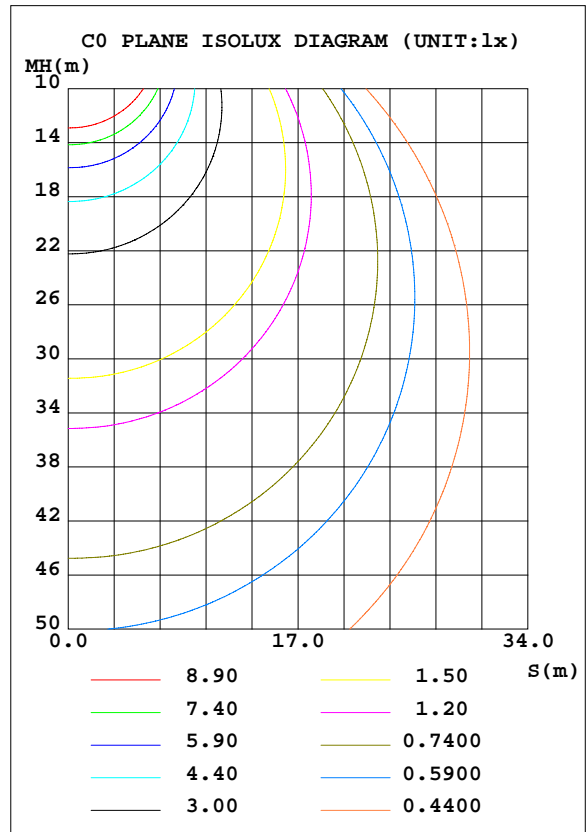
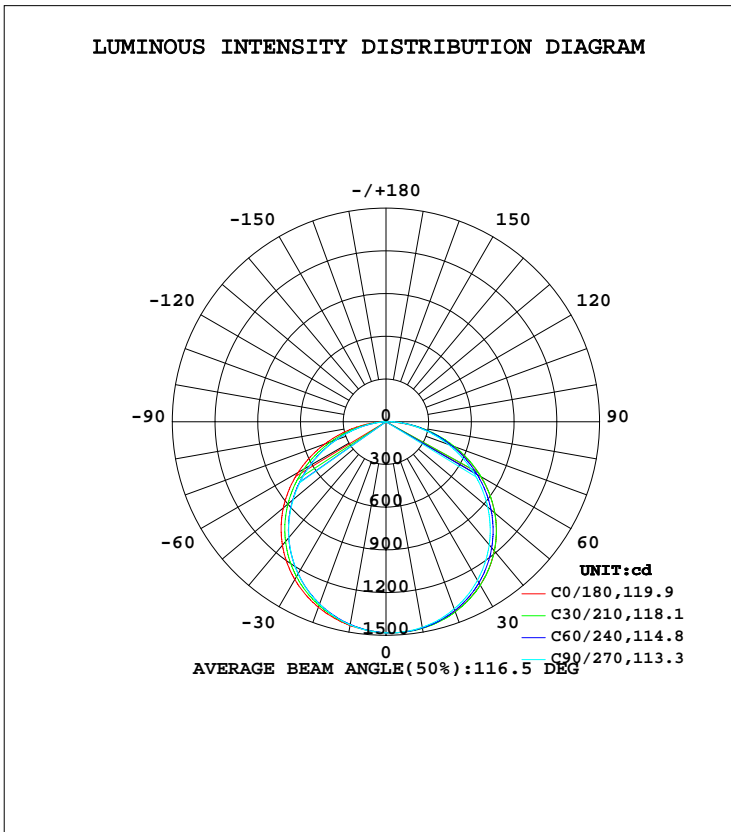


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.15 lm/W			
MODEL	ASD-BLP-14A35AC-PRM	I _{max} (cd)	1483	S/MH(C0/180)	1.29
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4457.2	η UP, DN(C0-180)	0.0,51.8
NOMINAL FLUX(lm)	4457.22	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,48.1
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: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 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	1471	1472	1466	1459	1453	1446	1448	1459	0- 10	140.4	140.4	3.15,3.15
20	1419	1418	1399	1393	1386	1365	1364	1391	10- 20	404.2	544.5	12.2,12.2
30	1324	1318	1285	1283	1280	1241	1234	1279	20- 30	618.7	1163	26.1,26.1
40	1184	1173	1128	1131	1132	1075	1061	1121	30- 40	756.1	1919	43.1,43.1
50	998.1	985.0	932.2	938.4	941.3	870.3	851.6	922.1	40- 50	796.4	2716	60.9,60.9
60	767.5	760.0	707.3	711.7	712.6	636.0	616.0	686.2	50- 60	731.3	3447	77.3,77.3
70	502.7	508.7	464.5	463.1	457.1	385.7	369.7	428.3	60- 70	568.8	4016	90.1,90.1
80	229.3	253.7	226.3	215.3	196.5	146.6	139.6	176.1	70- 80	339.1	4355	97.7,97.7
90	5.547	28.65	11.70	7.203	0.2200	0.2804	0.2157	2.809	80- 90	98.75	4454	99.9,99.9
100	0.0983	0.0929	0.0880	0.1000	0.3726	0.3977	0.3778	0.3691	90-100	0.9540	4455	99.9,99.9
110	0.1759	0.1385	0.1529	0.1896	0.4102	0.4251	0.4190	0.4081	100-110	0.2836	4455	99.9,99.9
120	0.3384	0.2234	0.2519	0.3190	0.4752	0.4821	0.4511	0.4438	110-120	0.3163	4455	100,100
130	0.4851	0.3596	0.3877	0.4536	0.6179	0.6894	0.6736	0.5882	120-130	0.4038	4456	100,100
140	0.5779	0.5006	0.5064	0.5608	0.7270	0.8483	0.8333	0.7740	130-140	0.4648	4456	100,100
150	0.6531	0.5465	0.5722	0.6063	0.8683	0.9815	0.9882	0.9369	140-150	0.4521	4456	100,100
160	0.7862	0.6552	0.6056	0.7207	1.008	1.152	1.063	1.072	150-160	0.3806	4457	100,100
170	0.9295	0.8087	0.7463	0.8550	1.016	1.124	1.072	1.049	160-170	0.2592	4457	100,100
180	0.8992	0.8992	0.8992	0.8992	1.222	1.222	1.222	1.222	170-180	0.0900	4457	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.9 %									UNIT:lm		

Conical surface Flux(90deg): 2319.1 lm

%lum = 52.0%
 %lamp = 52.0%

Conical surface Flux(120deg): 3447 lm

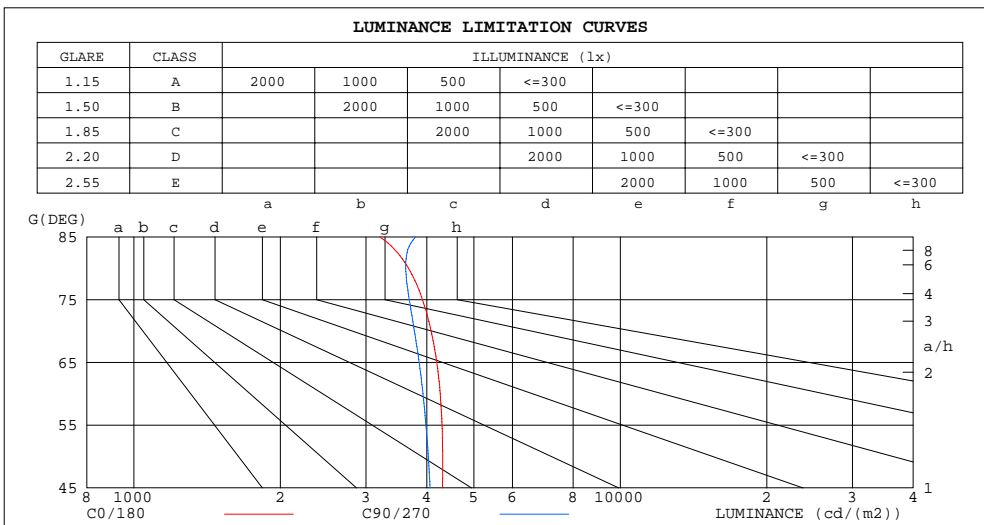
%lum = 77.3%
 %lamp = 77.3%

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3199	3795
80	3669	3620
75	3918	3683
70	4083	3772
65	4195	3858
60	4264	3930
55	4300	3984
50	4313	4029
45	4309	4063

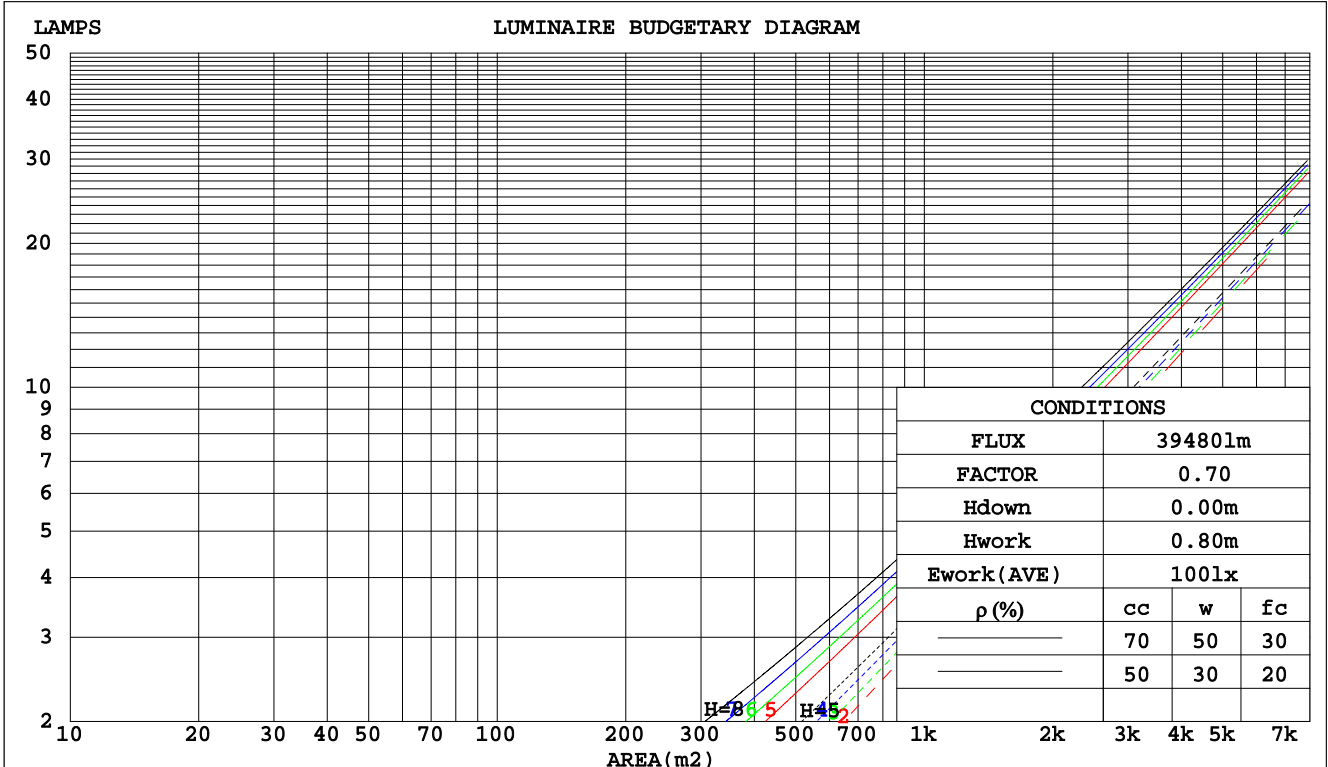
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	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																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	1.03	.99	.95	1.01	.97	.93	.97	.94	.90	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.69	.64	.60	.57
4.0	.69	.60	.54	.68	.60	.53	.66	.58	.52	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.50	.43	.39	.37
7.0	.50	.41	.35	.50	.41	.35	.48	.40	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.25	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-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	.318	.181	.057	.311	.177	.056	.298	.171	.055	.285	.165	.053	.274	.159	.051	
2.0	.298	.163	.050	.292	.161	.049	.280	.156	.048	.269	.151	.047	.259	.146	.046	
3.0	.275	.146	.044	.269	.144	.043	.259	.140	.043	.249	.137	.042	.240	.133	.041	
4.0	.253	.132	.039	.248	.130	.038	.239	.127	.038	.230	.124	.037	.222	.121	.037	
5.0	.234	.119	.034	.229	.118	.034	.221	.115	.034	.213	.113	.033	.206	.110	.033	
6.0	.216	.108	.031	.212	.107	.031	.205	.105	.031	.198	.103	.030	.192	.101	.030	
7.0	.201	.099	.028	.198	.098	.028	.191	.097	.028	.185	.095	.028	.179	.093	.027	
8.0	.188	.092	.026	.184	.091	.026	.179	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.176	.085	.024	.173	.084	.024	.168	.083	.023	.163	.082	.023	.158	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.158	.077	.022	.153	.076	.022	.149	.075	.022	

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	.182	.157	.134	.155	.134	.116	.106	.093	.080	.061	.054	.046	.020	.017	.015	
2.0	.174	.133	.098	.149	.114	.085	.102	.079	.059	.059	.046	.035	.019	.015	.011	
3.0	.166	.115	.074	.142	.099	.064	.098	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.158	.102	.058	.136	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.151	.091	.047	.130	.079	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.144	.083	.039	.124	.072	.034	.085	.050	.024	.049	.030	.014	.016	.010	.005	
7.0	.137	.076	.034	.118	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.112	.061	.025	.078	.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: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-14A35AC-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	13.1	14.7	13.4	14.9	15.1	12.7	14.3	13.0	14.5	14.7
3H	14.9	16.3	15.2	16.5	16.8	14.4	15.8	14.7	16.1	16.3
4H	15.6	17.0	15.9	17.2	17.5	15.1	16.5	15.4	16.7	17.0
6H	16.2	17.4	16.5	17.7	18.0	15.7	17.0	16.0	17.2	17.5
8H	16.3	17.6	16.7	17.9	18.2	15.9	17.2	16.3	17.4	17.7
12H	16.5	17.7	16.8	17.9	18.3	16.1	17.3	16.4	17.6	17.9
4H 2H	13.8	15.1	14.1	15.4	15.7	13.5	14.8	13.8	15.1	15.4
3H	15.7	16.9	16.1	17.2	17.5	15.3	16.5	15.7	16.8	17.1
4H	16.6	17.7	17.0	18.0	18.3	16.2	17.3	16.6	17.6	17.9
6H	17.3	18.3	17.7	18.6	19.0	16.9	17.9	17.3	18.2	18.6
8H	17.6	18.5	18.0	18.9	19.2	17.2	18.1	17.6	18.5	18.9
12H	17.8	18.6	18.2	19.0	19.4	17.4	18.3	17.9	18.7	19.1
8H 4H	16.9	17.8	17.3	18.2	18.6	16.6	17.5	17.0	17.8	18.2
6H	17.8	18.6	18.3	19.0	19.4	17.5	18.2	17.9	18.6	19.1
8H	18.2	18.9	18.7	19.3	19.8	17.9	18.6	18.3	19.0	19.4
12H	18.5	19.1	19.0	19.5	20.0	18.2	18.8	18.7	19.3	19.8
12H 4H	17.0	17.8	17.4	18.2	18.6	16.6	17.4	17.0	17.8	18.2
6H	17.9	18.6	18.4	19.0	19.5	17.6	18.3	18.1	18.7	19.1
8H	18.4	18.9	18.8	19.4	19.9	18.1	18.6	18.5	19.1	19.6
Variations with the observer position at spacings:										
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 / - 0.4					+ 0.1 / - 0.4				

CIE Pub.117, 4457 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

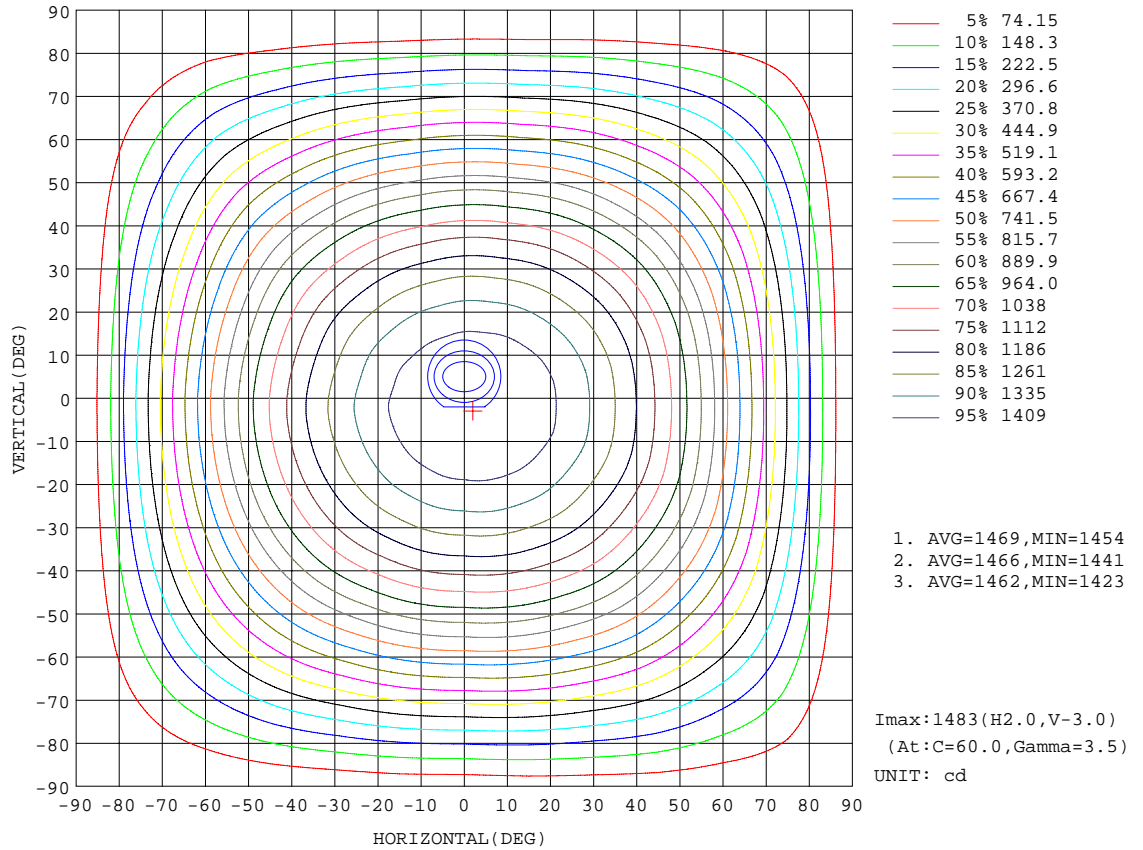
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	55	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	83	74	68	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

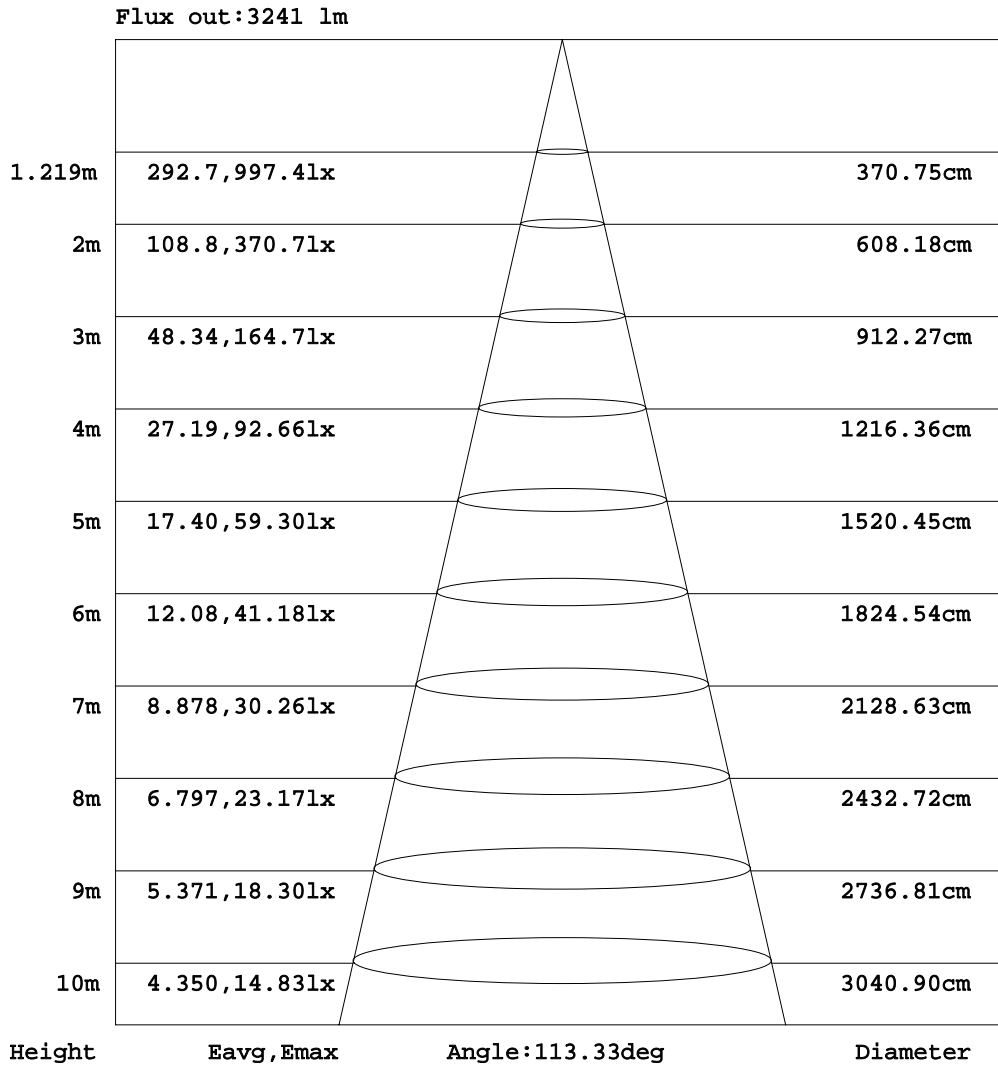


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance:2.500m [K=0.9942]
 Remarks:

AAI Figure

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



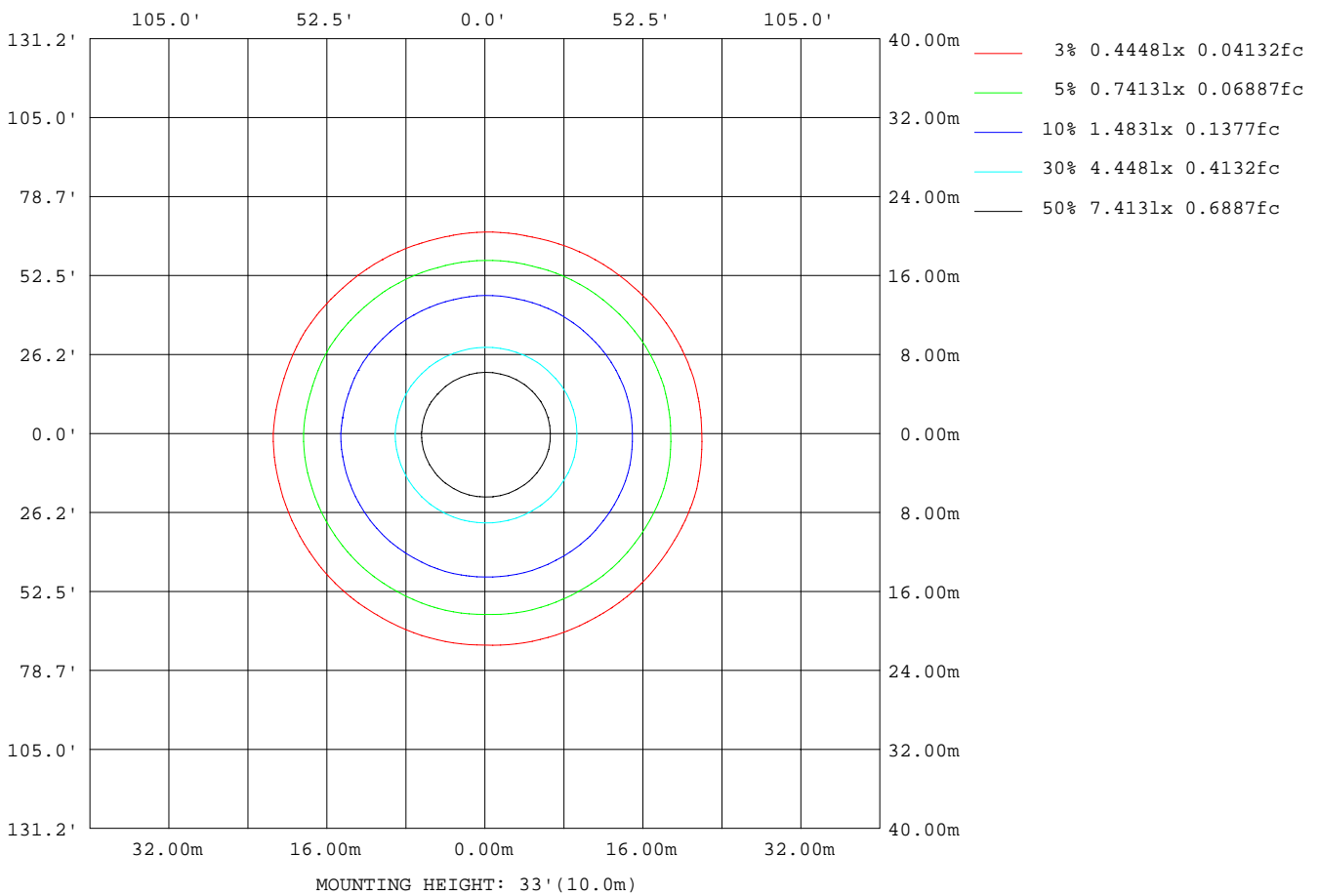
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance:2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

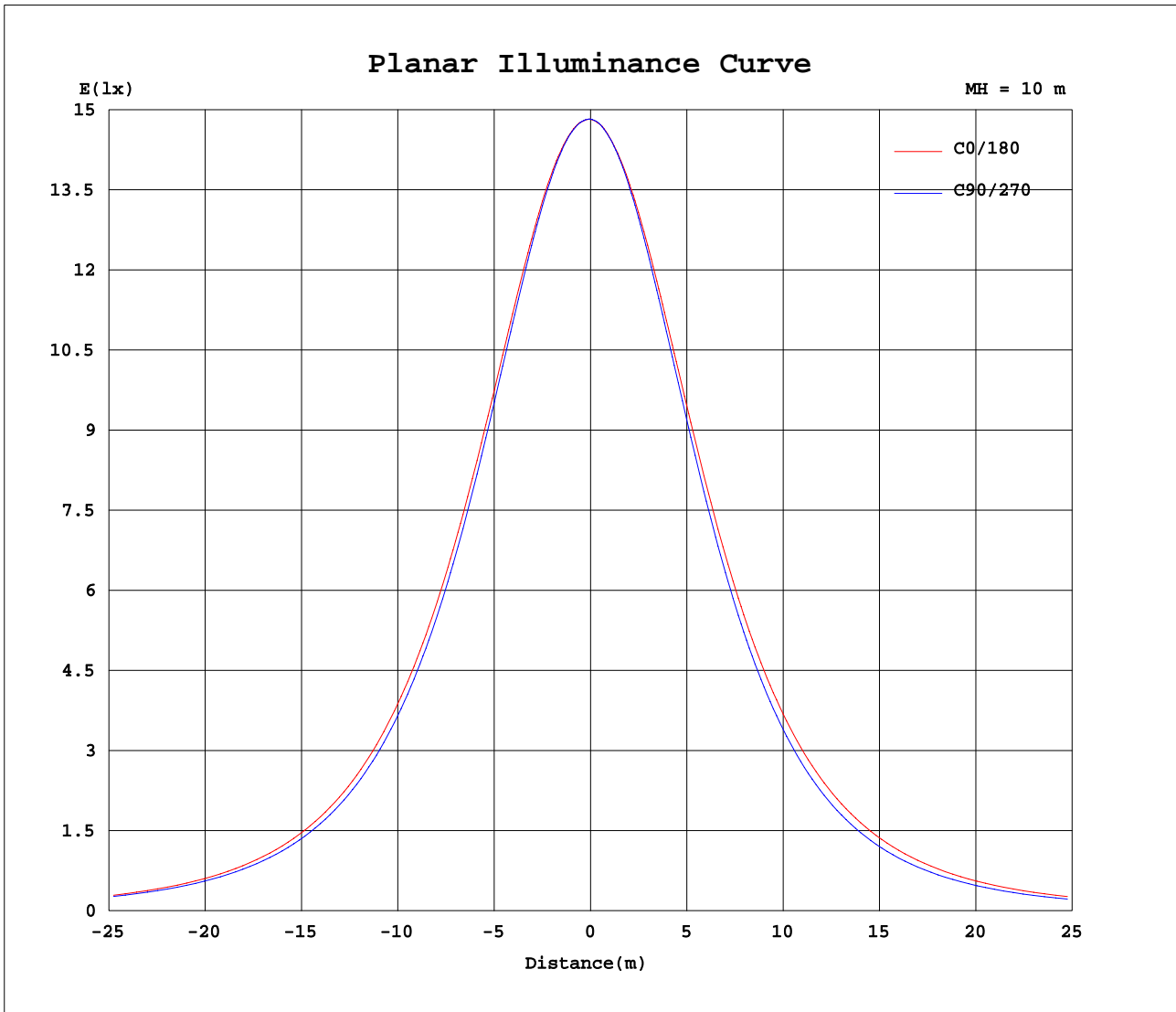
AvgL	cd/m2
L_0~180(65)av	4026
L_0~180(75)av	3710
L_0~180(85)av	2833
L_90~270(65)av	3548
L_90~270(75)av	3189
L_90~270(85)av	2580
L_45(65)av	3772
L_45(75)av	3433
L_45(85)av	2721

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance:2.500m [K=0.9942]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: Alan Wang
Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 46.5%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
5	1481	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1481	1481	1481	1480
10	1471	1471	1471	1472	1473	1473	1473	1473	1472	1472	1472	1471	1471	1470	1469	1469	1468	1467	1466
15	1450	1450	1451	1452	1453	1453	1452	1451	1451	1450	1450	1449	1447	1446	1445	1443	1442	1441	1439
20	1419	1419	1421	1423	1424	1423	1421	1420	1419	1418	1417	1414	1412	1410	1408	1406	1404	1402	1399
25	1376	1378	1380	1382	1383	1381	1379	1376	1375	1373	1371	1368	1364	1362	1360	1357	1354	1351	1348
30	1324	1326	1328	1331	1331	1328	1325	1322	1320	1318	1315	1310	1306	1302	1300	1296	1293	1289	1285
35	1260	1262	1265	1268	1268	1264	1260	1257	1254	1251	1247	1241	1236	1231	1228	1224	1220	1216	1212
40	1184	1187	1191	1194	1194	1189	1184	1180	1176	1173	1168	1161	1155	1150	1146	1142	1137	1133	1128
45	1097	1100	1105	1109	1107	1102	1096	1092	1088	1084	1078	1071	1064	1059	1055	1050	1045	1040	1034
50	998	1002	1007	1012	1010	1004	998	993	989	985	978	971	963	958	954	949	944	938	932
55	888	893	898	904	901	895	888	884	881	877	870	862	855	849	845	840	834	829	823
60	768	773	780	786	783	777	771	767	764	760	753	746	738	733	729	724	719	713	707
65	638	645	652	659	656	651	645	642	640	637	631	624	616	612	608	604	599	593	587
70	503	510	518	526	523	518	513	512	510	509	503	497	491	488	484	481	476	470	464
75	365	373	382	390	388	384	380	380	380	380	376	371	365	363	361	358	353	348	343
80	229	238	247	256	255	252	250	251	253	254	251	247	244	242	241	239	235	231	226
85	100	109	118	126	126	126	125	128	131	134	133	132	130	130	129	128	125	122	119
90	5.55	7.49	11.1	16.2	17.9	18.2	17.4	21.2	24.9	28.6	27.6	26.5	25.5	28.7	31.5	33.5	26.9	19.8	11.7
95	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
100	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
105	0.14	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
110	0.18	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15
115	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19
120	0.34	0.32	0.30	0.29	0.28	0.26	0.25	0.24	0.23	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25
125	0.42	0.40	0.39	0.37	0.35	0.34	0.32	0.31	0.30	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.31	0.31	0.32
130	0.49	0.47	0.46	0.44	0.43	0.42	0.40	0.39	0.37	0.36	0.36	0.37	0.37	0.37	0.37	0.36	0.37	0.38	0.39
135	0.54	0.53	0.52	0.51	0.49	0.48	0.46	0.44	0.42	0.41	0.42	0.42	0.43	0.44	0.44	0.45	0.46	0.46	0.47
140	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.51	0.50	0.49	0.48	0.48	0.48	0.49	0.50	0.50	0.50	0.51
145	0.62	0.62	0.62	0.61	0.59	0.57	0.56	0.55	0.54	0.53	0.53	0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.55
150	0.65	0.65	0.65	0.64	0.63	0.62	0.60	0.58	0.56	0.55	0.54	0.53	0.53	0.54	0.55	0.56	0.57	0.57	0.57
155	0.71	0.71	0.70	0.71	0.71	0.71	0.68	0.65	0.61	0.59	0.57	0.56	0.56	0.57	0.58	0.59	0.59	0.59	0.59
160	0.79	0.78	0.78	0.77	0.76	0.76	0.73	0.71	0.68	0.66	0.63	0.61	0.61	0.61	0.62	0.63	0.62	0.61	0.61
165	0.85	0.85	0.84	0.83	0.82	0.81	0.79	0.77	0.75	0.73	0.70	0.68	0.67	0.67	0.66	0.66	0.66	0.65	0.65
170	0.93	0.93	0.92	0.91	0.90	0.89	0.87	0.85	0.83	0.81	0.79	0.77	0.77	0.77	0.77	0.77	0.76	0.75	0.75
175	0.99	0.99	0.98	0.96	0.95	0.93	0.91	0.88	0.85	0.83	0.81	0.80	0.80	0.80	0.80	0.80	0.79	0.79	0.79
180	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
5	1480	1479	1479	1478	1478	1477	1477	1476	1476	1475	1475	1475	1475	1474	1473	1473	1472	1472	1472
10	1465	1465	1464	1463	1462	1461	1461	1460	1459	1458	1458	1457	1457	1457	1457	1456	1455	1453	1452
15	1438	1438	1437	1435	1434	1433	1433	1432	1432	1431	1430	1429	1429	1428	1428	1428	1427	1425	1422
20	1399	1398	1398	1396	1395	1394	1394	1394	1393	1392	1391	1391	1391	1390	1390	1390	1390	1386	1383
25	1348	1347	1347	1346	1344	1343	1344	1344	1344	1343	1342	1342	1342	1341	1342	1342	1342	1338	1334
30	1285	1285	1285	1283	1282	1281	1282	1283	1283	1283	1283	1282	1283	1283	1283	1283	1284	1280	1274
35	1212	1212	1211	1210	1209	1208	1210	1211	1212	1212	1212	1212	1213	1213	1213	1214	1214	1211	1204
40	1128	1128	1128	1127	1126	1125	1128	1130	1131	1131	1132	1132	1132	1133	1134	1134	1135	1132	1124
45	1035	1035	1035	1034	1033	1032	1035	1037	1039	1040	1040	1041	1042	1042	1043	1044	1045	1042	1033
50	933	933	933	932	931	931	934	936	938	939	939	940	941	942	942	943	944	941	932
55	824	824	824	823	822	821	824	827	829	829	829	830	830	831	832	832	833	831	821
60	708	708	708	707	705	704	707	710	712	712	712	712	712	712	713	714	714	713	702
65	588	588	588	587	585	583	585	587	589	589	588	587	587	587	587	588	588	587	576
70	465	465	465	463	461	459	461	462	463	462	461	459	459	458	457	458	458	457	446
75	344	344	343	341	338	336	337	337	338	336	333	331	329	328	327	327	327	326	316
80	227	227	226	223	220	217	217	216	215	212	209	206	203	201	198	198	198	197	188
85	119	118	118	115	111	108	106	104	102	97.9	93.7	89.3	85.9	82.4	78.9	78.5	78.2	77.4	69.8
90	14.8	16.9	18.6	17.6	16.7	16.1	13.8	10.8	7.20	7.09	7.34	7.97	4.60	1.91	0.03	0.15	0.22	0.22	0.24
95	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.14	0.22	0.30	0.31
100	0.09	0.09	0.10	0.10	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.19	0.28	0.37	0.37
105	0.12	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.16	0.23	0.32	0.42	0.41
110	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.27	0.33	0.41	0.41
115	0.20	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.31	0.36	0.41	0.41
120	0.26	0.27	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.35	0.38	0.42	0.48	0.48
125	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.43	0.46	0.50	0.55	0.56
130	0.40	0.41	0.42	0.43	0.44	0.45	0.45	0.45	0.45	0.46	0.47	0.48	0.49	0.49	0.50	0.53	0.57	0.62	0.63
135	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.52	0.52	0.53	0.54	0.56	0.59	0.63	0.68	0.69
140	0.51	0.52	0.52	0.53	0.54	0.54	0.55	0.56	0.56	0.56	0.56	0.55	0.56	0.58	0.60	0.63	0.67	0.73	0.75
145	0.55	0.56	0.57	0.58	0.59	0.60	0.60	0.59	0.58	0.58	0.58	0.59	0.60	0.61	0.63	0.66	0.71	0.79	0.81
150	0.58	0.58	0.59	0.59	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.63	0.64	0.65	0.69	0.76	0.87	0.89
155	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.65	0.65	0.66	0.67	0.69	0.70	0.70	0.70	0.71	0.79	0.91	0.93
160	0.62	0.64	0.66	0.67	0.68	0.70	0.71	0.71	0.72	0.73	0.73	0.74	0.75	0.75	0.76	0.78	0.85	1.01	1.02
165	0.67	0.69	0.72	0.73	0.75	0.77	0.78	0.79	0.79	0.79	0.80	0.80	0.81	0.81	0.82	0.84	0.88	1.01	1.03
170	0.76	0.77	0.78	0.80	0.81	0.83	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.87	0.88	0.89	0.91	1.02	1.03
175	0.80	0.80	0.81	0.82	0.83	0.85	0.86	0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.89	0.91	0.94	1.05	1.06
180	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	1.22	1.22

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
5	1472	1471	1471	1470	1470	1470	1470	1470	1470	1469	1469	1469	1469	1470	1470	1471	1471	1471	1472
10	1451	1451	1451	1450	1448	1447	1446	1446	1446	1445	1445	1445	1445	1445	1446	1447	1448	1449	1449
15	1420	1420	1419	1418	1416	1414	1412	1411	1410	1410	1409	1409	1408	1408	1410	1411	1413	1413	1414
20	1380	1378	1377	1376	1373	1370	1367	1365	1364	1363	1362	1361	1360	1360	1361	1363	1364	1366	1367
25	1329	1327	1326	1324	1320	1316	1311	1308	1307	1305	1303	1301	1300	1299	1301	1303	1305	1307	1309
30	1269	1265	1263	1261	1256	1251	1245	1241	1238	1236	1234	1231	1229	1228	1230	1232	1234	1236	1239
35	1198	1193	1190	1187	1182	1175	1169	1163	1160	1156	1153	1150	1148	1146	1148	1150	1153	1155	1158
40	1116	1111	1107	1103	1098	1090	1081	1075	1071	1067	1063	1059	1056	1054	1056	1059	1061	1064	1067
45	1025	1018	1013	1009	1003	994	985	977	972	968	963	960	956	953	955	958	960	964	967
50	922	914	910	905	899	889	879	870	865	860	856	851	847	844	846	849	852	855	858
55	811	802	797	792	786	776	765	756	751	746	741	736	732	729	731	734	736	739	742
60	691	682	677	672	667	656	645	636	631	625	621	616	612	608	610	613	616	619	622
65	565	555	551	546	541	531	520	511	506	502	497	493	489	485	487	490	493	495	498
70	435	425	421	418	413	404	394	386	381	377	374	369	366	363	365	367	370	372	374
75	305	296	293	290	287	279	270	263	259	256	253	250	247	244	246	249	251	252	254
80	179	170	168	166	164	158	152	147	144	142	140	138	136	134	136	138	140	141	142
85	62.3	55.3	54.4	54.0	53.7	49.8	45.7	41.9	41.3	41.2	41.3	39.8	38.6	37.7	39.2	41.0	42.9	43.0	43.1
90	0.26	0.26	0.25	0.24	0.23	0.35	0.36	0.28	0.24	0.23	0.23	0.24	0.24	0.24	0.23	0.22	0.22	0.22	0.22
95	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.29
100	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38
105	0.41	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42
110	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
115	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
120	0.48	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
125	0.57	0.58	0.58	0.57	0.57	0.57	0.58	0.59	0.58	0.57	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.54	0.54
130	0.64	0.66	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.67	0.67	0.66
135	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77	0.76	0.75	0.74	0.73
140	0.77	0.79	0.80	0.80	0.80	0.81	0.83	0.85	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.83	0.83	0.82	0.81
145	0.84	0.87	0.88	0.88	0.88	0.88	0.90	0.91	0.92	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.92
150	0.91	0.94	0.95	0.95	0.94	0.95	0.97	0.98	0.99	0.99	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
155	0.96	0.99	1.01	1.03	1.05	1.07	1.07	1.07	1.07	1.06	1.05	1.05	1.05	1.04	1.04	1.04	1.03	1.04	1.05
160	1.03	1.05	1.06	1.08	1.11	1.13	1.14	1.15	1.15	1.14	1.12	1.10	1.09	1.08	1.08	1.07	1.06	1.06	1.06
165	1.04	1.06	1.08	1.10	1.12	1.14	1.16	1.19	1.21	1.20	1.19	1.17	1.16	1.14	1.13	1.12	1.11	1.11	1.11
170	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.14	1.14	1.14	1.14	1.12	1.10	1.09	1.08	1.07	1.07	1.07
175	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.04	1.03	1.01	1.00	0.99	0.99	0.99	0.98
180	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2902A P:34.51W PF:0.9910 Freq:60.00Hz Lamp Flux:4457.22x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483				
5	1472	1473	1473	1474	1475	1475	1476	1476	1477	1477	1478	1479	1480	1480	1481				
10	1450	1451	1453	1455	1456	1458	1459	1460	1462	1464	1465	1467	1468	1469	1470				
15	1415	1417	1420	1423	1426	1428	1431	1433	1436	1439	1442	1444	1446	1448	1449				
20	1369	1372	1376	1380	1384	1388	1391	1395	1400	1404	1408	1411	1414	1417	1418				
25	1311	1315	1321	1326	1331	1336	1341	1346	1352	1358	1363	1367	1371	1374	1375				
30	1242	1247	1254	1260	1266	1273	1279	1286	1293	1301	1307	1312	1317	1321	1323				
35	1161	1168	1176	1184	1191	1198	1206	1214	1223	1232	1240	1246	1253	1257	1258				
40	1071	1078	1087	1096	1104	1113	1121	1131	1142	1153	1161	1169	1176	1180	1182				
45	970	979	989	999	1008	1017	1027	1038	1050	1061	1071	1080	1088	1092	1095				
50	862	871	881	892	902	912	922	934	947	960	970	979	988	993	995				
55	746	755	766	777	787	797	808	821	834	848	858	868	878	882	885				
60	625	634	645	655	665	676	686	699	713	727	737	747	757	762	764				
65	501	510	519	530	539	549	559	571	585	598	609	618	628	632	635				
70	376	384	393	403	411	419	428	440	453	465	475	484	494	498	500				
75	255	262	270	278	285	292	299	309	321	332	340	349	357	360	363				
80	143	148	154	160	165	170	176	184	192	201	208	216	223	225	227				
85	43.5	47.0	50.8	54.9	57.5	60.4	63.9	69.2	74.9	80.8	86.0	91.4	96.7	98.1	99.3				
90	0.22	0.22	0.21	0.21	0.76	1.62	2.81	2.33	1.53	0.36	2.84	5.86	9.41	8.19	6.90				
95	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.27	0.20	0.13				
100	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.35	0.35	0.33	0.25	0.17				
105	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.40	0.40	0.40	0.39	0.39	0.38	0.29	0.21				
110	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.39	0.39	0.39	0.38	0.31	0.24				
115	0.42	0.42	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.39	0.38	0.34	0.29				
120	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.41	0.37				
125	0.53	0.53	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.48	0.45				
130	0.65	0.63	0.62	0.61	0.60	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.58	0.55	0.51				
135	0.72	0.71	0.70	0.70	0.69	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.61	0.57				
140	0.79	0.80	0.80	0.80	0.79	0.78	0.77	0.76	0.75	0.75	0.75	0.75	0.72	0.67	0.61				
145	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.83	0.83	0.83	0.79	0.72	0.65				
150	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.85	0.76	0.68				
155	1.05	1.03	1.02	1.01	1.00	1.00	1.01	1.02	1.03	1.01	0.98	0.94	0.88	0.80	0.72				
160	1.06	1.06	1.06	1.06	1.07	1.07	1.07	1.07	1.07	1.05	1.04	1.01	0.94	0.86	0.79				
165	1.10	1.09	1.08	1.08	1.09	1.09	1.08	1.07	1.06	1.05	1.03	0.99	0.94	0.89	0.84				
170	1.06	1.04	1.02	1.04	1.05	1.05	1.05	1.04	1.04	1.03	1.02	0.99	0.95	0.92	0.90				
175	0.97	0.97	0.98	0.99	0.99	1.00	1.00	1.01	1.02	1.01	1.01	1.00	1.00	0.99	0.99				
180	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1482	1482	1483	1483	1483	1483	1483	1483	1483	1483
5.0	1481	1482	1482	1482	1482	1482	1482	1482	1482	1482
7.5	1477	1477	1478	1478	1478	1479	1479	1479	1479	1478
10.0	1471	1471	1471	1472	1473	1473	1473	1473	1472	1472
12.5	1462	1462	1462	1464	1464	1465	1464	1464	1463	1463
15.0	1450	1450	1451	1452	1453	1453	1452	1451	1451	1450
17.5	1435	1436	1437	1439	1440	1440	1439	1437	1436	1436
20.0	1419	1419	1421	1423	1424	1423	1421	1420	1419	1418
22.5	1399	1400	1402	1404	1405	1403	1401	1399	1398	1397
25.0	1376	1378	1380	1382	1383	1381	1379	1376	1375	1373
27.5	1352	1353	1356	1358	1359	1356	1353	1351	1349	1347
30.0	1324	1326	1328	1331	1331	1328	1325	1322	1320	1318
32.5	1293	1295	1298	1301	1301	1298	1294	1291	1288	1286
35.0	1260	1262	1265	1268	1268	1264	1260	1257	1254	1251
37.5	1223	1226	1230	1233	1232	1228	1223	1219	1216	1213
40.0	1184	1187	1191	1194	1194	1189	1184	1180	1176	1173
42.5	1142	1145	1149	1153	1152	1147	1141	1137	1134	1130
45.0	1097	1100	1105	1109	1107	1102	1096	1092	1088	1084
47.5	1049	1053	1057	1062	1060	1054	1048	1044	1040	1036
50.0	998.1	1002	1007	1012	1010	1004	997.8	993.2	989.2	985.0
52.5	944.2	948.7	954.1	959.1	956.6	950.6	944.4	940.1	936.3	932.2
55.0	887.9	892.8	898.5	903.7	900.9	894.8	888.5	884.3	880.7	876.7
57.5	828.8	834.0	840.1	845.8	842.8	836.8	830.6	826.5	823.1	819.3
60.0	767.5	773.1	779.6	785.7	782.7	776.7	770.6	766.8	763.6	760.0
62.5	703.6	709.8	716.7	723.3	720.2	714.3	708.2	704.9	702.2	699.0
65.0	638.2	644.7	652.0	659.0	656.0	650.5	644.9	642.0	639.6	636.7
67.5	570.9	577.8	585.5	592.7	589.9	584.7	579.4	577.2	575.4	573.1
70.0	502.7	510.0	518.1	525.8	523.1	518.3	513.3	511.7	510.4	508.7
72.5	434.2	441.8	450.1	458.0	455.7	451.4	447.0	446.0	445.3	444.3
75.0	365.0	373.1	381.8	390.0	387.9	384.2	380.3	380.1	380.2	379.8
77.5	296.9	305.2	314.1	322.4	320.8	317.7	314.4	315.0	315.8	316.1
80.0	229.3	237.9	247.0	255.7	254.7	252.4	249.8	251.2	252.7	253.7
82.5	163.5	172.0	180.7	189.1	189.0	187.9	186.5	188.6	190.6	192.3
85.0	100.4	109.0	117.7	126.0	126.4	126.0	125.5	128.5	131.5	134.0
87.5	42.96	51.23	59.37	67.05	68.19	68.68	69.09	72.56	75.94	78.92
90.0	5.547	7.493	11.07	16.23	17.92	18.24	17.40	21.15	24.87	28.65
92.5	0.0344	0.0329	0.0311	0.0455	0.5372	1.475	2.697	2.348	1.452	0.0956
95.0	0.0578	0.0557	0.0541	0.0527	0.0517	0.0494	0.0463	0.0446	0.0429	0.0415
97.5	0.0785	0.0761	0.0737	0.0717	0.0728	0.0744	0.0760	0.0740	0.0704	0.0650
100.0	0.0983	0.0951	0.0922	0.0898	0.0897	0.0899	0.0901	0.0908	0.0918	0.0929
102.5	0.1171	0.1136	0.1101	0.1070	0.1057	0.1046	0.1038	0.1039	0.1042	0.1046
105.0	0.1352	0.1316	0.1280	0.1245	0.1214	0.1186	0.1165	0.1164	0.1163	0.1165
107.5	0.1517	0.1481	0.1445	0.1407	0.1357	0.1309	0.1269	0.1274	0.1281	0.1292
110.0	0.1759	0.1701	0.1646	0.1594	0.1532	0.1473	0.1422	0.1404	0.1391	0.1385
112.5	0.2093	0.1997	0.1909	0.1827	0.1750	0.1673	0.1600	0.1550	0.1506	0.1478
115.0	0.2522	0.2354	0.2194	0.2055	0.1980	0.1909	0.1840	0.1777	0.1717	0.1668
117.5	0.2935	0.2768	0.2598	0.2441	0.2342	0.2250	0.2162	0.2080	0.2002	0.1938
120.0	0.3384	0.3207	0.3034	0.2875	0.2754	0.2638	0.2525	0.2418	0.2315	0.2234
122.5	0.3819	0.3637	0.3458	0.3291	0.3154	0.3020	0.2890	0.2766	0.2645	0.2551
125.0	0.4187	0.4022	0.3855	0.3685	0.3523	0.3369	0.3234	0.3131	0.3027	0.2944
127.5	0.4522	0.4377	0.4232	0.4081	0.3916	0.3748	0.3591	0.3478	0.3375	0.3303
130.0	0.4851	0.4709	0.4566	0.4429	0.4299	0.4166	0.4020	0.3853	0.3695	0.3596
132.5	0.5201	0.5061	0.4923	0.4783	0.4643	0.4508	0.4352	0.4152	0.3956	0.3835
135.0	0.5425	0.5308	0.5190	0.5063	0.4923	0.4782	0.4623	0.4431	0.4239	0.4116
137.5	0.5587	0.5494	0.5400	0.5291	0.5166	0.5039	0.4917	0.4797	0.4670	0.4561
140.0	0.5779	0.5711	0.5634	0.5524	0.5388	0.5255	0.5161	0.5116	0.5072	0.5006
142.5	0.5972	0.5955	0.5930	0.5834	0.5672	0.5511	0.5387	0.5312	0.5246	0.5191
145.0	0.6163	0.6165	0.6163	0.6069	0.5902	0.5730	0.5581	0.5462	0.5353	0.5288
147.5	0.6345	0.6346	0.6342	0.6256	0.6114	0.5968	0.5808	0.5637	0.5472	0.5364
150.0	0.6531	0.6521	0.6501	0.6428	0.6314	0.6192	0.6017	0.5811	0.5613	0.5465
152.5	0.6831	0.6801	0.6771	0.6726	0.6669	0.6591	0.6380	0.6105	0.5841	0.5636
155.0	0.7065	0.7054	0.7041	0.7052	0.7065	0.7052	0.6798	0.6450	0.6116	0.5893
157.5	0.7453	0.7407	0.7370	0.7375	0.7396	0.7396	0.7120	0.6767	0.6417	0.6190
160.0	0.7862	0.7804	0.7751	0.7694	0.7643	0.7574	0.7345	0.7075	0.6798	0.6552
162.5	0.8113	0.8050	0.7983	0.7900	0.7816	0.7717	0.7548	0.7367	0.7175	0.6928
165.0	0.8531	0.8468	0.8387	0.8284	0.8177	0.8050	0.7879	0.7703	0.7514	0.7267
167.5	0.8999	0.8930	0.8845	0.8753	0.8652	0.8516	0.8349	0.8173	0.7971	0.7711
170.0	0.9295	0.9255	0.9177	0.9096	0.9009	0.8870	0.8720	0.8549	0.8333	0.8087
172.5	0.9376	0.9289	0.9205	0.9109	0.8990	0.8866	0.8726	0.8542	0.8278	0.7995
175.0	0.9947	0.9862	0.9754	0.9621	0.9471	0.9308	0.9090	0.8823	0.8544	0.8277
177.5	0.9982	0.9899	0.9805	0.9654	0.9480	0.9302	0.9121	0.8940	0.8831	0.8766
180.0	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1483	1483	1483	1483	1483	1483	1483	1483	1483	1482
5.0	1482	1482	1482	1482	1482	1481	1481	1481	1480	1480
7.5	1478	1478	1478	1478	1477	1477	1476	1475	1475	1474
10.0	1472	1471	1471	1470	1469	1469	1468	1467	1466	1465
12.5	1462	1462	1460	1459	1458	1458	1456	1455	1454	1453
15.0	1450	1449	1447	1446	1445	1443	1442	1441	1439	1438
17.5	1435	1433	1431	1429	1428	1427	1425	1423	1421	1420
20.0	1417	1414	1412	1410	1408	1406	1404	1402	1399	1399
22.5	1395	1392	1389	1387	1385	1383	1381	1378	1375	1375
25.0	1371	1368	1364	1362	1360	1357	1354	1351	1348	1348
27.5	1344	1341	1337	1334	1331	1328	1325	1322	1318	1318
30.0	1315	1310	1306	1302	1300	1296	1293	1289	1285	1285
32.5	1282	1277	1272	1268	1265	1262	1258	1254	1250	1250
35.0	1247	1241	1236	1231	1228	1224	1220	1216	1212	1212
37.5	1209	1203	1197	1192	1189	1185	1180	1176	1171	1171
40.0	1168	1161	1155	1150	1146	1142	1137	1133	1128	1128
42.5	1124	1118	1111	1106	1102	1097	1092	1087	1082	1083
45.0	1078	1071	1064	1059	1055	1050	1045	1040	1034	1035
47.5	1030	1022	1015	1010	1005	1000	995.3	989.9	984.2	985.0
50.0	978.4	970.8	963.1	958.2	953.7	948.9	943.7	938.2	932.2	933.1
52.5	925.5	917.8	909.9	904.8	900.1	895.2	889.9	884.4	878.5	879.2
55.0	870.1	862.4	854.5	849.5	844.8	839.7	834.4	828.7	822.7	823.5
57.5	812.5	804.7	796.7	792.0	787.6	782.9	777.5	771.7	765.6	766.3
60.0	753.4	745.8	738.1	733.4	729.0	724.2	718.9	713.3	707.3	708.0
62.5	692.6	685.3	677.7	673.3	669.0	664.4	659.2	653.5	647.5	648.3
65.0	630.6	623.6	616.2	612.1	608.1	603.8	598.6	593.0	586.9	587.8
67.5	567.3	560.7	553.7	550.0	546.4	542.3	537.2	531.7	525.8	526.5
70.0	503.5	497.4	491.0	487.6	484.3	480.6	475.7	470.2	464.5	465.1
72.5	439.5	433.9	428.0	425.2	422.3	418.9	414.3	409.1	403.6	404.1
75.0	375.6	370.6	365.4	363.0	360.5	357.7	353.3	348.4	343.1	343.6
77.5	312.7	308.5	304.0	302.1	300.1	297.6	293.5	288.8	283.8	284.3
80.0	250.9	247.4	243.7	242.5	241.1	239.2	235.4	231.0	226.3	226.6
82.5	190.6	188.2	185.5	184.5	183.2	181.7	178.6	175.1	171.3	171.2
85.0	133.2	131.7	130.0	129.6	129.1	128.1	125.5	122.4	119.1	119.0
87.5	79.12	78.80	78.23	78.47	78.44	78.01	75.41	72.52	69.35	69.36
90.0	27.57	26.54	25.54	28.75	31.46	33.48	26.86	19.77	11.70	14.82
92.5	0.3723	0.6763	1.089	0.9936	0.5585	0.0219	0.0298	0.0407	0.0517	0.0408
95.0	0.0408	0.0402	0.0396	0.0388	0.0380	0.0373	0.0375	0.0378	0.0385	0.0385
97.5	0.0629	0.0600	0.0580	0.0568	0.0558	0.0553	0.0553	0.0554	0.0556	0.0565
100.0	0.0926	0.0921	0.0917	0.0900	0.0877	0.0853	0.0853	0.0866	0.0880	0.0908
102.5	0.1056	0.1065	0.1073	0.1062	0.1052	0.1043	0.1047	0.1051	0.1057	0.1089
105.0	0.1181	0.1196	0.1209	0.1204	0.1200	0.1198	0.1203	0.1211	0.1219	0.1248
107.5	0.1316	0.1340	0.1362	0.1352	0.1342	0.1335	0.1344	0.1355	0.1367	0.1407
110.0	0.1411	0.1437	0.1462	0.1465	0.1466	0.1469	0.1488	0.1509	0.1529	0.1581
112.5	0.1515	0.1556	0.1593	0.1597	0.1601	0.1609	0.1645	0.1681	0.1720	0.1779
115.0	0.1677	0.1692	0.1713	0.1750	0.1788	0.1824	0.1866	0.1907	0.1947	0.2025
117.5	0.1927	0.1919	0.1921	0.1974	0.2029	0.2085	0.2134	0.2183	0.2234	0.2314
120.0	0.2230	0.2231	0.2239	0.2284	0.2334	0.2384	0.2427	0.2472	0.2519	0.2615
122.5	0.2561	0.2576	0.2594	0.2629	0.2667	0.2708	0.2749	0.2792	0.2836	0.2941
125.0	0.2946	0.2954	0.2964	0.2974	0.2988	0.3008	0.3060	0.3114	0.3168	0.3281
127.5	0.3311	0.3320	0.3323	0.3310	0.3297	0.3296	0.3366	0.3441	0.3517	0.3622
130.0	0.3642	0.3693	0.3728	0.3697	0.3666	0.3644	0.3719	0.3799	0.3877	0.3978
132.5	0.3903	0.3979	0.4045	0.4069	0.4090	0.4116	0.4182	0.4251	0.4324	0.4404
135.0	0.4159	0.4218	0.4284	0.4360	0.4435	0.4511	0.4570	0.4629	0.4704	0.4753
137.5	0.4514	0.4482	0.4484	0.4572	0.4666	0.4752	0.4787	0.4821	0.4855	0.4920
140.0	0.4906	0.4810	0.4761	0.4835	0.4919	0.4996	0.5019	0.5043	0.5064	0.5110
142.5	0.5142	0.5090	0.5067	0.5120	0.5181	0.5237	0.5277	0.5277	0.5300	0.5333
145.0	0.5282	0.5280	0.5295	0.5352	0.5409	0.5458	0.5464	0.5470	0.5478	0.5545
147.5	0.5326	0.5302	0.5322	0.5422	0.5522	0.5607	0.5633	0.5656	0.5682	0.5742
150.0	0.5366	0.5282	0.5272	0.5396	0.5523	0.5630	0.5664	0.5694	0.5722	0.5773
152.5	0.5478	0.5335	0.5306	0.5442	0.5588	0.5705	0.5723	0.5734	0.5745	0.5816
155.0	0.5745	0.5609	0.5589	0.5711	0.5847	0.5945	0.5938	0.5922	0.5911	0.6014
157.5	0.6033	0.5901	0.5886	0.5998	0.6117	0.6183	0.6134	0.6074	0.6014	0.6148
160.0	0.6326	0.6125	0.6071	0.6148	0.6234	0.6276	0.6209	0.6133	0.6056	0.6240
162.5	0.6671	0.6432	0.6339	0.6335	0.6341	0.6330	0.6278	0.6215	0.6155	0.6388
165.0	0.7011	0.6774	0.6682	0.6656	0.6638	0.6609	0.6578	0.6538	0.6506	0.6721
167.5	0.7451	0.7233	0.7177	0.7177	0.7184	0.7168	0.7128	0.7087	0.7048	0.7203
170.0	0.7852	0.7683	0.7657	0.7673	0.7684	0.7653	0.7591	0.7528	0.7463	0.7583
172.5	0.7758	0.7655	0.7675	0.7736	0.7791	0.7789	0.7760	0.7727	0.7694	0.7765
175.0	0.8116	0.8037	0.8015	0.8002	0.7996	0.7974	0.7939	0.7899	0.7865	0.7955
177.5	0.8706	0.8655	0.8617	0.8582	0.8556	0.8533	0.8515	0.8501	0.8494	0.8511
180.0	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1482	1482	1482	1481	1481	1481	1481	1480	1480	1480
5.0	1479	1479	1478	1478	1477	1477	1476	1476	1475	1475
7.5	1474	1473	1472	1471	1471	1470	1469	1469	1468	1468
10.0	1465	1464	1463	1462	1461	1461	1460	1459	1458	1458
12.5	1453	1452	1451	1449	1449	1448	1448	1447	1446	1445
15.0	1438	1437	1435	1434	1433	1433	1432	1432	1431	1430
17.5	1420	1419	1417	1416	1415	1415	1414	1414	1413	1412
20.0	1398	1398	1396	1395	1394	1394	1394	1393	1392	1391
22.5	1374	1374	1372	1371	1370	1370	1370	1370	1369	1368
25.0	1347	1347	1346	1344	1343	1344	1344	1344	1343	1342
27.5	1317	1317	1316	1314	1313	1314	1315	1315	1314	1314
30.0	1285	1285	1283	1282	1281	1282	1283	1283	1283	1283
32.5	1250	1249	1248	1247	1246	1247	1249	1249	1249	1249
35.0	1212	1211	1210	1209	1208	1210	1211	1212	1212	1212
37.5	1171	1171	1170	1169	1168	1170	1172	1173	1173	1173
40.0	1128	1128	1127	1126	1125	1128	1130	1131	1131	1132
42.5	1083	1083	1082	1081	1080	1082	1085	1086	1087	1087
45.0	1035	1035	1034	1033	1032	1035	1037	1039	1040	1040
47.5	985.5	985.6	984.6	983.3	982.8	985.4	988.0	990.0	990.7	991.1
50.0	933.4	933.4	932.5	931.2	930.6	933.6	936.3	938.4	939.0	939.5
52.5	879.6	879.5	878.5	877.2	876.5	879.4	882.2	884.4	885.0	885.3
55.0	824.0	824.1	823.1	821.7	821.0	823.9	826.6	828.7	829.2	829.4
57.5	766.8	766.8	765.7	764.2	763.2	766.1	768.9	771.0	771.3	771.4
60.0	708.3	708.2	707.0	705.5	704.3	707.1	709.7	711.7	711.9	711.7
62.5	648.6	648.6	647.2	645.4	644.0	646.6	649.1	650.9	650.8	650.4
65.0	588.2	588.1	586.6	584.6	582.9	585.2	587.4	588.9	588.6	587.9
67.5	526.9	526.7	525.0	522.8	520.8	523.0	525.0	526.3	525.6	524.5
70.0	465.4	465.2	463.2	460.9	458.7	460.6	462.2	463.1	462.1	460.7
72.5	404.3	403.9	401.9	399.3	396.8	398.2	399.4	400.0	398.6	396.7
75.0	343.8	343.4	341.0	338.3	335.6	336.6	337.3	337.5	335.5	333.2
77.5	284.4	283.9	281.4	278.4	275.4	275.9	276.2	276.0	273.5	270.7
80.0	226.5	225.9	223.3	220.3	217.1	216.9	216.4	215.3	212.4	209.1
82.5	170.8	170.0	167.3	164.4	161.2	160.2	158.9	157.1	153.7	149.9
85.0	118.5	117.6	114.7	111.4	108.1	106.3	104.2	101.8	97.91	93.67
87.5	69.08	68.44	64.89	60.93	56.78	54.73	52.53	50.14	45.52	40.30
90.0	16.91	18.58	17.55	16.67	16.11	13.78	10.78	7.203	7.093	7.336
92.5	0.0301	0.0204	0.0292	0.0368	0.0400	0.0352	0.0322	0.0309	0.0365	0.0396
95.0	0.0393	0.0401	0.0416	0.0432	0.0450	0.0473	0.0498	0.0526	0.0554	0.0583
97.5	0.0577	0.0592	0.0614	0.0644	0.0672	0.0703	0.0736	0.0773	0.0799	0.0826
100.0	0.0937	0.0973	0.0954	0.0928	0.0899	0.0929	0.0964	0.1000	0.1026	0.1051
102.5	0.1122	0.1153	0.1146	0.1136	0.1131	0.1160	0.1194	0.1229	0.1249	0.1268
105.0	0.1279	0.1309	0.1321	0.1333	0.1350	0.1380	0.1412	0.1443	0.1459	0.1475
107.5	0.1449	0.1491	0.1519	0.1548	0.1577	0.1605	0.1635	0.1666	0.1684	0.1702
110.0	0.1633	0.1686	0.1724	0.1762	0.1802	0.1831	0.1863	0.1896	0.1926	0.1956
112.5	0.1841	0.1902	0.1955	0.2008	0.2064	0.2097	0.2129	0.2161	0.2193	0.2226
115.0	0.2103	0.2181	0.2235	0.2290	0.2346	0.2381	0.2416	0.2452	0.2496	0.2545
117.5	0.2396	0.2479	0.2536	0.2595	0.2654	0.2698	0.2744	0.2791	0.2852	0.2918
120.0	0.2714	0.2814	0.2883	0.2954	0.3026	0.3081	0.3135	0.3190	0.3248	0.3308
122.5	0.3048	0.3155	0.3242	0.3327	0.3415	0.3485	0.3557	0.3633	0.3681	0.3720
125.0	0.3394	0.3509	0.3602	0.3695	0.3790	0.3878	0.3966	0.4054	0.4092	0.4119
127.5	0.3729	0.3839	0.3945	0.4053	0.4162	0.4225	0.4274	0.4319	0.4379	0.4449
130.0	0.4076	0.4176	0.4296	0.4414	0.4531	0.4546	0.4541	0.4536	0.4603	0.4697
132.5	0.4488	0.4573	0.4633	0.4690	0.4743	0.4752	0.4752	0.4756	0.4820	0.4910
135.0	0.4817	0.4880	0.4912	0.4944	0.4977	0.5008	0.5046	0.5090	0.5143	0.5193
137.5	0.4984	0.5048	0.5090	0.5130	0.5173	0.5242	0.5320	0.5401	0.5426	0.5419
140.0	0.5153	0.5198	0.5276	0.5362	0.5450	0.5515	0.5566	0.5608	0.5601	0.5568
142.5	0.5369	0.5410	0.5518	0.5640	0.5759	0.5780	0.5757	0.5727	0.5705	0.5691
145.0	0.5614	0.5687	0.5783	0.5884	0.5974	0.5962	0.5903	0.5844	0.5827	0.5840
147.5	0.5805	0.5868	0.5926	0.5981	0.6032	0.6023	0.5985	0.5953	0.5956	0.5989
150.0	0.5823	0.5873	0.5933	0.5999	0.6063	0.6081	0.6072	0.6063	0.6084	0.6137
152.5	0.5885	0.5960	0.6057	0.6166	0.6270	0.6301	0.6282	0.6261	0.6292	0.6389
155.0	0.6121	0.6229	0.6330	0.6429	0.6523	0.6554	0.6533	0.6515	0.6565	0.6713
157.5	0.6283	0.6417	0.6524	0.6620	0.6714	0.6767	0.6787	0.6813	0.6882	0.7025
160.0	0.6425	0.6607	0.6738	0.6849	0.6955	0.7050	0.7128	0.7207	0.7283	0.7347
162.5	0.6623	0.6851	0.7022	0.7165	0.7304	0.7419	0.7487	0.7550	0.7604	0.7635
165.0	0.6938	0.7152	0.7340	0.7509	0.7676	0.7806	0.7852	0.7887	0.7924	0.7964
167.5	0.7361	0.7523	0.7693	0.7869	0.8045	0.8191	0.8250	0.8284	0.8321	0.8355
170.0	0.7705	0.7830	0.7973	0.8138	0.8306	0.8452	0.8518	0.8550	0.8574	0.8597
172.5	0.7839	0.7918	0.8009	0.8145	0.8285	0.8411	0.8479	0.8482	0.8465	0.8452
175.0	0.8047	0.8140	0.8238	0.8349	0.8473	0.8593	0.8687	0.8737	0.8725	0.8709
177.5	0.8533	0.8560	0.8590	0.8625	0.8681	0.8739	0.8803	0.8869	0.8933	0.8965
180.0	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1479	1479	1479	1479	1479	1479	1478	1478	1478	1478
5.0	1475	1475	1474	1473	1473	1472	1472	1472	1472	1471
7.5	1467	1467	1467	1467	1465	1464	1463	1463	1463	1463
10.0	1457	1457	1457	1457	1456	1455	1453	1452	1451	1451
12.5	1445	1444	1444	1444	1444	1442	1440	1438	1437	1436
15.0	1429	1429	1428	1428	1428	1427	1425	1422	1420	1420
17.5	1411	1411	1410	1411	1411	1410	1407	1404	1402	1401
20.0	1391	1391	1390	1390	1390	1390	1386	1383	1380	1378
22.5	1368	1367	1367	1367	1367	1367	1364	1359	1355	1354
25.0	1342	1342	1341	1342	1342	1342	1338	1334	1329	1327
27.5	1313	1313	1313	1314	1314	1314	1311	1305	1300	1298
30.0	1282	1283	1283	1283	1283	1284	1280	1274	1269	1265
32.5	1249	1249	1249	1249	1250	1250	1247	1241	1235	1231
35.0	1212	1213	1213	1213	1214	1214	1211	1204	1198	1193
37.5	1173	1174	1175	1175	1176	1176	1173	1166	1159	1153
40.0	1132	1132	1133	1134	1134	1135	1132	1124	1116	1111
42.5	1087	1088	1089	1089	1090	1091	1088	1080	1072	1065
45.0	1041	1042	1042	1043	1044	1045	1042	1033	1025	1018
47.5	991.5	992.4	993.2	994.0	994.8	995.5	992.7	983.5	974.5	967.1
50.0	940.0	940.8	941.5	942.3	943.2	943.9	941.3	931.7	922.2	914.3
52.5	885.7	886.5	887.3	888.1	889.0	889.9	887.4	877.5	867.6	859.4
55.0	829.7	830.3	830.9	831.5	832.5	833.3	831.0	820.8	810.6	801.9
57.5	771.5	772.1	772.6	773.1	774.0	774.7	772.7	762.1	751.6	742.7
60.0	711.6	712.1	712.5	712.9	713.7	714.5	712.6	701.8	691.1	681.8
62.5	650.1	650.4	650.5	650.7	651.5	652.3	650.6	639.5	628.5	618.9
65.0	587.2	587.2	587.1	587.0	587.7	588.4	586.9	575.8	564.8	555.1
67.5	523.4	523.2	522.8	522.5	523.0	523.6	522.3	511.3	500.3	490.6
70.0	459.2	458.7	458.0	457.3	457.9	458.4	457.1	446.1	435.2	425.4
72.5	394.8	393.9	392.8	391.8	392.2	392.7	391.6	380.8	370.1	360.5
75.0	330.8	329.5	328.0	326.6	326.9	327.2	326.3	315.7	305.3	295.8
77.5	267.7	265.9	264.0	262.2	262.2	262.2	261.3	251.2	241.3	232.3
80.0	205.8	203.2	200.5	197.9	197.8	197.6	196.5	187.6	178.5	170.2
82.5	146.0	143.0	139.9	137.0	136.7	136.4	135.6	127.1	118.7	111.0
85.0	89.27	85.88	82.36	78.93	78.55	78.16	77.42	69.84	62.29	55.29
87.5	34.60	32.00	29.08	25.95	26.29	27.00	27.81	20.73	14.07	8.743
90.0	7.970	4.599	1.911	0.0298	0.1534	0.2189	0.2200	0.2408	0.2551	0.2632
92.5	0.0383	0.0405	0.0425	0.0474	0.1144	0.1862	0.2604	0.2668	0.2732	0.2793
95.0	0.0612	0.0634	0.0655	0.0704	0.1424	0.2203	0.3017	0.3089	0.3158	0.3220
97.5	0.0852	0.0866	0.0880	0.0923	0.1684	0.2522	0.3415	0.3458	0.3498	0.3533
100.0	0.1076	0.1082	0.1088	0.1119	0.1910	0.2784	0.3726	0.3747	0.3768	0.3787
102.5	0.1287	0.1296	0.1305	0.1340	0.2130	0.3020	0.3993	0.4001	0.4009	0.4016
105.0	0.1492	0.1508	0.1526	0.1556	0.2335	0.3206	0.4168	0.4147	0.4136	0.4124
107.5	0.1723	0.1744	0.1766	0.1812	0.2492	0.3271	0.4135	0.4126	0.4118	0.4111
110.0	0.1987	0.2008	0.2027	0.2067	0.2651	0.3332	0.4102	0.4090	0.4075	0.4059
112.5	0.2260	0.2284	0.2307	0.2348	0.2836	0.3410	0.4064	0.4056	0.4049	0.4043
115.0	0.2596	0.2635	0.2672	0.2722	0.3117	0.3583	0.4120	0.4117	0.4119	0.4123
117.5	0.2987	0.3033	0.3076	0.3129	0.3450	0.3845	0.4319	0.4359	0.4399	0.4436
120.0	0.3367	0.3416	0.3464	0.3521	0.3842	0.4248	0.4752	0.4789	0.4838	0.4886
122.5	0.3756	0.3802	0.3855	0.3921	0.4237	0.4644	0.5145	0.5208	0.5277	0.5348
125.0	0.4150	0.4196	0.4245	0.4304	0.4608	0.5014	0.5518	0.5595	0.5679	0.5763
127.5	0.4526	0.4579	0.4623	0.4674	0.4966	0.5361	0.5853	0.5952	0.6060	0.6170
130.0	0.4791	0.4863	0.4931	0.5013	0.5301	0.5692	0.6179	0.6303	0.6434	0.6565
132.5	0.5001	0.5100	0.5205	0.5321	0.5608	0.5995	0.6483	0.6626	0.6778	0.6931
135.0	0.5239	0.5328	0.5447	0.5575	0.5871	0.6275	0.6803	0.6939	0.7083	0.7224
137.5	0.5411	0.5496	0.5650	0.5820	0.6119	0.6517	0.7026	0.7183	0.7348	0.7516
140.0	0.5544	0.5636	0.5818	0.6012	0.6319	0.6734	0.7270	0.7459	0.7655	0.7851
142.5	0.5685	0.5777	0.5953	0.6139	0.6459	0.6937	0.7575	0.7794	0.8024	0.8251
145.0	0.5863	0.5951	0.6103	0.6270	0.6598	0.7140	0.7891	0.8144	0.8413	0.8679
147.5	0.6029	0.6117	0.6259	0.6414	0.6751	0.7372	0.8262	0.8527	0.8801	0.9066
150.0	0.6198	0.6287	0.6407	0.6534	0.6866	0.7580	0.8683	0.8907	0.9139	0.9361
152.5	0.6499	0.6599	0.6662	0.6720	0.6967	0.7714	0.8923	0.9126	0.9335	0.9545
155.0	0.6873	0.6986	0.6976	0.6965	0.7123	0.7871	0.9074	0.9328	0.9590	0.9852
157.5	0.7163	0.7272	0.7306	0.7353	0.7521	0.8250	0.9585	0.9813	1.006	1.029
160.0	0.7406	0.7464	0.7540	0.7625	0.7781	0.8535	1.008	1.020	1.034	1.048
162.5	0.7664	0.7698	0.7768	0.7852	0.7993	0.8586	1.007	1.021	1.035	1.049
165.0	0.8008	0.8057	0.8141	0.8241	0.8385	0.8845	1.013	1.028	1.043	1.059
167.5	0.8391	0.8431	0.8498	0.8601	0.8734	0.9045	1.020	1.034	1.048	1.063
170.0	0.8622	0.8648	0.8685	0.8775	0.8882	0.9130	1.016	1.029	1.043	1.055
172.5	0.8468	0.8506	0.8549	0.8628	0.8749	0.9096	1.034	1.042	1.049	1.057
175.0	0.8706	0.8755	0.8836	0.8941	0.9065	0.9356	1.054	1.055	1.056	1.057
177.5	0.8944	0.8924	0.8906	0.8892	0.9060	0.9649	1.025	1.026	1.027	1.027
180.0	0.8992	0.8992	0.8992	0.8992	0.8992	0.8992	1.222	1.222	1.222	1.222

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1478	1477	1477	1477	1477	1477	1477	1477	1477	1477
5.0	1471	1470	1470	1470	1470	1470	1470	1469	1469	1469
7.5	1462	1461	1460	1459	1459	1459	1459	1459	1459	1459
10.0	1451	1450	1448	1447	1446	1446	1446	1445	1445	1445
12.5	1436	1435	1433	1432	1431	1430	1430	1429	1429	1428
15.0	1419	1418	1416	1414	1412	1411	1410	1410	1409	1409
17.5	1400	1399	1396	1393	1391	1390	1389	1388	1387	1386
20.0	1377	1376	1373	1370	1367	1365	1364	1363	1362	1361
22.5	1353	1351	1348	1344	1340	1338	1337	1335	1334	1332
25.0	1326	1324	1320	1316	1311	1308	1307	1305	1303	1301
27.5	1296	1294	1290	1285	1280	1276	1274	1272	1270	1268
30.0	1263	1261	1256	1251	1245	1241	1238	1236	1234	1231
32.5	1228	1225	1220	1214	1208	1203	1200	1197	1194	1192
35.0	1190	1187	1182	1175	1169	1163	1160	1156	1153	1150
37.5	1150	1147	1141	1134	1126	1120	1116	1113	1109	1106
40.0	1107	1103	1098	1090	1081	1075	1071	1067	1063	1059
42.5	1061	1057	1052	1043	1034	1027	1023	1018	1014	1011
45.0	1013	1009	1003	994.1	985.0	977.2	972.3	967.8	963.5	959.5
47.5	962.5	958.2	952.1	942.7	933.2	925.0	919.8	915.0	910.5	906.3
50.0	909.6	905.0	898.8	888.9	879.0	870.3	865.1	860.2	855.6	851.2
52.5	854.6	850.0	843.8	833.6	823.4	814.5	809.0	803.9	799.1	794.5
55.0	797.1	792.5	786.4	775.9	765.4	756.2	750.7	745.7	740.8	736.2
57.5	737.8	733.1	727.1	716.5	706.0	696.6	691.1	686.0	681.2	676.6
60.0	677.0	672.3	666.5	655.9	645.4	636.0	630.5	625.5	620.7	616.1
62.5	614.2	609.8	604.2	593.6	583.1	573.6	568.4	563.6	559.1	554.5
65.0	550.6	546.2	540.9	530.7	520.5	511.3	506.2	501.6	497.2	492.7
67.5	486.2	482.1	477.2	467.2	457.3	448.4	443.5	439.2	435.1	430.8
70.0	421.4	417.6	413.2	403.7	394.3	385.7	381.2	377.2	373.5	369.5
72.5	356.9	353.6	349.7	340.7	331.7	323.5	319.6	316.1	312.9	309.1
75.0	292.8	290.2	287.0	278.7	270.5	263.0	259.4	256.2	253.4	249.9
77.5	229.6	227.2	224.4	217.2	210.1	203.8	200.5	197.7	195.1	192.4
80.0	168.1	166.3	164.4	158.2	152.1	146.6	144.1	142.0	140.2	137.9
82.5	109.4	108.2	106.8	101.8	96.97	92.59	90.88	89.53	88.40	86.76
85.0	54.40	54.01	53.73	49.79	45.71	41.88	41.29	41.23	41.29	39.83
87.5	10.65	11.51	11.26	10.28	9.979	10.40	8.128	5.412	2.674	5.616
90.0	0.2478	0.2382	0.2335	0.2312	0.2362	0.2804	0.2359	0.2336	0.2312	0.2403
92.5	0.2784	0.2765	0.2744	0.2760	0.2776	0.2786	0.2760	0.2730	0.2697	0.2683
95.0	0.3222	0.3225	0.3232	0.3242	0.3252	0.3259	0.3213	0.3158	0.3102	0.3082
97.5	0.3567	0.3601	0.3635	0.3654	0.3670	0.3687	0.3653	0.3618	0.3580	0.3550
100.0	0.3822	0.3860	0.3897	0.3924	0.3951	0.3977	0.3972	0.3966	0.3961	0.3928
102.5	0.4043	0.4072	0.4103	0.4140	0.4178	0.4214	0.4221	0.4226	0.4228	0.4201
105.0	0.4138	0.4155	0.4172	0.4215	0.4263	0.4310	0.4314	0.4312	0.4309	0.4283
107.5	0.4121	0.4134	0.4151	0.4197	0.4249	0.4301	0.4296	0.4286	0.4274	0.4260
110.0	0.4071	0.4091	0.4115	0.4160	0.4207	0.4251	0.4243	0.4227	0.4211	0.4206
112.5	0.4064	0.4091	0.4118	0.4150	0.4181	0.4209	0.4205	0.4196	0.4188	0.4176
115.0	0.4144	0.4165	0.4180	0.4198	0.4212	0.4226	0.4226	0.4219	0.4209	0.4193
117.5	0.4443	0.4439	0.4429	0.4432	0.4435	0.4436	0.4412	0.4376	0.4339	0.4311
120.0	0.4865	0.4816	0.4763	0.4772	0.4797	0.4821	0.4774	0.4708	0.4637	0.4585
122.5	0.5322	0.5267	0.5215	0.5236	0.5281	0.5322	0.5261	0.5168	0.5072	0.5022
125.0	0.5764	0.5733	0.5705	0.5741	0.5798	0.5850	0.5799	0.5721	0.5644	0.5585
127.5	0.6209	0.6220	0.6235	0.6276	0.6323	0.6368	0.6359	0.6339	0.6317	0.6266
130.0	0.6641	0.6692	0.6746	0.6798	0.6848	0.6894	0.6906	0.6903	0.6898	0.6881
132.5	0.7031	0.7100	0.7165	0.7225	0.7283	0.7340	0.7375	0.7399	0.7420	0.7398
135.0	0.7322	0.7392	0.7462	0.7553	0.7662	0.7772	0.7812	0.7815	0.7812	0.7787
137.5	0.7627	0.7689	0.7749	0.7861	0.8012	0.8163	0.8198	0.8177	0.8147	0.8112
140.0	0.7968	0.8004	0.8036	0.8146	0.8316	0.8483	0.8537	0.8534	0.8527	0.8488
142.5	0.8377	0.8389	0.8396	0.8481	0.8633	0.8784	0.8869	0.8916	0.8957	0.8935
145.0	0.8824	0.8808	0.8783	0.8842	0.8987	0.9136	0.9226	0.9270	0.9306	0.9314
147.5	0.9199	0.9142	0.9075	0.9114	0.9290	0.9469	0.9554	0.9558	0.9555	0.9578
150.0	0.9485	0.9461	0.9443	0.9507	0.9666	0.9815	0.9879	0.9868	0.9849	0.9859
152.5	0.9738	0.9871	1.001	1.014	1.021	1.026	1.026	1.022	1.018	1.017
155.0	1.011	1.032	1.053	1.068	1.069	1.069	1.067	1.061	1.054	1.049
157.5	1.051	1.071	1.091	1.108	1.113	1.116	1.115	1.103	1.089	1.079
160.0	1.063	1.084	1.108	1.129	1.141	1.152	1.154	1.136	1.116	1.101
162.5	1.064	1.088	1.115	1.140	1.158	1.174	1.184	1.172	1.156	1.141
165.0	1.076	1.096	1.119	1.142	1.165	1.187	1.207	1.200	1.186	1.172
167.5	1.076	1.092	1.109	1.126	1.145	1.167	1.186	1.187	1.179	1.167
170.0	1.068	1.079	1.090	1.099	1.109	1.124	1.138	1.145	1.144	1.140
172.5	1.064	1.070	1.076	1.081	1.085	1.089	1.091	1.091	1.092	1.091
175.0	1.058	1.059	1.059	1.060	1.061	1.063	1.061	1.055	1.047	1.039
177.5	1.027	1.027	1.026	1.025	1.025	1.026	1.026	1.026	1.024	1.022
180.0	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1477	1478	1478	1478	1479	1479	1479	1479	1479	1479
5.0	1469	1470	1470	1471	1471	1471	1472	1472	1473	1473
7.5	1459	1459	1460	1461	1461	1462	1462	1463	1463	1465
10.0	1445	1445	1446	1447	1448	1449	1449	1450	1451	1453
12.5	1428	1428	1429	1431	1432	1433	1433	1434	1436	1438
15.0	1408	1408	1410	1411	1413	1413	1414	1415	1417	1420
17.5	1386	1386	1387	1388	1390	1391	1392	1394	1396	1400
20.0	1360	1360	1361	1363	1364	1366	1367	1369	1372	1376
22.5	1331	1331	1332	1334	1336	1338	1339	1341	1345	1350
25.0	1300	1299	1301	1303	1305	1307	1309	1311	1315	1321
27.5	1266	1265	1267	1269	1271	1273	1275	1278	1283	1289
30.0	1229	1228	1230	1232	1234	1236	1239	1242	1247	1254
32.5	1189	1188	1190	1192	1195	1197	1200	1202	1209	1216
35.0	1148	1146	1148	1150	1153	1155	1158	1161	1168	1176
37.5	1103	1101	1103	1106	1108	1111	1114	1117	1124	1133
40.0	1056	1054	1056	1059	1061	1064	1067	1071	1078	1087
42.5	1007	1005	1007	1009	1012	1015	1018	1021	1030	1039
45.0	955.9	953.1	955.3	957.9	960.4	963.5	966.7	970.2	978.9	988.7
47.5	902.5	899.5	901.8	904.4	907.0	910.2	913.3	916.8	925.9	936.0
50.0	847.2	844.2	846.3	849.0	851.6	854.8	857.9	861.6	870.9	881.3
52.5	790.3	787.1	789.3	792.0	794.7	797.8	800.9	804.6	814.1	824.6
55.0	732.0	728.7	730.8	733.5	736.2	739.3	742.4	746.0	755.5	765.9
57.5	672.3	668.9	671.1	673.8	676.5	679.6	682.6	686.2	695.7	706.1
60.0	611.8	608.2	610.5	613.3	616.0	618.8	621.6	624.8	634.4	644.7
62.5	550.2	546.8	549.0	551.7	554.5	557.1	559.7	562.9	572.2	582.4
65.0	488.5	485.1	487.3	490.0	492.7	495.2	497.6	500.7	509.7	519.5
67.5	426.9	423.7	425.8	428.4	431.0	433.2	435.4	438.1	446.8	456.2
70.0	365.8	362.8	364.8	367.2	369.7	371.6	373.5	376.0	384.2	393.2
72.5	305.6	302.8	304.7	307.2	309.6	311.2	312.8	315.0	322.6	331.0
75.0	246.8	244.3	246.3	248.7	251.1	252.4	253.7	255.4	262.4	270.0
77.5	189.9	188.0	189.6	191.5	193.5	194.8	196.1	197.8	203.8	210.4
80.0	135.9	134.4	135.9	137.7	139.6	140.6	141.6	143.0	148.0	153.7
82.5	85.38	84.43	85.70	87.33	88.96	89.60	90.26	91.35	95.55	100.3
85.0	38.62	37.70	39.20	41.03	42.86	42.98	43.10	43.55	47.05	50.76
87.5	8.010	10.53	9.445	8.325	7.205	6.126	5.044	4.050	6.415	9.270
90.0	0.2426	0.2399	0.2286	0.2222	0.2157	0.2175	0.2181	0.2191	0.2164	0.2129
92.5	0.2667	0.2649	0.2625	0.2598	0.2572	0.2565	0.2558	0.2549	0.2529	0.2507
95.0	0.3064	0.3042	0.3018	0.2990	0.2963	0.2954	0.2945	0.2933	0.2914	0.2891
97.5	0.3520	0.3485	0.3455	0.3423	0.3391	0.3386	0.3382	0.3374	0.3365	0.3351
100.0	0.3891	0.3854	0.3830	0.3804	0.3778	0.3772	0.3765	0.3756	0.3750	0.3743
102.5	0.4169	0.4140	0.4123	0.4110	0.4098	0.4080	0.4062	0.4047	0.4044	0.4042
105.0	0.4254	0.4227	0.4224	0.4225	0.4226	0.4208	0.4189	0.4177	0.4168	0.4161
107.5	0.4247	0.4235	0.4228	0.4222	0.4216	0.4206	0.4196	0.4185	0.4173	0.4161
110.0	0.4202	0.4198	0.4195	0.4193	0.4190	0.4185	0.4180	0.4175	0.4154	0.4134
112.5	0.4165	0.4155	0.4162	0.4170	0.4179	0.4173	0.4167	0.4160	0.4144	0.4127
115.0	0.4175	0.4158	0.4168	0.4180	0.4191	0.4186	0.4181	0.4174	0.4160	0.4146
117.5	0.4280	0.4251	0.4262	0.4278	0.4293	0.4284	0.4275	0.4266	0.4249	0.4233
120.0	0.4534	0.4481	0.4491	0.4501	0.4511	0.4509	0.4507	0.4499	0.4466	0.4433
122.5	0.4977	0.4931	0.4916	0.4903	0.4890	0.4882	0.4874	0.4859	0.4802	0.4740
125.0	0.5525	0.5459	0.5468	0.5479	0.5491	0.5441	0.5392	0.5340	0.5284	0.5224
127.5	0.6204	0.6139	0.6107	0.6076	0.6046	0.5996	0.5948	0.5896	0.5829	0.5760
130.0	0.6860	0.6837	0.6808	0.6772	0.6736	0.6654	0.6573	0.6482	0.6338	0.6198
132.5	0.7363	0.7324	0.7303	0.7280	0.7257	0.7146	0.7036	0.6918	0.6767	0.6613
135.0	0.7754	0.7719	0.7662	0.7600	0.7538	0.7436	0.7335	0.7233	0.7143	0.7048
137.5	0.8074	0.8035	0.7997	0.7958	0.7919	0.7794	0.7670	0.7555	0.7507	0.7454
140.0	0.8431	0.8369	0.8354	0.8344	0.8333	0.8192	0.8050	0.7933	0.7981	0.8021
142.5	0.8886	0.8837	0.8816	0.8799	0.8781	0.8704	0.8626	0.8556	0.8563	0.8576
145.0	0.9311	0.9311	0.9319	0.9327	0.9334	0.9276	0.9218	0.9156	0.9090	0.9026
147.5	0.9614	0.9648	0.9649	0.9640	0.9632	0.9593	0.9554	0.9508	0.9442	0.9374
150.0	0.9885	0.9912	0.9908	0.9895	0.9882	0.9889	0.9894	0.9876	0.9789	0.9698
152.5	1.017	1.018	1.017	1.016	1.015	1.020	1.024	1.025	1.015	1.004
155.0	1.047	1.044	1.041	1.038	1.034	1.040	1.045	1.045	1.032	1.019
157.5	1.074	1.068	1.064	1.060	1.057	1.060	1.062	1.061	1.049	1.037
160.0	1.092	1.082	1.076	1.070	1.063	1.062	1.061	1.059	1.058	1.057
162.5	1.128	1.115	1.104	1.095	1.085	1.087	1.089	1.089	1.085	1.081
165.0	1.155	1.140	1.127	1.120	1.112	1.110	1.107	1.101	1.091	1.083
167.5	1.147	1.127	1.117	1.119	1.121	1.115	1.107	1.094	1.076	1.062
170.0	1.124	1.104	1.089	1.081	1.072	1.075	1.073	1.059	1.035	1.023
172.5	1.083	1.066	1.047	1.030	1.012	1.027	1.034	1.024	1.003	1.002
175.0	1.029	1.014	0.9990	0.9924	0.9858	0.9866	0.9757	0.9686	0.9695	0.9792
177.5	1.016	1.008	0.9982	0.9851	0.9721	0.9675	0.9650	0.9718	0.9827	0.9941
180.0	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1479	1480	1480	1480	1481	1481	1481	1481	1481	1482
5.0	1474	1475	1475	1476	1476	1477	1477	1478	1479	1480
7.5	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475
10.0	1455	1456	1458	1459	1460	1462	1464	1465	1467	1468
12.5	1440	1443	1444	1446	1448	1450	1453	1455	1457	1459
15.0	1423	1426	1428	1431	1433	1436	1439	1442	1444	1446
17.5	1403	1407	1410	1413	1416	1419	1423	1426	1429	1431
20.0	1380	1384	1388	1391	1395	1400	1404	1408	1411	1414
22.5	1355	1359	1363	1367	1372	1377	1382	1387	1391	1394
25.0	1326	1331	1336	1341	1346	1352	1358	1363	1367	1371
27.5	1295	1300	1306	1311	1318	1324	1331	1336	1341	1346
30.0	1260	1266	1273	1279	1286	1293	1301	1307	1312	1317
32.5	1223	1230	1237	1244	1251	1260	1268	1275	1281	1286
35.0	1184	1191	1198	1206	1214	1223	1232	1240	1246	1253
37.5	1141	1149	1157	1165	1174	1184	1194	1202	1209	1216
40.0	1096	1104	1113	1121	1131	1142	1153	1161	1169	1176
42.5	1049	1057	1066	1075	1086	1097	1108	1118	1126	1133
45.0	998.6	1008	1017	1027	1038	1050	1061	1071	1080	1088
47.5	946.3	955.9	965.6	975.5	987.2	999.6	1012	1022	1031	1039
50.0	892.0	901.9	911.8	922.1	934.1	946.9	959.8	970.1	979.2	988.3
52.5	835.5	845.5	855.5	865.9	878.4	891.6	904.9	915.4	924.9	934.3
55.0	776.7	786.9	797.1	807.8	820.6	834.2	847.8	858.4	868.0	877.6
57.5	716.8	727.0	737.3	748.0	760.8	774.5	788.2	798.9	808.6	818.3
60.0	655.4	665.4	675.6	686.2	699.2	712.8	726.7	737.3	747.2	757.0
62.5	592.9	602.7	612.6	622.9	635.9	649.5	663.4	673.9	683.8	693.6
65.0	529.6	539.0	548.5	558.6	571.2	584.6	598.2	608.6	618.5	628.3
67.5	466.0	474.9	484.0	493.6	505.8	518.8	531.9	542.0	551.7	561.4
70.0	402.6	410.9	419.4	428.3	440.1	452.6	465.3	475.0	484.4	493.8
72.5	339.7	347.2	354.9	363.1	374.3	386.2	398.2	407.4	416.3	425.3
75.0	278.0	284.7	291.6	299.0	309.5	320.5	331.8	340.4	348.8	357.3
77.5	217.4	223.5	229.8	236.5	245.9	256.0	266.4	274.1	281.8	289.6
80.0	159.7	164.8	170.2	176.1	184.0	192.4	201.2	208.4	215.6	222.8
82.5	105.3	109.3	113.5	118.1	124.7	131.9	139.2	145.4	151.6	158.0
85.0	54.93	57.55	60.42	63.88	69.22	74.94	80.85	86.04	91.36	96.67
87.5	12.61	14.08	15.46	16.68	17.82	18.94	20.12	21.30	22.48	23.66
90.0	0.2123	0.2639	0.3154	0.3669	0.4184	0.4699	0.5214	0.5729	0.6244	0.6759
92.5	0.2483	0.2475	0.2467	0.2456	0.2431	0.2405	0.2372	0.2337	0.2299	0.2261
95.0	0.2870	0.2877	0.2882	0.2880	0.2856	0.2828	0.2800	0.2765	0.2727	0.2689
97.5	0.3338	0.3341	0.3342	0.3342	0.3311	0.3282	0.3252	0.3207	0.3162	0.3117
100.0	0.3734	0.3720	0.3706	0.3691	0.3659	0.3623	0.3583	0.3523	0.3460	0.3397
102.5	0.4036	0.4010	0.3981	0.3955	0.3923	0.3888	0.3851	0.3796	0.3737	0.3678
105.0	0.4153	0.4133	0.4109	0.4082	0.4037	0.3994	0.3955	0.3929	0.3898	0.3868
107.5	0.4151	0.4137	0.4123	0.4103	0.4041	0.3981	0.3929	0.3916	0.3898	0.3878
110.0	0.4114	0.4104	0.4096	0.4081	0.4023	0.3961	0.3906	0.3894	0.3884	0.3876
112.5	0.4109	0.4084	0.4060	0.4035	0.3999	0.3959	0.3920	0.3893	0.3865	0.3841
115.0	0.4130	0.4098	0.4065	0.4034	0.4020	0.4005	0.3985	0.3962	0.3934	0.3909
117.5	0.4217	0.4208	0.4196	0.4182	0.4175	0.4166	0.4160	0.4173	0.4175	0.4188
120.0	0.4408	0.4421	0.4431	0.4438	0.4439	0.4439	0.4448	0.4494	0.4535	0.4474
122.5	0.4691	0.4721	0.4751	0.4771	0.4763	0.4755	0.4766	0.4828	0.4885	0.4835
125.0	0.5169	0.5152	0.5140	0.5133	0.5129	0.5122	0.5128	0.5181	0.5233	0.5173
127.5	0.5688	0.5616	0.5545	0.5499	0.5526	0.5551	0.5569	0.5580	0.5591	0.5491
130.0	0.6072	0.6000	0.5926	0.5882	0.5920	0.5959	0.5984	0.5979	0.5967	0.5842
132.5	0.6469	0.6388	0.6308	0.6259	0.6287	0.6322	0.6351	0.6361	0.6360	0.6219
135.0	0.6955	0.6882	0.6806	0.6740	0.6711	0.6694	0.6694	0.6711	0.6718	0.6558
137.5	0.7399	0.7357	0.7313	0.7256	0.7177	0.7098	0.7056	0.7074	0.7088	0.6881
140.0	0.8021	0.7931	0.7837	0.7740	0.7624	0.7511	0.7458	0.7486	0.7508	0.7246
142.5	0.8556	0.8448	0.8331	0.8201	0.8063	0.7933	0.7875	0.7898	0.7903	0.7576
145.0	0.8944	0.8828	0.8710	0.8591	0.8465	0.8335	0.8271	0.8275	0.8270	0.7875
147.5	0.9290	0.9180	0.9061	0.8943	0.8831	0.8723	0.8669	0.8657	0.8615	0.8146
150.0	0.9610	0.9528	0.9444	0.9369	0.9300	0.9224	0.9152	0.9095	0.9006	0.8457
152.5	0.9945	0.9875	0.9806	0.9780	0.9778	0.9758	0.9624	0.9444	0.9248	0.8629
155.0	1.009	1.004	1.001	1.007	1.019	1.029	1.009	0.9785	0.9449	0.8757
157.5	1.032	1.035	1.038	1.044	1.055	1.064	1.047	1.021	0.9892	0.9137
160.0	1.059	1.065	1.071	1.072	1.070	1.067	1.053	1.036	1.010	0.9382
162.5	1.080	1.082	1.083	1.079	1.073	1.065	1.049	1.031	0.9997	0.9375
165.0	1.085	1.091	1.094	1.084	1.073	1.060	1.045	1.028	0.9947	0.9450
167.5	1.063	1.070	1.073	1.069	1.062	1.052	1.038	1.022	0.9934	0.9579
170.0	1.036	1.051	1.054	1.049	1.043	1.039	1.032	1.016	0.9856	0.9521
172.5	1.015	1.026	1.026	1.022	1.021	1.021	1.016	1.001	0.9771	0.9498
175.0	0.9890	0.9911	0.9952	1.003	1.012	1.016	1.015	1.010	1.004	0.9969
177.5	1.005	1.015	1.025	1.033	1.039	1.043	1.047	1.050	1.052	1.053
180.0	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222	1.222

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
32.5
35.0
37.5
40.0
42.5
45.0
47.5
50.0
52.5
55.0
57.5
60.0
62.5
65.0
67.5
70.0
72.5
75.0
77.5
80.0
82.5
85.0
87.5
90.0
92.5
95.0
97.5
100.0
102.5
105.0
107.5
110.0
112.5
115.0
117.5
120.0
122.5
125.0
127.5
130.0
132.5
135.0
137.5
140.0
142.5
145.0
147.5
150.0
152.5
155.0
157.5
160.0
162.5
165.0
167.5
170.0
172.5
175.0
177.5
180.0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: Alan Wang
Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 46.5%
Test Distance: 2.500m [K=0.9942]
Remarks: