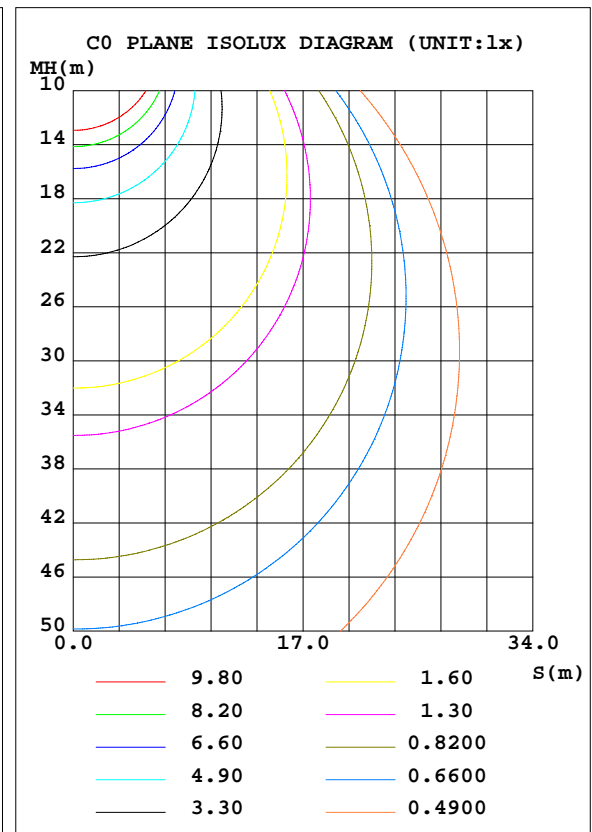
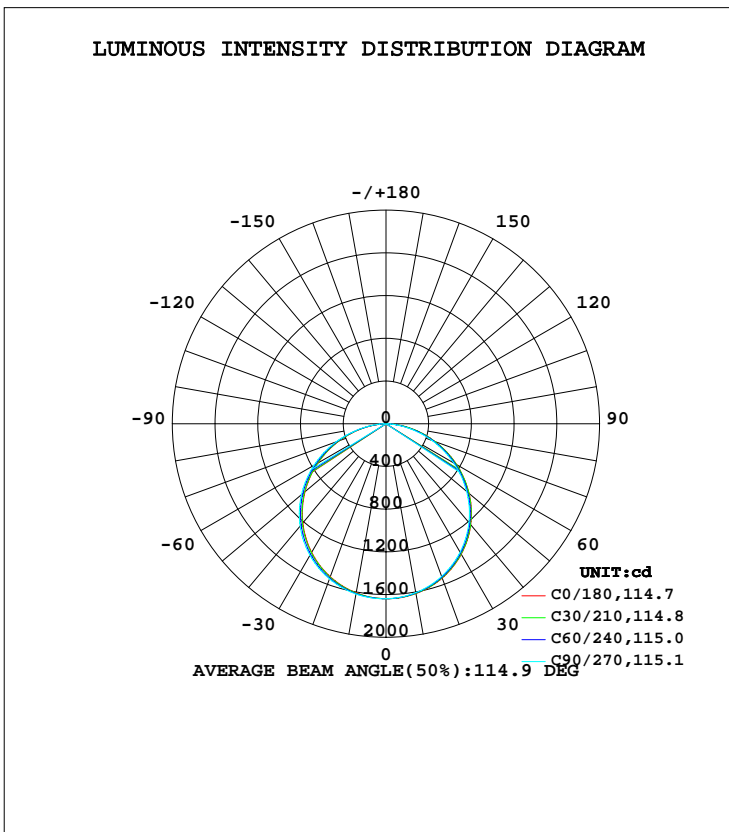


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.49 lm/W			
MODEL	ASD-BLP-22A35AC-MS-PRM	I <sub>max</sub> (cd)	1640	S/MH(C0/180)	1.26
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4821.9	η UP, DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	4821.89	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.6
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: 25.7DEG  
 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: 54.5%  
 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	1615	1613	1606	1604	1608	1612	1619	1620	0- 10	155.2	155.2	3.22,3.22
20	1538	1535	1522	1517	1525	1532	1547	1549	10- 20	445.8	600.9	12.5,12.5
30	1410	1405	1388	1380	1392	1401	1424	1426	20- 30	679.6	1281	26.6,26.6
40	1234	1230	1208	1197	1212	1223	1251	1254	30- 40	826.0	2107	43.7,43.7
50	1016	1011	985.8	973.9	990.2	1002	1033	1037	40- 50	864.4	2971	61.6,61.6
60	762.0	758.1	730.6	718.0	736.3	746.0	778.9	782.9	50- 60	788.2	3759	78.78
70	488.5	486.2	457.6	444.9	463.5	471.1	498.6	506.8	60- 70	608.8	4368	90.6,90.6
80	216.6	218.0	184.6	177.3	191.8	194.7	211.9	228.3	70- 80	357.4	4725	98.98
90	7.727	0.0760	0.2407	0.0381	0.2360	0.2739	0.2288	4.763	80- 90	93.05	4818	99.9,99.9
100	0.1196	0.1032	0.1230	0.1264	0.4192	0.3904	0.3716	0.3631	90-100	0.3297	4819	99.9,99.9
110	0.2233	0.1828	0.2090	0.2270	0.5015	0.4619	0.4557	0.4376	100-110	0.3158	4819	99.9,99.9
120	0.4110	0.3190	0.3441	0.3835	0.5818	0.5131	0.4876	0.4881	110-120	0.3768	4819	99.9,99.9
130	0.5861	0.4973	0.5073	0.5596	0.7799	0.7842	0.7062	0.7085	120-130	0.4755	4820	100,100
140	0.6939	0.6155	0.6577	0.6643	0.9386	0.9848	0.9431	0.8927	130-140	0.5609	4820	100,100
150	0.7690	0.7043	0.6902	0.7426	1.104	1.146	1.083	1.075	140-150	0.5358	4821	100,100
160	0.9085	0.7913	0.7310	0.8624	1.276	1.297	1.185	1.197	150-160	0.4524	4821	100,100
170	1.042	1.011	0.9156	1.007	1.271	1.331	1.208	1.219	160-170	0.3050	4822	100,100
180	1.183	1.205	1.119	1.152	1.184	1.206	1.122	1.153	170-180	0.1092	4822	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.8 %									UNIT:lm		

Conical surface Flux(90deg): 2541.2 lm

%lum = 52.7%  
 %lamp = 52.7%

Conical surface Flux(120deg): 3759.2 lm

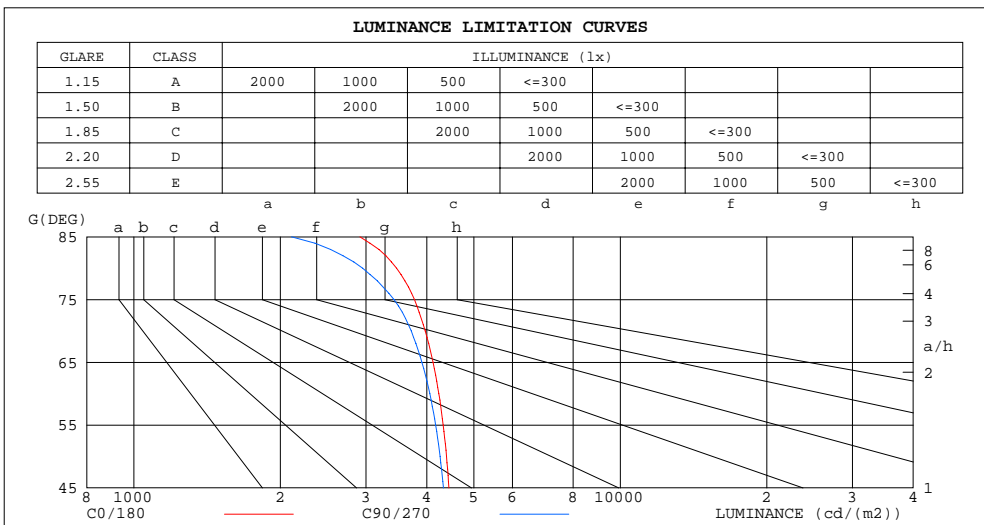
%lum = 78.0%  
 %lamp = 78.0%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2916	2109
80	3466	2952
75	3774	3426
70	3970	3716
65	4121	3908
60	4236	4058
55	4324	4173
50	4393	4259
45	4443	4329

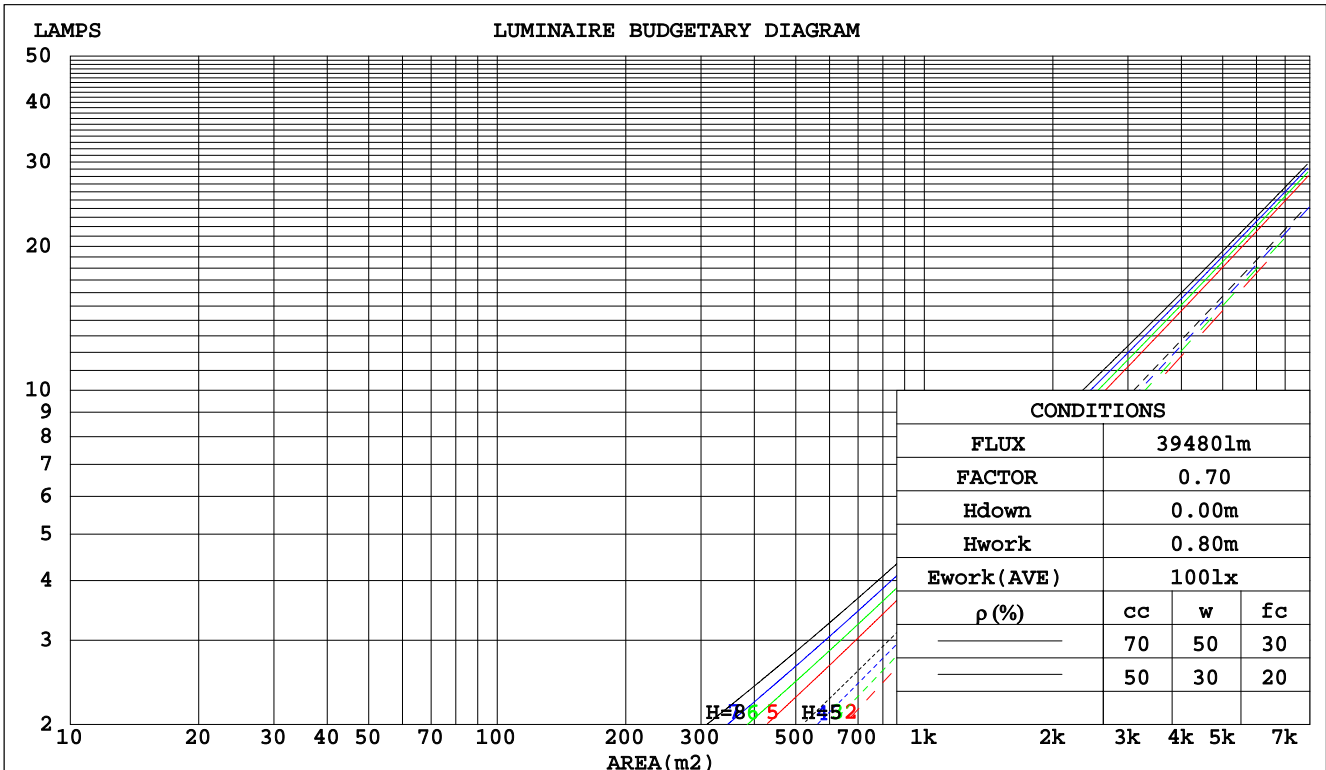
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	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	.90	.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	.28	.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: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	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	.314	.178	.056	.307	.175	.056	.293	.168	.054	.281	.162	.052	.270	.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	.151	.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: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)					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	12.9	14.3	14.5	12.4	13.9	12.7	14.1	14.4
3H	14.2	15.6	14.5	15.9	16.1	14.0	15.4	14.3	15.6	15.8
4H	14.9	16.2	15.2	16.5	16.8	14.6	15.9	14.9	16.2	16.4
6H	15.4	16.7	15.7	16.9	17.2	15.0	16.3	15.3	16.5	16.8
8H	15.5	16.8	15.9	17.1	17.4	15.1	16.3	15.4	16.6	16.9
12H	15.6	16.8	16.0	17.1	17.4	15.1	16.3	15.5	16.6	16.9
4H 2H	13.2	14.6	13.5	14.8	15.1	13.1	14.4	13.4	14.7	14.9
3H	15.0	16.2	15.4	16.5	16.8	14.8	16.0	15.2	16.3	16.6
4H	15.8	16.9	16.2	17.2	17.6	15.5	16.6	15.9	16.9	17.3
6H	16.5	17.4	16.9	17.8	18.2	16.1	17.0	16.5	17.4	17.8
8H	16.7	17.6	17.1	18.0	18.4	16.2	17.1	16.7	17.5	17.9
12H	16.9	17.7	17.3	18.1	18.5	16.3	17.2	16.8	17.5	18.0
8H 4H	16.1	17.0	16.5	17.4	17.8	15.9	16.8	16.3	17.1	17.5
6H	16.9	17.7	17.4	18.1	18.5	16.6	17.3	17.0	17.7	18.1
8H	17.2	17.9	17.7	18.3	18.8	16.8	17.5	17.3	17.9	18.3
12H	17.5	18.1	18.0	18.5	19.0	17.0	17.5	17.4	18.0	18.5
12H 4H	16.1	16.9	16.6	17.3	17.7	15.9	16.7	16.3	17.1	17.5
6H	17.0	17.6	17.4	18.1	18.5	16.6	17.3	17.1	17.7	18.2
8H	17.4	17.9	17.8	18.4	18.8	16.9	17.5	17.4	17.9	18.4
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, 4822 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.5)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

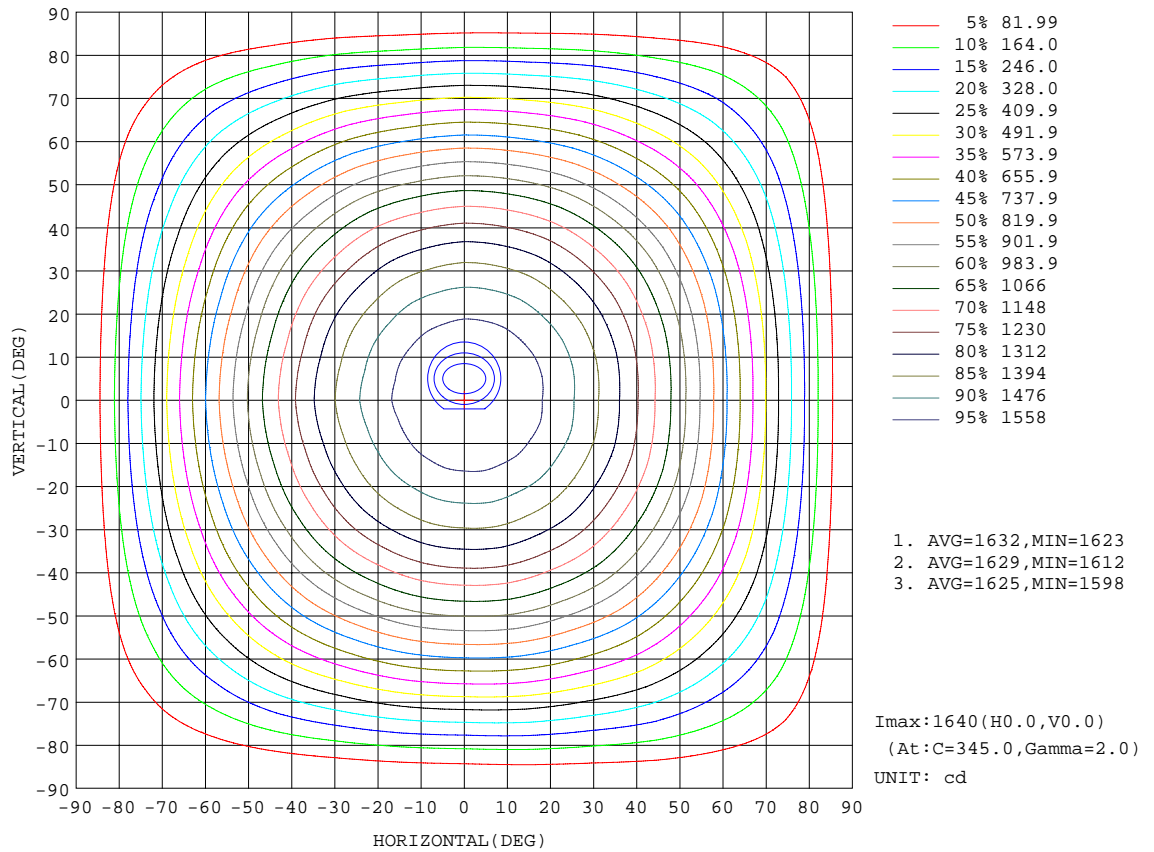
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	31
0.80	67	55	48	66	55	48	64	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	101	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: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



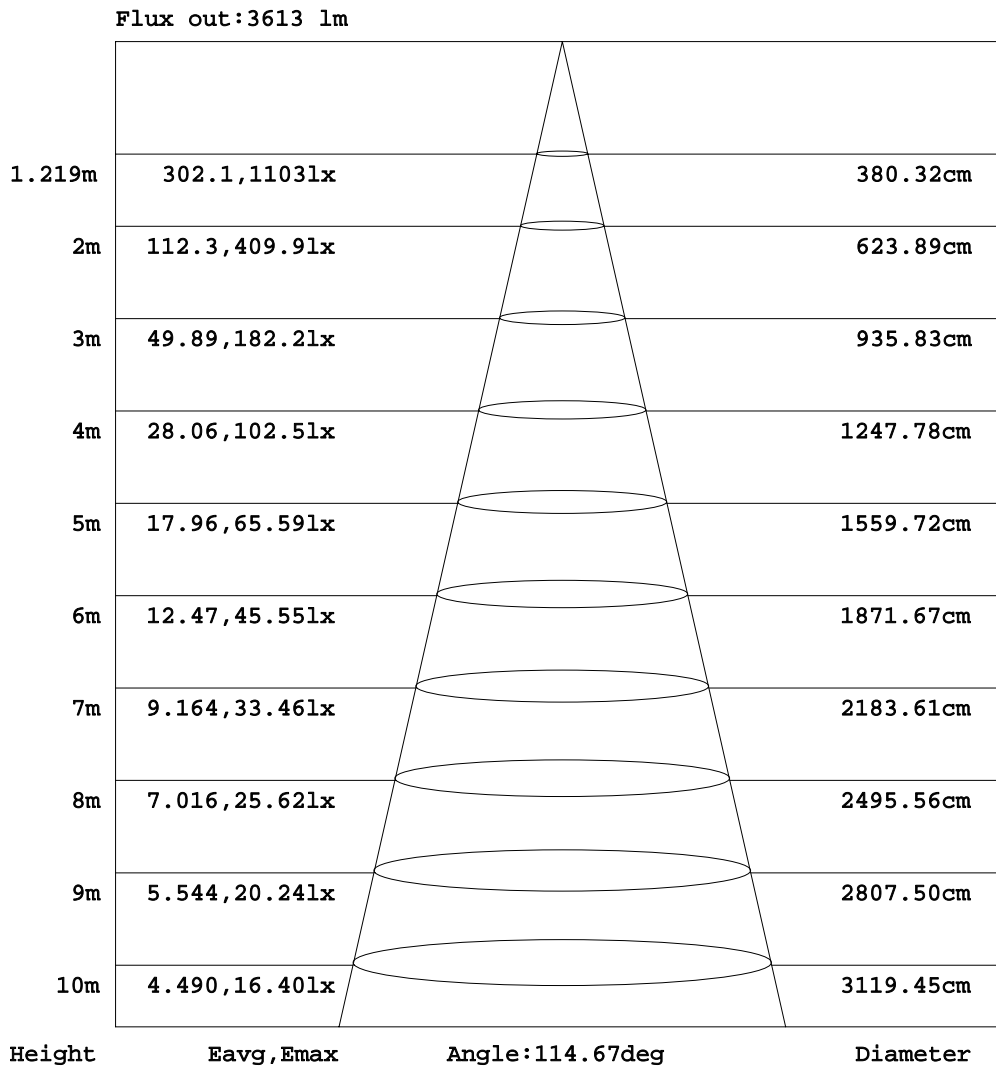
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 Operators: Alan Wang  
 Test Date: 25 March 2020

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
 Humidity: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:



AAI Figure

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



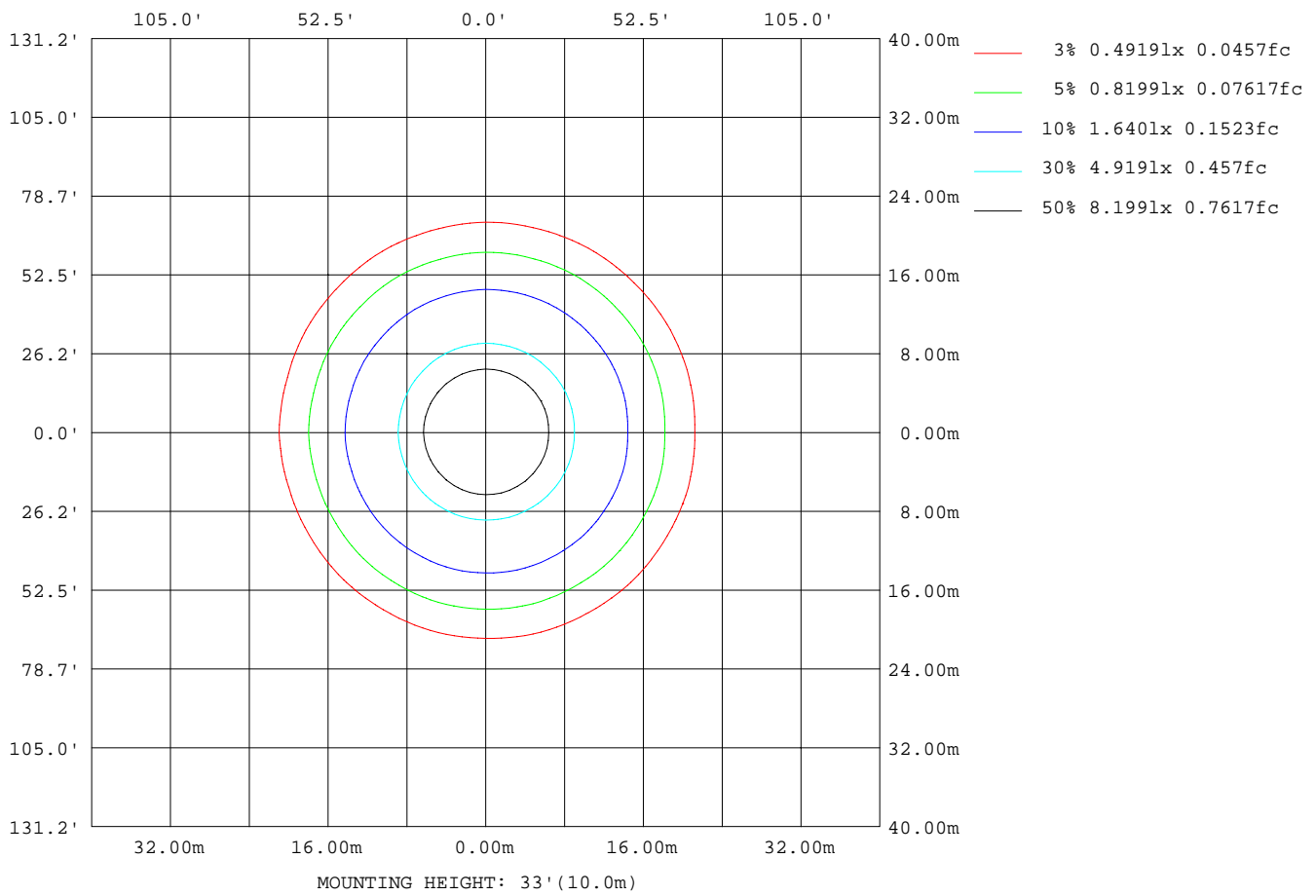
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

## LED Avg.L Report

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

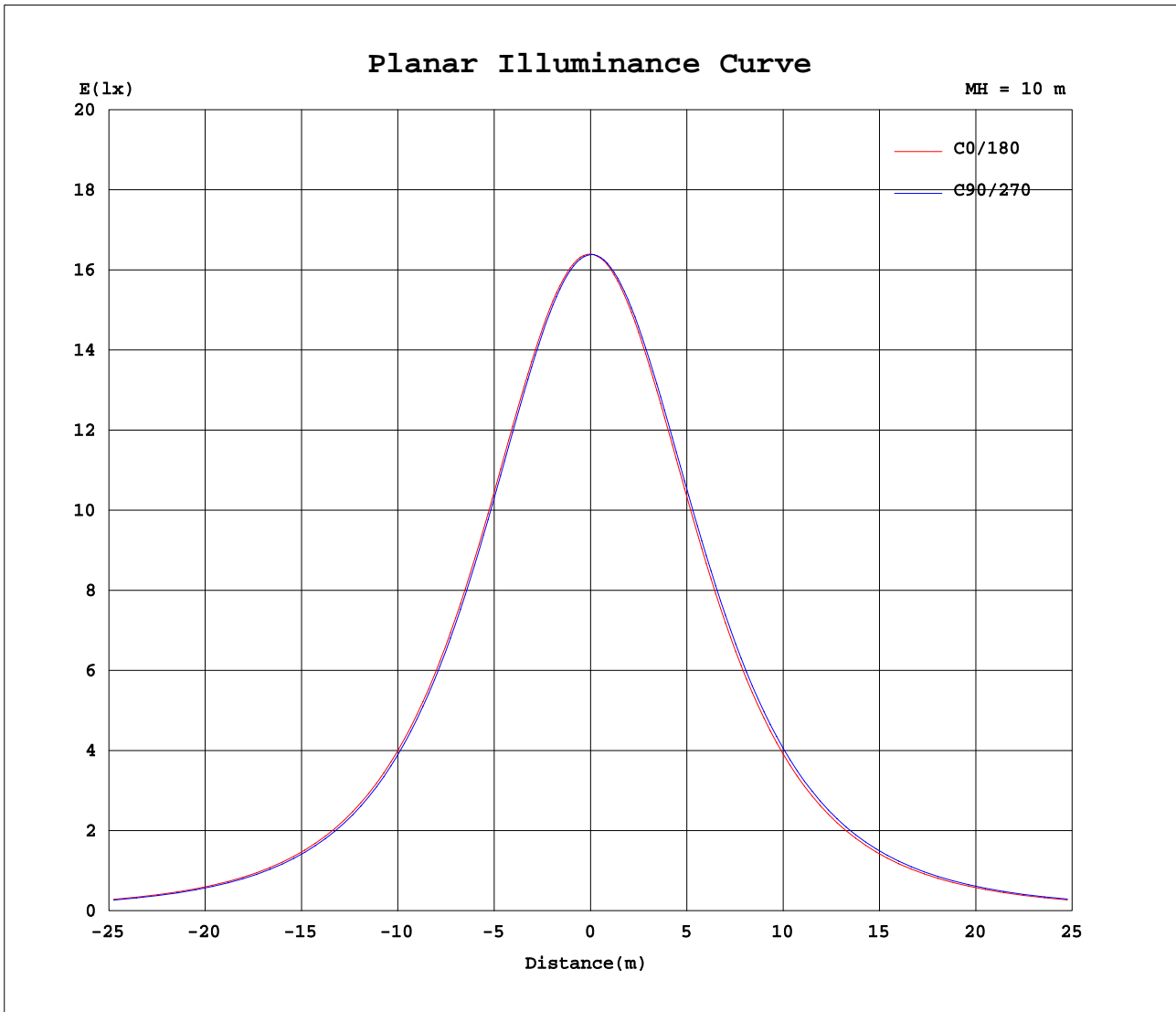
AvgL	cd/m2
L_0~180(65)av	4034
L_0~180(75)av	3637
L_0~180(85)av	2560
L_90~270(65)av	4063
L_90~270(75)av	3600
L_90~270(85)av	2420
L_45(65)av	4045
L_45(75)av	3652
L_45(85)av	2495

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.7DEG  
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: 54.5%  
Test Distance: 2.500m [K=0.9942]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	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	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639
5	1633	1634	1632	1633	1631	1631	1629	1629	1628	1628	1627	1628	1631	1630	1631	1632	1634	1634	1635
10	1615	1617	1613	1613	1609	1609	1606	1605	1604	1604	1602	1604	1608	1608	1610	1612	1614	1617	1619
15	1583	1585	1581	1580	1576	1575	1570	1569	1566	1566	1565	1567	1573	1571	1576	1579	1584	1585	1589
20	1538	1542	1535	1535	1529	1528	1522	1521	1517	1517	1515	1517	1525	1523	1529	1532	1539	1542	1547
25	1481	1484	1477	1476	1469	1468	1461	1459	1455	1454	1452	1455	1465	1462	1469	1472	1482	1485	1491
30	1410	1415	1407	1405	1398	1396	1388	1387	1380	1380	1377	1381	1392	1390	1397	1401	1412	1415	1424
35	1328	1333	1325	1323	1314	1313	1304	1301	1295	1294	1291	1294	1307	1304	1313	1318	1330	1334	1343
40	1234	1241	1232	1230	1219	1218	1208	1206	1198	1197	1193	1197	1212	1207	1218	1223	1236	1240	1251
45	1130	1137	1127	1125	1114	1113	1102	1099	1091	1090	1086	1090	1106	1101	1112	1117	1131	1135	1147
50	1016	1023	1013	1011	999	998	986	983	974	974	969	973	990	985	996	1002	1016	1021	1033
55	892	901	890	888	875	874	862	859	849	850	844	849	867	860	872	877	892	897	910
60	762	771	760	758	745	743	731	727	718	718	712	717	736	729	741	746	761	766	779
65	626	636	625	623	610	608	595	591	582	582	577	582	601	593	605	610	625	628	642
70	489	498	488	486	473	471	458	454	445	445	440	444	464	455	468	471	485	485	499
75	351	362	352	350	337	334	319	317	310	310	305	308	326	318	330	333	342	340	352
80	217	227	220	218	202	197	185	181	176	177	174	175	192	185	195	195	202	202	212
85	91.4	101	95.0	90.6	79.7	75.6	66.2	62.7	56.1	54.9	52.7	55.0	69.2	63.5	68.4	69.7	77.0	78.4	85.7
90	7.73	0.80	3.63	0.08	5.02	0.03	0.24	0.03	0.17	0.04	0.04	0.04	0.24	0.38	0.24	0.27	0.22	4.75	0.23
95	0.07	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.33	0.33	0.32	0.32	0.31	0.30	0.29
100	0.12	0.11	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.14	0.42	0.41	0.39	0.39	0.38	0.38	0.37
105	0.17	0.16	0.14	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.19	0.49	0.48	0.46	0.45	0.45	0.44	0.44
110	0.22	0.21	0.18	0.18	0.20	0.20	0.21	0.21	0.22	0.23	0.24	0.25	0.50	0.49	0.47	0.46	0.46	0.46	0.46
115	0.31	0.27	0.26	0.24	0.25	0.26	0.27	0.28	0.29	0.29	0.31	0.32	0.52	0.51	0.50	0.47	0.47	0.46	0.46
120	0.41	0.36	0.35	0.32	0.34	0.34	0.34	0.36	0.37	0.38	0.41	0.41	0.58	0.57	0.56	0.51	0.50	0.49	0.49
125	0.50	0.46	0.44	0.41	0.43	0.41	0.42	0.43	0.45	0.48	0.49	0.50	0.66	0.66	0.65	0.64	0.58	0.58	0.58
130	0.59	0.55	0.52	0.50	0.53	0.50	0.51	0.52	0.54	0.56	0.55	0.58	0.78	0.79	0.77	0.78	0.75	0.72	0.71
135	0.66	0.62	0.60	0.56	0.59	0.61	0.59	0.61	0.61	0.61	0.62	0.63	0.87	0.88	0.88	0.91	0.89	0.87	0.85
140	0.69	0.65	0.64	0.62	0.65	0.68	0.66	0.65	0.66	0.66	0.66	0.68	0.94	0.94	0.96	0.98	0.99	0.97	0.94
145	0.72	0.69	0.68	0.65	0.67	0.69	0.69	0.69	0.70	0.70	0.69	0.72	1.02	1.04	1.04	1.07	1.06	1.06	1.04
150	0.77	0.76	0.74	0.70	0.68	0.70	0.69	0.70	0.73	0.74	0.74	0.76	1.10	1.12	1.12	1.15	1.13	1.12	1.08
155	0.83	0.84	0.81	0.76	0.73	0.76	0.73	0.77	0.79	0.80	0.82	0.82	1.19	1.22	1.23	1.21	1.20	1.17	1.13
160	0.91	0.92	0.88	0.79	0.76	0.78	0.73	0.82	0.85	0.86	0.88	0.88	1.28	1.29	1.29	1.30	1.26	1.24	1.18
165	0.97	0.98	0.96	0.89	0.83	0.83	0.81	0.88	0.92	0.94	0.95	0.94	1.27	1.30	1.32	1.32	1.29	1.24	1.19
170	1.04	1.05	1.04	1.01	0.91	0.92	0.92	0.95	1.00	1.01	1.02	1.02	1.27	1.32	1.33	1.33	1.30	1.21	1.21
175	1.17	1.18	1.17	1.14	1.08	1.06	1.02	1.06	1.12	1.13	1.14	1.14	1.27	1.28	1.30	1.28	1.26	1.21	1.15
180	1.18	1.20	1.20	1.20	1.18	1.13	1.12	1.10	1.12	1.15	1.14	1.16	1.18	1.20	1.20	1.21	1.18	1.13	1.12

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2975A P:35.33W PF:0.9912 Freq:60.00Hz Lamp Flux:4821.89x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-22A35AC-MS-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1639	1639	1639	1639	1639														
5	1636	1636	1636	1636	1635														
10	1620	1621	1620	1621	1619														
15	1590	1592	1591	1591	1590														
20	1548	1550	1549	1550	1547														
25	1492	1496	1494	1494	1491														
30	1424	1428	1426	1427	1423														
35	1344	1348	1346	1347	1343														
40	1252	1256	1254	1255	1250														
45	1148	1153	1150	1153	1147														
50	1034	1040	1037	1039	1033														
55	911	916	914	916	911														
60	779	786	783	787	781														
65	642	649	646	651	645														
70	499	508	507	512	507														
75	353	364	367	373	369														
80	213	223	228	238	234														
85	88.3	95.3	98.0	106	106														
90	7.36	0.26	4.76	0.99	10.0														
95	0.29	0.28	0.29	0.28	0.28														
100	0.37	0.36	0.36	0.36	0.37														
105	0.43	0.43	0.42	0.42	0.44														
110	0.45	0.44	0.44	0.44	0.45														
115	0.45	0.45	0.44	0.47	0.47														
120	0.48	0.47	0.49	0.53	0.53														
125	0.56	0.53	0.58	0.59	0.61														
130	0.70	0.70	0.71	0.71	0.73														
135	0.83	0.82	0.81	0.82	0.83														
140	0.90	0.91	0.89	0.90	0.91														
145	1.00	0.98	0.99	0.98	1.00														
150	1.06	1.05	1.08	1.07	1.09														
155	1.13	1.13	1.15	1.19	1.18														
160	1.17	1.16	1.20	1.25	1.26														
165	1.18	1.17	1.23	1.26	1.26														
170	1.18	1.15	1.22	1.26	1.23														
175	1.20	1.16	1.23	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: 25.7DEG  
 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: 54.5%  
 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	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639
3.0	1637	1638	1636	1637	1635	1636	1634	1634	1633	1634
6.0	1631	1632	1630	1630	1628	1627	1626	1625	1624	1624
9.0	1619	1621	1618	1618	1615	1614	1612	1611	1610	1609
12.0	1604	1606	1601	1601	1598	1597	1593	1592	1590	1591
15.0	1583	1585	1581	1580	1576	1575	1570	1569	1566	1566
18.0	1557	1560	1555	1555	1550	1548	1543	1542	1538	1538
21.0	1528	1531	1525	1524	1518	1516	1511	1510	1505	1505
24.0	1493	1497	1490	1489	1482	1481	1474	1472	1468	1468
27.0	1454	1458	1451	1449	1442	1441	1433	1432	1427	1426
30.0	1410	1415	1407	1405	1398	1396	1388	1387	1380	1380
33.0	1362	1367	1359	1358	1349	1348	1339	1337	1330	1330
36.0	1311	1316	1307	1305	1296	1295	1286	1283	1276	1276
39.0	1254	1260	1251	1249	1239	1238	1228	1225	1218	1218
42.0	1194	1200	1191	1189	1179	1177	1167	1164	1156	1156
45.0	1130	1137	1127	1125	1114	1113	1102	1099	1091	1090
48.0	1063	1069	1060	1058	1046	1045	1034	1030	1022	1021
51.0	991.9	998.8	989.0	987.5	975.1	973.5	961.6	958.5	949.4	949.2
54.0	917.5	925.5	915.3	913.4	901.3	899.2	887.5	883.9	874.8	874.2
57.0	840.9	849.2	838.8	836.8	824.5	822.2	809.9	806.6	797.3	797.1
60.0	762.0	771.0	760.4	758.1	745.0	743.2	730.6	727.1	717.6	718.0
63.0	681.4	690.4	679.9	677.7	664.6	662.2	649.5	646.2	636.7	636.8
66.0	599.1	608.5	598.1	596.1	582.8	580.2	567.4	563.7	554.5	554.7
69.0	516.1	526.1	515.9	513.6	500.1	497.9	484.8	481.6	472.3	472.9
72.0	433.2	443.4	433.3	431.4	418.0	415.8	402.6	399.2	390.5	390.4
75.0	351.4	361.7	352.2	350.4	337.1	333.7	319.3	316.8	309.6	310.5
78.0	269.8	281.2	272.7	271.3	255.4	250.9	236.9	234.8	228.1	230.5
81.0	190.5	200.8	194.4	191.3	176.5	171.2	159.5	156.4	150.5	151.1
84.0	115.0	125.5	118.7	114.4	102.4	98.48	88.75	84.78	78.81	77.61
87.0	44.33	54.42	46.31	50.11	34.42	35.96	22.88	23.33	13.98	19.04
90.0	7.727	0.8010	3.629	0.0760	5.021	0.0318	0.2407	0.0346	0.1739	0.0381
93.0	0.0481	0.0456	0.0492	0.0506	0.0537	0.0542	0.0561	0.0596	0.0611	0.0646
96.0	0.0785	0.0711	0.0704	0.0743	0.0757	0.0768	0.0859	0.0833	0.0859	0.0912
99.0	0.1104	0.0960	0.0919	0.0967	0.0985	0.1011	0.1142	0.1076	0.1117	0.1170
102.0	0.1407	0.1280	0.1142	0.1185	0.1231	0.1258	0.1373	0.1362	0.1378	0.1459
105.0	0.1706	0.1587	0.1377	0.1420	0.1488	0.1523	0.1601	0.1621	0.1667	0.1744
108.0	0.1992	0.1863	0.1645	0.1671	0.1757	0.1814	0.1869	0.1932	0.1956	0.2034
111.0	0.2396	0.2240	0.1955	0.1892	0.2062	0.2089	0.2193	0.2244	0.2309	0.2390
114.0	0.2927	0.2569	0.2415	0.2250	0.2359	0.2462	0.2570	0.2648	0.2702	0.2787
117.0	0.3516	0.3067	0.2906	0.2692	0.2820	0.2884	0.3002	0.3099	0.3156	0.3237
120.0	0.4110	0.3619	0.3500	0.3190	0.3380	0.3361	0.3441	0.3579	0.3670	0.3835
123.0	0.4699	0.4218	0.4094	0.3797	0.3940	0.3811	0.3892	0.4033	0.4131	0.4418
126.0	0.5198	0.4758	0.4561	0.4302	0.4531	0.4209	0.4362	0.4453	0.4721	0.5039
129.0	0.5676	0.5304	0.4999	0.4866	0.5101	0.4746	0.4835	0.4978	0.5258	0.5457
132.0	0.6210	0.5810	0.5515	0.5201	0.5630	0.5440	0.5409	0.5512	0.5769	0.5836
135.0	0.6585	0.6159	0.5965	0.5575	0.5923	0.6089	0.6051	0.6051	0.6126	0.6135
138.0	0.6831	0.6365	0.6209	0.5945	0.6259	0.6518	0.6343	0.6348	0.6455	0.6413
141.0	0.6996	0.6530	0.6464	0.6252	0.6493	0.6906	0.6694	0.6645	0.6645	0.6717
144.0	0.7187	0.6790	0.6683	0.6391	0.6671	0.6886	0.6812	0.6833	0.6884	0.6927
147.0	0.7363	0.7131	0.6990	0.6753	0.6717	0.6862	0.6895	0.6909	0.7072	0.7181
150.0	0.7690	0.7586	0.7393	0.7043	0.6794	0.6996	0.6902	0.7021	0.7270	0.7426
153.0	0.8100	0.8107	0.7866	0.7387	0.7062	0.7391	0.7198	0.7459	0.7670	0.7800
156.0	0.8463	0.8555	0.8268	0.7651	0.7395	0.7709	0.7330	0.7803	0.8033	0.8183
159.0	0.8978	0.9067	0.8691	0.7871	0.7480	0.7776	0.7280	0.8144	0.8376	0.8530
162.0	0.9183	0.9312	0.8995	0.8139	0.7751	0.7813	0.7464	0.8393	0.8673	0.8801
165.0	0.9666	0.9811	0.9600	0.8930	0.8278	0.8250	0.8122	0.8822	0.9200	0.9363
168.0	1.032	1.035	1.023	0.9833	0.9101	0.8979	0.8811	0.9415	0.9878	0.9995
171.0	1.044	1.049	1.038	1.012	0.9100	0.9349	0.9160	0.9476	0.9947	1.003
174.0	1.140	1.145	1.130	1.102	1.038	1.038	0.9919	1.027	1.079	1.093
177.0	1.174	1.187	1.188	1.176	1.129	1.113	1.070	1.080	1.140	1.141
180.0	1.183	1.195	1.198	1.205	1.176	1.128	1.119	1.099	1.115	1.152
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639
3.0	1633	1634	1635	1635	1636	1636	1637	1638	1638	1639
6.0	1624	1625	1627	1626	1628	1629	1631	1632	1633	1634
9.0	1609	1609	1613	1613	1616	1617	1620	1621	1623	1624
12.0	1589	1591	1595	1595	1598	1600	1604	1605	1609	1609
15.0	1565	1567	1573	1571	1576	1579	1584	1585	1589	1590
18.0	1536	1539	1546	1544	1549	1552	1558	1560	1565	1566
21.0	1503	1506	1514	1512	1518	1521	1528	1531	1537	1538
24.0	1465	1468	1478	1475	1482	1486	1494	1498	1503	1505
27.0	1424	1427	1437	1434	1442	1446	1455	1459	1465	1467
30.0	1377	1381	1392	1390	1397	1401	1412	1415	1424	1424

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:

Photometric Data Table [cd]

33.0	1327	1330	1343	1339	1348	1353	1364	1368	1377	1377
36.0	1272	1276	1289	1286	1295	1300	1312	1316	1325	1326
39.0	1214	1218	1232	1228	1238	1243	1256	1260	1270	1271
42.0	1151	1156	1171	1166	1177	1182	1196	1200	1211	1212
45.0	1086	1090	1106	1101	1112	1117	1131	1135	1147	1148
48.0	1017	1021	1038	1032	1044	1049	1063	1068	1080	1081
51.0	944.3	948.8	966.0	960.5	972.0	977.4	992.3	996.7	1010	1010
54.0	869.4	874.0	891.9	885.7	897.8	902.6	918.1	922.6	935.5	935.9
57.0	791.9	796.5	815.2	808.5	820.6	825.6	840.7	844.8	858.3	858.6
60.0	712.2	717.4	736.3	728.8	741.3	746.0	761.3	765.5	778.9	779.3
63.0	631.2	636.1	655.6	648.1	660.2	664.5	680.0	683.2	696.9	697.5
66.0	549.6	554.1	573.7	565.6	577.6	582.2	596.6	600.1	613.3	613.9
69.0	467.3	472.0	491.1	483.2	494.8	498.8	512.6	514.6	527.0	528.1
72.0	385.6	389.7	408.5	400.7	412.0	415.7	428.2	427.5	439.8	440.8
75.0	304.7	307.8	326.3	318.5	330.4	332.9	342.4	340.0	351.6	352.9
78.0	225.2	227.6	245.3	237.3	249.3	249.4	257.9	255.7	266.4	267.7
81.0	148.9	150.1	166.5	159.9	169.0	168.2	176.5	175.6	184.7	186.9
84.0	75.71	77.74	92.63	86.81	92.26	93.75	101.1	101.0	109.5	111.3
87.0	10.31	19.09	31.11	19.42	30.74	24.93	36.62	33.29	43.17	42.33
90.0	0.0407	0.0393	0.2360	0.3836	0.2369	0.2739	0.2235	4.752	0.2288	7.364
93.0	0.0692	0.0648	0.2883	0.2932	0.2857	0.2859	0.2730	0.2698	0.2591	0.2572
96.0	0.0933	0.0945	0.3480	0.3432	0.3359	0.3325	0.3222	0.3180	0.3102	0.3071
99.0	0.1189	0.1253	0.4038	0.3950	0.3809	0.3763	0.3684	0.3644	0.3574	0.3543
102.0	0.1479	0.1551	0.4493	0.4500	0.4207	0.4175	0.4094	0.4061	0.4003	0.3939
105.0	0.1769	0.1893	0.4865	0.4827	0.4558	0.4501	0.4476	0.4411	0.4375	0.4298
108.0	0.2096	0.2255	0.4971	0.4919	0.4688	0.4613	0.4610	0.4537	0.4547	0.4443
111.0	0.2520	0.2618	0.5031	0.4956	0.4713	0.4631	0.4617	0.4570	0.4564	0.4477
114.0	0.2969	0.3084	0.5148	0.5053	0.4925	0.4665	0.4650	0.4590	0.4594	0.4487
117.0	0.3491	0.3570	0.5333	0.5283	0.5193	0.4797	0.4707	0.4698	0.4685	0.4602
120.0	0.4085	0.4129	0.5818	0.5692	0.5612	0.5131	0.4969	0.4908	0.4876	0.4779
123.0	0.4547	0.4707	0.6277	0.6219	0.6108	0.5871	0.5415	0.5379	0.5281	0.5221
126.0	0.4990	0.5164	0.6853	0.6863	0.6682	0.6667	0.6120	0.6068	0.6057	0.5843
129.0	0.5392	0.5667	0.7566	0.7630	0.7451	0.7564	0.7130	0.6819	0.6806	0.6620
132.0	0.5874	0.6055	0.8171	0.8289	0.8186	0.8391	0.8048	0.7902	0.7793	0.7686
135.0	0.6204	0.6344	0.8664	0.8811	0.8823	0.9107	0.8909	0.8676	0.8546	0.8348
138.0	0.6459	0.6638	0.9067	0.9229	0.9298	0.9561	0.9531	0.9381	0.8998	0.8760
141.0	0.6698	0.6863	0.9520	0.9600	0.9726	1.001	1.001	0.9917	0.9645	0.9138
144.0	0.6882	0.7100	0.9974	1.015	1.025	1.056	1.046	1.041	1.022	0.9667
147.0	0.7066	0.7338	1.052	1.073	1.069	1.106	1.093	1.080	1.070	1.033
150.0	0.7390	0.7573	1.104	1.121	1.116	1.146	1.127	1.119	1.083	1.062
153.0	0.7912	0.7953	1.153	1.179	1.194	1.184	1.167	1.155	1.119	1.106
156.0	0.8337	0.8435	1.209	1.246	1.245	1.229	1.211	1.186	1.141	1.135
159.0	0.8677	0.8791	1.272	1.283	1.279	1.285	1.254	1.230	1.182	1.167
162.0	0.8969	0.8951	1.269	1.295	1.298	1.309	1.268	1.237	1.179	1.153
165.0	0.9506	0.9427	1.271	1.304	1.316	1.324	1.294	1.242	1.191	1.182
168.0	1.010	1.005	1.275	1.321	1.339	1.339	1.308	1.241	1.214	1.186
171.0	1.013	1.020	1.273	1.317	1.325	1.325	1.295	1.208	1.191	1.187
174.0	1.106	1.110	1.268	1.295	1.312	1.290	1.266	1.212	1.157	1.195
177.0	1.153	1.158	1.241	1.244	1.268	1.254	1.243	1.171	1.146	1.146
180.0	1.142	1.162	1.184	1.196	1.199	1.206	1.177	1.129	1.122	1.100
G/C	300.0	315.0	330.0	345.0						
0.0	1639	1639	1639	1639						
3.0	1639	1639	1639	1639						
6.0	1634	1634	1634	1634						
9.0	1625	1625	1625	1624						
12.0	1611	1610	1611	1609						
15.0	1592	1591	1591	1590						
18.0	1568	1568	1568	1565						
21.0	1540	1539	1539	1537						
24.0	1507	1506	1507	1503						
27.0	1470	1468	1469	1466						
30.0	1428	1426	1427	1423						
33.0	1381	1379	1380	1376						
36.0	1330	1328	1329	1325						
39.0	1275	1273	1275	1270						
42.0	1216	1214	1216	1210						
45.0	1153	1150	1153	1147						
48.0	1086	1083	1086	1080						
51.0	1016	1013	1016	1010						
54.0	941.7	939.0	941.7	936.3						
57.0	865.2	862.2	865.6	859.9						
60.0	785.8	782.9	786.6	781.0						
63.0	703.9	701.6	705.2	700.3						
66.0	620.6	618.7	623.1	617.8						

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
 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: 54.5%  
 Test Distance: 2.500m [K=0.9942]  
 Remarks:



## Photometric Data Table [cd]

69.0	536.4	534.4	539.5	534.8
72.0	450.7	450.6	455.8	451.4
75.0	364.2	367.4	372.9	369.3
78.0	278.5	283.6	291.6	287.2
81.0	195.9	201.2	210.7	207.4
84.0	119.6	122.8	131.5	130.9
87.0	49.05	51.77	57.89	59.24
90.0	0.2647	4.763	0.9852	10.02
93.0	0.2514	0.2534	0.2480	0.2508
96.0	0.3011	0.3028	0.2989	0.3015
99.0	0.3480	0.3487	0.3465	0.3560
102.0	0.3882	0.3882	0.3900	0.4040
105.0	0.4264	0.4217	0.4236	0.4398
108.0	0.4383	0.4339	0.4316	0.4475
111.0	0.4406	0.4386	0.4492	0.4535
114.0	0.4433	0.4396	0.4675	0.4647
117.0	0.4484	0.4494	0.4899	0.4889
120.0	0.4695	0.4881	0.5263	0.5292
123.0	0.5025	0.5371	0.5544	0.5726
126.0	0.5673	0.6054	0.6130	0.6358
129.0	0.6655	0.6835	0.6842	0.7064
132.0	0.7480	0.7555	0.7555	0.7742
135.0	0.8221	0.8077	0.8155	0.8276
138.0	0.8819	0.8603	0.8566	0.8692
141.0	0.9291	0.9117	0.9125	0.9234
144.0	0.9726	0.9691	0.9623	0.9779
147.0	1.013	1.019	1.006	1.036
150.0	1.052	1.075	1.070	1.091
153.0	1.102	1.122	1.146	1.143
156.0	1.135	1.155	1.211	1.198
159.0	1.153	1.192	1.252	1.257
162.0	1.164	1.208	1.246	1.263
165.0	1.175	1.227	1.259	1.259
168.0	1.164	1.232	1.258	1.242
171.0	1.158	1.229	1.256	1.243
174.0	1.151	1.227	1.240	1.255
177.0	1.141	1.195	1.194	1.211
180.0	1.115	1.153	1.142	1.165

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.7DEG  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.362  
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 Test Distance: 2.500m [K=0.9942]  
 Remarks: