6.2	3.7	4.5	3.9	4.7	4.9
3H	5.3	6.1	5.6	6.3	6.5	4.0	4.8	4.2	4.9	5.1
4H	5.4	6.1	5.7	6.3	6.5	4.1	4.8	4.4	5.0	5.2
6H	5.5	6.2	5.8	6.4	6.6	4.2	4.9	4.5	5.1	5.4
8H	5.5	6.2	5.9	6.4	6.7	4.3	4.9	4.6	5.2	5.4
12H	5.6	6.2	5.9	6.5	6.8	4.3	4.9	4.6	5.2	5.4
4H 2H	5.1	5.8	5.3	6.0	6.2	3.9	4.6	4.1	4.8	5.0
3H	5.4	6.0	5.7	6.3	6.6	4.2	4.8	4.5	5.1	5.4
4H	5.6	6.1	5.9	6.4	6.7	4.4	4.9	4.7	5.2	5.5
6H	5.8	6.3	6.1	6.6	6.9	4.6	5.1	4.9	5.4	5.7
8H	5.9	6.3	6.3	6.7	7.0	4.7	5.1	5.1	5.5	5.8
12H	6.0	6.4	6.4	6.8	7.1	4.7	5.1	5.1	5.5	5.9
8H 4H	5.5	6.0	5.9	6.4	6.7	4.4	4.9	4.8	5.2	5.6
6H	5.8	6.2	6.2	6.6	7.0	4.7	5.1	5.1	5.5	5.9
8H	6.0	6.3	6.4	6.8	7.2	4.9	5.2	5.3	5.6	6.1
12H	6.2	6.5	6.6	6.9	7.4	5.0	5.3	5.4	5.7	6.2
12H 4H	5.5	5.9	5.9	6.3	6.7	4.4	4.8	4.8	5.2	5.6
6H	5.8	6.2	6.3	6.6	7.0	4.7	5.1	5.2	5.5	5.9
8H	6.0	6.3	6.5	6.8	7.2	4.9	5.2	5.4	5.6	6.1

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.1 / - 1.3	+ 1.1 / - 1.1
1.5H	+ 1.6 / - 1.2	+ 1.5 / - 0.6
2.0H	+ 1.7 / - 1.5	+ 1.5 / - 1.1

CIE Pub.117, 892.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)  
Area: 0.111111 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:2022-11-23

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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

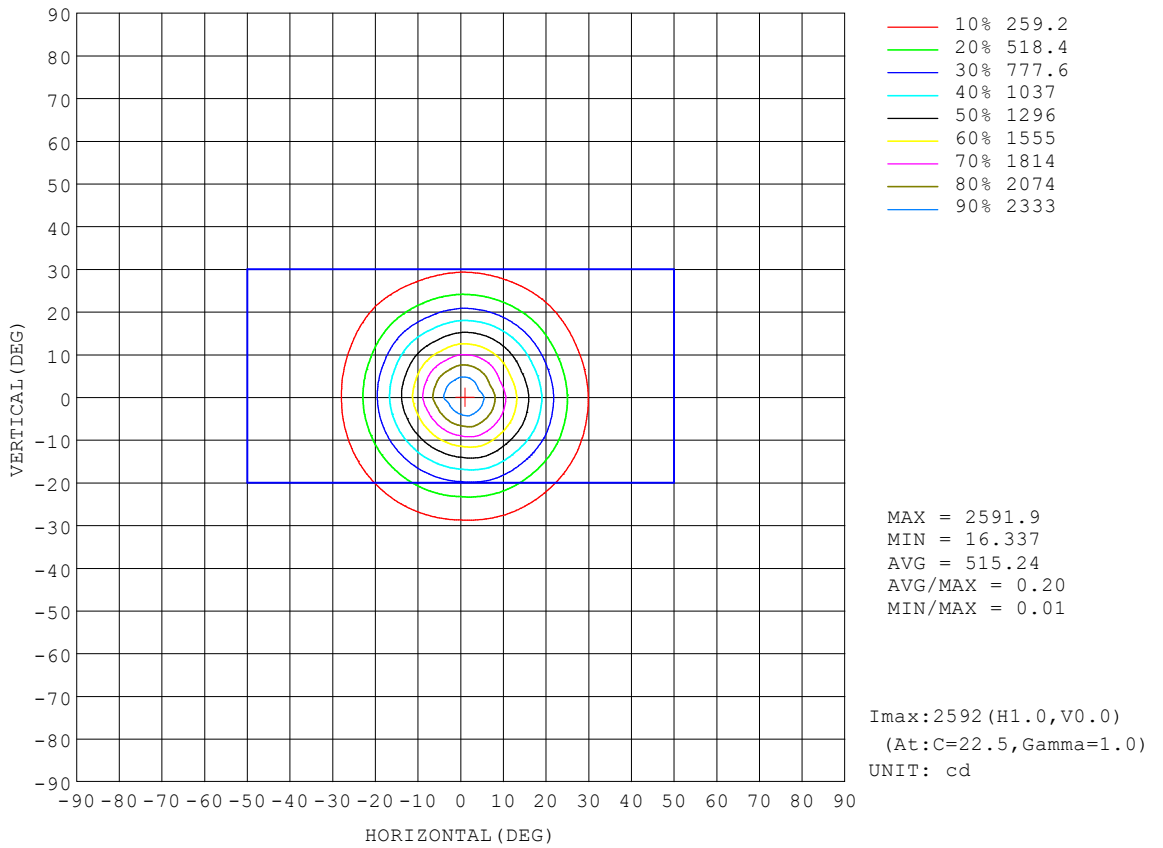
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	80	77	86	80	77	73
0.80	94	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	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:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



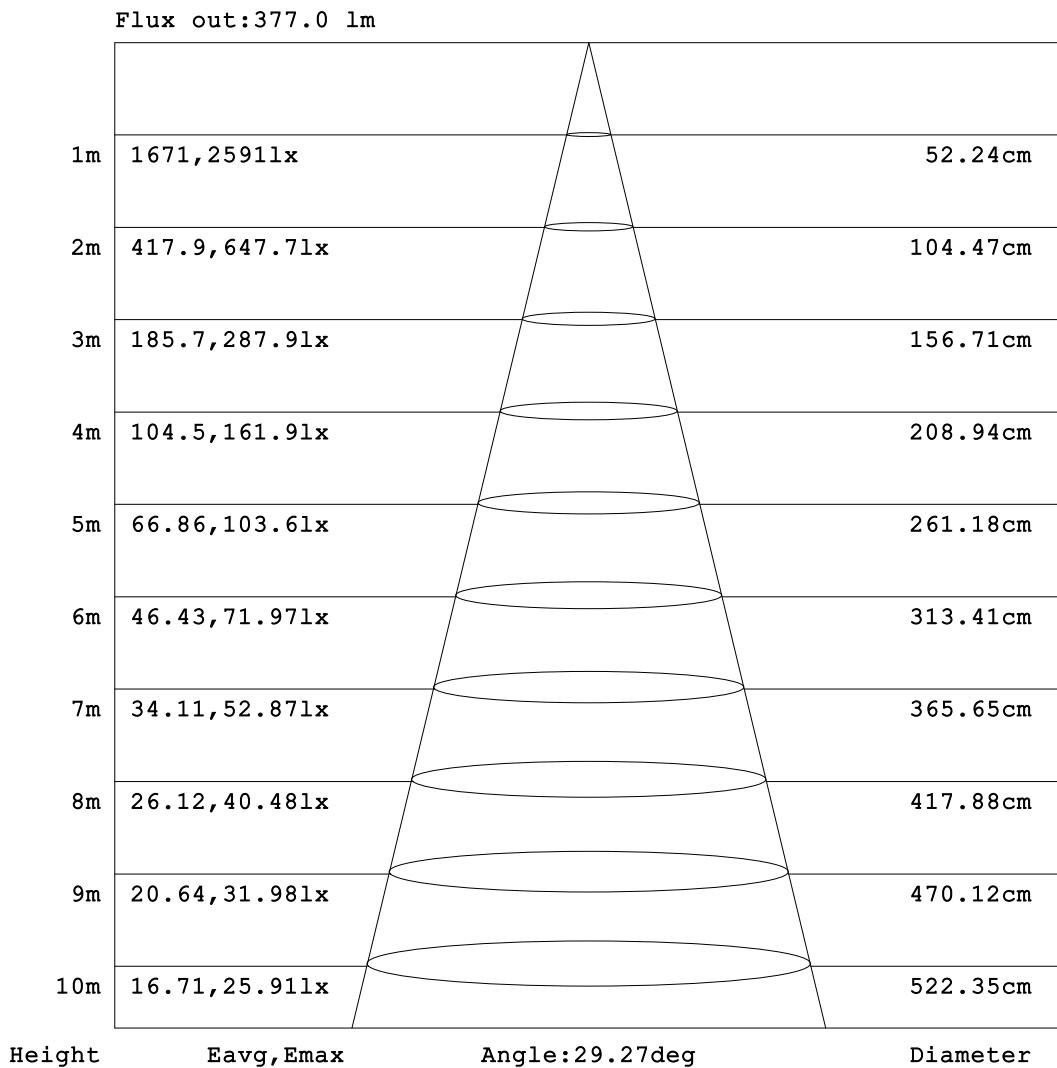
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



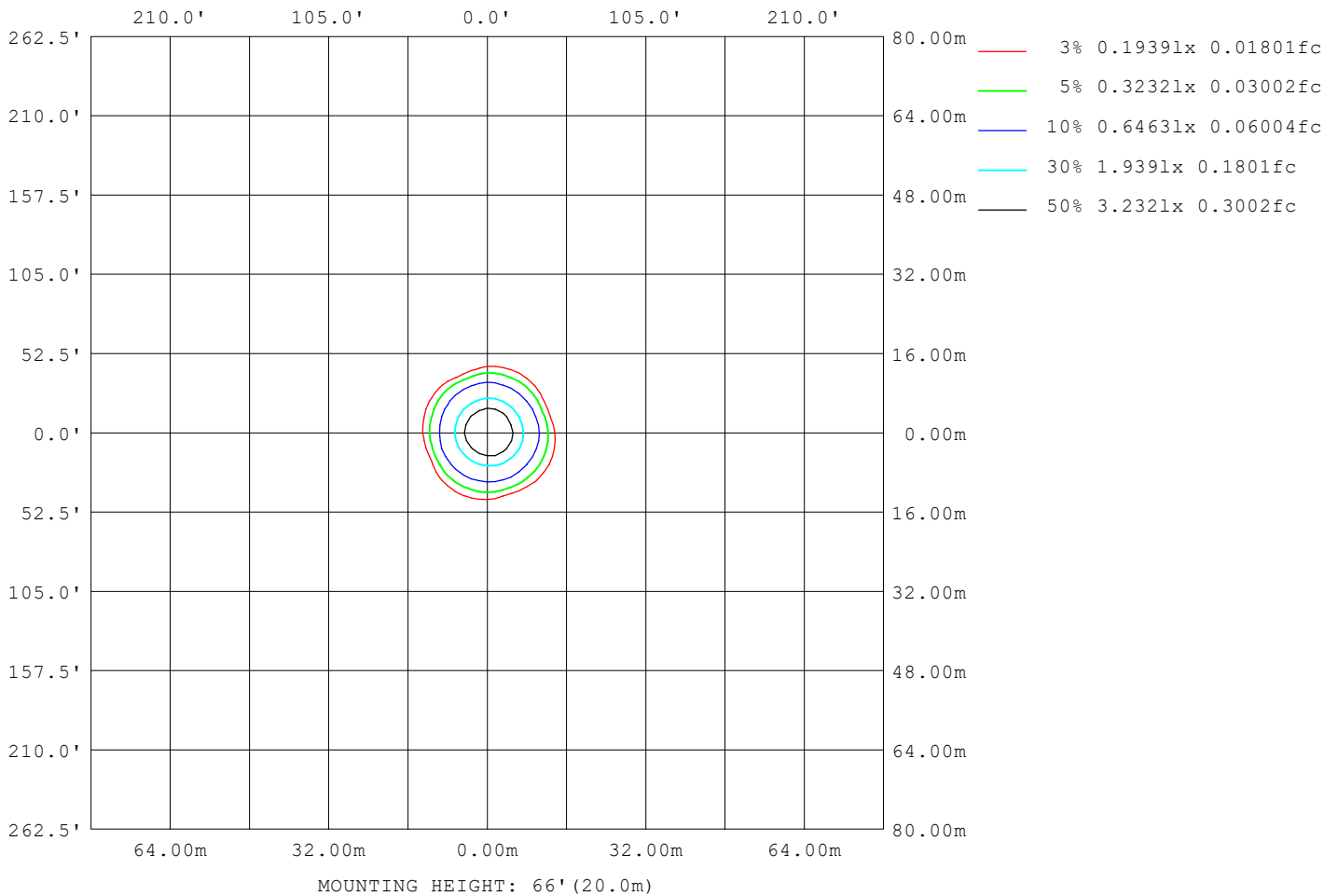
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:2022-11-23

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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-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:2022-11-23

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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

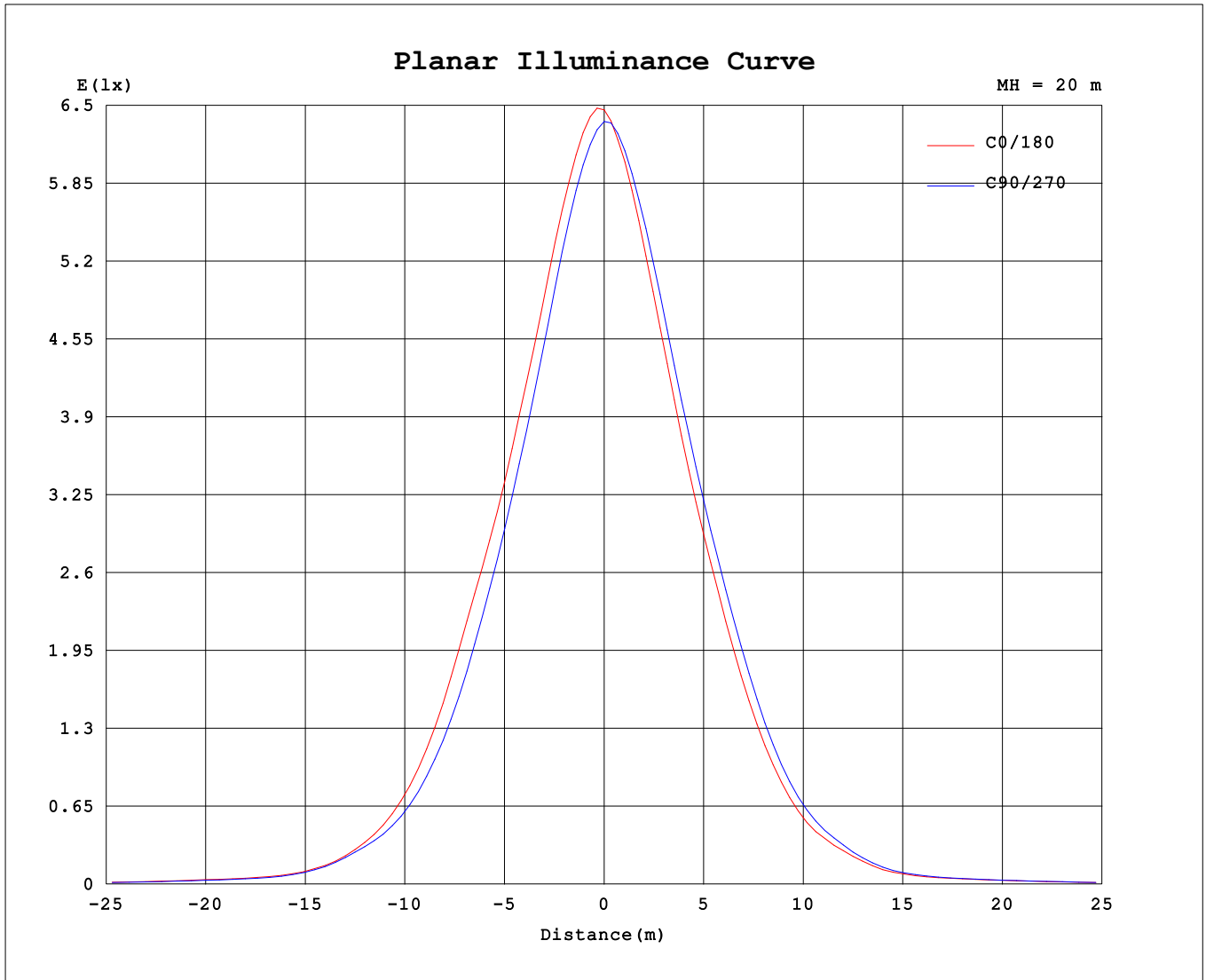
AvgL	cd/m2
L_0~180 (65) av	199
L_0~180 (75) av	140
L_0~180 (85) av	167
L_90~270 (65) av	193
L_90~270 (75) av	131
L_90~270 (85) av	117
L_45 (65) av	198
L_45 (75) av	138
L_45 (85) av	141

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-11-23

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: 2022-11-23

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:119.84V I:0.1133A P:13.375W PF:0.9852 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:871x1 lm		
NAME: ASD-CD-TS-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

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	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547	2547			
5	2340	2339	2315	2301	2245	2214	2200	2210	2208	2212	2240	2253	2313	2341	2349	2336			
10	1844	1844	1815	1790	1708	1669	1651	1669	1667	1676	1712	1729	1814	1849	1869	1843			
15	1361	1356	1305	1284	1205	1165	1155	1176	1174	1181	1224	1238	1313	1350	1366	1357			
20	932	923	855	827	756	734	725	734	727	739	784	793	849	882	905	920			
25	513	511	472	450	417	405	393	392	383	391	419	435	461	471	490	497			
30	252	253	241	233	224	218	214	192	198	207	225	207	238	239	248	239			
35	113	141	131	88.2	108	122	103	72.0	88.3	108	101	77.9	105	125	117	84.6			
40	57.2	72.8	60.5	50.0	52.1	58.9	50.8	46.8	49.6	57.7	52.3	47.3	53.5	63.3	55.3	50.0			
45	42.4	48.7	42.5	36.6	38.3	42.3	38.9	34.9	38.0	42.6	39.0	34.8	40.0	44.9	41.2	37.6			
50	29.1	36.9	30.1	25.8	27.1	32.6	27.2	24.8	26.7	32.6	27.3	24.8	27.9	34.3	29.1	26.1			
55	21.4	25.2	21.4	18.4	19.9	22.1	19.9	17.0	19.3	21.4	19.9	17.1	20.3	22.8	21.4	18.6			
60	13.4	16.2	13.2	11.6	12.4	14.4	12.6	11.4	12.3	13.9	12.4	11.4	12.7	15.1	13.4	11.9			
65	9.73	10.0	9.41	8.42	8.95	9.34	9.16	8.23	8.98	9.21	8.95	8.08	9.19	9.71	9.69	8.71			
70	6.48	6.88	6.19	5.39	5.85	6.37	6.12	5.33	5.95	6.22	5.88	5.16	6.03	6.62	6.48	5.64			
75	4.18	4.42	3.86	3.40	3.68	4.14	4.02	3.50	3.89	4.06	3.77	3.42	3.85	4.26	4.20	3.55			
80	3.22	3.16	2.96	2.72	2.80	2.96	3.10	2.92	3.03	2.86	2.79	2.64	2.92	3.07	3.19	2.97			
85	1.81	1.57	1.35	1.29	1.18	1.26	1.49	1.60	1.42	1.07	0.99	0.94	1.09	1.34	1.64	1.80			
90	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.08			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:2022-11-23  
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: