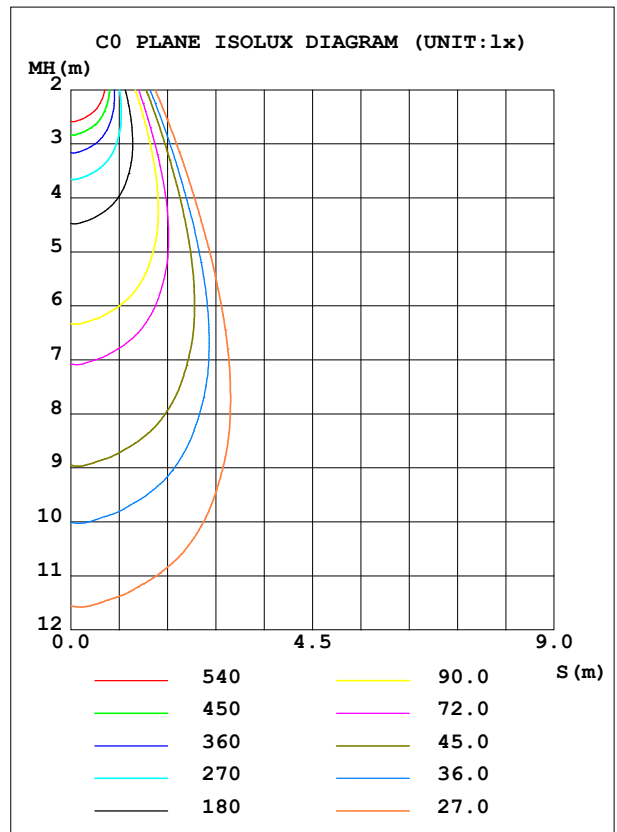
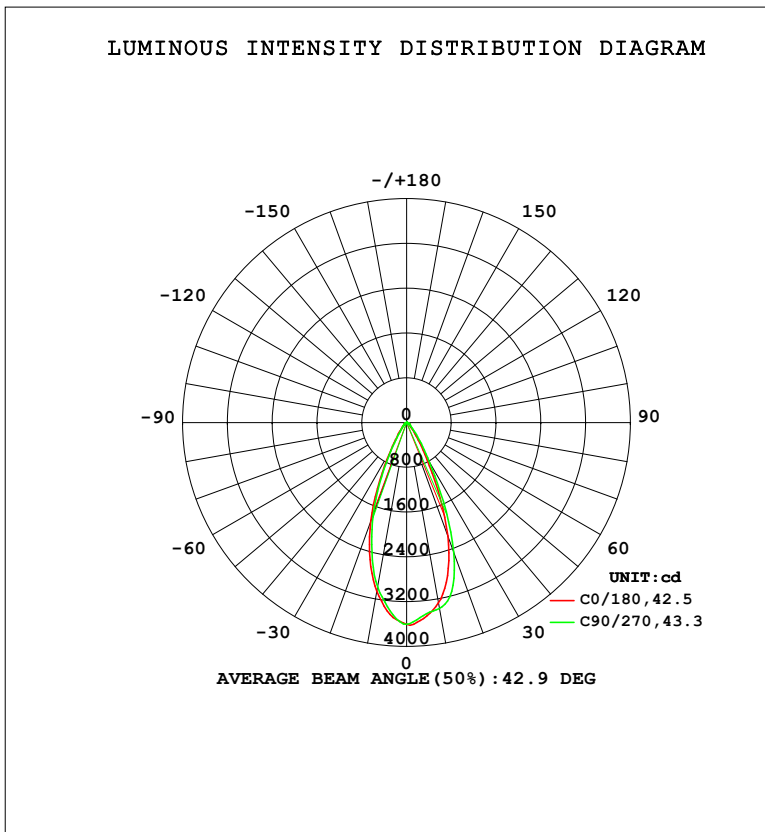


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	3620	S/MH (C0/180)	0.65
NOMINAL POWER (W)	24	LOR (%)	100.0	S/MH (C90/270)	0.63
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2015.8	$\eta$ UP, DN (C0-180)	0.0, 54.0
NOMINAL FLUX (lm)	2015.81	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 46.0
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-04-14

$\gamma$  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:

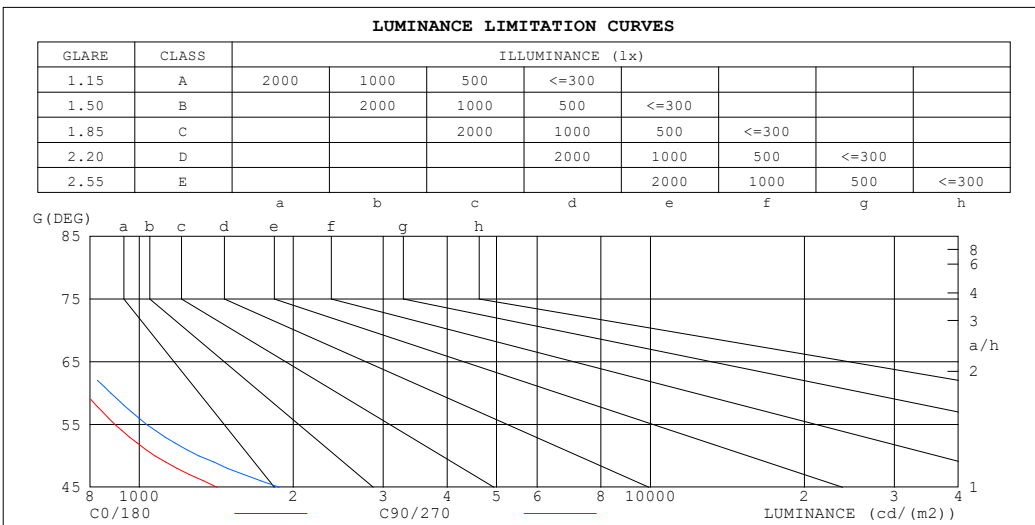
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3272	3258	3375	3103	3061	2958	2985	3112	0- 10	318.4	318.4	15.8,15.8
20	2158	2284	2457	2035	1872	1781	1749	2009	10- 20	733.4	1052	52.2,52.2
30	659.0	757.3	832.2	652.8	568.0	518.0	505.2	582.3	20- 30	577.5	1629	80.8,80.8
40	180.7	202.6	252.7	177.4	159.0	150.1	135.5	163.9	30- 40	217.1	1846	91.6,91.6
50	76.66	79.95	93.36	74.25	71.21	67.58	66.55	70.53	40- 50	88.16	1935	96,96
60	43.54	39.38	48.85	37.64	42.04	35.67	40.54	36.12	50- 60	49.80	1984	98.4,98.4
70	13.11	8.376	17.67	8.542	16.24	8.596	15.79	8.438	60- 70	25.09	2009	99.7,99.7
80	2.343	2.319	2.447	2.411	2.525	2.605	2.606	2.402	70- 80	5.194	2015	99.9,99.9
90	0.0949	0.0733	0.1020	0.0718	0.0770	0.0994	0.1131	0.0621	80- 90	1.204	2016	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:2023-04-14

$\gamma$  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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	91	117
80	121	127
75	131	152
70	345	465
65	647	730
60	784	879
55	896	1034
50	1073	1307
45	1418	1878

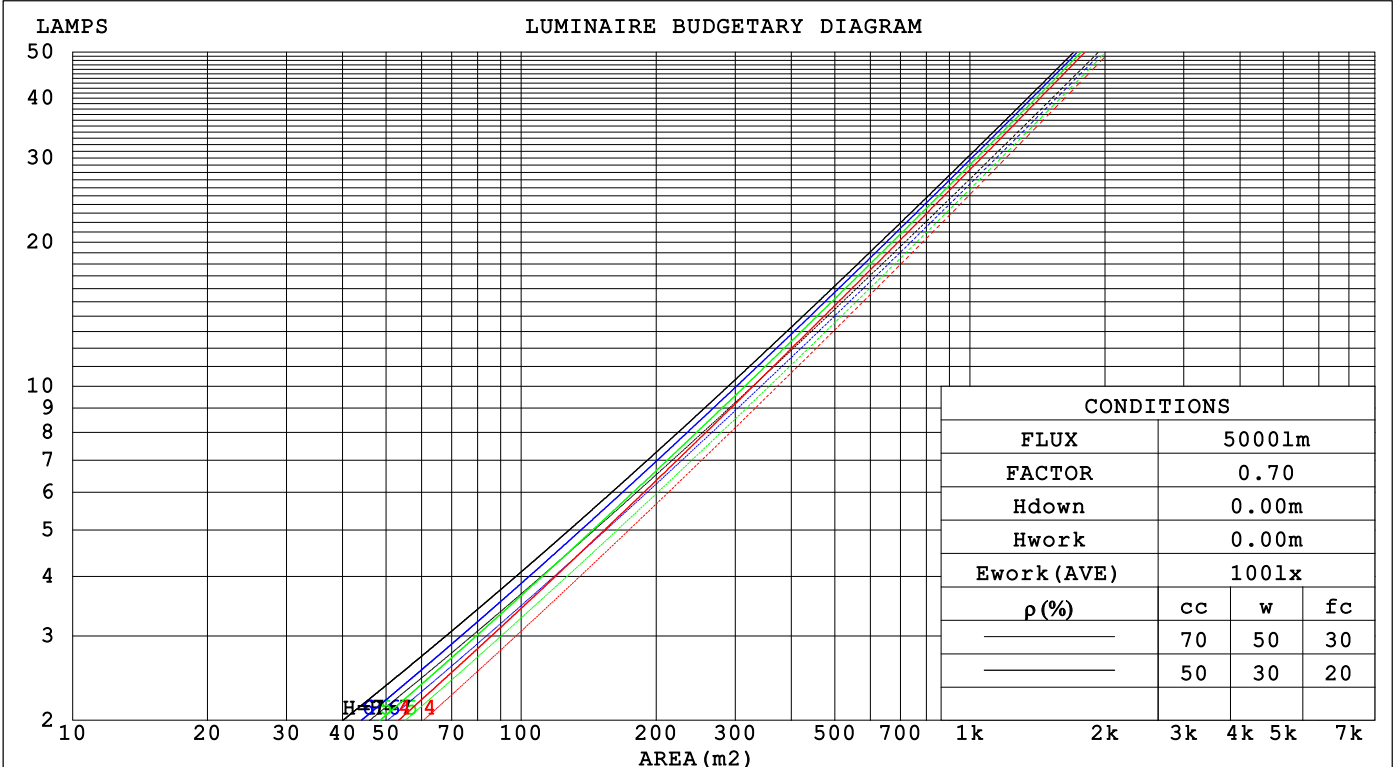
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-14

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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	1.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.87	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.81	.76	.72	.80	.75	.72	.79	.75	.71	.77	.74	.71	.70
7.0	.78	.72	.69	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.63
9.0	.71	.65	.62	.70	.65	.62	.69	.65	.61	.69	.64	.61	.68	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.66	.62	.59	.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:2023-04-14

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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	.170	.097	.031	.164	.093	.030	.151	.087	.028	.140	.081	.026	.129	.075	.024	
2.0	.162	.089	.027	.156	.086	.027	.146	.081	.025	.136	.076	.024	.127	.072	.023	
3.0	.153	.082	.024	.149	.080	.024	.140	.076	.023	.131	.072	.022	.124	.068	.021	
4.0	.145	.075	.022	.141	.074	.022	.133	.071	.021	.126	.068	.020	.120	.065	.020	
5.0	.138	.070	.020	.134	.069	.020	.128	.066	.020	.121	.064	.019	.116	.062	.019	
6.0	.131	.066	.019	.128	.065	.019	.122	.063	.018	.117	.061	.018	.111	.059	.017	
7.0	.125	.062	.017	.122	.061	.017	.117	.059	.017	.112	.057	.017	.108	.056	.016	
8.0	.119	.058	.016	.117	.057	.016	.112	.056	.016	.108	.055	.016	.104	.053	.016	
9.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.100	.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	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.032	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.057	.035	.020	.033	.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:2023-04-14

$\gamma$  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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	6.0	6.9	6.2	7.0	7.2	7.2	8.1	7.4	8.2	8.4
3H	6.1	7.0	6.4	7.2	7.4	7.3	8.1	7.6	8.3	8.5
4H	6.1	6.9	6.4	7.1	7.3	7.2	8.0	7.5	8.2	8.5
6H	6.0	6.7	6.3	7.0	7.2	7.2	7.9	7.5	8.1	8.4
8H	6.0	6.7	6.3	6.9	7.2	7.1	7.8	7.4	8.1	8.3
12H	5.9	6.6	6.3	6.9	7.1	7.1	7.8	7.4	8.0	8.3
4H 2H	6.0	6.8	6.3	7.0	7.2	7.1	7.9	7.4	8.1	8.3
3H	6.2	6.8	6.5	7.1	7.4	7.2	7.9	7.6	8.2	8.5
4H	6.1	6.7	6.4	7.0	7.3	7.2	7.8	7.5	8.1	8.4
6H	6.0	6.6	6.4	6.9	7.2	7.1	7.6	7.5	8.0	8.3
8H	6.0	6.5	6.4	6.8	7.2	7.1	7.6	7.5	7.9	8.3
12H	6.0	6.4	6.4	6.8	7.2	7.0	7.5	7.4	7.9	8.2
8H 4H	6.0	6.5	6.4	6.8	7.2	7.1	7.5	7.4	7.9	8.3
6H	5.9	6.3	6.3	6.7	7.1	7.0	7.4	7.4	7.8	8.2
8H	5.9	6.2	6.3	6.7	7.1	6.9	7.3	7.4	7.7	8.2
12H	5.8	6.1	6.3	6.6	7.1	6.9	7.2	7.4	7.6	8.1
12H 4H	5.9	6.4	6.3	6.8	7.1	7.0	7.5	7.4	7.8	8.2
6H	5.9	6.2	6.3	6.6	7.1	6.9	7.3	7.4	7.7	8.1
8H	5.8	6.1	6.3	6.6	7.1	6.9	7.2	7.4	7.6	8.1

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.5 / - 2.2	+ 2.2 / - 2.7
1.5H	+ 2.6 / - 1.5	+ 3.6 / - 2.1
2.0H	+ 1.9 / - 1.8	+ 2.9 / - 2.2

CIE Pub.117, 2016 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.4)  
 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:2023-04-14	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

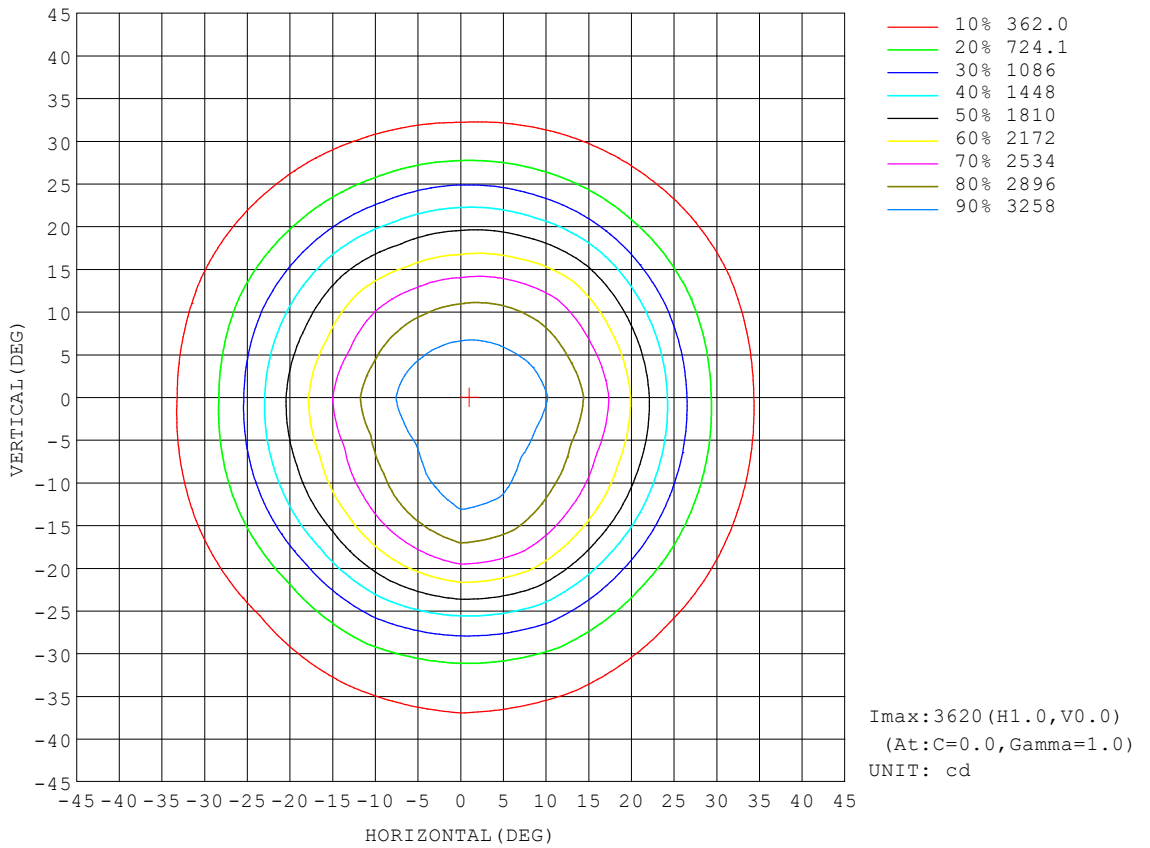
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	98	93	89	98	92	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	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:2023-04-14

$\gamma$  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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



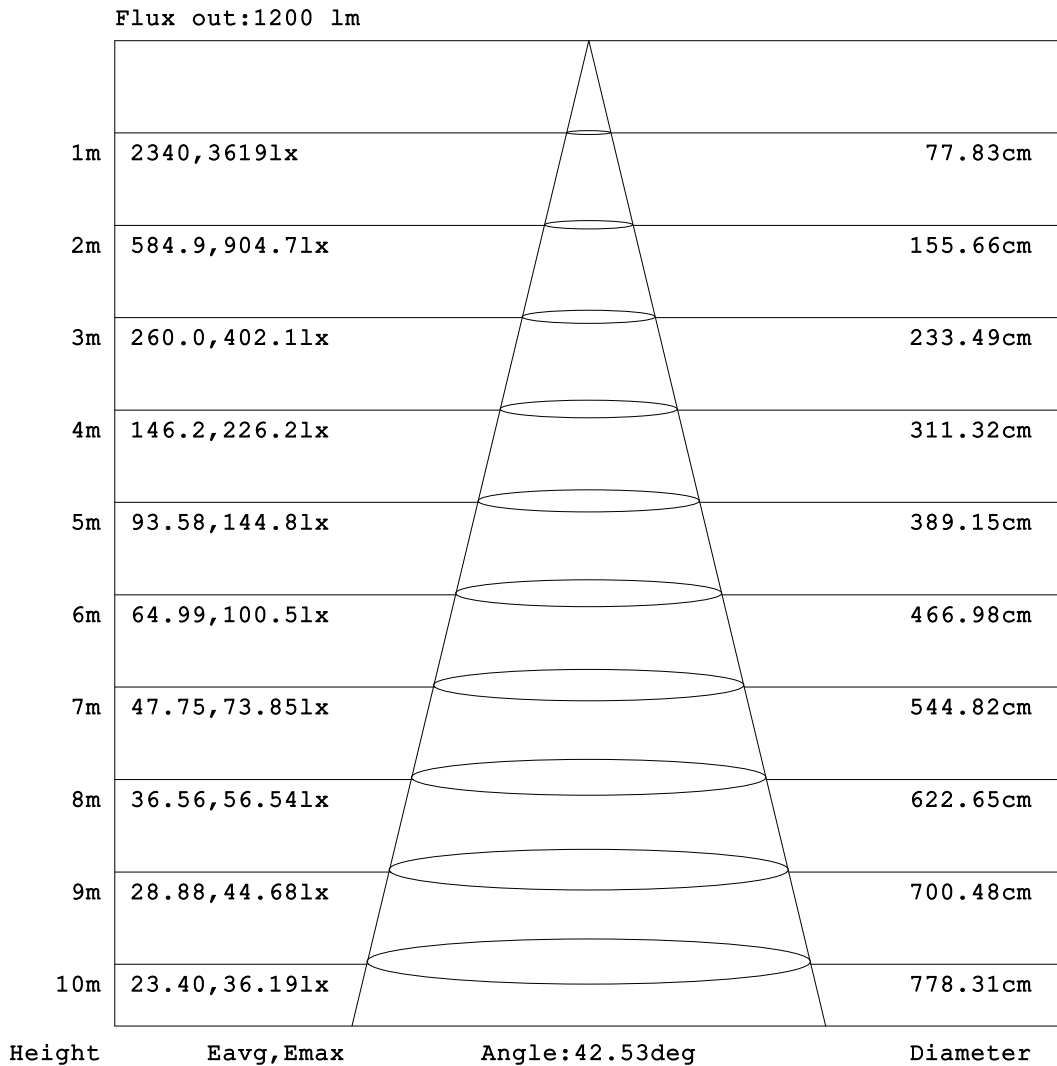
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-14

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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



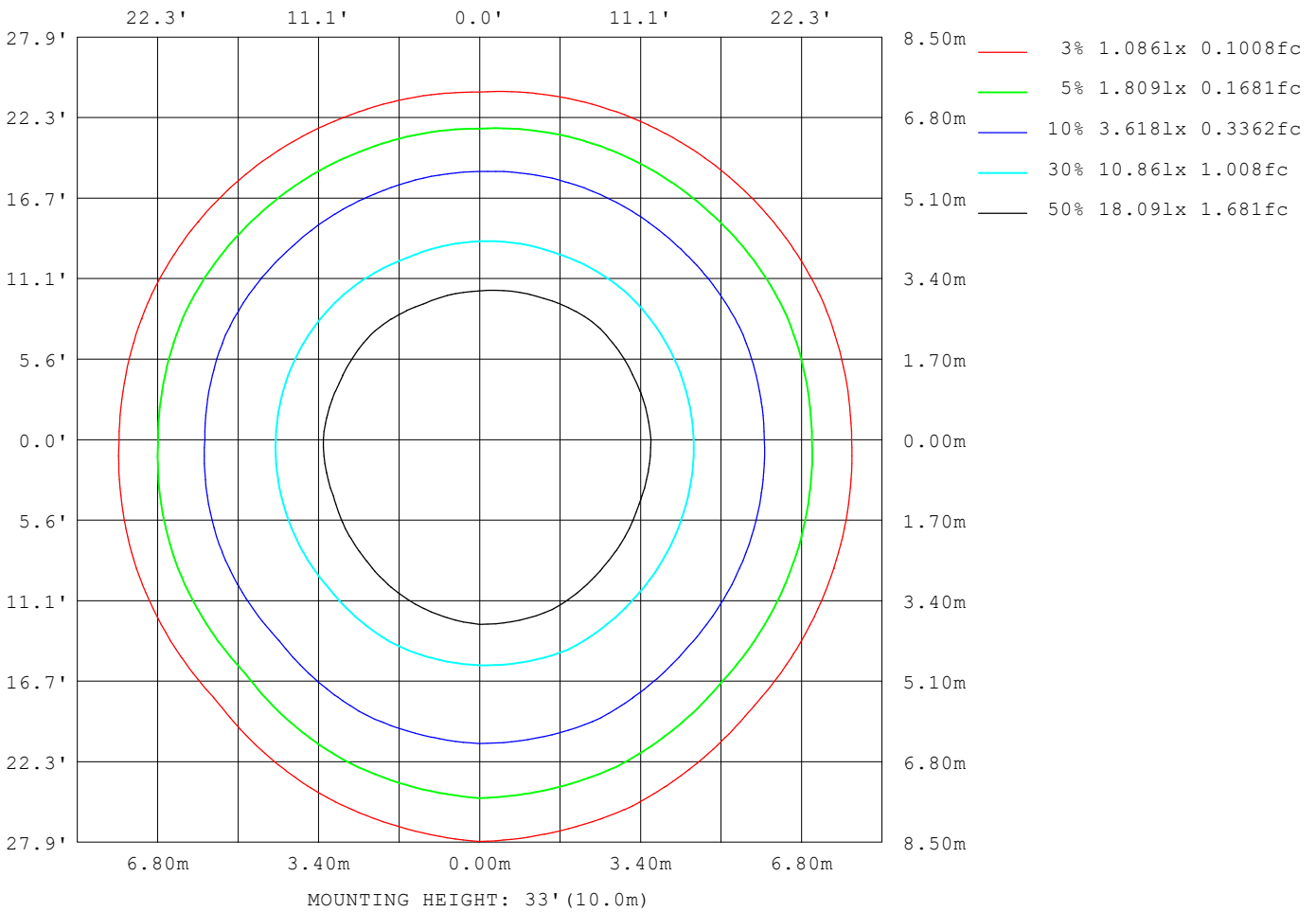
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-04-14

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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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:2023-04-14

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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

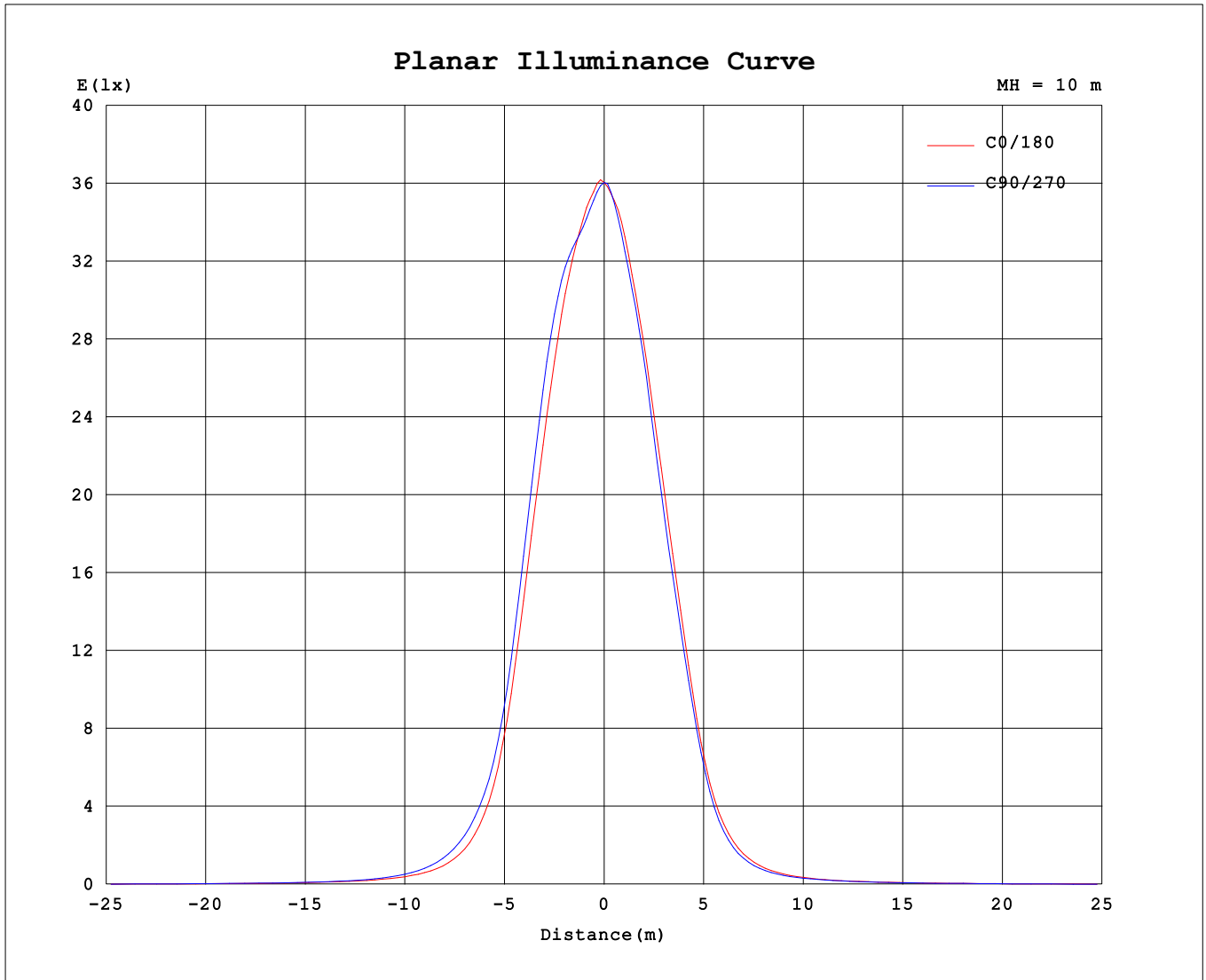
AvgL	cd/m2
L_0~180 (65) av	648
L_0~180 (75) av	142
L_0~180 (85) av	101
L_90~270 (65) av	676
L_90~270 (75) av	157
L_90~270 (85) av	123
L_45 (65) av	445
L_45 (75) av	125
L_45 (85) av	109

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-04-14

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: 2023-04-14

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:119.74V I:0.1858A P:21.814W PF:0.9805 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2015.81x1 lm		
NAME: ASD-CD-TS-6D24AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	3604	3602	3604	3604	3604	3602	3596	3595	3604	3602	3604	3604	3604	3602	3596	3595			
5	3516	3504	3482	3467	3459	3431	3408	3419	3441	3415	3384	3371	3381	3414	3459	3493			
10	3272	3227	3258	3355	3375	3265	3103	3029	3061	2988	2958	2954	2985	3044	3112	3203			
15	2831	2791	2913	3078	3122	2902	2671	2508	2533	2428	2432	2379	2402	2514	2656	2715			
20	2158	2172	2284	2448	2457	2252	2035	1904	1872	1798	1781	1707	1749	1836	2009	2058			
25	1317	1381	1467	1602	1555	1470	1285	1212	1143	1121	1062	1024	1066	1108	1194	1259			
30	659	708	757	858	832	791	653	622	568	566	518	499	505	545	582	646			
35	331	355	381	445	459	410	325	311	285	281	262	248	246	267	292	325			
40	181	190	203	240	253	218	177	169	159	155	150	140	135	148	164	175			
45	111	115	120	139	148	128	109	104	101	97.6	96.1	91.2	89.7	94.9	103	107			
50	76.7	77.1	79.9	88.8	93.4	83.6	74.2	72.0	71.2	68.5	67.6	65.9	66.5	67.5	70.5	72.6			
55	57.1	56.4	57.1	62.6	65.9	59.7	53.9	53.4	54.3	51.5	50.1	50.3	51.9	51.2	51.6	53.5			
60	43.5	41.3	39.4	45.1	48.8	43.2	37.6	39.6	42.0	38.0	35.7	37.3	40.5	37.8	36.1	39.1			
65	30.4	25.6	21.2	27.2	34.3	26.6	21.4	25.3	30.5	24.6	20.8	24.2	29.2	24.1	20.2	24.4			
70	13.1	10.2	8.38	10.6	17.7	10.6	8.54	10.8	16.2	10.5	8.60	10.5	15.8	10.4	8.44	9.72			
75	3.78	3.65	3.51	3.71	4.39	3.74	3.60	3.87	4.36	3.85	3.73	3.89	4.65	3.80	3.54	3.59			
80	2.34	2.36	2.32	2.49	2.45	2.52	2.41	2.58	2.53	2.59	2.61	2.66	2.61	2.59	2.40	2.32			
85	0.88	0.91	0.97	1.09	1.13	1.12	1.06	1.09	1.07	1.07	1.18	1.22	1.25	1.16	1.00	0.86			
90	0.09	0.08	0.07	0.08	0.10	0.08	0.07	0.07	0.08	0.07	0.10	0.08	0.11	0.07	0.06	0.07			

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℃      Humidity:65.0%  
 Operators:      Test Distance:3.090m [K=1.0000]  
 Test Date:2023-04-14      Remarks: