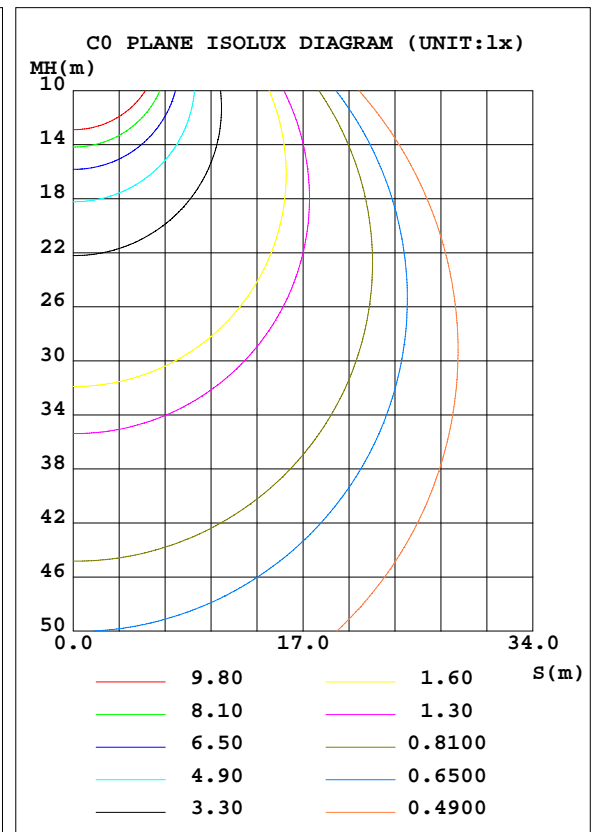
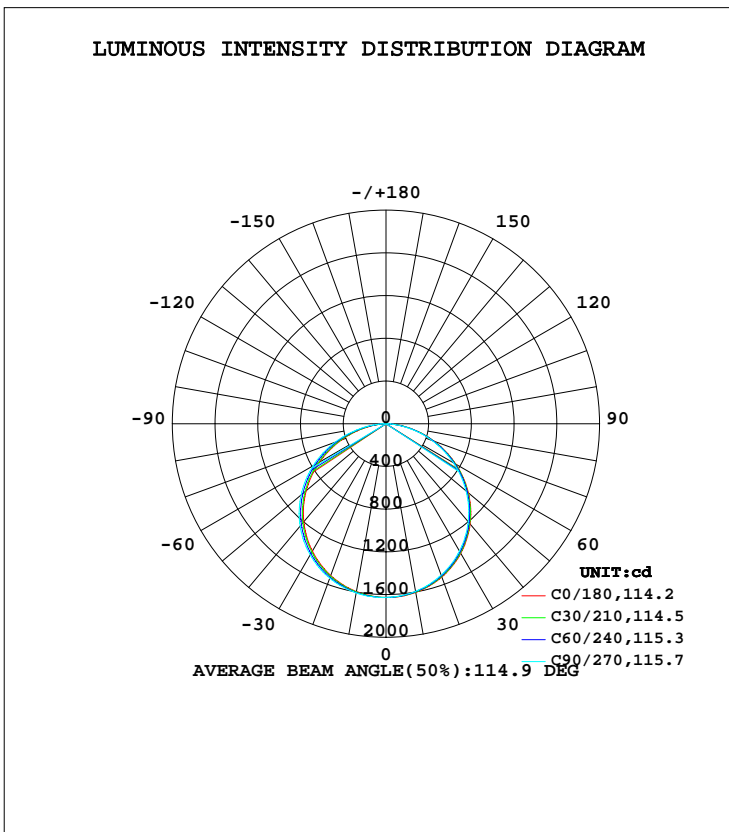


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.36 lm/W			
MODEL	ASD-BLP-22A35AC-MS-PRM	I <sub>max</sub> (cd)	1628	S/MH(C0/180)	1.26
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4786.8	η UP, DN(C0-180)	0.0,49.2
NOMINAL FLUX(lm)	4786.78	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.7
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: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 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	1604	1600	1593	1591	1596	1601	1609	1610	0- 10	154.0	154.0	3.22,3.22
20	1528	1521	1509	1504	1512	1524	1539	1540	10- 20	442.6	596.6	12.5,12.5
30	1401	1393	1377	1368	1378	1395	1419	1419	20- 30	674.9	1271	26.6,26.6
40	1226	1217	1198	1185	1198	1219	1251	1249	30- 40	820.4	2092	43.7,43.7
50	1007	999.6	979.4	962.3	974.8	999.8	1038	1035	40- 50	858.7	2951	61.6,61.6
60	753.7	748.0	728.3	708.2	718.6	744.9	788.3	783.9	50- 60	783.1	3734	78.78
70	479.0	477.3	460.0	437.7	443.0	469.7	509.8	510.4	60- 70	604.4	4338	90.6,90.6
80	208.8	210.5	189.0	172.2	174.8	192.2	224.0	231.6	70- 80	354.0	4692	98.98
90	3.694	0.0586	0.2415	0.0316	0.2216	0.2216	0.2275	5.705	80- 90	91.37	4783	99.9,99.9
100	0.1076	0.0959	0.1167	0.1198	0.4099	0.3775	0.3660	0.3486	90-100	0.3000	4784	99.9,99.9
110	0.2123	0.1750	0.2065	0.2218	0.4949	0.4505	0.4484	0.4240	100-110	0.3065	4784	99.9,99.9
120	0.3983	0.3138	0.3433	0.3771	0.5752	0.4998	0.4791	0.4788	110-120	0.3694	4784	99.9,99.9
130	0.5767	0.4901	0.5059	0.5517	0.7736	0.7831	0.6944	0.7110	120-130	0.4699	4785	100,100
140	0.6897	0.6038	0.6526	0.6576	0.9329	0.9825	0.9471	0.8904	130-140	0.5576	4785	100,100
150	0.7647	0.7002	0.6795	0.7317	1.100	1.144	1.088	1.071	140-150	0.5329	4786	100,100
160	0.9049	0.7778	0.7214	0.8476	1.273	1.286	1.186	1.198	150-160	0.4502	4786	100,100
170	1.039	1.002	0.8994	0.9926	1.263	1.332	1.209	1.220	160-170	0.3035	4787	100,100
180	1.173	1.198	1.114	1.146	1.175	1.199	1.116	1.146	170-180	0.1086	4787	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.9 %									UNIT:lm		

Conical surface Flux(90deg): 2523.5 lm

%lum = 52.7%  
 %lamp = 52.7%

Conical surface Flux(120deg): 3733.6 lm

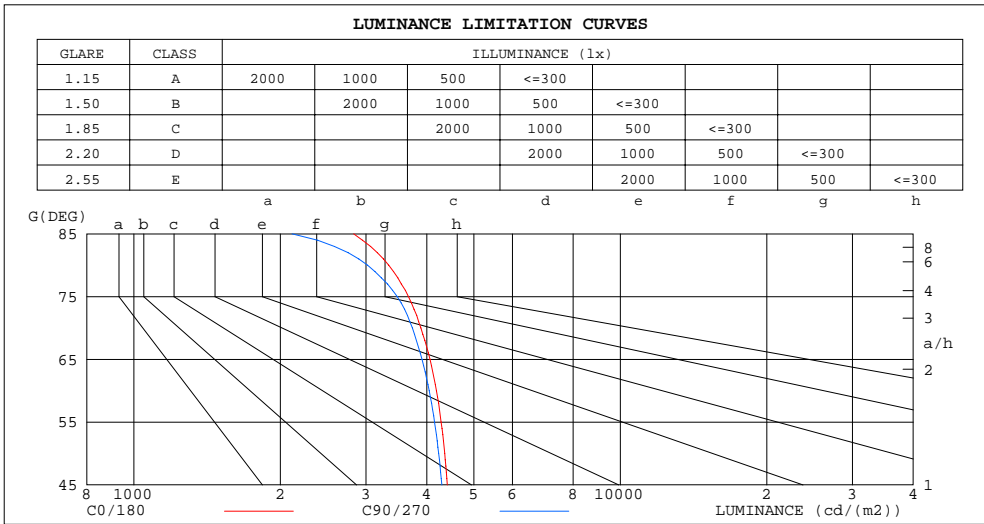
%lum = 78.0%  
 %lamp = 78.0%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2829	2113
80	3341	3023
75	3668	3479
70	3892	3737
65	4061	3910
60	4189	4046
55	4282	4151
50	4354	4233
45	4409	4296

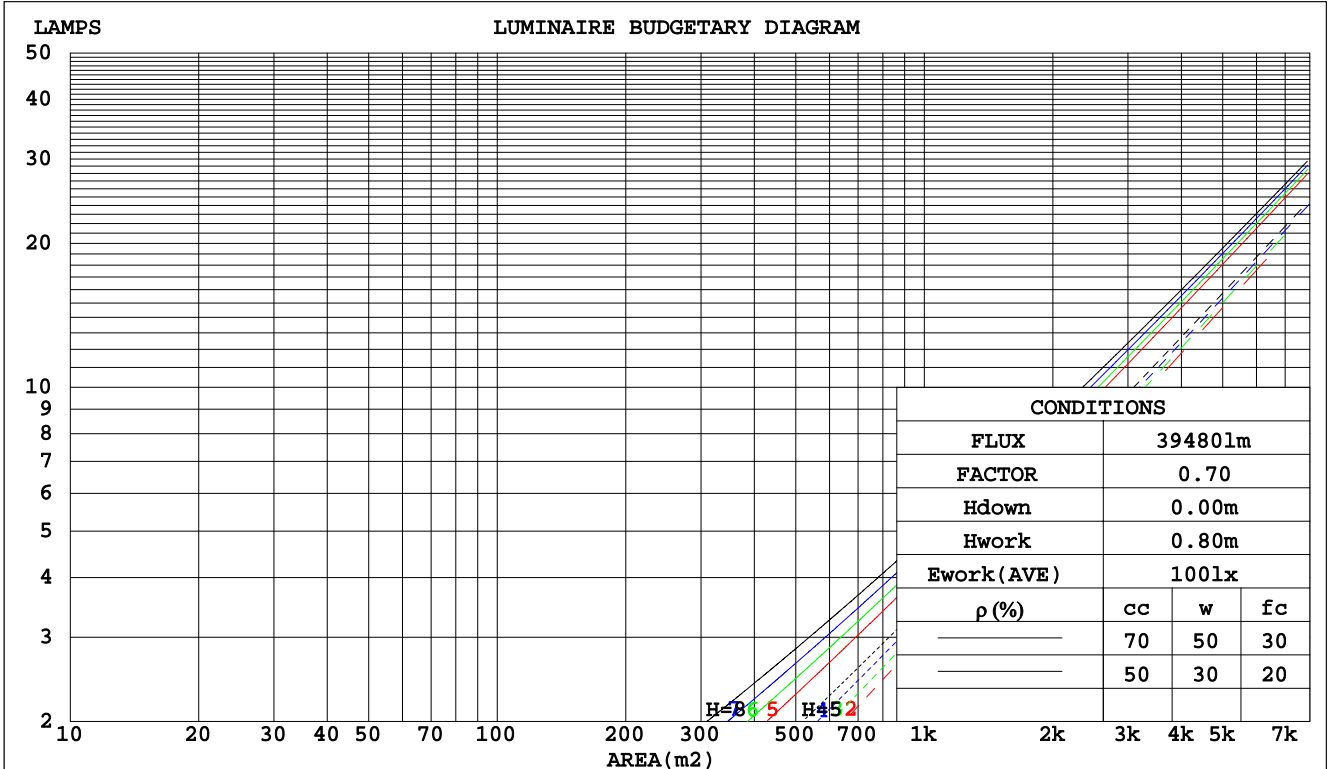
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	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	.00
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.64	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.46	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.30	.26	.37	.30	.25	.36	.30	.25	.24



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	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	.313	.178	.056	.306	.175	.055	.293	.168	.054	.281	.162	.052	.269	.156	.050	
2.0	.295	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.273	.145	.043	.267	.143	.043	.257	.139	.042	.247	.135	.042	.238	.132	.041	
4.0	.251	.131	.038	.246	.129	.038	.237	.126	.038	.229	.123	.037	.221	.120	.037	
5.0	.232	.118	.034	.228	.117	.034	.220	.114	.034	.212	.112	.033	.205	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.105	.030	.197	.102	.030	.191	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.093	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.149	.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	.166	.115	.074	.142	.099	.065	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.158	.102	.059	.136	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.079	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.143	.083	.039	.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	.024	.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: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)					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	12.6	14.1	12.8	14.3	14.5	12.4	14.0	12.7	14.2	14.4
3H	14.2	15.6	14.5	15.8	16.0	14.0	15.4	14.3	15.6	15.9
4H	14.8	16.2	15.1	16.4	16.7	14.6	16.0	14.9	16.2	16.5
6H	15.3	16.6	15.6	16.8	17.1	15.0	16.3	15.4	16.6	16.9
8H	15.4	16.7	15.8	16.9	17.2	15.2	16.4	15.5	16.7	17.0
12H	15.5	16.7	15.9	17.0	17.3	15.2	16.4	15.6	16.7	17.0
4H 2H	13.2	14.5	13.5	14.8	15.0	13.1	14.4	13.4	14.7	14.9
3H	14.9	16.1	15.3	16.4	16.7	14.8	16.0	15.2	16.3	16.6
4H	15.7	16.8	16.1	17.1	17.5	15.6	16.7	15.9	17.0	17.3
6H	16.4	17.3	16.8	17.7	18.0	16.1	17.1	16.5	17.4	17.8
8H	16.6	17.5	17.0	17.8	18.2	16.3	17.2	16.7	17.6	18.0
12H	16.7	17.5	17.1	17.9	18.3	16.4	17.2	16.8	17.6	18.0
8H 4H	16.0	16.9	16.4	17.3	17.7	15.9	16.8	16.3	17.1	17.5
6H	16.8	17.5	17.2	17.9	18.4	16.6	17.3	17.0	17.7	18.2
8H	17.1	17.8	17.6	18.2	18.6	16.8	17.5	17.3	17.9	18.4
12H	17.3	17.9	17.8	18.3	18.8	17.0	17.6	17.5	18.0	18.5
12H 4H	16.0	16.9	16.5	17.2	17.6	15.9	16.7	16.3	17.1	17.5
6H	16.9	17.5	17.3	17.9	18.4	16.7	17.3	17.1	17.7	18.2
8H	17.2	17.8	17.7	18.2	18.7	17.0	17.5	17.4	18.0	18.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 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, 4787 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.4)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

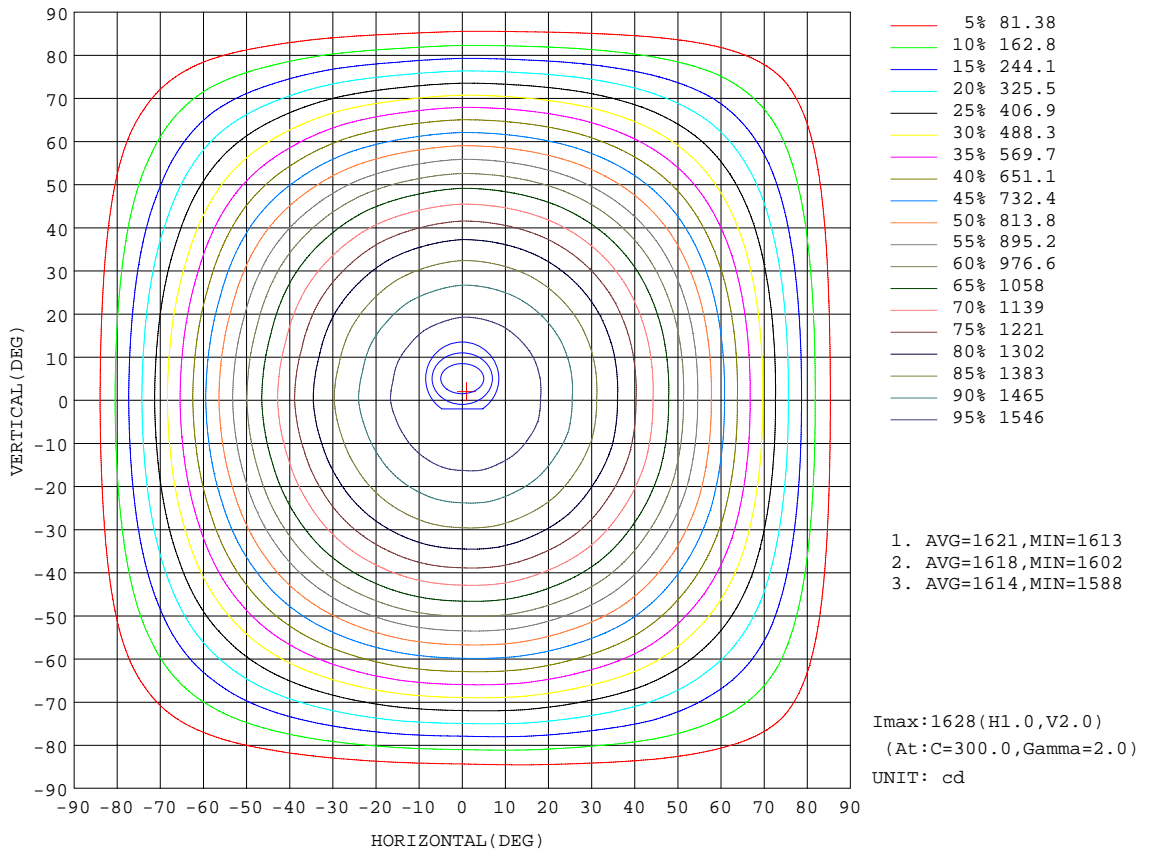
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	93	87	82	73
3.00	102	95	89	100	93	88	96	90	86	78
4.00	106	100	96	104	98	94	99	95	91	83
5.00	108	104	99	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: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



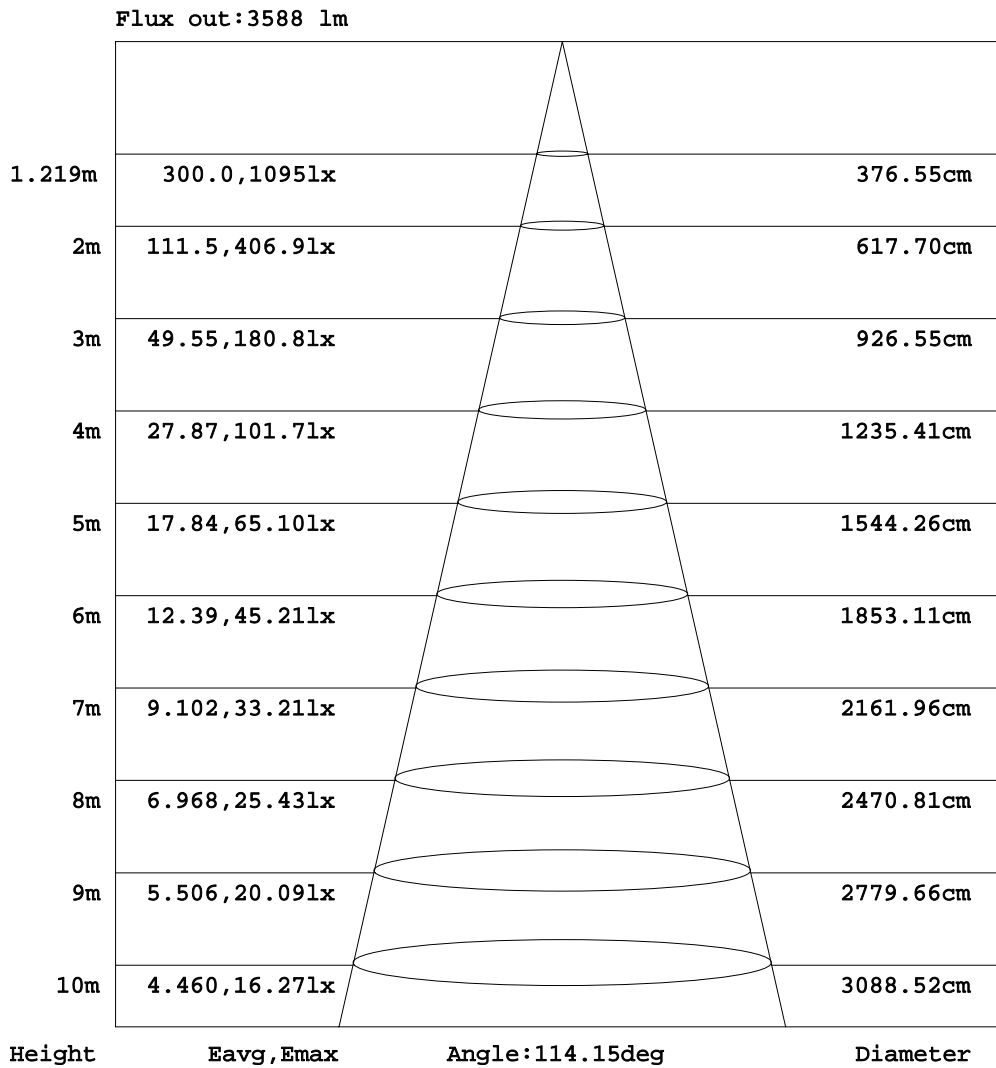
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:



AAI Figure

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



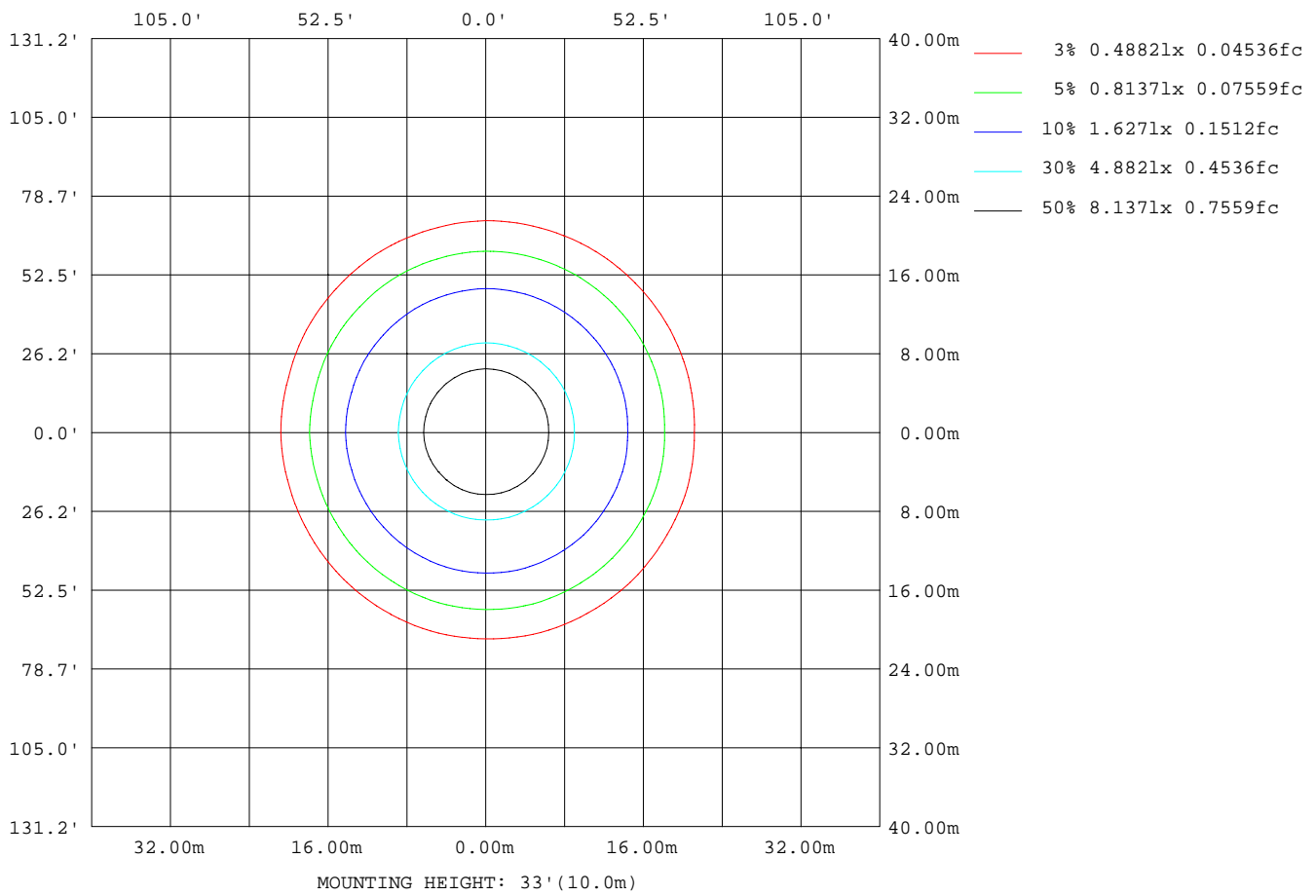
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators:Alan Wang  
 Test Date:25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance:2.500m [K=0.9942]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

## LED Avg.L Report

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

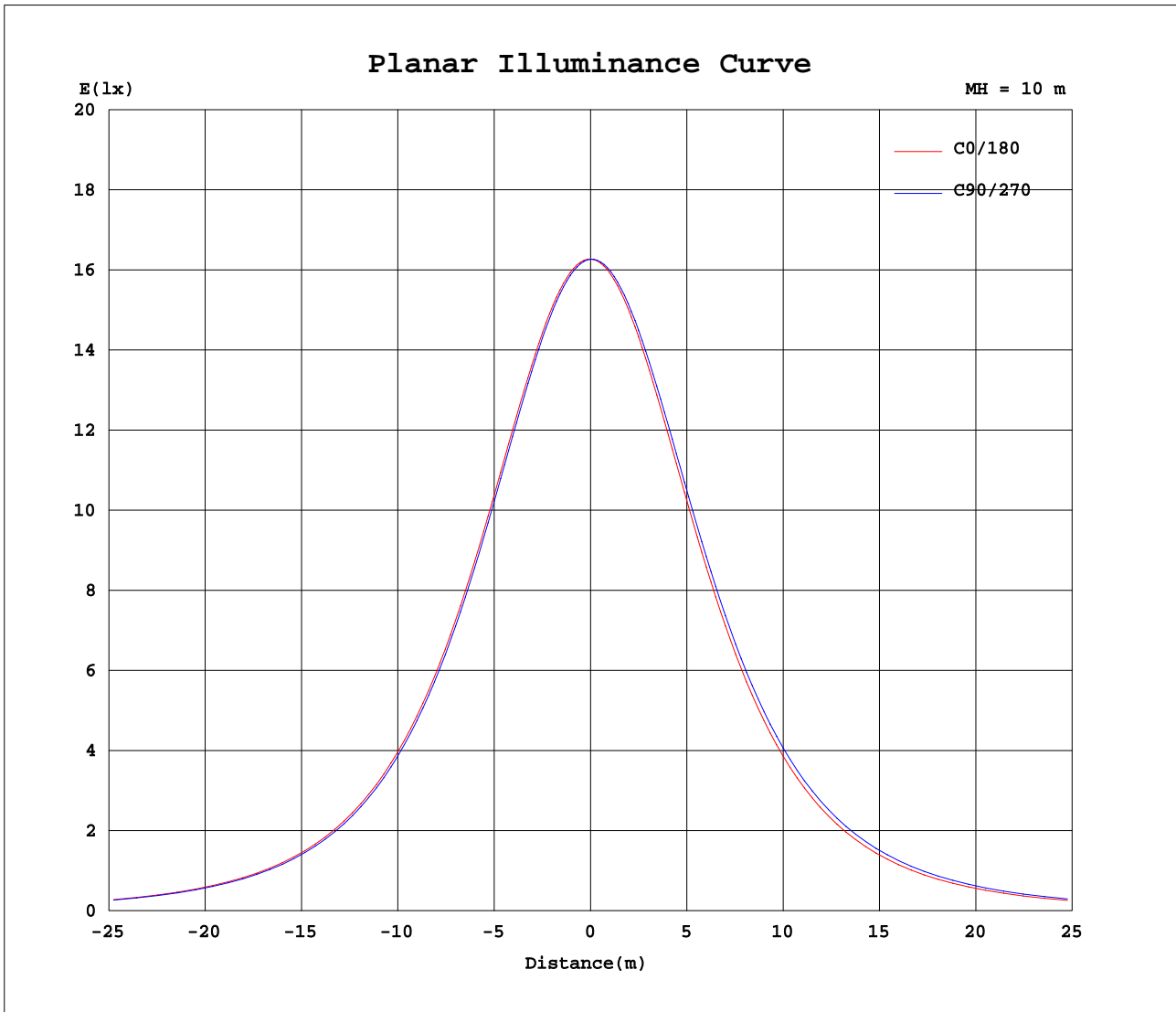
AvgL	cd/m2
L_0~180(65)av	3941
L_0~180(75)av	3475
L_0~180(85)av	2350
L_90~270(65)av	4098
L_90~270(75)av	3692
L_90~270(85)av	2556
L_45(65)av	4017
L_45(75)av	3613
L_45(85)av	2441

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.6DEG  
Operators: Alan Wang  
Test Date: 25 March 2020

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
Humidity: 52.8%  
Test Distance: 2.500m [K=0.9942]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.6DEG  
Operators: Alan Wang  
Test Date: 25 March 2020

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
Humidity: 52.8%  
Test Distance: 2.500m [K=0.9942]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	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	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627
5	1622	1622	1620	1620	1618	1618	1616	1616	1616	1615	1616	1616	1618	1618	1619	1621	1622	1623	1624
10	1604	1604	1601	1600	1597	1596	1593	1593	1592	1591	1591	1592	1596	1596	1599	1601	1605	1605	1609
15	1572	1573	1568	1567	1563	1562	1557	1557	1555	1554	1554	1555	1560	1560	1566	1569	1574	1576	1580
20	1528	1529	1523	1521	1516	1515	1509	1508	1505	1504	1503	1505	1512	1512	1519	1524	1531	1534	1539
25	1471	1472	1465	1463	1457	1456	1449	1447	1444	1442	1441	1443	1452	1451	1461	1465	1474	1479	1486
30	1401	1402	1394	1393	1386	1384	1377	1375	1370	1368	1366	1369	1378	1378	1388	1395	1405	1411	1419
35	1319	1322	1312	1310	1304	1302	1293	1291	1285	1282	1280	1283	1294	1293	1305	1313	1325	1331	1341
40	1226	1229	1219	1217	1210	1208	1198	1196	1189	1185	1182	1186	1198	1197	1211	1219	1233	1240	1251
45	1122	1125	1115	1113	1106	1104	1094	1091	1083	1079	1075	1078	1091	1090	1105	1114	1129	1137	1150
50	1007	1011	1001	1000	992	990	979	977	968	962	958	961	975	973	989	1000	1016	1025	1038
55	884	889	878	877	870	868	857	854	845	838	833	836	850	848	865	876	893	903	917
60	754	759	749	748	741	740	728	724	715	708	702	704	719	715	734	745	763	773	788
65	618	624	614	614	607	606	595	591	582	573	566	567	582	578	597	609	628	637	652
70	479	485	476	477	471	470	460	456	446	438	430	430	443	440	458	470	488	495	510
75	342	349	340	342	336	336	324	322	312	304	295	294	306	302	321	330	344	350	364
80	209	216	210	210	202	199	189	185	179	172	166	164	175	172	187	192	204	211	224
85	88.7	94.7	89.1	86.0	79.8	75.3	66.3	62.6	56.3	50.5	47.5	49.8	58.7	56.3	64.2	68.6	77.7	84.2	94.1
90	3.69	1.27	3.65	0.06	4.97	0.03	0.24	0.03	0.04	0.03	0.03	0.03	0.22	0.28	0.22	0.22	0.21	5.40	0.23
95	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.07	0.32	0.30	0.30	0.30	0.30	0.30	0.29
100	0.11	0.09	0.09	0.10	0.10	0.10	0.12	0.11	0.11	0.12	0.12	0.13	0.41	0.40	0.38	0.38	0.37	0.37	0.37
105	0.16	0.15	0.13	0.14	0.14	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.48	0.48	0.44	0.44	0.44	0.43	0.43
110	0.21	0.20	0.18	0.18	0.19	0.20	0.21	0.21	0.21	0.22	0.23	0.24	0.49	0.49	0.46	0.45	0.45	0.45	0.45
115	0.30	0.26	0.25	0.23	0.24	0.26	0.27	0.28	0.28	0.29	0.30	0.31	0.52	0.50	0.49	0.46	0.46	0.45	0.45
120	0.40	0.35	0.34	0.31	0.33	0.33	0.34	0.36	0.36	0.38	0.40	0.40	0.58	0.56	0.56	0.50	0.49	0.48	0.48
125	0.49	0.45	0.43	0.40	0.42	0.41	0.42	0.43	0.45	0.47	0.48	0.49	0.66	0.66	0.65	0.63	0.57	0.57	0.56
130	0.58	0.54	0.51	0.49	0.52	0.50	0.51	0.51	0.53	0.55	0.54	0.57	0.77	0.78	0.77	0.78	0.74	0.71	0.69
135	0.65	0.61	0.59	0.55	0.59	0.60	0.59	0.60	0.60	0.60	0.61	0.62	0.86	0.87	0.88	0.91	0.89	0.87	0.85
140	0.69	0.63	0.63	0.60	0.64	0.67	0.65	0.65	0.65	0.66	0.66	0.66	0.93	0.94	0.96	0.98	0.99	0.98	0.95
145	0.72	0.68	0.67	0.64	0.66	0.67	0.67	0.68	0.69	0.69	0.68	0.71	1.01	1.03	1.03	1.07	1.06	1.06	1.05
150	0.76	0.75	0.73	0.70	0.67	0.69	0.68	0.69	0.72	0.73	0.73	0.75	1.10	1.12	1.11	1.14	1.13	1.12	1.09
155	0.83	0.84	0.80	0.75	0.73	0.76	0.72	0.76	0.78	0.80	0.80	0.82	1.19	1.23	1.22	1.21	1.20	1.17	1.14
160	0.90	0.91	0.88	0.78	0.75	0.77	0.72	0.81	0.83	0.85	0.87	0.88	1.27	1.30	1.28	1.29	1.26	1.24	1.19
165	0.96	0.98	0.96	0.89	0.81	0.81	0.80	0.87	0.90	0.92	0.94	0.94	1.27	1.31	1.32	1.32	1.29	1.24	1.19
170	1.04	1.04	1.03	1.00	0.90	0.91	0.90	0.94	0.98	0.99	1.01	1.01	1.26	1.32	1.33	1.33	1.30	1.21	1.21
175	1.16	1.17	1.16	1.13	1.06	1.06	1.02	1.05	1.11	1.12	1.14	1.14	1.25	1.27	1.30	1.28	1.25	1.21	1.15
180	1.17	1.19	1.19	1.20	1.17	1.12	1.11	1.09	1.11	1.15	1.14	1.16	1.18	1.19	1.19	1.20	1.17	1.12	1.12

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3022A P:35.10W PF:0.9679 Freq:60.00Hz Lamp Flux:4786.78x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C( DEG) γ (DEG)	285	300	315	330	345														
0	1627	1627	1627	1627	1627														
5	1625	1625	1625	1625	1624														
10	1609	1610	1610	1609	1607														
15	1581	1582	1581	1580	1577														
20	1540	1541	1540	1539	1535														
25	1486	1488	1485	1484	1479														
30	1420	1421	1419	1417	1411														
35	1341	1342	1340	1337	1330														
40	1251	1251	1249	1246	1238														
45	1149	1150	1147	1144	1136														
50	1038	1038	1035	1031	1022														
55	917	917	913	910	900														
60	788	788	784	780	770														
65	652	653	649	645	634														
70	509	513	510	506	496														
75	364	369	371	368	358														
80	224	229	232	233	224														
85	95.6	98.6	101	103	100														
90	2.59	0.24	5.71	0.97	9.25														
95	0.28	0.28	0.27	0.27	0.27														
100	0.36	0.35	0.35	0.34	0.36														
105	0.42	0.42	0.41	0.41	0.43														
110	0.44	0.43	0.42	0.43	0.44														
115	0.44	0.43	0.43	0.47	0.46														
120	0.47	0.46	0.48	0.53	0.52														
125	0.55	0.52	0.58	0.59	0.61														
130	0.70	0.70	0.71	0.70	0.72														
135	0.84	0.83	0.81	0.81	0.82														
140	0.91	0.92	0.89	0.89	0.90														
145	1.00	0.99	0.99	0.97	0.99														
150	1.06	1.05	1.07	1.07	1.09														
155	1.13	1.13	1.14	1.19	1.18														
160	1.17	1.16	1.20	1.25	1.26														
165	1.18	1.17	1.22	1.26	1.25														
170	1.18	1.16	1.22	1.25	1.23														
175	1.20	1.16	1.22	1.23	1.25														
180	1.10	1.11	1.15	1.14	1.16														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 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	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627
3.0	1625	1625	1625	1624	1623	1623	1622	1622	1622	1622
6.0	1620	1620	1617	1617	1616	1615	1613	1613	1611	1612
9.0	1608	1609	1606	1605	1602	1601	1599	1598	1597	1597
12.0	1593	1593	1590	1588	1585	1584	1580	1580	1578	1578
15.0	1572	1573	1568	1567	1563	1562	1557	1557	1555	1554
18.0	1547	1548	1543	1541	1536	1535	1530	1529	1527	1526
21.0	1518	1519	1512	1511	1505	1504	1498	1498	1494	1493
24.0	1483	1485	1477	1476	1470	1468	1462	1461	1457	1455
27.0	1444	1446	1438	1436	1430	1428	1421	1420	1416	1413
30.0	1401	1402	1394	1393	1386	1384	1377	1375	1370	1368
33.0	1353	1355	1347	1345	1338	1336	1328	1326	1321	1317
36.0	1301	1304	1295	1293	1286	1283	1275	1273	1267	1264
39.0	1245	1248	1239	1237	1229	1227	1218	1216	1209	1205
42.0	1186	1189	1179	1177	1169	1167	1157	1155	1148	1144
45.0	1122	1125	1115	1113	1106	1104	1094	1091	1083	1079
48.0	1054	1058	1048	1046	1039	1037	1026	1023	1015	1010
51.0	983.6	987.5	977.1	975.9	967.9	966.3	955.4	952.1	943.7	938.0
54.0	909.7	914.3	903.3	902.4	894.5	893.2	882.3	878.6	869.6	863.9
57.0	832.8	837.6	827.1	826.2	818.6	817.8	806.5	802.8	793.3	787.2
60.0	753.7	758.9	748.6	748.0	740.6	739.6	728.3	724.4	715.3	708.2
63.0	672.4	678.4	667.5	668.0	660.5	659.9	648.8	644.8	635.2	627.8
66.0	590.2	595.9	586.1	586.7	579.6	578.9	567.9	564.3	554.1	546.4
69.0	506.6	513.5	503.8	504.9	497.8	497.9	486.8	483.2	472.8	465.0
72.0	424.1	430.3	421.2	422.7	416.6	416.8	406.0	402.3	392.4	383.6
75.0	341.7	348.9	340.2	342.0	336.0	335.7	324.1	321.7	312.3	304.3
78.0	261.0	268.8	261.3	263.4	255.9	253.4	241.5	239.3	231.6	224.9
81.0	183.4	190.0	184.9	184.8	176.4	173.1	163.2	159.6	152.9	146.2
84.0	111.0	117.8	112.0	109.5	102.6	98.92	89.80	85.56	79.61	72.91
87.0	44.31	51.35	43.49	43.90	34.27	35.20	21.69	22.53	13.30	17.12
90.0	3.694	1.269	3.653	0.0586	4.972	0.0259	0.2415	0.0294	0.0430	0.0316
93.0	0.0345	0.0341	0.0386	0.0426	0.0456	0.0489	0.0514	0.0546	0.0548	0.0585
96.0	0.0637	0.0595	0.0619	0.0657	0.0677	0.0715	0.0789	0.0794	0.0798	0.0842
99.0	0.0964	0.0848	0.0837	0.0890	0.0919	0.0958	0.1073	0.1045	0.1058	0.1112
102.0	0.1288	0.1150	0.1054	0.1108	0.1174	0.1220	0.1333	0.1315	0.1327	0.1388
105.0	0.1594	0.1465	0.1289	0.1353	0.1431	0.1488	0.1556	0.1599	0.1628	0.1678
108.0	0.1873	0.1760	0.1556	0.1599	0.1699	0.1774	0.1854	0.1915	0.1902	0.1977
111.0	0.2273	0.2134	0.1876	0.1836	0.2010	0.2052	0.2182	0.2216	0.2250	0.2335
114.0	0.2793	0.2483	0.2327	0.2186	0.2306	0.2436	0.2564	0.2640	0.2644	0.2729
117.0	0.3381	0.2968	0.2819	0.2635	0.2753	0.2864	0.2984	0.3087	0.3114	0.3180
120.0	0.3983	0.3518	0.3398	0.3138	0.3323	0.3342	0.3433	0.3558	0.3625	0.3771
123.0	0.4590	0.4118	0.4008	0.3736	0.3896	0.3812	0.3902	0.4026	0.4096	0.4335
126.0	0.5101	0.4649	0.4499	0.4209	0.4482	0.4210	0.4354	0.4457	0.4659	0.4967
129.0	0.5590	0.5222	0.4882	0.4808	0.5011	0.4751	0.4833	0.4946	0.5169	0.5395
132.0	0.6121	0.5736	0.5419	0.5123	0.5565	0.5378	0.5353	0.5447	0.5697	0.5776
135.0	0.6522	0.6114	0.5912	0.5507	0.5855	0.6049	0.5875	0.6015	0.6047	0.6040
138.0	0.6777	0.6284	0.6158	0.5846	0.6175	0.6474	0.6310	0.6285	0.6376	0.6312
141.0	0.6960	0.6385	0.6431	0.6159	0.6388	0.6838	0.6636	0.6564	0.6538	0.6638
144.0	0.7151	0.6658	0.6646	0.6330	0.6551	0.6765	0.6683	0.6704	0.6754	0.6850
147.0	0.7349	0.7047	0.6932	0.6702	0.6607	0.6735	0.6758	0.6787	0.6972	0.7099
150.0	0.7647	0.7544	0.7339	0.7002	0.6671	0.6913	0.6795	0.6925	0.7158	0.7317
153.0	0.8070	0.8064	0.7783	0.7355	0.6991	0.7328	0.7103	0.7364	0.7546	0.7703
156.0	0.8418	0.8512	0.8144	0.7612	0.7331	0.7638	0.7238	0.7693	0.7890	0.8101
159.0	0.8936	0.9038	0.8640	0.7767	0.7431	0.7699	0.7177	0.7975	0.8220	0.8359
162.0	0.9144	0.9272	0.8946	0.7991	0.7663	0.7726	0.7333	0.8231	0.8494	0.8651
165.0	0.9616	0.9775	0.9551	0.8879	0.8115	0.8112	0.7986	0.8661	0.8996	0.9237
168.0	1.027	1.028	1.016	0.9757	0.8985	0.8819	0.8666	0.9266	0.9706	0.9865
171.0	1.038	1.042	1.031	1.002	0.8937	0.9188	0.9029	0.9316	0.9796	0.9899
174.0	1.128	1.136	1.123	1.092	1.022	1.029	0.9830	1.018	1.064	1.085
177.0	1.168	1.180	1.180	1.165	1.122	1.108	1.063	1.073	1.134	1.136
180.0	1.173	1.187	1.187	1.198	1.169	1.123	1.114	1.094	1.110	1.146
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1627	1627	1627	1627	1627	1627	1627	1627	1627	1627
3.0	1622	1622	1623	1623	1624	1625	1626	1626	1627	1627
6.0	1612	1612	1615	1614	1617	1618	1620	1621	1622	1623
9.0	1597	1598	1601	1601	1604	1606	1609	1611	1613	1613
12.0	1578	1579	1583	1583	1588	1590	1594	1596	1599	1599
15.0	1554	1555	1560	1560	1566	1569	1574	1576	1580	1581
18.0	1524	1527	1533	1533	1540	1543	1549	1552	1557	1558
21.0	1491	1494	1502	1501	1509	1513	1520	1524	1530	1530
24.0	1454	1457	1465	1465	1473	1478	1487	1491	1498	1498
27.0	1412	1415	1424	1423	1433	1439	1448	1453	1461	1461
30.0	1366	1369	1378	1378	1388	1395	1405	1411	1419	1420

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

Photometric Data Table [cd]

33.0	1315	1319	1329	1328	1340	1347	1359	1365	1374	1374
36.0	1261	1264	1276	1274	1287	1295	1307	1314	1324	1324
39.0	1202	1206	1218	1217	1230	1239	1252	1259	1270	1270
42.0	1140	1144	1156	1155	1169	1178	1193	1200	1212	1211
45.0	1075	1078	1091	1090	1105	1114	1129	1137	1150	1149
48.0	1006	1009	1023	1021	1037	1046	1062	1071	1084	1084
51.0	933.4	936.5	950.5	949.0	965.3	975.3	992.1	1001	1015	1014
54.0	858.8	861.3	875.9	873.5	890.8	901.1	918.8	927.6	942.2	941.5
57.0	781.6	783.6	798.1	795.6	813.7	824.3	842.4	851.8	866.3	865.4
60.0	701.9	703.7	718.6	715.4	733.7	744.9	763.4	773.3	788.3	787.8
63.0	620.7	622.5	636.7	633.6	651.9	664.0	682.6	692.8	707.6	707.1
66.0	539.2	539.9	553.4	550.4	569.0	580.8	600.0	609.0	624.1	623.9
69.0	457.1	457.8	470.8	467.2	485.5	497.4	515.5	523.7	538.3	538.3
72.0	375.8	375.3	387.8	384.6	402.6	413.6	430.2	437.3	451.5	451.2
75.0	295.1	294.3	305.8	302.2	320.8	329.5	344.2	350.3	363.9	364.4
78.0	217.0	215.4	226.3	222.7	240.3	246.7	260.0	265.5	279.4	279.1
81.0	142.1	140.3	150.3	147.3	160.9	166.2	178.2	184.6	196.3	197.7
84.0	70.99	71.16	80.55	78.22	86.87	91.84	102.2	107.8	118.7	119.8
87.0	8.287	17.07	21.66	15.38	25.61	25.16	36.84	36.83	48.29	47.10
90.0	0.0319	0.0280	0.2216	0.2827	0.2207	0.2216	0.2148	5.395	0.2275	2.593
93.0	0.0596	0.0545	0.2746	0.2764	0.2715	0.2716	0.2642	0.2621	0.2536	0.2508
96.0	0.0839	0.0845	0.3350	0.3269	0.3207	0.3198	0.3130	0.3111	0.3042	0.3008
99.0	0.1095	0.1148	0.3931	0.3822	0.3666	0.3650	0.3590	0.3570	0.3511	0.3474
102.0	0.1389	0.1460	0.4404	0.4408	0.4062	0.4051	0.4004	0.3982	0.3925	0.3872
105.0	0.1662	0.1788	0.4768	0.4754	0.4431	0.4383	0.4375	0.4337	0.4300	0.4224
108.0	0.1999	0.2163	0.4884	0.4847	0.4551	0.4504	0.4489	0.4463	0.4470	0.4354
111.0	0.2411	0.2529	0.4959	0.4884	0.4576	0.4511	0.4511	0.4501	0.4494	0.4398
114.0	0.2847	0.2985	0.5095	0.4990	0.4857	0.4525	0.4543	0.4505	0.4522	0.4402
117.0	0.3354	0.3464	0.5301	0.5229	0.5168	0.4664	0.4608	0.4604	0.4608	0.4518
120.0	0.3985	0.4029	0.5752	0.5644	0.5609	0.4998	0.4864	0.4799	0.4791	0.4679
123.0	0.4448	0.4612	0.6219	0.6160	0.6105	0.5768	0.5313	0.5268	0.5191	0.5122
126.0	0.4859	0.5060	0.6790	0.6791	0.6676	0.6630	0.5995	0.5940	0.5953	0.5726
129.0	0.5263	0.5579	0.7508	0.7508	0.7416	0.7536	0.7116	0.6692	0.6686	0.6529
132.0	0.5804	0.5970	0.8115	0.8214	0.8147	0.8380	0.8076	0.7854	0.7733	0.7660
135.0	0.6136	0.6237	0.8603	0.8746	0.8789	0.9078	0.8940	0.8682	0.8547	0.8367
138.0	0.6405	0.6484	0.9020	0.9157	0.9272	0.9520	0.9580	0.9406	0.9029	0.8809
141.0	0.6613	0.6687	0.9454	0.9549	0.9700	0.9985	1.008	0.9967	0.9685	0.9214
144.0	0.6781	0.7000	0.9933	1.010	1.020	1.053	1.049	1.045	1.029	0.9740
147.0	0.6972	0.7275	1.046	1.068	1.067	1.104	1.093	1.083	1.077	1.038
150.0	0.7268	0.7518	1.100	1.116	1.113	1.144	1.128	1.120	1.088	1.064
153.0	0.7768	0.7862	1.149	1.178	1.183	1.182	1.169	1.156	1.120	1.108
156.0	0.8184	0.8354	1.209	1.255	1.234	1.226	1.213	1.186	1.144	1.139
159.0	0.8578	0.8716	1.272	1.294	1.273	1.277	1.254	1.231	1.183	1.169
162.0	0.8886	0.8889	1.264	1.301	1.296	1.300	1.269	1.240	1.180	1.153
165.0	0.9406	0.9354	1.267	1.314	1.321	1.323	1.295	1.243	1.191	1.183
168.0	1.002	0.9973	1.270	1.329	1.348	1.339	1.307	1.242	1.214	1.188
171.0	1.001	1.011	1.263	1.314	1.328	1.327	1.294	1.207	1.194	1.187
174.0	1.096	1.099	1.257	1.286	1.309	1.288	1.263	1.211	1.157	1.196
177.0	1.148	1.154	1.229	1.232	1.261	1.250	1.238	1.167	1.140	1.142
180.0	1.137	1.157	1.175	1.187	1.187	1.199	1.171	1.124	1.116	1.096
G/C	300.0	315.0	330.0	345.0						
0.0	1627	1627	1627	1627						
3.0	1628	1627	1627	1627						
6.0	1623	1623	1623	1622						
9.0	1614	1614	1613	1612						
12.0	1600	1600	1599	1597						
15.0	1582	1581	1580	1577						
18.0	1559	1558	1557	1553						
21.0	1531	1530	1529	1525						
24.0	1499	1497	1496	1491						
27.0	1462	1460	1459	1453						
30.0	1421	1419	1417	1411						
33.0	1375	1373	1371	1364						
36.0	1325	1323	1320	1313						
39.0	1271	1268	1265	1258						
42.0	1212	1210	1207	1199						
45.0	1150	1147	1144	1136						
48.0	1084	1081	1078	1069						
51.0	1015	1011	1008	998.9						
54.0	941.7	938.1	934.4	925.3						
57.0	866.3	862.5	858.4	848.9						
60.0	788.0	783.9	779.8	770.2						
63.0	707.5	703.6	699.4	689.3						
66.0	625.4	621.2	616.8	606.8						

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:



## Photometric Data Table [cd]

69.0	541.2	538.1	533.6	523.4
72.0	455.8	454.5	450.3	440.3
75.0	369.3	370.6	367.9	358.1
78.0	283.9	286.8	286.7	276.5
81.0	201.1	204.5	205.4	198.1
84.0	123.8	126.1	127.9	124.2
87.0	51.17	54.60	56.27	55.25
90.0	0.2438	5.705	0.9746	9.250
93.0	0.2434	0.2385	0.2339	0.2335
96.0	0.2934	0.2881	0.2822	0.2835
99.0	0.3399	0.3330	0.3301	0.3411
102.0	0.3799	0.3744	0.3743	0.3912
105.0	0.4183	0.4078	0.4082	0.4277
108.0	0.4292	0.4199	0.4170	0.4371
111.0	0.4309	0.4258	0.4386	0.4447
114.0	0.4340	0.4275	0.4619	0.4567
117.0	0.4392	0.4357	0.4879	0.4828
120.0	0.4608	0.4788	0.5279	0.5229
123.0	0.4920	0.5349	0.5540	0.5667
126.0	0.5630	0.6071	0.6116	0.6306
129.0	0.6687	0.6860	0.6828	0.7008
132.0	0.7539	0.7592	0.7544	0.7668
135.0	0.8293	0.8108	0.8129	0.8208
138.0	0.8894	0.8606	0.8539	0.8629
141.0	0.9376	0.9089	0.9098	0.9186
144.0	0.9779	0.9661	0.9573	0.9733
147.0	1.015	1.015	1.003	1.032
150.0	1.054	1.071	1.066	1.090
153.0	1.104	1.118	1.142	1.141
156.0	1.135	1.151	1.206	1.196
159.0	1.153	1.188	1.248	1.254
162.0	1.164	1.203	1.243	1.259
165.0	1.174	1.224	1.259	1.254
168.0	1.164	1.229	1.257	1.237
171.0	1.161	1.228	1.253	1.240
174.0	1.151	1.224	1.235	1.249
177.0	1.137	1.191	1.189	1.204
180.0	1.109	1.146	1.137	1.159

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
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$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 52.8%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks: