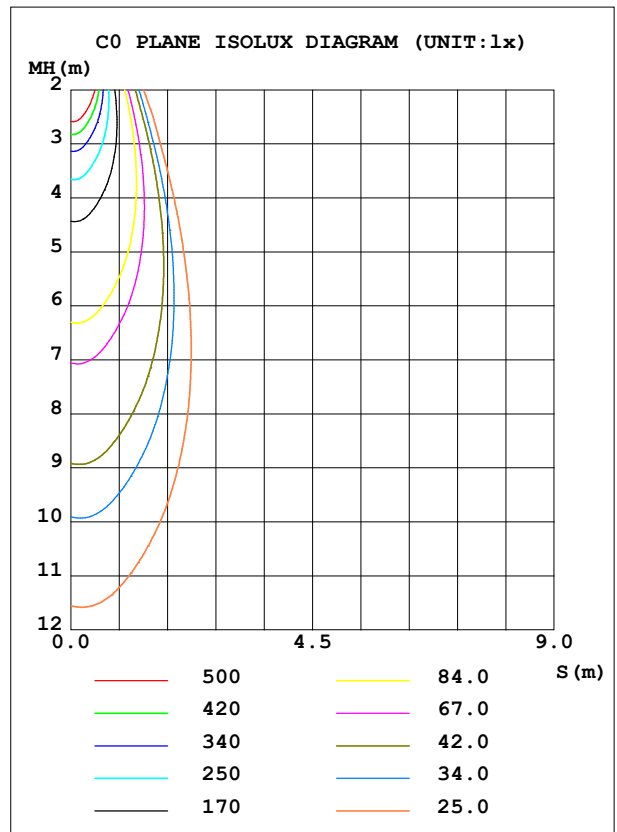
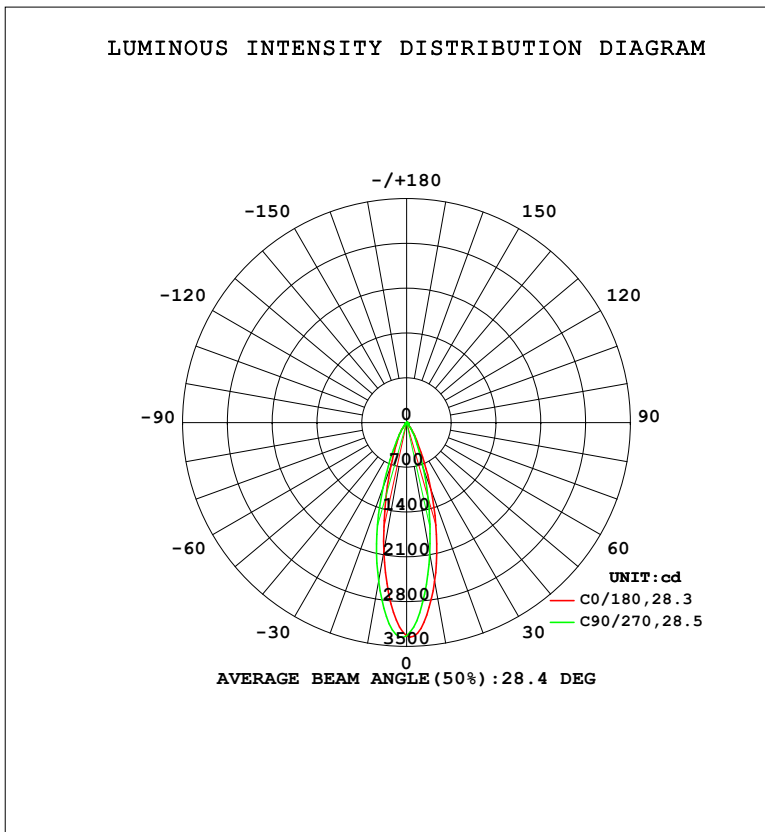


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	3422	S/MH (C0/180)	0.42
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.53
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1082.5	$\eta$ UP, DN (C0-180)	0.0,47.6
NOMINAL FLUX (lm)	1082.49	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,52.4
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.50



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:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

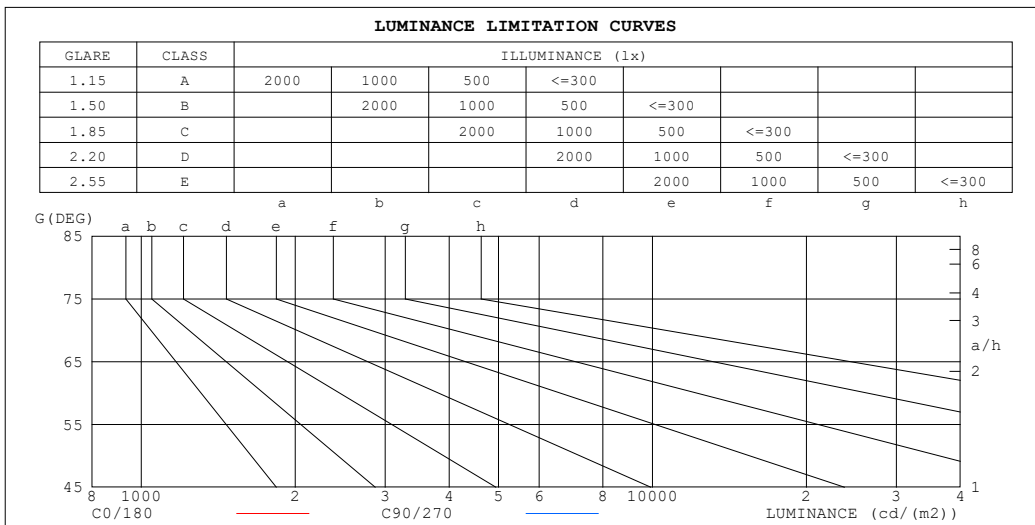
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2528	2329	2087	1960	2052	2262	2520	2629	0- 10	262.5	262.5	24.2,24.2
20	1120	965.0	782.6	693.7	722.5	885.7	1095	1200	10- 20	427.1	689.6	63.7,63.7
30	300.4	279.4	250.6	244.4	247.1	273.4	266.4	308.6	20- 30	236.1	925.7	85.5,85.5
40	60.17	54.85	49.05	45.93	48.34	52.68	57.71	61.99	30- 40	87.93	1014	93.6,93.6
50	31.51	30.57	28.48	27.33	27.72	29.59	32.35	32.63	40- 50	30.28	1044	96.4,96.4
60	16.81	16.30	15.27	14.76	15.10	15.78	16.73	17.22	50- 60	19.99	1064	98.3,98.3
70	9.037	8.653	7.863	7.690	8.096	7.944	7.967	8.833	60- 70	11.59	1076	99.4,99.4
80	3.536	3.152	2.671	2.752	3.138	2.613	2.512	2.976	70- 80	5.844	1081	99.9,99.9
90	0.0546	0.0444	0.0571	0.0441	0.0457	0.0351	0.0398	0.0289	80- 90	1.116	1082	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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-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	137	65
80	183	137
75	218	182
70	238	205
65	260	227
60	303	273
55	364	327
50	442	395
45	514	451

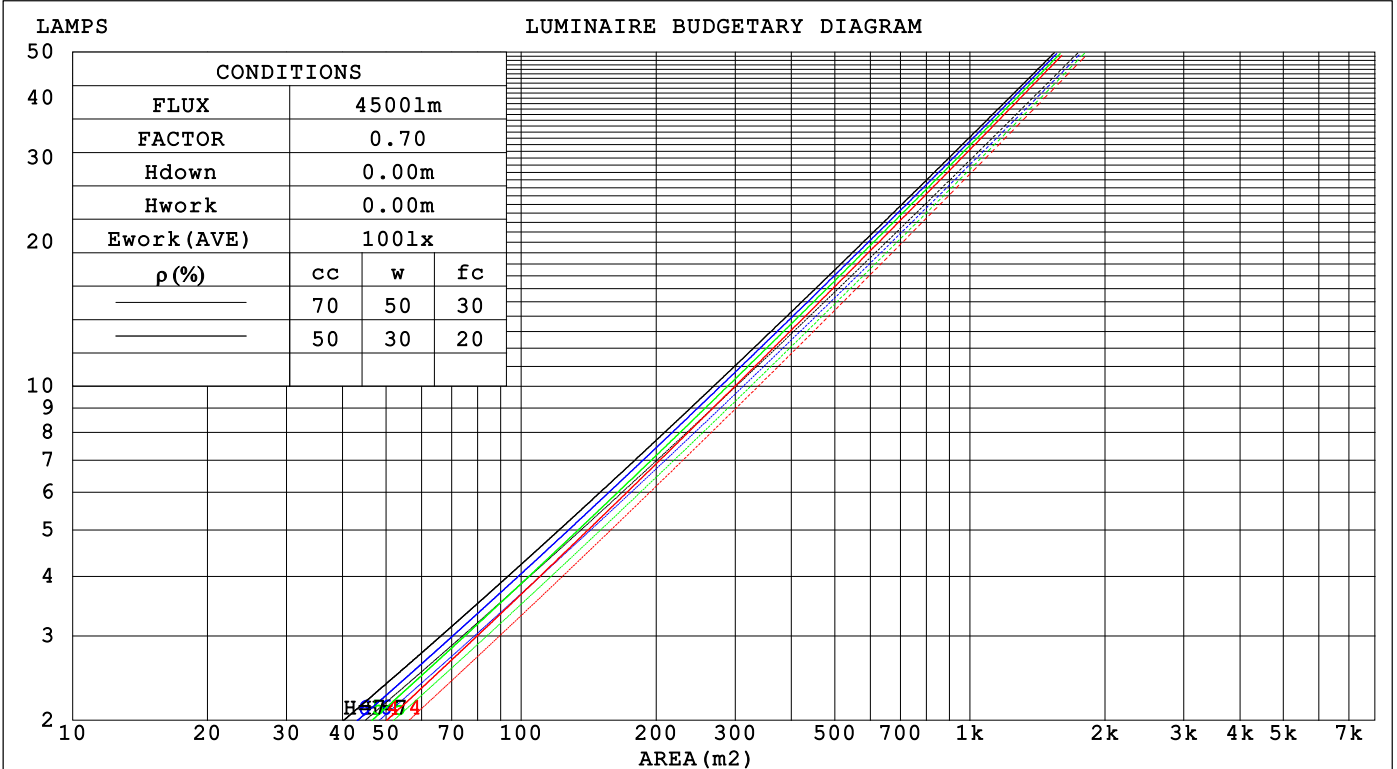
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.99	.98	.97	.97	.95
2.0	1.05	1.02	.99	1.03	1.00	.98	1.00	.98	.95	.97	.95	.93	.95	.93	.91	.90
3.0	.99	.95	.92	.98	.94	.91	.96	.92	.90	.93	.90	.88	.91	.89	.87	.85
4.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.89	.86	.84	.88	.85	.83	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
6.0	.86	.81	.77	.85	.80	.77	.84	.80	.77	.82	.79	.76	.81	.78	.76	.74
7.0	.82	.77	.74	.82	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.72	.71
8.0	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.68
9.0	.76	.71	.68	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.70	.67	.66
10.0	.73	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.71	.67	.65	.63



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:

**WEC AND CCEC**

Test:U:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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	.160	.091	.029	.153	.088	.028	.141	.081	.026	.129	.075	.024	.119	.069	.022	
2.0	.150	.082	.025	.145	.080	.025	.134	.075	.023	.125	.070	.022	.116	.066	.021	
3.0	.141	.075	.023	.137	.073	.022	.128	.069	.021	.120	.066	.020	.112	.062	.019	
4.0	.133	.069	.020	.129	.067	.020	.121	.064	.019	.114	.061	.019	.108	.059	.018	
5.0	.125	.064	.019	.122	.063	.018	.116	.060	.018	.110	.058	.017	.104	.056	.017	
6.0	.119	.060	.017	.116	.059	.017	.110	.057	.016	.105	.055	.016	.100	.053	.016	
7.0	.113	.056	.016	.110	.055	.016	.105	.053	.015	.101	.052	.015	.096	.050	.015	
8.0	.108	.053	.015	.105	.052	.015	.101	.050	.014	.097	.049	.014	.093	.048	.014	
9.0	.103	.050	.014	.101	.049	.014	.097	.048	.014	.093	.047	.013	.090	.046	.013	
10.0	.098	.047	.013	.097	.047	.013	.093	.046	.013	.090	.045	.013	.087	.044	.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	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.093	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.017	.011	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.079	.049	.029	.054	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.086	.052	.029	.075	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm										
NAME: ASD-CD-TR-MV-4D15AC-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	3.8	4.6	4.0	4.7	4.9	3.6	4.4	3.8	4.5	4.7
3H	4.2	5.0	4.5	5.2	5.4	4.0	4.7	4.2	4.9	5.1
4H	4.5	5.2	4.7	5.4	5.6	4.2	4.9	4.4	5.1	5.3
6H	4.6	5.3	4.9	5.5	5.8	4.3	4.9	4.6	5.2	5.4
8H	4.7	5.3	5.0	5.5	5.8	4.3	4.9	4.6	5.1	5.4
12H	4.7	5.3	5.0	5.5	5.8	4.2	4.8	4.5	5.1	5.4
4H 2H	3.9	4.6	4.2	4.8	5.0	3.7	4.4	4.0	4.6	4.8
3H	4.5	5.1	4.8	5.4	5.7	4.3	4.9	4.6	5.2	5.4
4H	4.8	5.4	5.2	5.7	6.0	4.6	5.1	4.9	5.4	5.7
6H	5.1	5.6	5.4	5.9	6.2	4.7	5.2	5.1	5.5	5.9
8H	5.1	5.6	5.5	5.9	6.3	4.7	5.2	5.1	5.6	5.9
12H	5.1	5.6	5.6	5.9	6.3	4.7	5.1	5.1	5.5	5.9
8H 4H	4.9	5.3	5.3	5.7	6.1	4.6	5.1	5.0	5.4	5.8
6H	5.2	5.6	5.6	6.0	6.4	4.9	5.2	5.3	5.6	6.0
8H	5.3	5.6	5.7	6.0	6.5	4.9	5.2	5.4	5.7	6.1
12H	5.3	5.6	5.8	6.1	6.5	4.9	5.2	5.4	5.6	6.1
12H 4H	4.8	5.3	5.3	5.6	6.0	4.6	5.0	5.0	5.4	5.8
6H	5.2	5.5	5.6	5.9	6.4	4.9	5.2	5.3	5.6	6.0
8H	5.3	5.6	5.8	6.0	6.5	4.9	5.2	5.4	5.6	6.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.4 / - 0.9					+ 0.8 / - 0.9				
1.5H	+ 2.3 / - 0.7					+ 1.4 / - 0.7				
2.0H	+ 0.9 / - 0.8					+ 0.8 / - 1.0				

CIE Pub.117, 1082 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.3)  
 Area: 0.111111 m2

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:

**UTILIZATION FACTORS TABLE**

Test:U:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

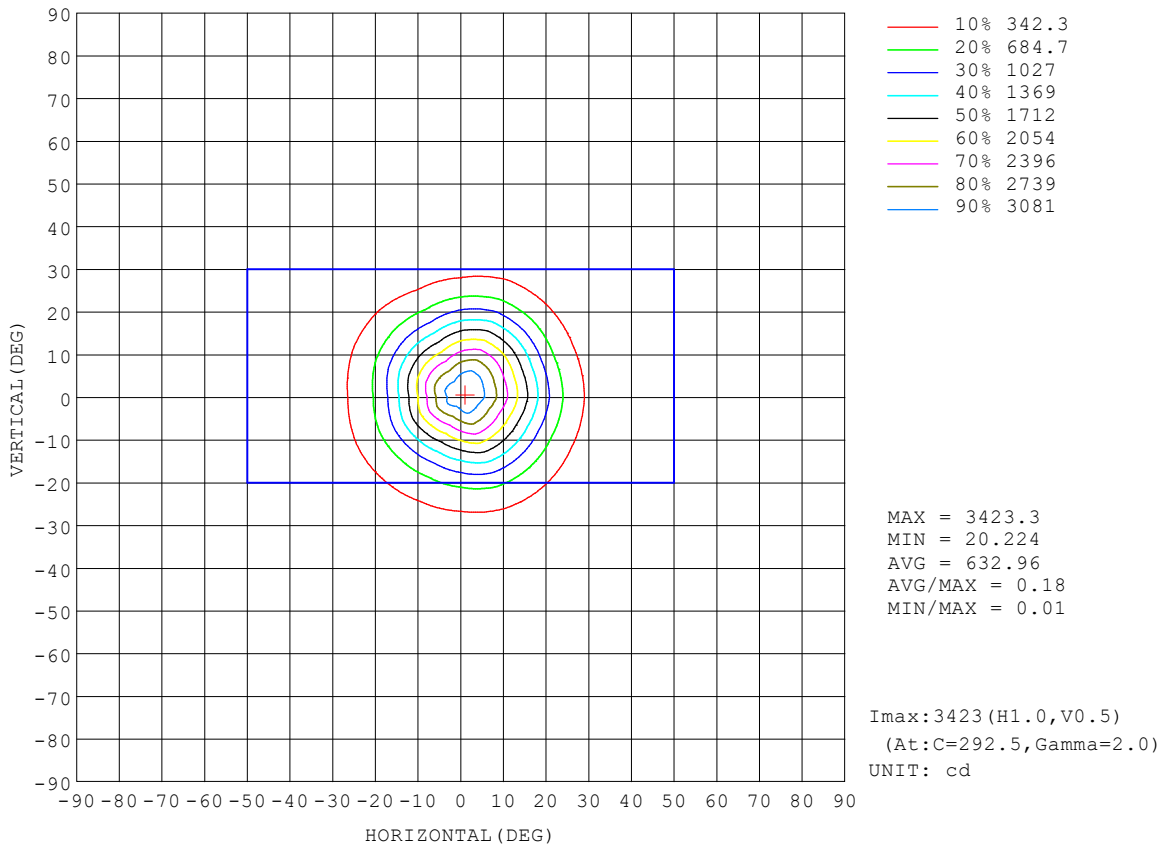
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	101	95
3.00	112	108	106	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:



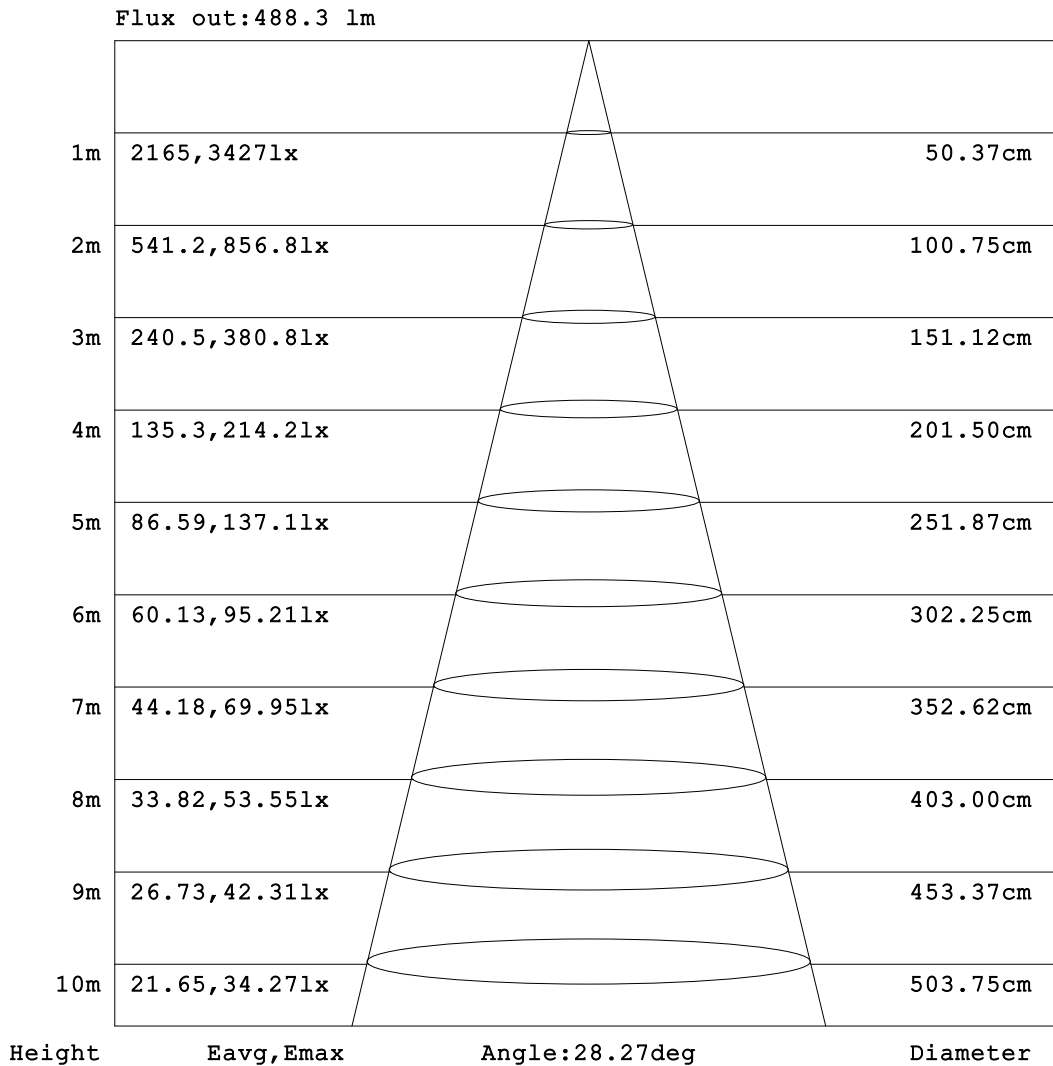
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-14

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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:



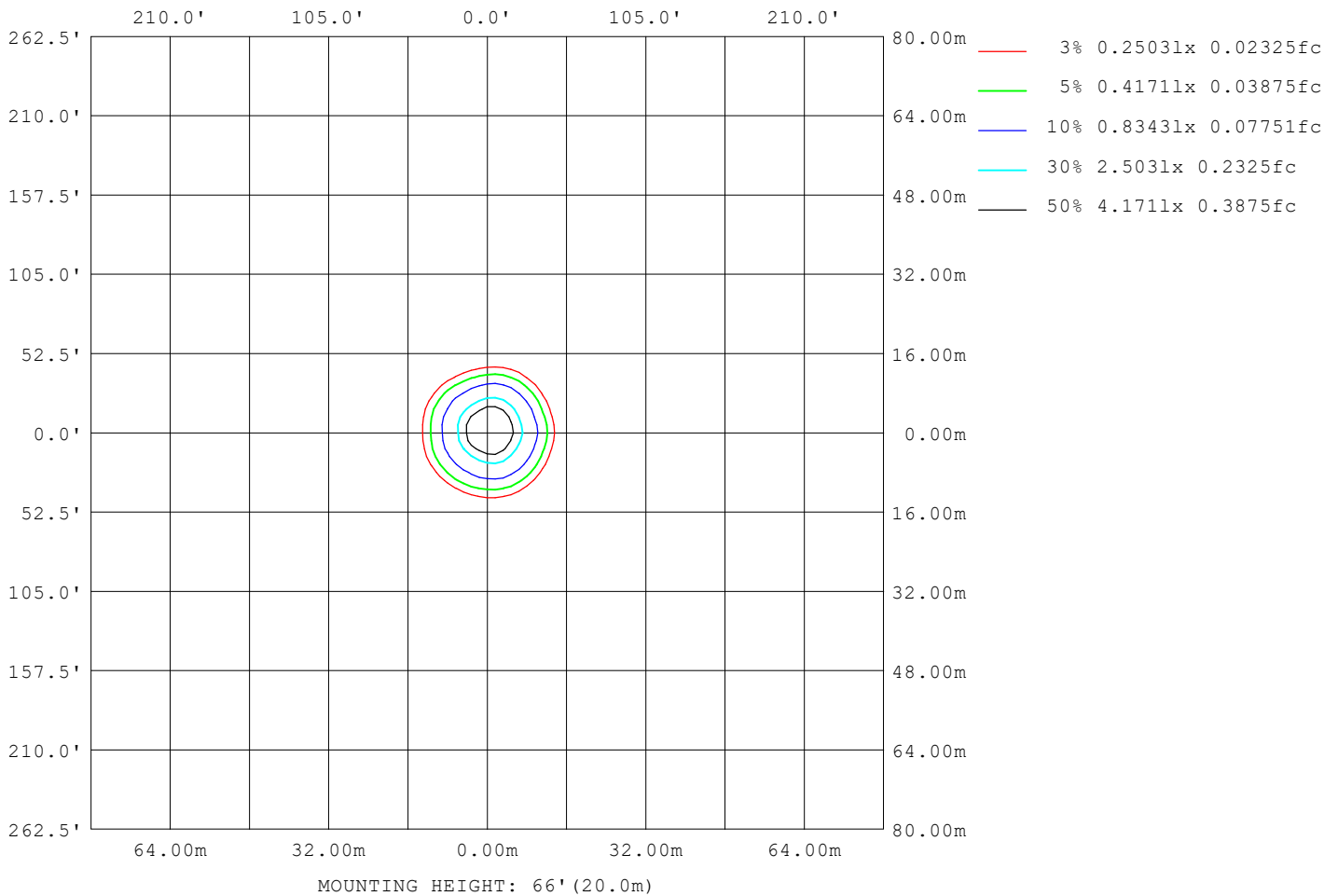
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date: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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-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: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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.:ASD Lighting Corp	SUR.:	Shielding Angle:

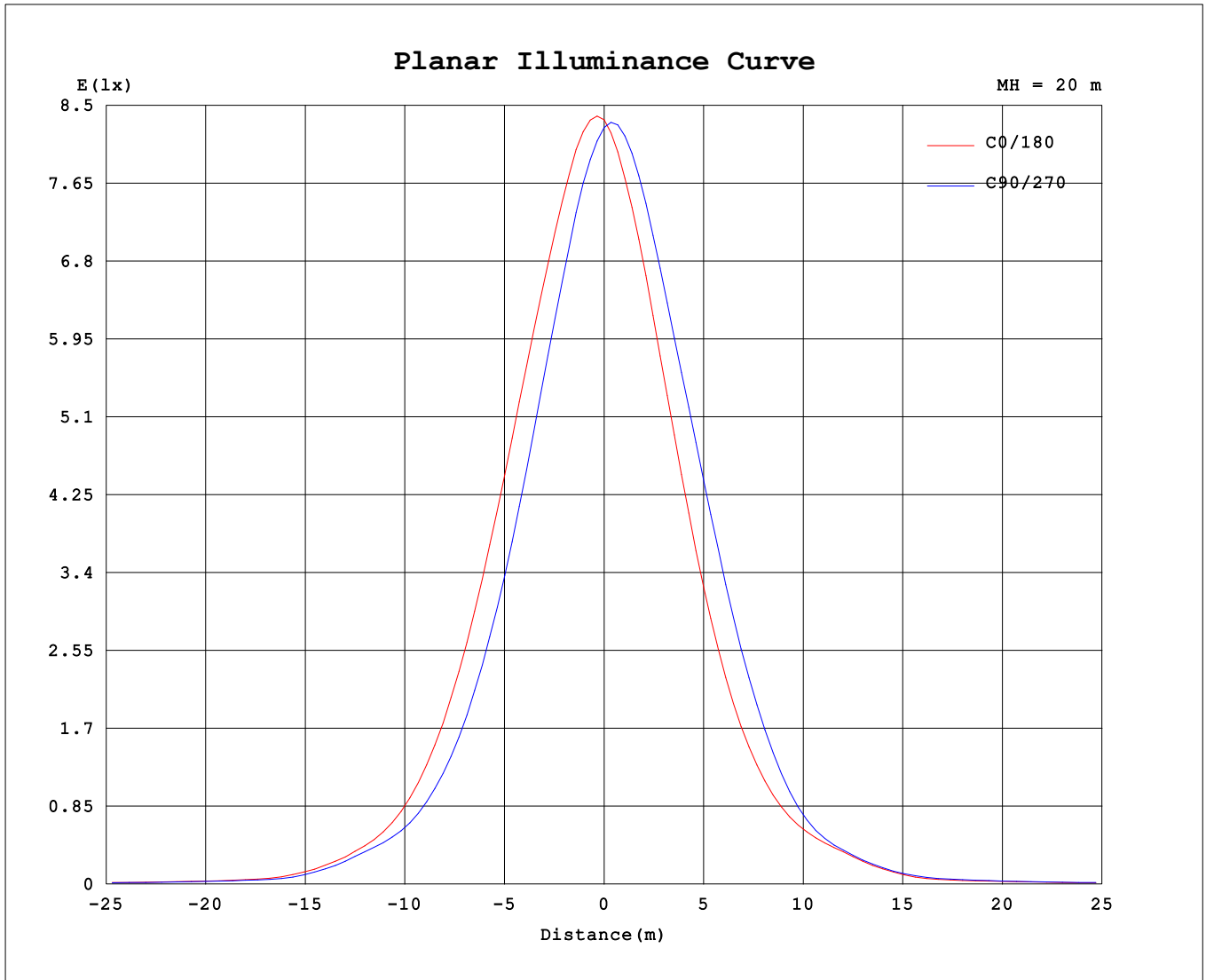
AvgL	cd/m2
L_0~180 (65) av	244
L_0~180 (75) av	207
L_0~180 (85) av	125
L_90~270 (65) av	238
L_90~270 (75) av	183
L_90~270 (85) av	56
L_45 (65) av	243
L_45 (75) av	194
L_45 (85) av	74

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:119.87V I:0.1177A P:13.688W PF:0.9705 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1082.49x1 lm		
NAME: ASD-CD-TR-MV-4D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 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	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334	3334			
5	3132	3010	2999	3002	2840	2734	2763	2822	2845	2962	2979	2982	3156	3292	3219	3106			
10	2528	2360	2329	2313	2087	1944	1960	2036	2052	2211	2262	2285	2520	2702	2629	2494			
15	1811	1652	1600	1568	1354	1225	1231	1280	1288	1444	1521	1561	1809	1989	1922	1779			
20	1120	1000	965	932	783	701	694	720	722	834	886	901	1095	1253	1200	1088			
25	596	533	515	496	421	386	385	395	396	446	467	453	549	653	627	566			
30	300	280	279	274	251	241	244	247	247	271	273	246	266	318	309	286			
35	152	136	143	143	125	111	116	126	123	142	138	115	133	164	160	144			
40	60.2	55.1	54.9	55.9	49.1	45.5	45.9	47.4	48.3	53.6	52.7	52.4	57.7	65.9	62.0	57.2			
45	40.3	38.9	38.6	39.0	35.8	34.5	34.6	34.6	35.1	37.7	37.8	38.5	41.6	43.2	41.3	39.2			
50	31.5	30.6	30.6	31.0	28.5	27.5	27.3	27.2	27.7	29.5	29.6	29.9	32.3	33.9	32.6	31.1			
55	23.2	22.1	22.5	23.2	21.0	20.1	20.2	20.4	20.6	22.0	21.8	21.2	23.4	25.2	24.2	22.9			
60	16.8	16.2	16.3	16.6	15.3	14.8	14.8	14.8	15.1	16.0	15.8	15.7	16.7	17.6	17.2	16.7			
65	12.2	11.5	11.8	11.7	10.7	10.4	10.4	10.5	10.7	11.4	11.1	10.7	11.6	12.4	12.5	12.0			
70	9.04	8.55	8.65	8.51	7.86	7.57	7.69	8.03	8.10	8.31	7.94	7.47	7.97	8.47	8.83	8.64			
75	6.26	6.04	5.96	5.80	5.29	5.10	5.23	5.56	5.66	5.66	5.25	4.90	5.25	5.70	5.83	5.93			
80	3.54	3.38	3.15	3.02	2.67	2.58	2.75	3.07	3.14	3.03	2.61	2.31	2.51	2.82	2.98	3.17			
85	1.33	1.08	0.86	0.79	0.63	0.61	0.75	1.03	1.09	0.92	0.57	0.38	0.46	0.57	0.69	0.93			
90	0.05	0.05	0.04	0.05	0.06	0.05	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.04			

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: