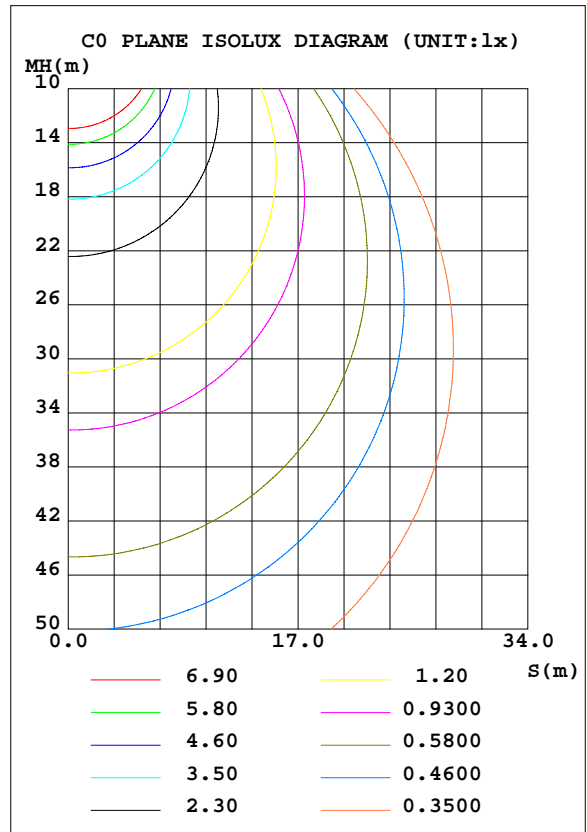
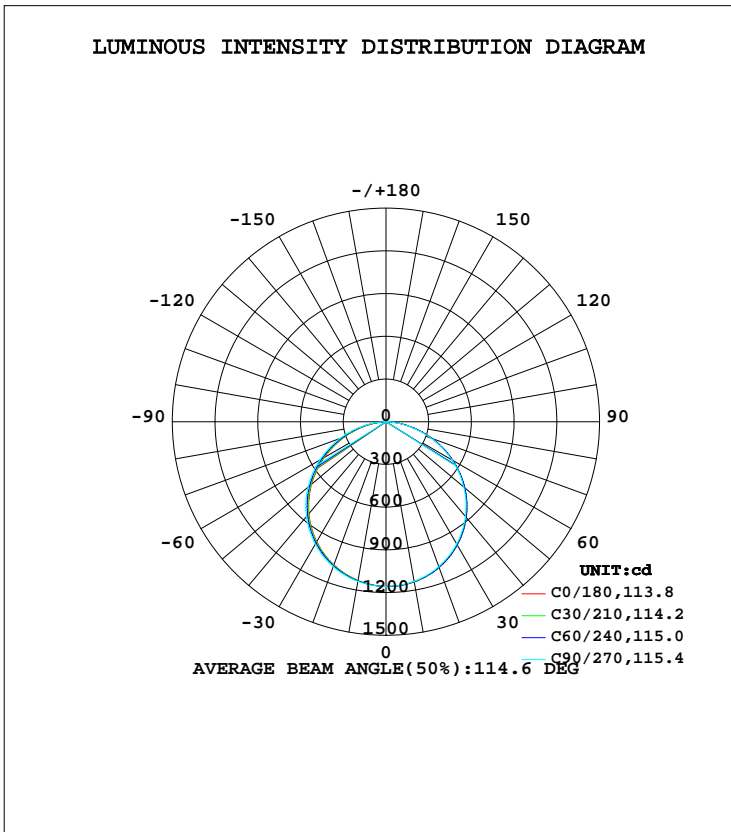


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.38 lm/W			
MODEL	ASD-BLP-22D3040	I _{max} (cd)	1157	S/MH(C0/180)	1.25
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	3385.6	η UP, DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	3385.62	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.9
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1142	1141	1138	1134	1132	1133	1138	1141	0- 10	109.5	109.5	3.23,3.23
20	1090	1090	1083	1074	1070	1073	1083	1088	10- 20	314.5	424.0	12.5,12.5
30	1001	1002	992.4	979.1	972.4	977.5	992.8	999.0	20- 30	479.3	903.3	26.7,26.7
40	876.5	878.8	868.1	850.8	842.1	849.0	868.7	875.2	30- 40	582.1	1485	43.9,43.9
50	721.3	724.7	713.7	693.4	682.7	690.8	714.4	720.7	40- 50	608.5	2094	61.8,61.8
60	538.5	545.0	534.8	513.0	500.6	509.8	535.8	540.5	50- 60	553.8	2648	78.2,78.2
70	341.2	348.9	336.6	319.9	307.4	316.7	343.3	345.6	60- 70	425.9	3074	90.8,90.8
80	146.9	150.4	138.7	126.2	119.6	129.8	146.8	152.7	70- 80	247.4	3321	98.1,98.1
90	5.313	0.0126	0.1805	0.0091	0.1458	0.2970	0.1472	4.592	80- 90	62.09	3383	99.9,99.9
100	0.0673	0.0533	0.0615	0.0690	0.2768	0.2639	0.2671	0.2446	90-100	0.1785	3383	99.9,99.9
110	0.1397	0.1069	0.1307	0.1397	0.3401	0.3182	0.3267	0.3012	100-110	0.2077	3384	99.9,99.9
120	0.2653	0.2063	0.2307	0.2705	0.4026	0.3523	0.3505	0.3311	110-120	0.2543	3384	99.9,99.9
130	0.3906	0.3642	0.3614	0.4156	0.5431	0.5263	0.5058	0.4719	120-130	0.3276	3384	100,100
140	0.4696	0.4442	0.5016	0.4749	0.6522	0.6617	0.6539	0.6054	130-140	0.3919	3385	100,100
150	0.5229	0.4942	0.5148	0.5255	0.7726	0.7960	0.7517	0.7512	140-150	0.3752	3385	100,100
160	0.6235	0.5662	0.5318	0.6144	0.8812	0.8849	0.8298	0.8323	150-160	0.3169	3385	100,100
170	0.7208	0.7215	0.6669	0.7327	0.8899	0.9384	0.8408	0.8391	160-170	0.2140	3386	100,100
180	0.8353	0.8531	0.7935	0.8167	0.8350	0.8539	0.7955	0.8175	170-180	0.0771	3386	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.7 %									UNIT:lm		

Conical surface Flux(90deg): 1791.5 lm

%lum = 52.9%
 %lamp = 52.9%

Conical surface Flux(120deg): 2647.8 lm

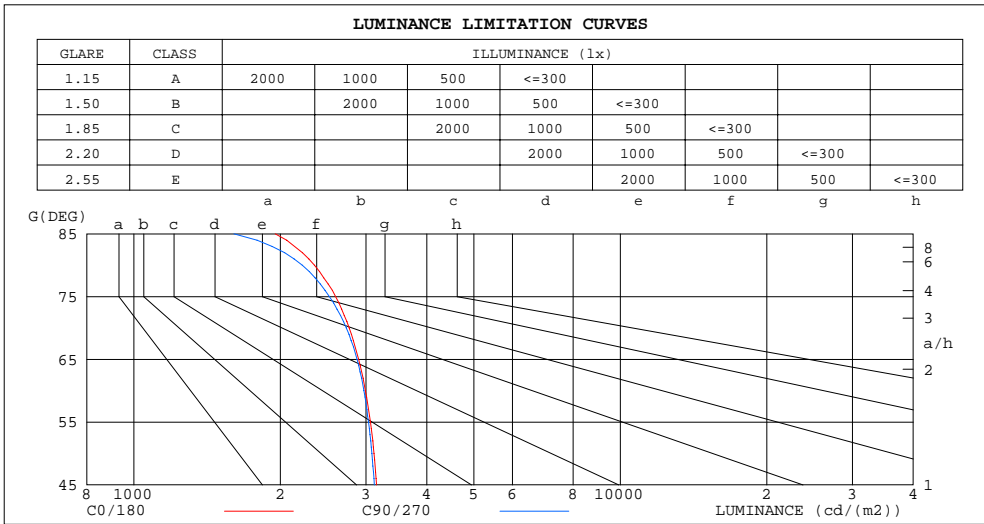
%lum = 78.2%
 %lamp = 78.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1952	1606
80	2350	2219
75	2599	2521
70	2771	2734
65	2897	2876
60	2991	2971
55	3065	3037
50	3117	3085
45	3153	3122

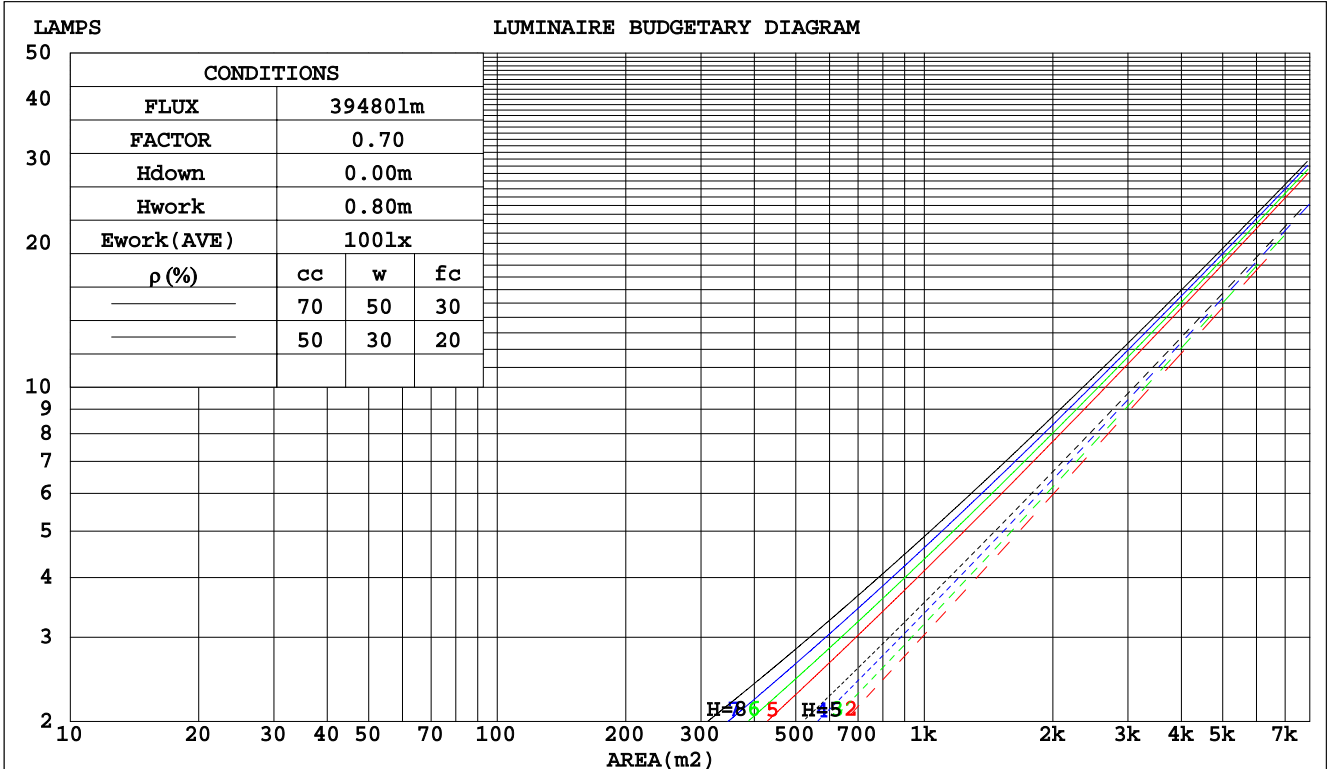
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	.00
1.0	1.04	.99	.96	1.01	.98	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.52	.46	.57	.50	.45	.55	.49	.45	.43
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.46	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.41	.33	.28	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.312	.177	.056	.305	.174	.055	.292	.167	.053	.279	.161	.052	.268	.155	.050	
2.0	.294	.161	.049	.288	.158	.049	.276	.153	.048	.265	.149	.047	.255	.144	.045	
3.0	.272	.145	.043	.266	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.251	.130	.038	.246	.129	.038	.237	.126	.037	.228	.122	.037	.220	.120	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.212	.112	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027	
8.0	.187	.091	.026	.183	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.135	.155	.134	.116	.106	.092	.080	.061	.054	.047	.020	.017	.015	
2.0	.173	.132	.098	.148	.114	.085	.102	.079	.059	.059	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.142	.099	.065	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.158	.102	.059	.135	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.048	.129	.079	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.143	.083	.040	.123	.072	.034	.085	.050	.024	.049	.030	.014	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.112	.061	.025	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.026	.107	.057	.022	.074	.040	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.061	.023	.102	.053	.020	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm										
NAME: ASD Lighting corp					TYPE: LED			WEIGHT:		
SPEC.:ASD-BLP-22D3040					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	12.7	14.2	12.9	14.4	14.6	12.6	14.2	12.9	14.4	14.6
3H	14.2	15.6	14.5	15.9	16.1	14.2	15.6	14.5	15.9	16.1
4H	14.9	16.2	15.2	16.5	16.7	14.8	16.2	15.1	16.4	16.7
6H	15.3	16.6	15.7	16.9	17.2	15.3	16.5	15.6	16.8	17.1
8H	15.5	16.7	15.8	17.0	17.3	15.4	16.6	15.7	16.9	17.2
12H	15.6	16.7	15.9	17.0	17.3	15.4	16.6	15.8	16.9	17.2
4H 2H	13.3	14.6	13.6	14.9	15.2	13.3	14.6	13.6	14.9	15.1
3H	15.1	16.2	15.4	16.5	16.8	15.0	16.2	15.4	16.5	16.8
4H	15.8	16.9	16.2	17.2	17.6	15.8	16.9	16.2	17.2	17.5
6H	16.4	17.4	16.8	17.7	18.1	16.4	17.3	16.8	17.7	18.0
8H	16.6	17.5	17.0	17.9	18.3	16.5	17.4	16.9	17.8	18.2
12H	16.7	17.6	17.2	17.9	18.4	16.6	17.4	17.0	17.8	18.2
8H 4H	16.1	17.0	16.5	17.4	17.8	16.1	17.0	16.5	17.3	17.7
6H	16.9	17.6	17.3	18.0	18.4	16.8	17.5	17.2	17.9	18.4
8H	17.1	17.8	17.6	18.2	18.7	17.1	17.7	17.5	18.1	18.6
12H	17.3	17.9	17.8	18.4	18.8	17.2	17.8	17.7	18.2	18.7
12H 4H	16.1	16.9	16.6	17.3	17.7	16.1	16.9	16.5	17.3	17.7
6H	16.9	17.6	17.4	18.0	18.5	16.9	17.5	17.3	17.9	18.4
8H	17.2	17.8	17.7	18.3	18.7	17.2	17.7	17.6	18.2	18.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 3386 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.2)
 Area: 0.36 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

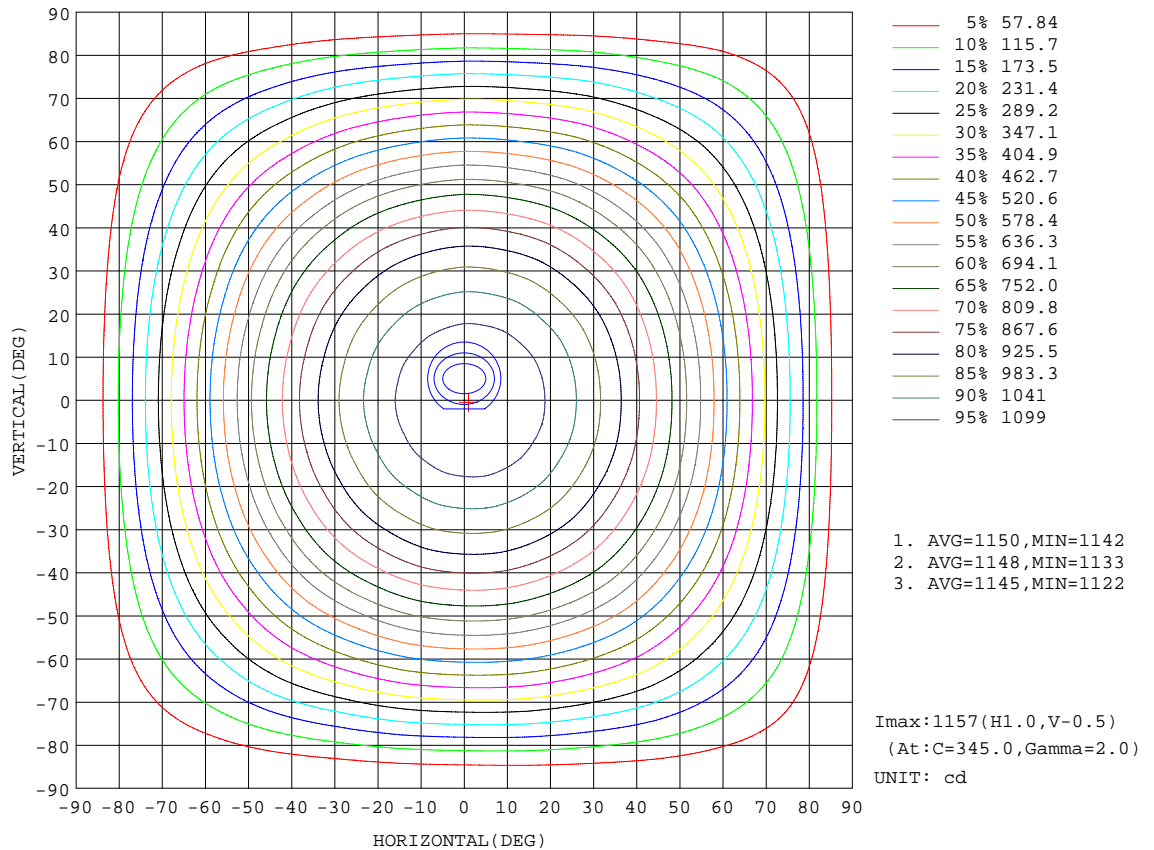
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	79	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	90	100	94	88	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

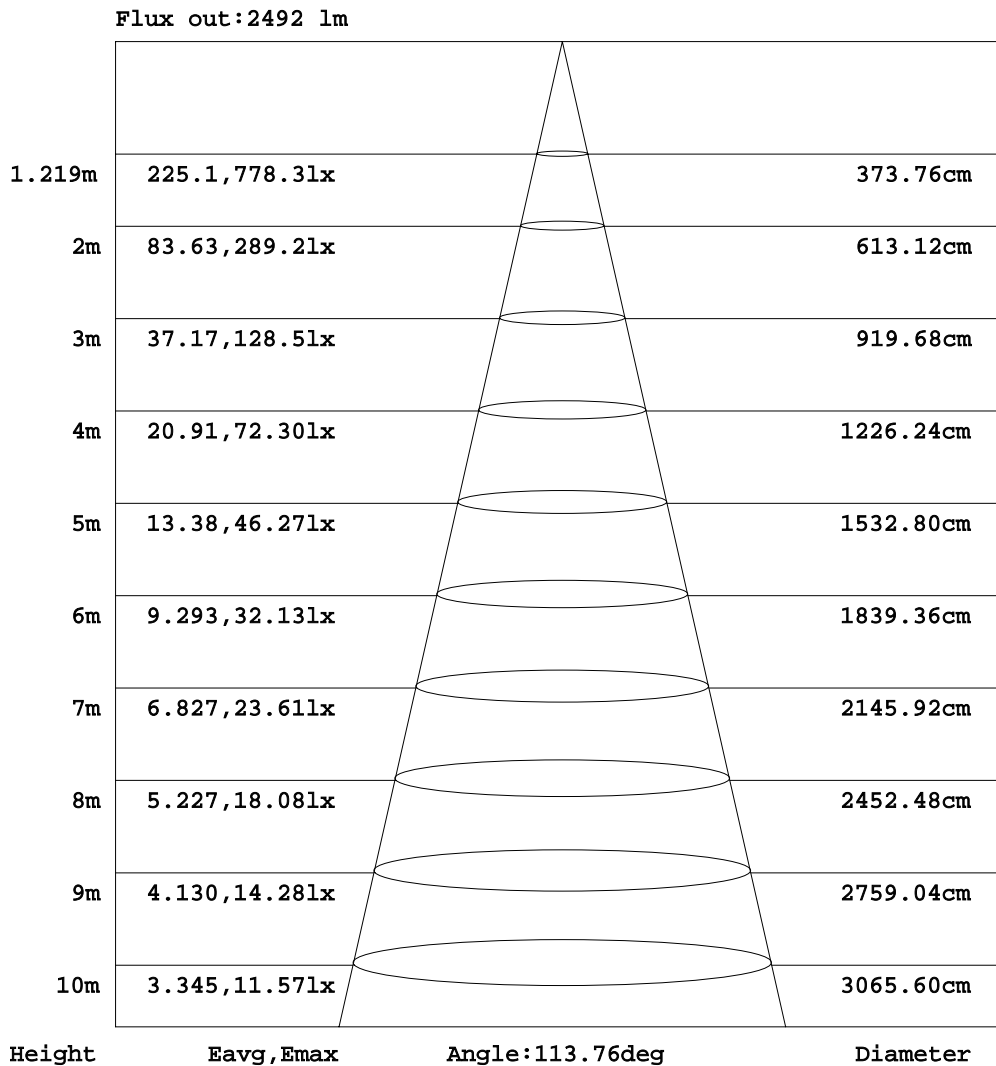


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

AAI Figure

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:



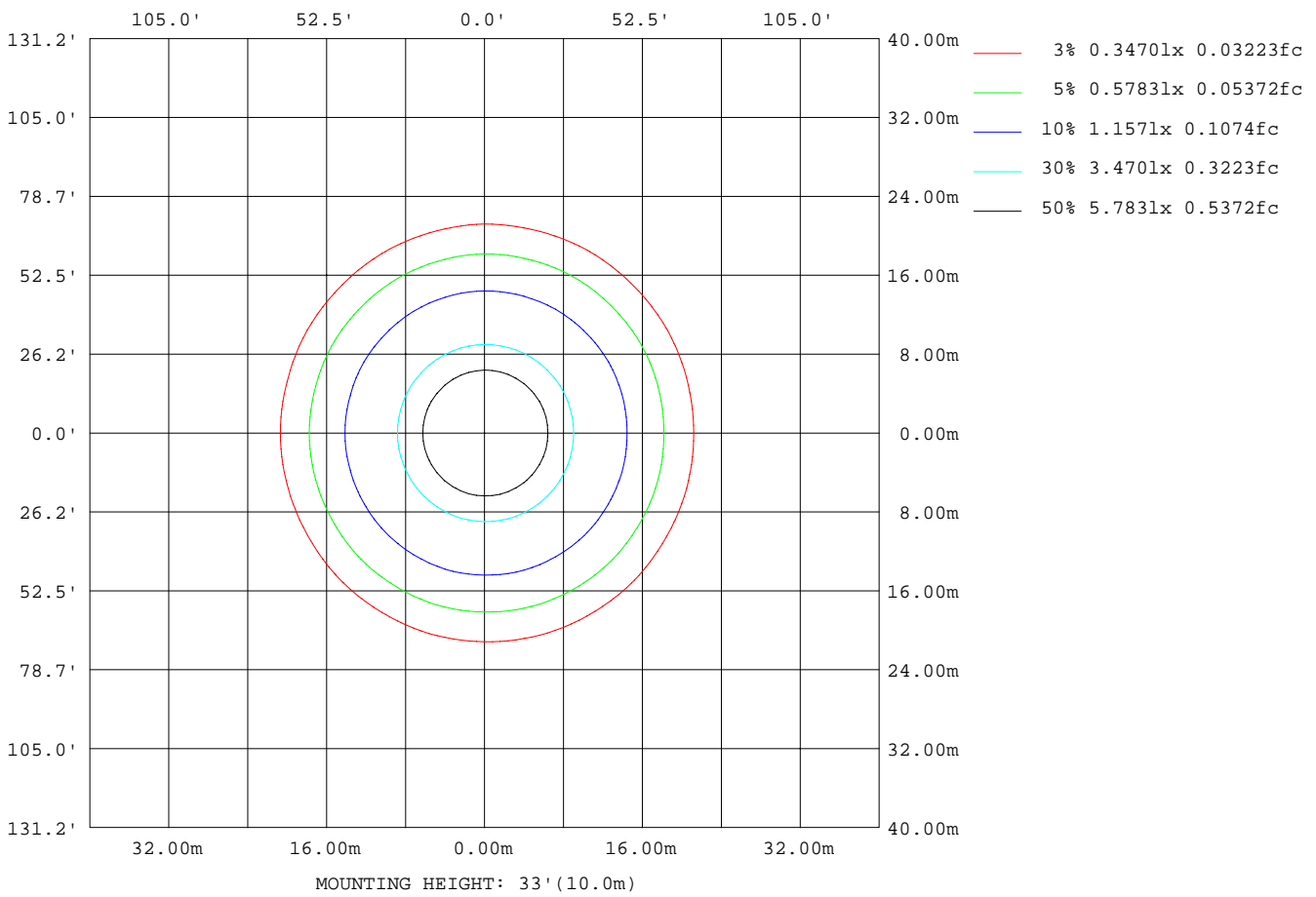
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

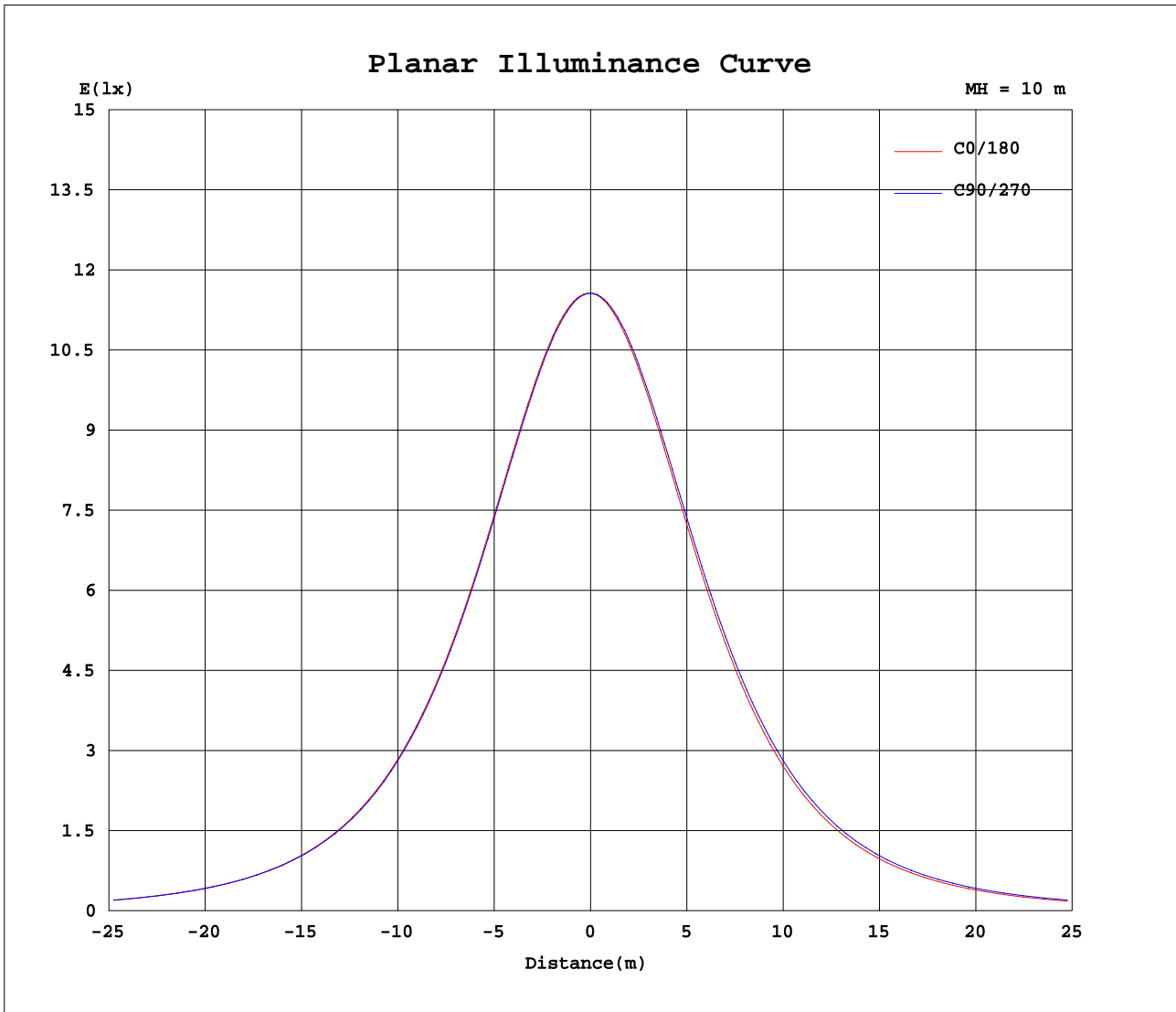
AvgL	cd/m2
L_0~180(65)av	2778
L_0~180(75)av	2432
L_0~180(85)av	1596
L_90~270(65)av	2885
L_90~270(75)av	2579
L_90~270(85)av	1719
L_45(65)av	2832
L_45(75)av	2524
L_45(85)av	1639

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Alan Wang
Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 55.3%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157
5	1154	1155	1154	1154	1153	1153	1152	1151	1150	1150	1149	1149	1149	1149	1150	1150	1150	1151	1152
10	1142	1142	1142	1141	1141	1140	1138	1137	1135	1134	1132	1132	1132	1132	1133	1133	1135	1136	1138
15	1121	1121	1120	1120	1119	1118	1115	1114	1110	1109	1106	1105	1105	1105	1107	1107	1111	1112	1115
20	1090	1091	1090	1090	1088	1087	1083	1081	1076	1074	1070	1070	1070	1070	1072	1073	1077	1079	1083
25	1050	1051	1050	1050	1048	1046	1042	1040	1034	1031	1026	1025	1025	1025	1028	1030	1035	1038	1042
30	1001	1002	1000	1002	999	997	992	990	982	979	973	972	972	972	976	978	983	987	993
35	943	945	943	944	942	940	934	931	922	919	912	910	911	911	915	917	924	929	935
40	877	879	877	879	876	874	868	865	855	851	843	841	842	841	847	849	857	862	869
45	803	805	803	805	803	801	795	791	780	775	767	765	765	765	771	773	782	787	795
50	721	724	722	725	722	720	714	709	699	693	684	682	683	682	688	691	700	706	714
55	633	636	635	638	635	634	627	623	611	605	595	593	594	593	600	603	613	619	628
60	538	542	541	545	543	542	535	531	519	513	502	500	501	500	507	510	520	526	536
65	441	444	443	449	446	445	437	434	423	417	406	403	404	404	410	414	424	431	440
70	341	344	344	349	346	344	337	333	323	320	309	306	307	306	313	317	328	334	343
75	242	246	245	249	245	243	235	232	224	222	214	211	211	211	218	222	232	237	246
80	147	149	149	150	146	145	139	136	129	126	121	119	120	120	127	130	136	140	147
85	61.3	63.3	60.6	60.5	57.3	55.2	50.4	48.0	41.2	39.9	35.7	37.6	38.9	39.4	43.3	43.8	49.2	52.3	57.5
90	5.31	0.19	4.90	0.01	3.56	0.00	0.18	0.01	0.02	0.01	0.01	0.01	0.15	0.24	0.15	0.20	0.15	0.20	0.15
95	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.21	0.21	0.21	0.21	0.21	0.21	0.20
100	0.07	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.28	0.27	0.26	0.26	0.26	0.26	0.27
105	0.10	0.11	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.12	0.32	0.31	0.31	0.31	0.31	0.31	0.31
110	0.14	0.14	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.14	0.16	0.16	0.34	0.33	0.32	0.32	0.32	0.32	0.33
115	0.20	0.18	0.18	0.15	0.15	0.17	0.18	0.18	0.18	0.19	0.23	0.22	0.36	0.34	0.33	0.32	0.32	0.32	0.33
120	0.27	0.25	0.26	0.21	0.22	0.22	0.23	0.23	0.24	0.27	0.30	0.28	0.40	0.38	0.37	0.35	0.34	0.34	0.35
125	0.33	0.31	0.31	0.30	0.28	0.27	0.29	0.29	0.31	0.36	0.35	0.34	0.46	0.45	0.43	0.42	0.41	0.41	0.41
130	0.39	0.37	0.37	0.36	0.38	0.36	0.36	0.37	0.40	0.42	0.39	0.40	0.54	0.54	0.52	0.53	0.50	0.50	0.51
135	0.44	0.42	0.42	0.41	0.43	0.45	0.45	0.45	0.46	0.45	0.44	0.45	0.60	0.61	0.60	0.61	0.60	0.60	0.59
140	0.47	0.45	0.44	0.44	0.48	0.51	0.50	0.49	0.49	0.47	0.47	0.48	0.65	0.65	0.66	0.66	0.67	0.67	0.65
145	0.49	0.48	0.47	0.46	0.49	0.52	0.53	0.51	0.50	0.50	0.49	0.50	0.71	0.70	0.72	0.74	0.72	0.73	0.72
150	0.52	0.52	0.51	0.49	0.48	0.51	0.51	0.52	0.52	0.53	0.52	0.53	0.77	0.78	0.78	0.80	0.78	0.78	0.75
155	0.57	0.58	0.58	0.53	0.52	0.55	0.53	0.56	0.56	0.57	0.58	0.58	0.83	0.85	0.84	0.84	0.83	0.82	0.79
160	0.62	0.63	0.61	0.57	0.54	0.56	0.53	0.60	0.60	0.61	0.61	0.62	0.88	0.89	0.88	0.88	0.88	0.87	0.83
165	0.66	0.68	0.67	0.63	0.60	0.60	0.59	0.64	0.67	0.67	0.67	0.66	0.88	0.90	0.92	0.92	0.90	0.86	0.83
170	0.72	0.73	0.73	0.72	0.66	0.67	0.67	0.69	0.72	0.73	0.73	0.73	0.89	0.92	0.93	0.94	0.91	0.85	0.84
175	0.80	0.82	0.82	0.81	0.77	0.76	0.73	0.76	0.80	0.81	0.82	0.82	0.90	0.91	0.92	0.90	0.88	0.85	0.81
180	0.84	0.85	0.85	0.85	0.83	0.80	0.79	0.78	0.79	0.82	0.81	0.82	0.84	0.85	0.85	0.85	0.83	0.80	0.80

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.2513A P:29.860W PF:0.9906 Freq:60.00Hz Lamp Flux:3385.62x1 lm		
NAME: ASD Lighting corp	TYPE: LED	WEIGHT:
SPEC.: ASD-BLP-22D3040	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1157	1157	1157	1157	1157														
5	1153	1153	1154	1154	1155														
10	1139	1140	1141	1143	1143														
15	1117	1118	1120	1121	1121														
20	1085	1088	1088	1091	1090														
25	1044	1047	1048	1051	1051														
30	994	998	999	1002	1002														
35	937	941	941	945	944														
40	870	875	875	879	878														
45	796	802	801	806	804														
50	716	721	721	725	723														
55	629	634	633	637	635														
60	537	542	541	544	541														
65	441	446	444	447	443														
70	344	349	346	348	344														
75	246	251	248	250	246														
80	148	153	153	154	150														
85	57.8	61.5	61.6	65.4	63.8														
90	0.27	0.17	4.59	0.39	2.44														
95	0.20	0.19	0.19	0.18	0.18														
100	0.26	0.25	0.24	0.24	0.24														
105	0.30	0.30	0.29	0.28	0.29														
110	0.32	0.31	0.30	0.30	0.30														
115	0.32	0.31	0.30	0.31	0.32														
120	0.34	0.33	0.33	0.35	0.36														
125	0.40	0.37	0.38	0.40	0.42														
130	0.49	0.47	0.47	0.47	0.50														
135	0.57	0.56	0.55	0.56	0.57														
140	0.62	0.62	0.61	0.62	0.62														
145	0.69	0.67	0.68	0.68	0.69														
150	0.73	0.73	0.75	0.75	0.76														
155	0.79	0.79	0.80	0.82	0.82														
160	0.81	0.81	0.83	0.87	0.88														
165	0.82	0.81	0.85	0.88	0.88														
170	0.82	0.80	0.84	0.87	0.85														
175	0.84	0.81	0.85	0.86	0.87														
180	0.78	0.79	0.82	0.81	0.83														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157
3.0	1156	1157	1156	1156	1156	1156	1155	1155	1154	1154
6.0	1152	1153	1152	1152	1152	1151	1150	1149	1148	1148
9.0	1145	1146	1145	1145	1144	1143	1141	1141	1138	1138
12.0	1135	1135	1134	1134	1133	1132	1129	1129	1126	1125
15.0	1121	1121	1120	1120	1119	1118	1115	1114	1110	1109
18.0	1103	1104	1103	1103	1102	1100	1097	1095	1091	1089
21.0	1083	1084	1082	1083	1081	1079	1075	1074	1068	1066
24.0	1059	1060	1058	1059	1057	1055	1051	1049	1043	1040
27.0	1031	1033	1031	1031	1029	1028	1023	1021	1014	1011
30.0	1001	1002	1000	1002	999.0	997.3	992.4	989.7	982.2	979.1
33.0	966.8	969.0	967.2	968.0	965.7	964.0	958.4	955.6	947.6	943.8
36.0	930.3	932.7	930.6	932.0	929.3	927.5	921.4	918.3	909.7	905.7
39.0	890.8	892.5	890.7	892.8	889.6	888.3	882.1	878.6	869.1	865.1
42.0	848.4	850.4	848.5	850.3	847.2	845.9	839.6	835.8	825.7	821.6
45.0	802.7	805.2	803.4	805.5	802.6	801.5	794.6	790.6	780.1	775.4
48.0	754.6	757.0	755.6	757.9	754.9	753.5	746.6	742.7	731.9	727.0
51.0	703.7	706.6	705.0	707.8	704.7	703.7	696.8	692.8	681.3	676.2
54.0	650.9	654.0	652.3	655.3	652.6	651.6	645.1	640.6	628.9	623.5
57.0	595.6	598.9	597.6	600.9	598.7	597.9	590.9	586.6	574.4	569.0
60.0	538.5	542.0	541.0	545.0	542.6	542.0	534.8	530.6	519.0	513.0
63.0	480.2	483.6	482.9	487.6	485.1	484.2	476.8	473.0	461.6	455.7
66.0	420.6	424.1	423.5	428.6	426.2	425.1	417.4	413.8	402.9	398.0
69.0	361.2	364.4	363.6	369.1	366.2	364.9	357.1	353.5	343.2	339.8
72.0	301.1	304.5	304.0	308.8	305.6	303.7	296.0	292.6	283.4	280.9
75.0	242.1	245.7	245.0	249.0	244.6	242.6	234.9	232.5	223.6	222.3
78.0	183.9	187.3	187.2	189.6	184.5	183.2	176.4	173.7	165.7	163.6
81.0	128.9	131.6	130.6	131.6	127.7	125.9	120.2	117.4	110.2	108.1
84.0	77.56	79.65	77.44	77.53	74.43	72.10	67.41	64.69	58.31	56.24
87.0	29.76	33.32	28.63	30.72	24.85	25.90	17.74	17.96	10.39	13.47
90.0	5.313	0.1859	4.898	0.0126	3.564	0.0048	0.1805	0.0062	0.0174	0.0091
93.0	0.0131	0.0133	0.0145	0.0179	0.0175	0.0205	0.0218	0.0236	0.0245	0.0269
96.0	0.0344	0.0303	0.0302	0.0336	0.0341	0.0366	0.0374	0.0401	0.0420	0.0452
99.0	0.0589	0.0491	0.0452	0.0485	0.0495	0.0527	0.0555	0.0573	0.0592	0.0628
102.0	0.0823	0.0822	0.0608	0.0638	0.0669	0.0698	0.0749	0.0748	0.0777	0.0819
105.0	0.1037	0.1090	0.0772	0.0802	0.0855	0.0890	0.0943	0.0950	0.0974	0.1027
108.0	0.1225	0.1248	0.0959	0.0972	0.1026	0.1080	0.1155	0.1165	0.1182	0.1227
111.0	0.1502	0.1482	0.1193	0.1127	0.1228	0.1283	0.1394	0.1367	0.1429	0.1487
114.0	0.1861	0.1706	0.1672	0.1384	0.1441	0.1542	0.1672	0.1655	0.1705	0.1764
117.0	0.2259	0.2062	0.2089	0.1698	0.1766	0.1860	0.1985	0.1977	0.2022	0.2078
120.0	0.2653	0.2453	0.2552	0.2063	0.2166	0.2186	0.2307	0.2312	0.2389	0.2705
123.0	0.3088	0.2851	0.2977	0.2687	0.2577	0.2512	0.2655	0.2638	0.2742	0.3249
126.0	0.3438	0.3233	0.3247	0.3163	0.3072	0.2848	0.2995	0.2970	0.3371	0.3710
129.0	0.3788	0.3608	0.3601	0.3564	0.3677	0.3335	0.3338	0.3487	0.3891	0.4055
132.0	0.4164	0.3964	0.3921	0.3833	0.4102	0.4020	0.4034	0.4047	0.4273	0.4332
135.0	0.4439	0.4210	0.4188	0.4123	0.4341	0.4509	0.4467	0.4460	0.4567	0.4517
138.0	0.4612	0.4384	0.4310	0.4339	0.4619	0.4879	0.4829	0.4711	0.4813	0.4643
141.0	0.4738	0.4566	0.4510	0.4475	0.4845	0.5167	0.5112	0.4967	0.4925	0.4779
144.0	0.4892	0.4740	0.4671	0.4554	0.4894	0.5203	0.5228	0.5149	0.5006	0.4931
147.0	0.5026	0.4916	0.4878	0.4763	0.4833	0.5094	0.5246	0.5162	0.5040	0.5096
150.0	0.5229	0.5233	0.5131	0.4942	0.4798	0.5129	0.5148	0.5187	0.5168	0.5255
153.0	0.5522	0.5602	0.5511	0.5178	0.5020	0.5345	0.5245	0.5461	0.5439	0.5495
156.0	0.5768	0.5928	0.5837	0.5373	0.5255	0.5554	0.5315	0.5694	0.5683	0.5762
159.0	0.6132	0.6287	0.6050	0.5595	0.5333	0.5576	0.5279	0.5927	0.5934	0.6064
162.0	0.6317	0.6483	0.6264	0.5842	0.5566	0.5621	0.5460	0.6112	0.6260	0.6286
165.0	0.6617	0.6820	0.6730	0.6327	0.5970	0.6004	0.5921	0.6436	0.6700	0.6665
168.0	0.7081	0.7208	0.7196	0.6976	0.6537	0.6520	0.6418	0.6837	0.7173	0.7214
171.0	0.7202	0.7307	0.7317	0.7222	0.6601	0.6801	0.6884	0.6888	0.7218	0.7318
174.0	0.7798	0.7968	0.7932	0.7844	0.7445	0.7478	0.7184	0.7409	0.7788	0.7893
177.0	0.8277	0.8367	0.8422	0.8355	0.7983	0.7930	0.7619	0.7677	0.8121	0.8147
180.0	0.8353	0.8462	0.8501	0.8531	0.8306	0.7986	0.7935	0.7800	0.7911	0.8167
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157
3.0	1153	1153	1153	1153	1153	1153	1155	1154	1155	1155
6.0	1146	1146	1146	1147	1147	1147	1148	1149	1150	1151
9.0	1136	1136	1136	1136	1137	1137	1139	1140	1142	1142
12.0	1123	1122	1123	1123	1123	1124	1126	1128	1130	1131
15.0	1106	1105	1105	1105	1107	1107	1111	1112	1115	1117
18.0	1085	1085	1085	1084	1087	1088	1092	1094	1097	1099
21.0	1062	1062	1062	1061	1064	1065	1069	1072	1076	1077
24.0	1036	1035	1035	1035	1038	1039	1044	1047	1051	1053
27.0	1006	1005	1005	1005	1008	1010	1016	1019	1023	1025
30.0	973.1	971.8	972.4	971.8	975.8	977.5	983.4	987.3	992.8	994.5

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

33.0	937.2	936.1	936.7	935.9	940.4	942.1	948.7	952.9	958.9	960.8
36.0	898.7	897.2	898.1	897.5	902.4	904.0	911.5	915.3	921.9	923.9
39.0	857.4	855.5	856.7	856.0	860.9	863.3	871.1	875.5	882.5	884.2
42.0	813.6	811.9	812.4	811.7	816.9	819.4	827.4	832.7	840.0	841.6
45.0	766.5	764.8	765.5	765.0	770.7	773.2	782.3	787.1	795.1	796.4
48.0	717.8	715.8	716.5	716.1	722.0	724.4	733.6	738.9	747.5	749.1
51.0	666.6	664.6	665.8	664.7	670.9	673.8	683.3	688.9	697.7	698.7
54.0	613.2	611.1	612.0	611.5	617.7	620.7	630.6	636.6	645.4	646.6
57.0	558.4	556.2	557.0	556.2	562.9	565.9	576.7	582.1	591.3	592.6
60.0	502.1	499.6	500.6	499.9	506.5	509.8	520.2	526.5	535.8	536.8
63.0	444.7	442.2	443.1	442.4	449.0	452.6	463.1	469.3	478.7	479.7
66.0	387.0	384.0	384.8	384.1	391.2	394.4	405.1	411.5	421.0	421.6
69.0	328.7	325.9	326.4	325.4	332.7	336.3	346.7	353.3	362.7	363.3
72.0	271.0	267.9	268.5	267.7	274.9	278.4	288.8	294.9	304.2	304.8
75.0	213.7	210.7	211.1	210.7	218.2	221.6	231.6	236.7	245.6	246.0
78.0	157.3	154.6	154.8	153.3	162.0	166.5	174.0	177.9	185.9	186.6
81.0	102.9	101.9	102.4	102.9	109.3	111.5	117.7	121.6	128.5	128.9
84.0	52.22	53.03	53.98	55.04	59.07	60.39	65.62	69.10	74.54	75.11
87.0	7.053	12.53	13.78	11.98	16.96	14.71	20.18	20.30	27.22	24.32
90.0	0.0092	0.0076	0.1458	0.2444	0.1484	0.2970	0.1474	0.1986	0.1472	0.2729
93.0	0.0289	0.0261	0.1834	0.1850	0.1855	0.1875	0.1843	0.1826	0.1783	0.1756
96.0	0.0452	0.0484	0.2257	0.2216	0.2206	0.2229	0.2201	0.2185	0.2173	0.2118
99.0	0.0632	0.0767	0.2649	0.2555	0.2533	0.2542	0.2530	0.2516	0.2558	0.2448
102.0	0.0825	0.0977	0.2993	0.2886	0.2809	0.2835	0.2836	0.2819	0.2872	0.2738
105.0	0.1037	0.1219	0.3240	0.3126	0.3069	0.3081	0.3100	0.3077	0.3106	0.3004
108.0	0.1298	0.1466	0.3335	0.3238	0.3166	0.3160	0.3203	0.3185	0.3241	0.3124
111.0	0.1751	0.1730	0.3415	0.3314	0.3197	0.3188	0.3211	0.3219	0.3283	0.3158
114.0	0.2159	0.2059	0.3547	0.3406	0.3270	0.3199	0.3225	0.3227	0.3306	0.3178
117.0	0.2581	0.2420	0.3708	0.3574	0.3423	0.3260	0.3274	0.3282	0.3351	0.3228
120.0	0.3002	0.2799	0.4026	0.3838	0.3692	0.3523	0.3432	0.3441	0.3505	0.3353
123.0	0.3275	0.3226	0.4351	0.4214	0.4068	0.3921	0.3787	0.3743	0.3790	0.3673
126.0	0.3603	0.3572	0.4766	0.4665	0.4501	0.4414	0.4258	0.4252	0.4329	0.4108
129.0	0.3861	0.3932	0.5268	0.5217	0.5018	0.5084	0.4830	0.4815	0.4879	0.4658
132.0	0.4146	0.4211	0.5675	0.5687	0.5448	0.5630	0.5431	0.5398	0.5458	0.5247
135.0	0.4377	0.4456	0.6039	0.6071	0.6035	0.6114	0.6045	0.5973	0.5880	0.5735
138.0	0.4554	0.4695	0.6317	0.6355	0.6386	0.6453	0.6482	0.6485	0.6261	0.5991
141.0	0.4702	0.4832	0.6630	0.6546	0.6693	0.6768	0.6818	0.6846	0.6679	0.6223
144.0	0.4836	0.4955	0.6976	0.6874	0.7071	0.7253	0.7069	0.7203	0.7071	0.6624
147.0	0.4963	0.5140	0.7345	0.7339	0.7395	0.7629	0.7505	0.7428	0.7340	0.7066
150.0	0.5218	0.5325	0.7726	0.7769	0.7751	0.7960	0.7797	0.7829	0.7517	0.7321
153.0	0.5617	0.5586	0.8085	0.8200	0.8227	0.8232	0.8104	0.8116	0.7799	0.7704
156.0	0.5903	0.5924	0.8461	0.8642	0.8452	0.8537	0.8425	0.8320	0.7995	0.7906
159.0	0.6089	0.6176	0.8831	0.8879	0.8733	0.8840	0.8758	0.8624	0.8296	0.8144
162.0	0.6308	0.6299	0.8773	0.8913	0.8991	0.8886	0.8900	0.8655	0.8243	0.8013
165.0	0.6727	0.6648	0.8801	0.9027	0.9165	0.9155	0.9015	0.8634	0.8293	0.8175
168.0	0.7195	0.7109	0.8848	0.9195	0.9280	0.9409	0.9177	0.8579	0.8419	0.8199
171.0	0.7327	0.7298	0.8912	0.9257	0.9348	0.9332	0.9103	0.8449	0.8260	0.8204
174.0	0.7966	0.7956	0.8949	0.9190	0.9265	0.9071	0.8841	0.8472	0.8055	0.8301
177.0	0.8231	0.8239	0.8733	0.8838	0.8953	0.8833	0.8789	0.8289	0.8095	0.8107
180.0	0.8108	0.8247	0.8350	0.8479	0.8506	0.8539	0.8317	0.7997	0.7955	0.7805
G/C	300.0	315.0	330.0	345.0						
0.0	1157	1157	1157	1157						
3.0	1156	1156	1156	1156						
6.0	1151	1152	1153	1153						
9.0	1144	1144	1146	1146						
12.0	1132	1134	1135	1135						
15.0	1118	1120	1121	1121						
18.0	1101	1102	1104	1104						
21.0	1080	1081	1083	1083						
24.0	1056	1057	1060	1060						
27.0	1029	1030	1033	1032						
30.0	998.4	999.0	1002	1002						
33.0	964.9	965.3	969.1	968.6						
36.0	928.4	928.7	932.5	931.7						
39.0	889.1	889.5	893.2	892.4						
42.0	846.7	846.9	850.6	849.6						
45.0	801.7	801.4	805.8	804.2						
48.0	753.9	753.9	758.0	756.4						
51.0	704.0	703.4	707.7	705.8						
54.0	651.9	650.9	655.1	652.7						
57.0	597.8	596.7	600.5	597.9						
60.0	542.2	540.5	544.1	541.1						
63.0	485.2	483.0	486.3	483.3						
66.0	426.7	424.3	427.2	423.8						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

69.0	367.9	364.8	367.6	363.9
72.0	309.2	305.9	308.3	304.2
75.0	251.0	247.7	249.9	245.6
78.0	191.9	190.5	191.7	187.5
81.0	134.0	133.7	135.8	132.1
84.0	79.07	78.94	82.98	80.11
87.0	30.40	28.31	34.20	32.26
90.0	0.1711	4.592	0.3920	2.437
93.0	0.1683	0.1675	0.1601	0.1573
96.0	0.2049	0.2013	0.1955	0.1931
99.0	0.2380	0.2344	0.2296	0.2292
102.0	0.2672	0.2629	0.2602	0.2607
105.0	0.2953	0.2878	0.2839	0.2882
108.0	0.3042	0.2975	0.2921	0.2978
111.0	0.3078	0.3019	0.3007	0.3057
114.0	0.3084	0.3039	0.3096	0.3158
117.0	0.3126	0.3101	0.3192	0.3306
120.0	0.3259	0.3311	0.3486	0.3603
123.0	0.3489	0.3561	0.3681	0.3908
126.0	0.3901	0.4008	0.4149	0.4359
129.0	0.4445	0.4559	0.4606	0.4851
132.0	0.5029	0.5058	0.5143	0.5324
135.0	0.5586	0.5477	0.5584	0.5693
138.0	0.6004	0.5812	0.5917	0.5897
141.0	0.6337	0.6223	0.6330	0.6279
144.0	0.6598	0.6694	0.6689	0.6751
147.0	0.6941	0.7075	0.7032	0.7209
150.0	0.7277	0.7512	0.7477	0.7619
153.0	0.7679	0.7843	0.7920	0.7988
156.0	0.7901	0.8076	0.8331	0.8374
159.0	0.8041	0.8289	0.8699	0.8772
162.0	0.8074	0.8329	0.8693	0.8804
165.0	0.8099	0.8499	0.8754	0.8760
168.0	0.8054	0.8525	0.8693	0.8617
171.0	0.7973	0.8457	0.8662	0.8597
174.0	0.7941	0.8463	0.8600	0.8712
177.0	0.8065	0.8447	0.8448	0.8550
180.0	0.7909	0.8175	0.8099	0.8261

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Alan Wang
 Test Date: 27 April 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 55.3%
 Test Distance: 2.500m [K=0.9942]
 Remarks: