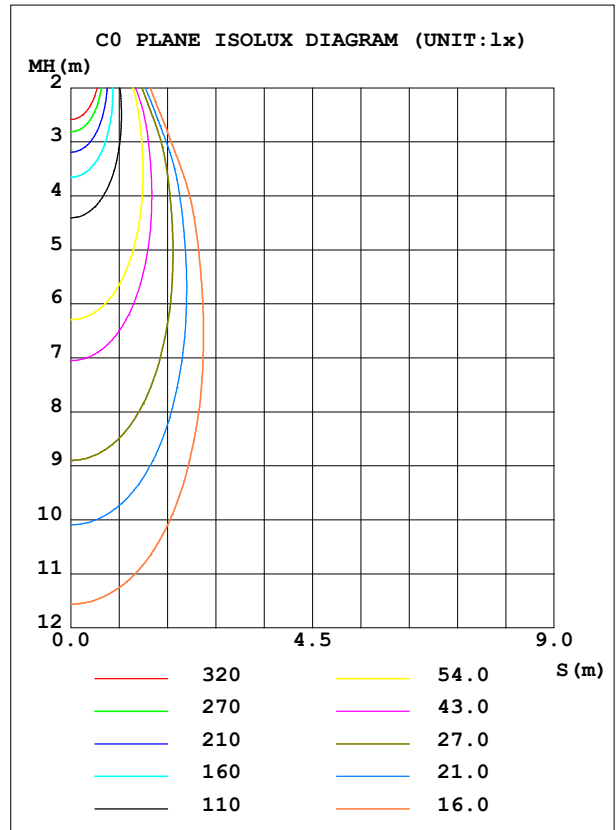
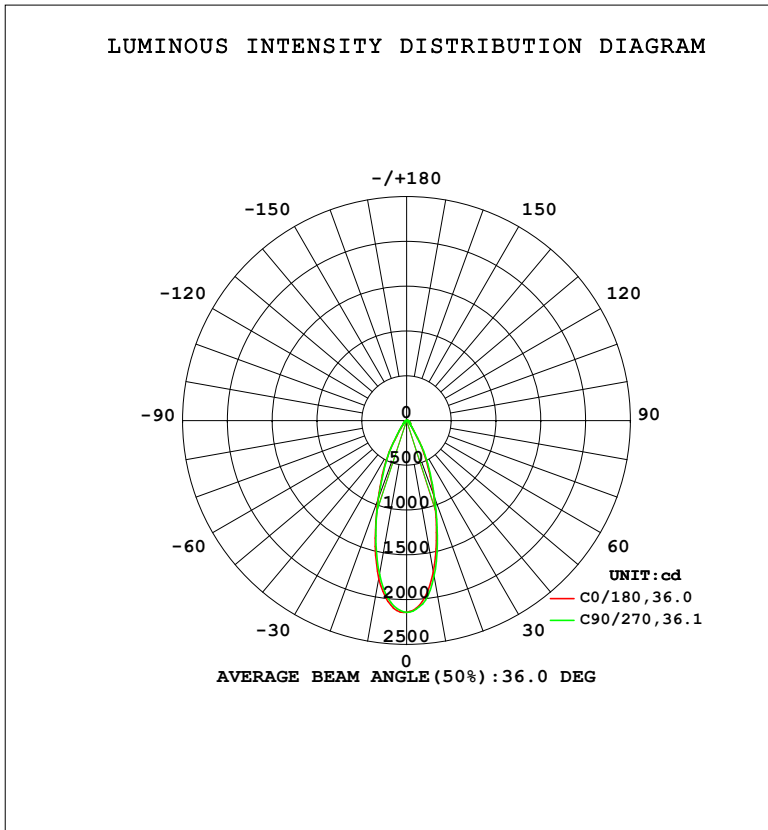


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 77.08 lm/W
MODEL		I <sub>max</sub> (cd)	2143	S/MH (C0/180)	0.60	
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.59	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1042.6	η UP, DN (C0-180)	0.0, 50.0	
NOMINAL FLUX (lm)	1042.56	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.0	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	0.65	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2022-10-14

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:

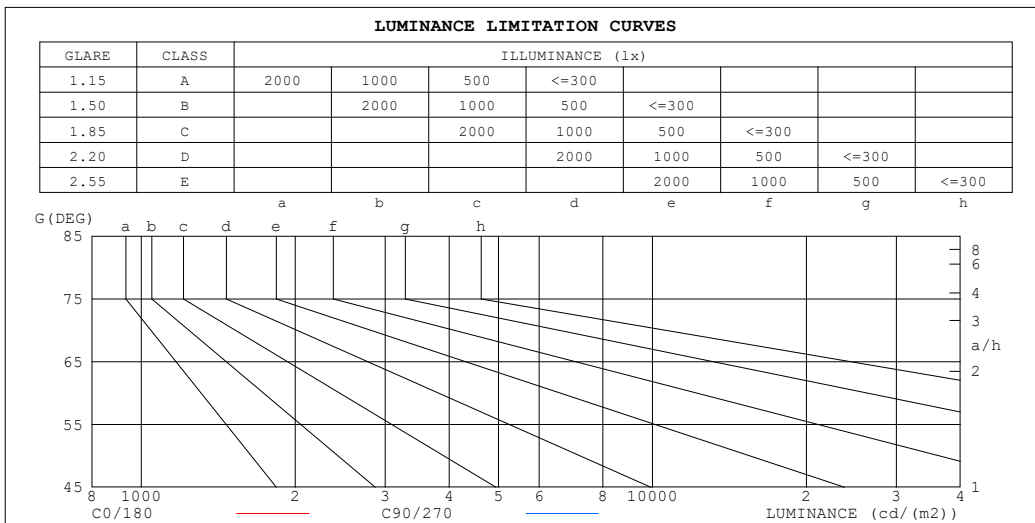
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1719	1764	1767	1769	1792	1747	1746	1746	0- 10	186.1	186.1	17.9,17.9
20	887.6	926.5	916.3	917.4	935.2	907.6	919.7	924.8	10- 20	364.8	550.9	52.8,52.8
30	331.1	346.3	338.0	341.2	353.2	327.6	355.0	371.5	20- 30	273.3	824.2	79.1,79.1
40	85.73	87.66	82.59	80.91	82.64	84.11	89.67	91.82	30- 40	106.2	930.4	89.2,89.2
50	45.86	45.54	44.69	44.13	44.79	44.58	46.30	47.11	40- 50	46.11	976.5	93.7,93.7
60	27.55	27.20	26.16	25.62	26.15	26.22	27.55	28.33	50- 60	31.65	1008	96.7,96.7
70	15.24	15.47	15.04	14.81	14.94	14.49	15.07	15.61	60- 70	20.63	1029	98.7,98.7
80	5.962	6.311	6.171	6.005	6.074	5.681	5.873	6.142	70- 80	10.85	1040	99.7,99.7
90	0.1053	0.0681	0.0803	0.0700	0.0755	0.0685	0.0595	0.0514	80- 90	2.900	1043	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:2022-10-14

$\gamma$  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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-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	263	284
80	309	320
75	353	356
70	401	396
65	453	436
60	496	471
55	561	530
50	642	626
45	719	723

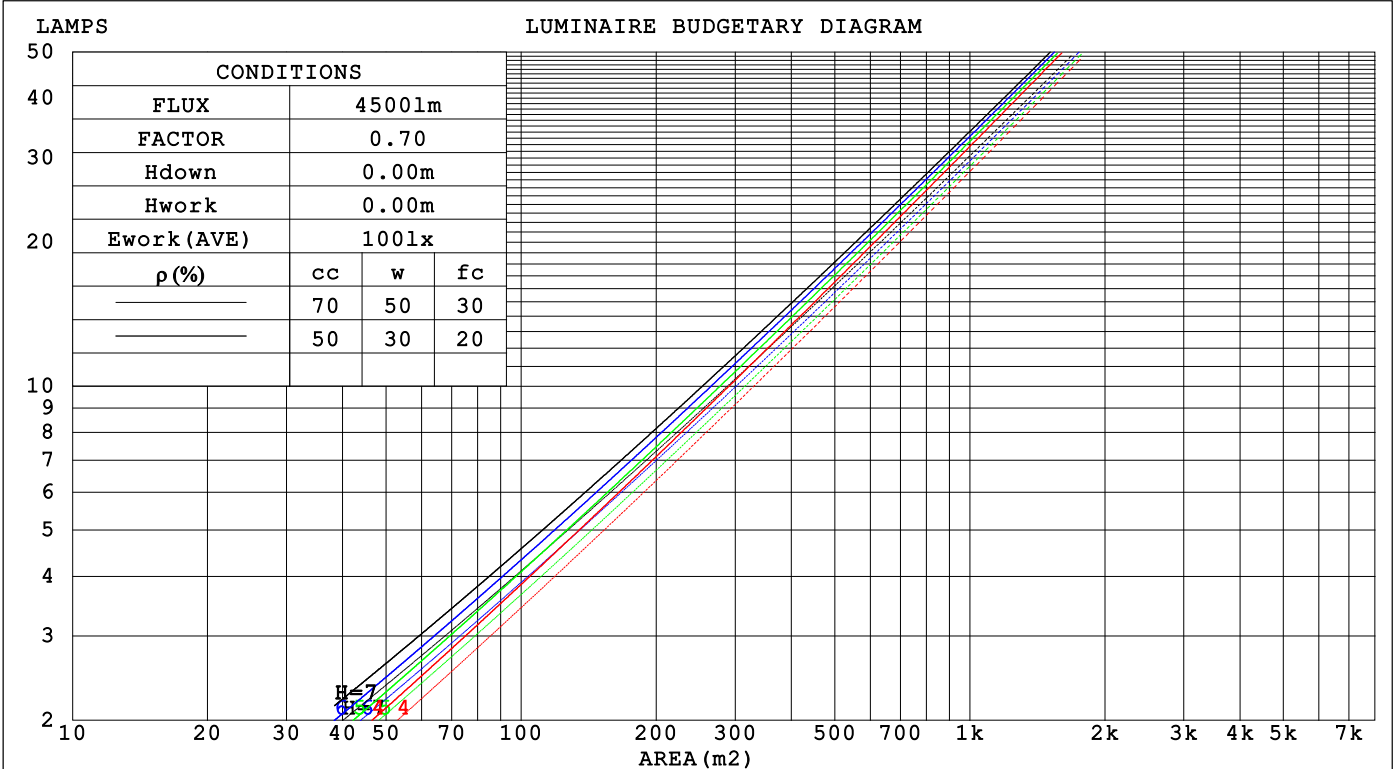
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	1.11	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	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.85	.88	.86	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.79	.77
5.0	.86	.81	.77	.85	.80	.76	.83	.79	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.82	.76	.72	.81	.76	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.69
7.0	.78	.72	.68	.77	.72	.68	.76	.71	.68	.74	.70	.67	.73	.70	.67	.65
8.0	.74	.68	.65	.73	.68	.64	.72	.68	.64	.71	.67	.64	.70	.67	.64	.62
9.0	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.64	.61	.60
10.0	.67	.62	.59	.67	.62	.59	.66	.62	.58	.66	.61	.58	.65	.61	.58	.57



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

$\gamma$  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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	.178	.101	.032	.172	.098	.031	.159	.091	.029	.147	.085	.027	.137	.079	.026	
2.0	.168	.092	.028	.162	.089	.028	.152	.084	.026	.142	.080	.025	.133	.075	.024	
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.136	.074	.023	.128	.071	.022	
4.0	.149	.077	.023	.145	.076	.022	.137	.073	.022	.130	.070	.021	.123	.067	.020	
5.0	.140	.071	.021	.137	.070	.020	.130	.068	.020	.124	.065	.019	.118	.063	.019	
6.0	.133	.067	.019	.130	.065	.019	.124	.063	.018	.118	.061	.018	.113	.060	.018	
7.0	.126	.062	.018	.123	.061	.018	.118	.060	.017	.113	.058	.017	.109	.056	.017	
8.0	.120	.059	.016	.117	.058	.016	.113	.056	.016	.109	.055	.016	.105	.054	.016	
9.0	.114	.055	.015	.112	.055	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015	
10.0	.109	.052	.015	.107	.052	.014	.104	.051	.014	.100	.050	.014	.097	.049	.014	

$\rho_{CC}$	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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.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	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.027	.015	.011	.009	
5.0	.123	.087	.061	.105	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.061	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.063	.037	.088	.055	.032	.061	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.058	.035	.020	.034	.021	.012	.011	.007	.004	
10.0	.092	.054	.028	.079	.047	.025	.055	.033	.018	.032	.019	.010	.010	.006	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

$\gamma$  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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-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	6.3	7.1	6.5	7.3	7.5	6.2	7.1	6.4	7.2	7.4
3H	7.0	7.9	7.3	8.1	8.3	7.0	7.8	7.2	8.0	8.2
4H	7.4	8.1	7.6	8.4	8.6	7.3	8.1	7.6	8.3	8.5
6H	7.6	8.3	7.9	8.6	8.8	7.5	8.3	7.8	8.5	8.8
8H	7.6	8.4	8.0	8.6	8.9	7.6	8.3	7.9	8.6	8.8
12H	7.7	8.4	8.0	8.6	8.9	7.7	8.3	8.0	8.6	8.9
4H 2H	6.6	7.3	6.8	7.6	7.8	6.5	7.3	6.8	7.5	7.7
3H	7.5	8.2	7.8	8.5	8.8	7.5	8.2	7.8	8.4	8.7
4H	8.0	8.6	8.3	8.9	9.2	7.9	8.5	8.3	8.8	9.1
6H	8.3	8.8	8.7	9.2	9.5	8.3	8.8	8.6	9.1	9.5
8H	8.4	8.9	8.8	9.3	9.6	8.4	8.9	8.8	9.2	9.6
12H	8.4	8.9	8.9	9.3	9.7	8.5	8.9	8.9	9.3	9.7
8H 4H	8.1	8.6	8.5	9.0	9.3	8.0	8.6	8.4	8.9	9.3
6H	8.5	8.9	9.0	9.3	9.8	8.5	8.9	8.9	9.3	9.7
8H	8.7	9.1	9.1	9.5	9.9	8.7	9.1	9.2	9.5	9.9
12H	8.8	9.1	9.3	9.6	10.0	8.8	9.2	9.3	9.6	10.1
12H 4H	8.1	8.5	8.5	8.9	9.3	8.0	8.5	8.4	8.9	9.3
6H	8.5	8.9	9.0	9.3	9.8	8.5	8.9	9.0	9.3	9.8
8H	8.7	9.1	9.2	9.5	10.0	8.8	9.1	9.2	9.5	10.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.5 / - 0.6					+ 0.5 / - 0.6				
1.5H	+ 0.8 / - 0.4					+ 0.8 / - 0.4				
2.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.6				

CIE Pub.117, 1043 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)  
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:2022-10-14	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

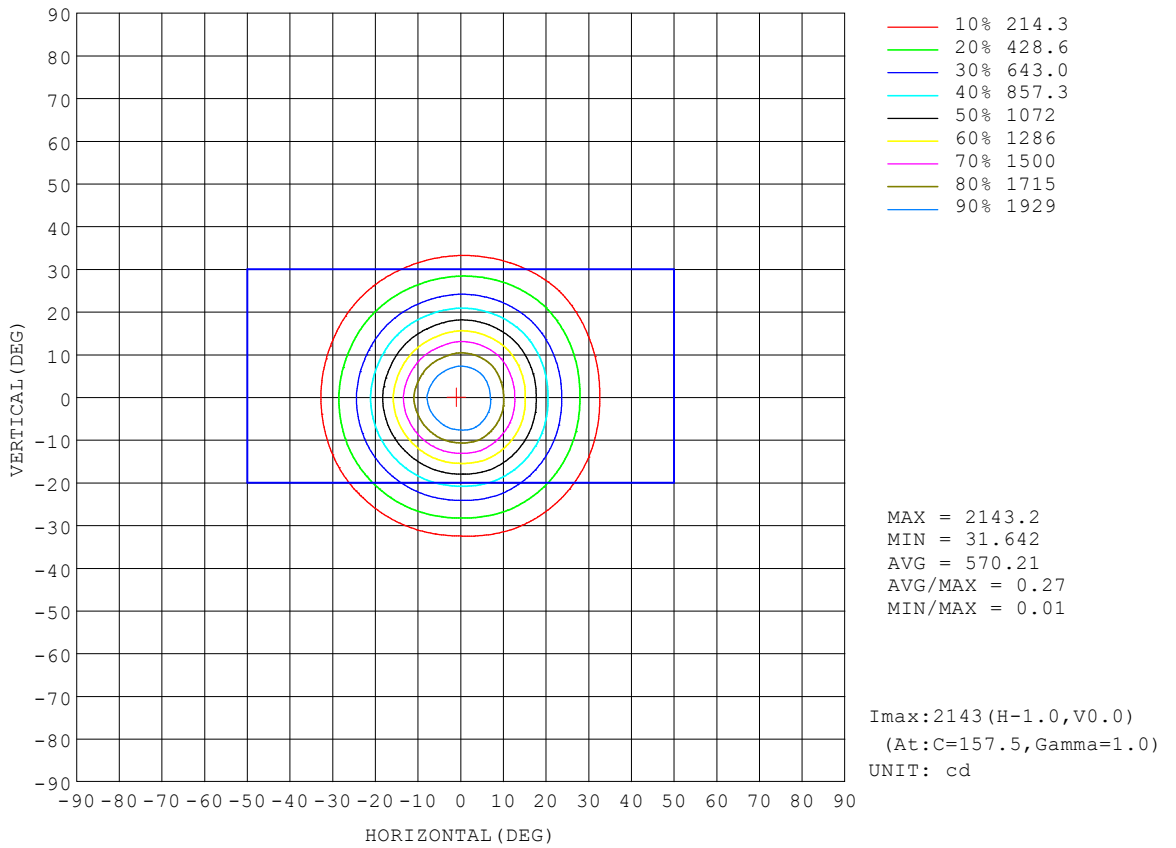
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	92	86	82	92	86	82	91	85	82	78
1.00	97	91	87	96	91	87	95	91	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	95	103	98	95	101	97	94	89
2.00	107	103	99	106	102	98	103	100	97	92
2.50	109	105	102	108	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	108	111	108	106	107	105	104	96
5.00	114	112	110	112	110	108	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:2022-10-14

$\gamma$  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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:



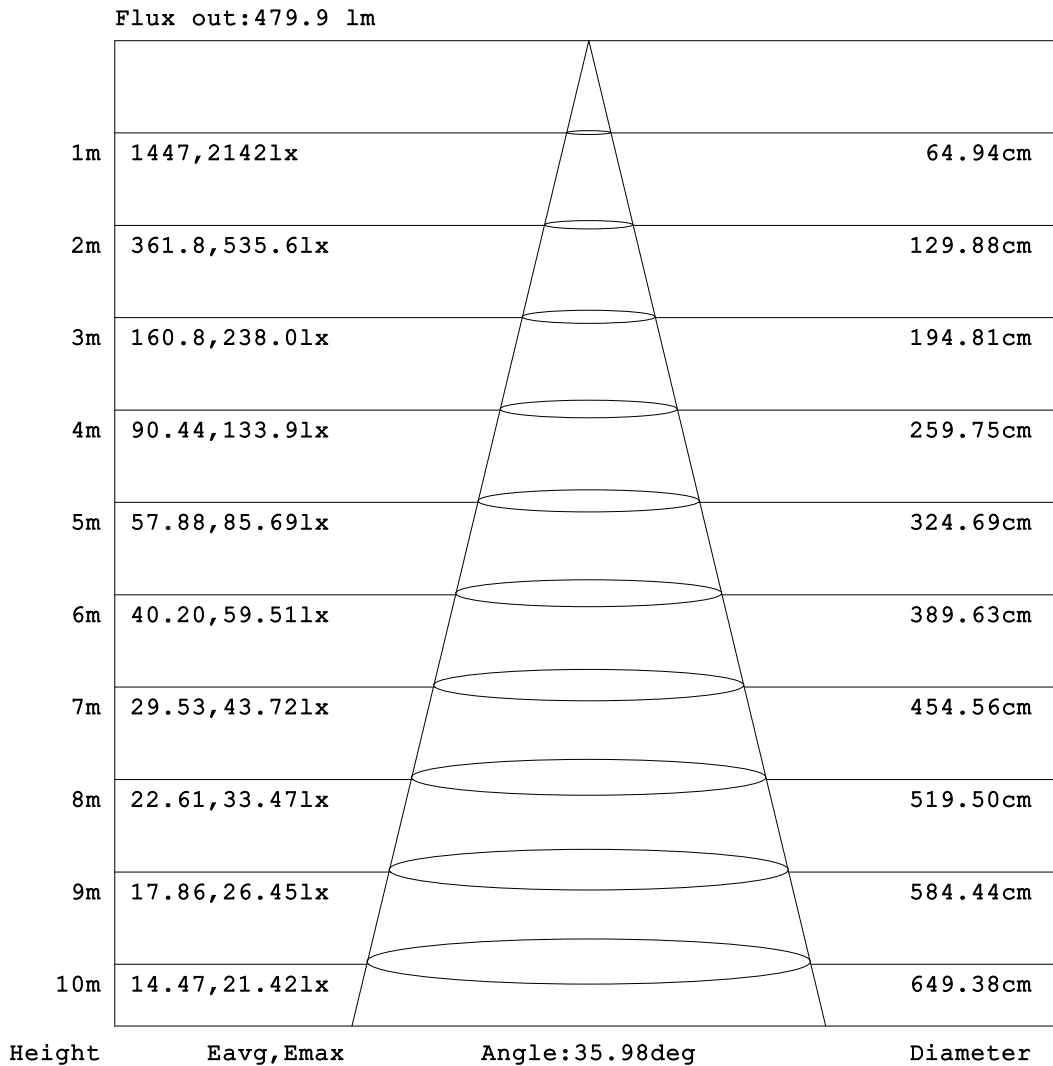
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:



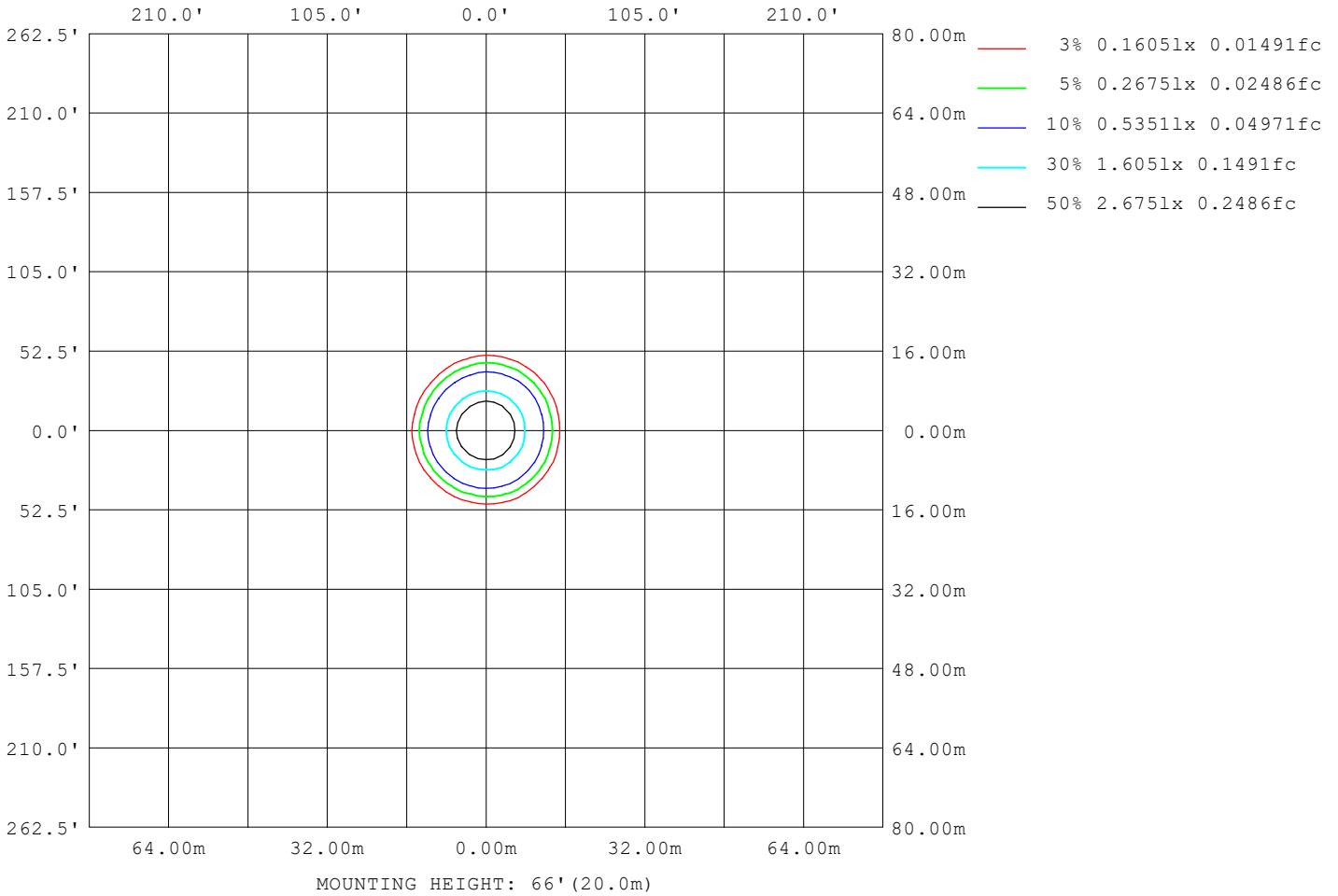
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-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:2022-10-14

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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

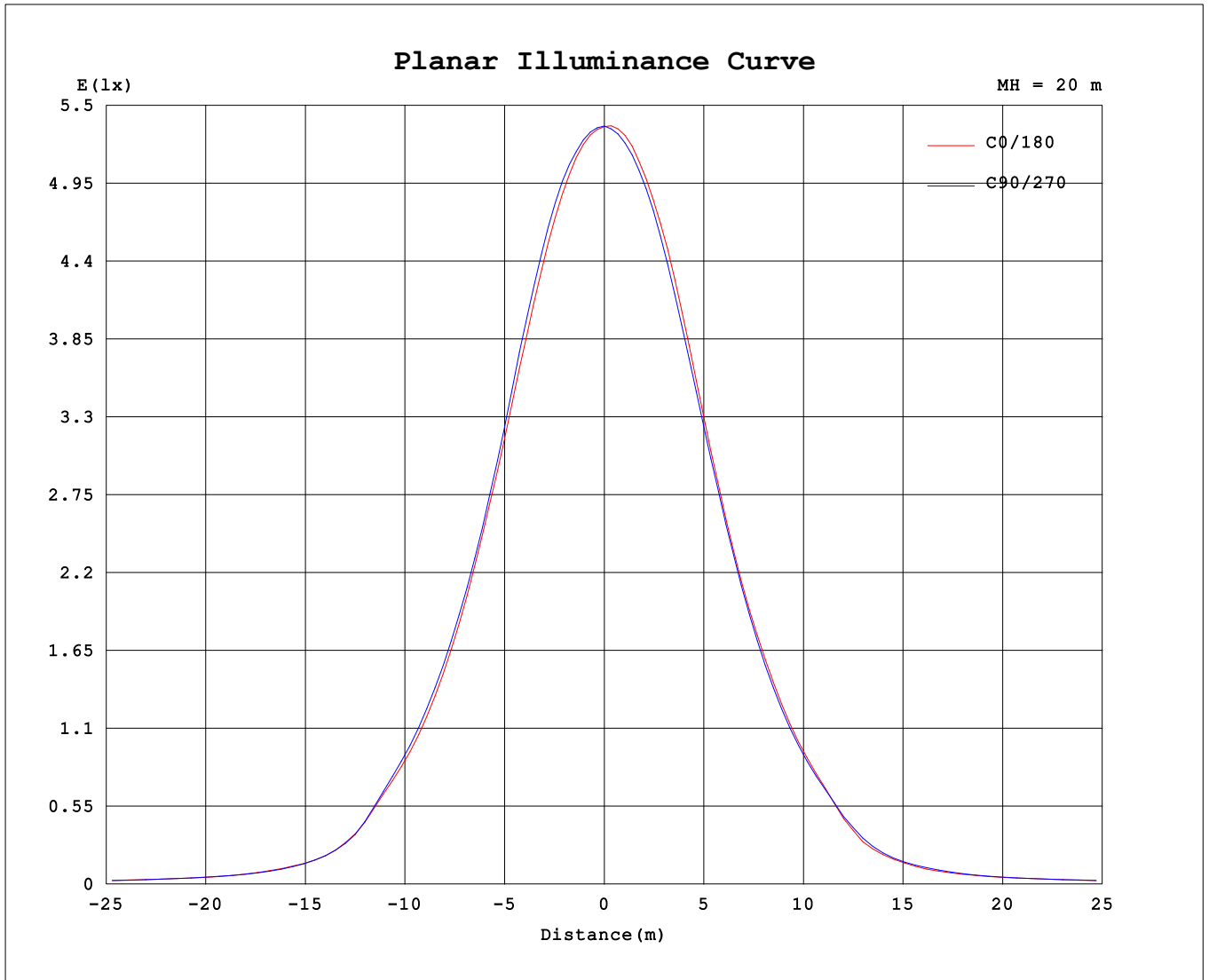
AvgL	cd/m2
L_0~180 (65) av	443
L_0~180 (75) av	353
L_0~180 (85) av	267
L_90~270 (65) av	442
L_90~270 (75) av	353
L_90~270 (85) av	270
L_45 (65) av	444
L_45 (75) av	353
L_45 (85) av	268

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-10-14

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: 2022-10-14

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:119.85V I:0.1160A P:13.526W PF:0.9728 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1042.56x1 lm		
NAME: ASD-CD-PR-MV-2D15AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140	2140			
5	2028	2042	2056	2066	2055	2053	2047	2057	2065	2052	2045	2036	2038	2038	2037	2031			
10	1719	1742	1764	1786	1767	1766	1769	1778	1792	1760	1747	1729	1746	1745	1746	1727			
15	1296	1322	1339	1351	1327	1333	1334	1349	1357	1325	1316	1308	1333	1336	1340	1315			
20	888	911	927	936	916	920	917	929	935	909	908	904	920	926	925	904			
25	566	584	600	611	593	598	600	609	610	588	582	578	593	596	595	580			
30	331	340	346	355	338	341	341	352	353	332	328	333	355	368	372	351			
35	147	150	153	156	147	145	144	148	152	147	146	152	161	166	164	153			
40	85.7	86.9	87.7	87.6	82.6	81.3	80.9	81.9	82.6	81.8	84.1	86.3	89.7	92.1	91.8	87.7			
45	56.5	57.6	58.2	58.5	56.8	56.3	55.9	56.2	56.2	55.8	56.2	56.6	57.0	57.5	57.6	56.7			
50	45.9	45.8	45.5	45.5	44.7	44.4	44.1	44.5	44.8	44.4	44.6	45.0	46.3	46.9	47.1	46.5			
55	35.8	35.5	35.1	34.8	33.8	33.4	33.2	33.6	34.0	33.7	34.1	34.9	36.4	37.1	37.5	36.8			
60	27.5	27.5	27.2	26.9	26.2	25.9	25.6	25.9	26.1	26.0	26.2	26.6	27.6	28.1	28.3	28.0			
65	21.2	21.3	21.2	21.0	20.5	20.2	20.1	20.2	20.4	20.1	20.1	20.4	21.1	21.6	21.9	21.6			
70	15.2	15.4	15.5	15.4	15.0	14.9	14.8	14.9	14.9	14.6	14.5	14.6	15.1	15.5	15.6	15.4			
75	10.1	10.4	10.5	10.5	10.2	10.2	10.1	10.2	10.2	9.81	9.71	9.65	10.0	10.3	10.4	10.3			
80	5.96	6.18	6.31	6.39	6.17	6.09	6.00	6.07	6.07	5.79	5.68	5.60	5.87	6.01	6.14	6.03			
85	2.54	2.74	2.86	2.93	2.75	2.66	2.57	2.61	2.64	2.35	2.32	2.27	2.47	2.55	2.64	2.56			
90	0.11	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.08	0.10	0.07	0.05	0.06	0.05	0.05	0.06			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

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: