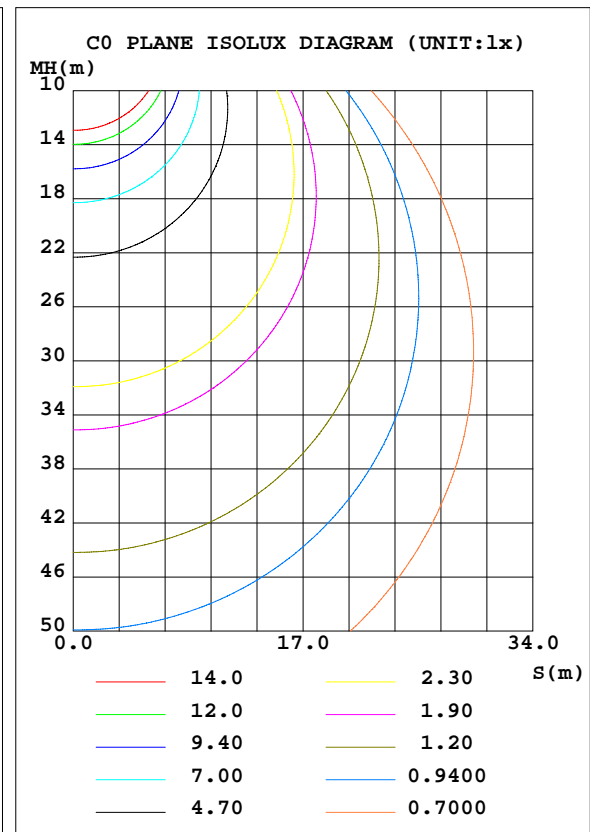
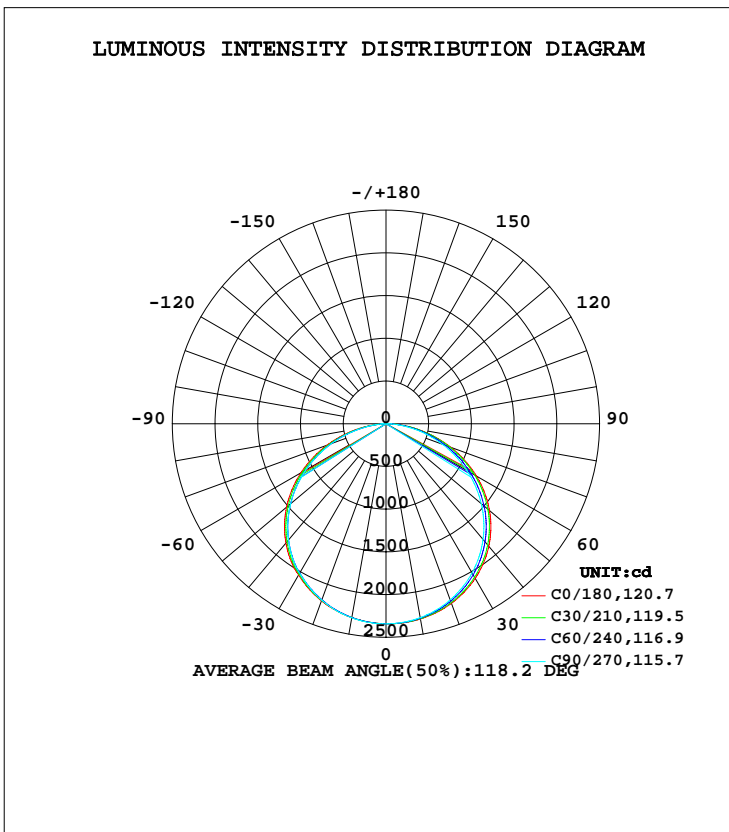


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 142.74 lm/W			
MODEL	ASD-BLP-24A50AC-MS-PRM	I _{max} (cd)	2342	S/MH(C0/180)	1.30
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	7157.3	η UP, DN(C0-180)	0.0,50.2
NOMINAL FLUX(lm)	7157.59	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.7
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2320	2314	2305	2302	2304	2302	2306	2315	0- 10	221.9	221.9	3.1,3.1
20	2238	2220	2195	2196	2206	2195	2198	2222	10- 20	640.3	862.3	12,12
30	2090	2060	2016	2026	2045	2021	2021	2060	20- 30	983.8	1846	25.8,25.8
40	1872	1838	1767	1791	1822	1777	1775	1827	30- 40	1211	3057	42.7,42.7
50	1582	1539	1455	1483	1519	1464	1457	1524	40- 50	1283	4341	60.6,60.6
60	1221	1178	1092	1115	1150	1093	1084	1155	50- 60	1184	5525	77.2,77.2
70	807.5	774.5	700.9	708.9	733.9	688.0	679.8	746.7	60- 70	925.9	6451	90.1,90.1
80	374.2	367.3	307.2	306.3	310.7	277.6	269.7	326.3	70- 80	550.7	7002	97.8,97.8
90	38.49	17.92	4.955	0.5217	0.4310	2.257	0.2957	8.661	80- 90	150.8	7152	99.9,99.9
100	0.2487	0.2117	0.2157	0.2440	0.6779	0.6344	0.6094	0.6058	90-100	0.9569	7153	99.9,99.9
110	0.3609	0.2739	0.2995	0.3683	0.7090	0.6614	0.6631	0.6631	100-110	0.5019	7154	100,99.9
120	0.5916	0.3834	0.4412	0.5574	0.7899	0.7009	0.6564	0.6864	110-120	0.5251	7154	100,100
130	0.7992	0.5924	0.6100	0.7611	0.9971	1.044	0.9846	0.8999	120-130	0.6345	7155	100,100
140	0.9207	0.7446	0.7725	0.8609	1.095	1.168	1.202	1.059	130-140	0.7033	7156	100,100
150	0.9916	0.8122	0.7726	0.9147	1.240	1.298	1.276	1.211	140-150	0.6397	7156	100,100
160	1.169	0.9094	0.7885	1.021	1.413	1.472	1.309	1.322	150-160	0.5166	7157	100,100
170	1.385	1.187	0.9843	1.242	1.432	1.595	1.351	1.367	160-170	0.3499	7157	100,100
180	1.223	1.223	1.223	1.223	1.743	1.743	1.743	1.743	170-180	0.1267	7157	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.8 %									UNIT:lm		

Conical surface Flux(90deg): 3700.4 lm

%lum = 51.7%
 %lamp = 51.7%

Conical surface Flux(120deg): 5525 lm

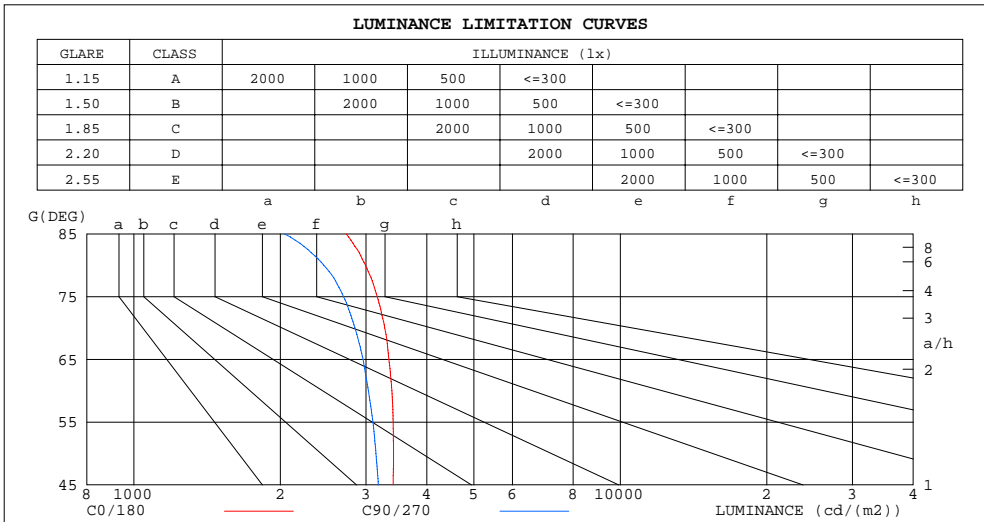
%lum = 77.2%
 %lamp = 77.2%

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2730	2039
80	2993	2457
75	3164	2697
70	3279	2846
65	3344	2960
60	3391	3034
55	3412	3101
50	3418	3145
45	3412	3180

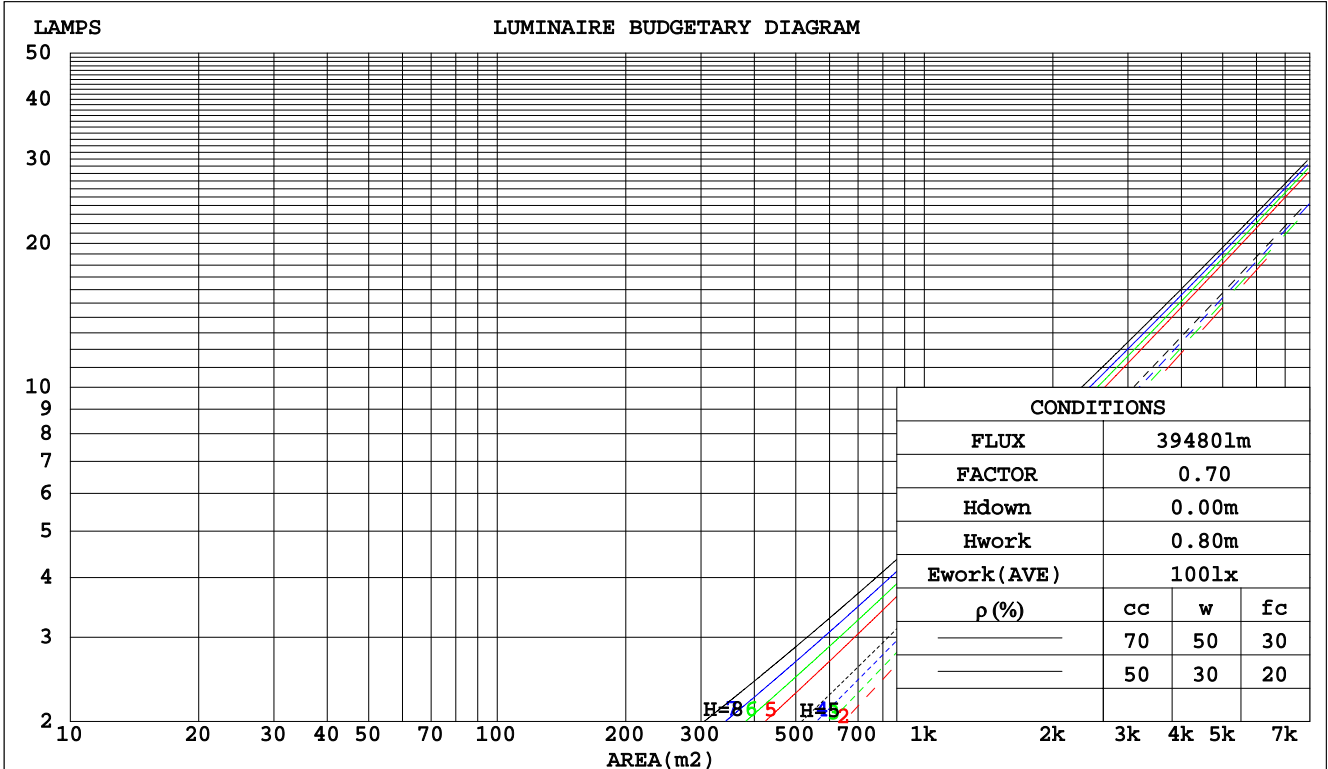
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.03	.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	.68
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.64	.59	.57
4.0	.69	.60	.53	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.55	.49	.44	.42
6.0	.55	.46	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.318	.181	.057	.311	.177	.056	.298	.171	.055	.286	.165	.053	.274	.159	.051	
2.0	.299	.164	.050	.292	.161	.050	.280	.156	.048	.270	.151	.047	.260	.147	.046	
3.0	.276	.147	.044	.270	.145	.044	.260	.141	.043	.250	.137	.042	.241	.133	.041	
4.0	.254	.132	.039	.249	.130	.038	.240	.127	.038	.231	.124	.037	.223	.121	.037	
5.0	.234	.119	.035	.230	.118	.034	.221	.115	.034	.214	.113	.034	.207	.110	.033	
6.0	.217	.109	.031	.213	.108	.031	.206	.105	.031	.199	.103	.030	.192	.101	.030	
7.0	.201	.100	.028	.198	.099	.028	.191	.097	.028	.185	.095	.028	.180	.093	.027	
8.0	.188	.092	.026	.185	.091	.026	.179	.089	.026	.173	.088	.025	.168	.086	.025	
9.0	.176	.085	.024	.173	.084	.024	.168	.083	.024	.163	.082	.023	.158	.080	.023	
10.0	.165	.079	.022	.163	.079	.022	.158	.077	.022	.154	.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	.181	.157	.134	.155	.134	.116	.106	.092	.080	.061	.054	.046	.020	.017	.015	
2.0	.174	.132	.098	.149	.114	.084	.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	.159	.102	.058	.136	.088	.051	.094	.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	.033	.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	.119	.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: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	10.6	12.1	10.8	12.3	12.5	10.1	11.6	10.4	11.8	12.1
3H	12.3	13.7	12.6	14.0	14.2	11.7	13.1	12.0	13.4	13.6
4H	13.0	14.4	13.3	14.6	14.9	12.3	13.7	12.7	14.0	14.2
6H	13.6	14.9	13.9	15.1	15.4	12.8	14.1	13.2	14.4	14.7
8H	13.8	15.0	14.1	15.3	15.6	13.0	14.2	13.3	14.5	14.8
12H	13.9	15.1	14.3	15.4	15.7	13.1	14.3	13.4	14.6	14.9
4H 2H	11.2	12.5	11.5	12.8	13.1	10.8	12.2	11.1	12.4	12.7
3H	13.1	14.3	13.5	14.6	14.9	12.6	13.8	13.0	14.1	14.4
4H	14.0	15.1	14.3	15.4	15.7	13.4	14.5	13.8	14.8	15.1
6H	14.7	15.7	15.1	16.0	16.4	14.0	15.0	14.4	15.3	15.7
8H	15.0	15.9	15.4	16.2	16.6	14.2	15.1	14.6	15.5	15.9
12H	15.1	16.0	15.6	16.4	16.8	14.4	15.2	14.8	15.6	16.0
8H 4H	14.3	15.2	14.7	15.5	15.9	13.8	14.7	14.2	15.0	15.4
6H	15.2	15.9	15.6	16.3	16.7	14.6	15.3	15.0	15.7	16.1
8H	15.5	16.2	16.0	16.6	17.1	14.9	15.5	15.3	16.0	16.4
12H	15.8	16.4	16.3	16.8	17.3	15.1	15.7	15.6	16.1	16.6
12H 4H	14.3	15.1	14.7	15.5	15.9	13.8	14.6	14.2	15.0	15.4
6H	15.2	15.9	15.7	16.3	16.8	14.7	15.3	15.1	15.8	16.2
8H	15.6	16.2	16.1	16.7	17.2	15.0	15.6	15.5	16.0	16.5
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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 7158 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.8)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

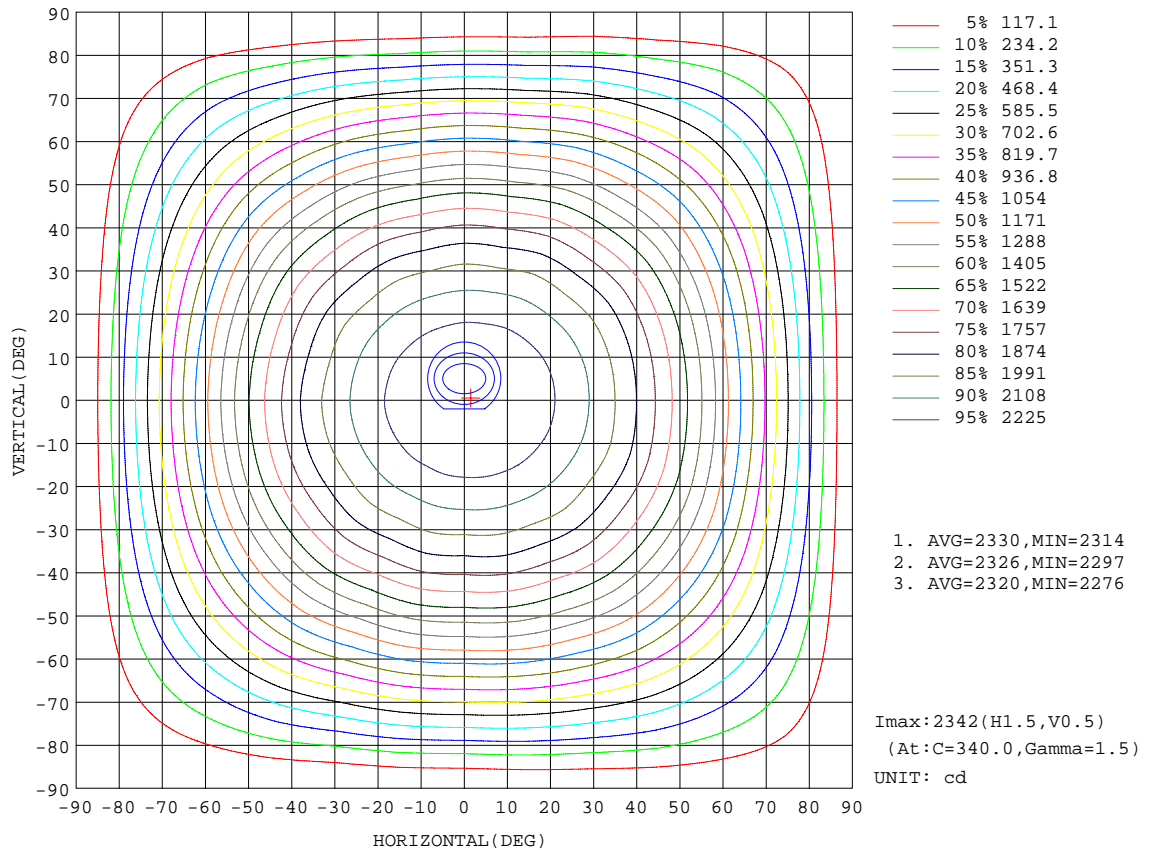
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	56	44	37	54	44	37	31
0.80	66	55	47	65	54	47	64	53	47	39
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	61
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	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: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

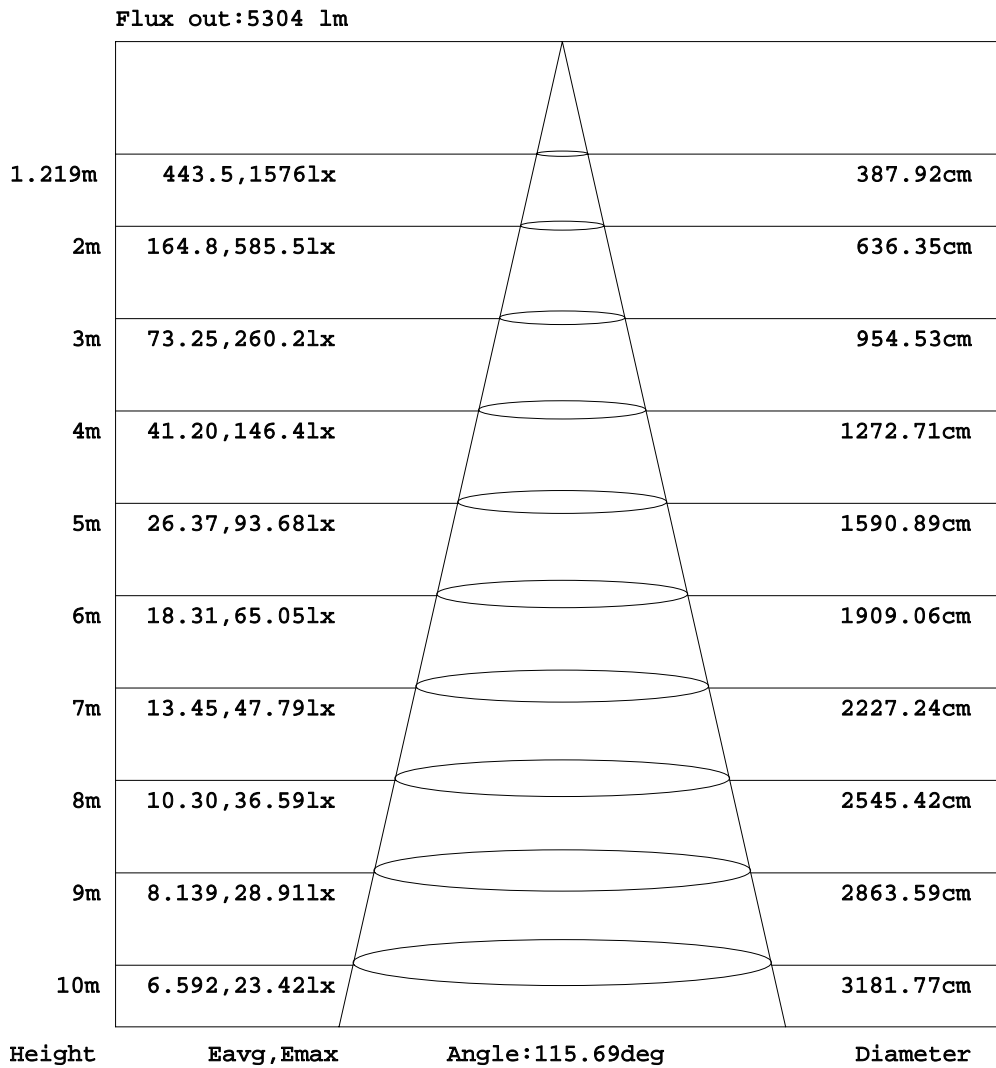


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

AAI Figure

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



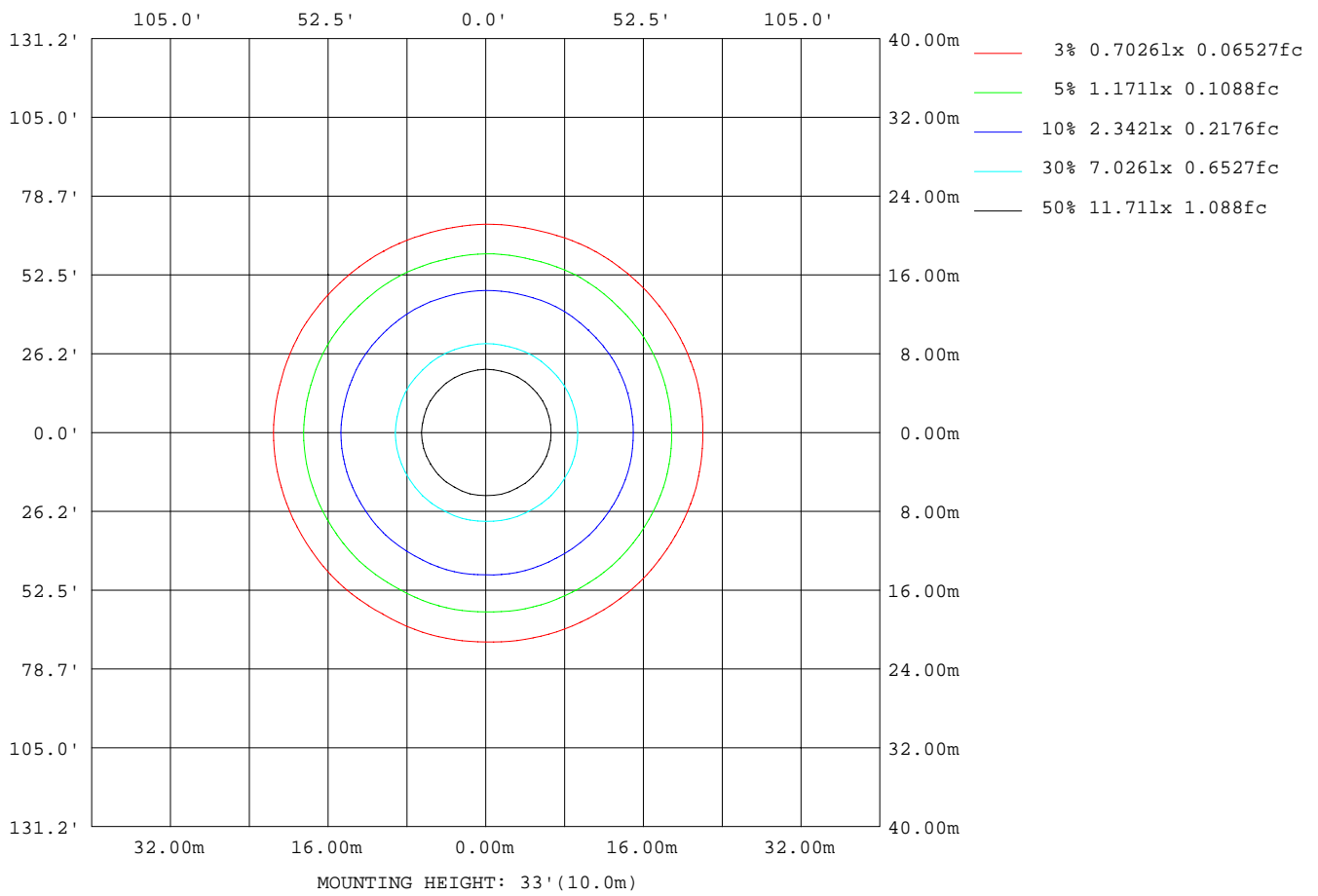
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance:2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-PRM(3500K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

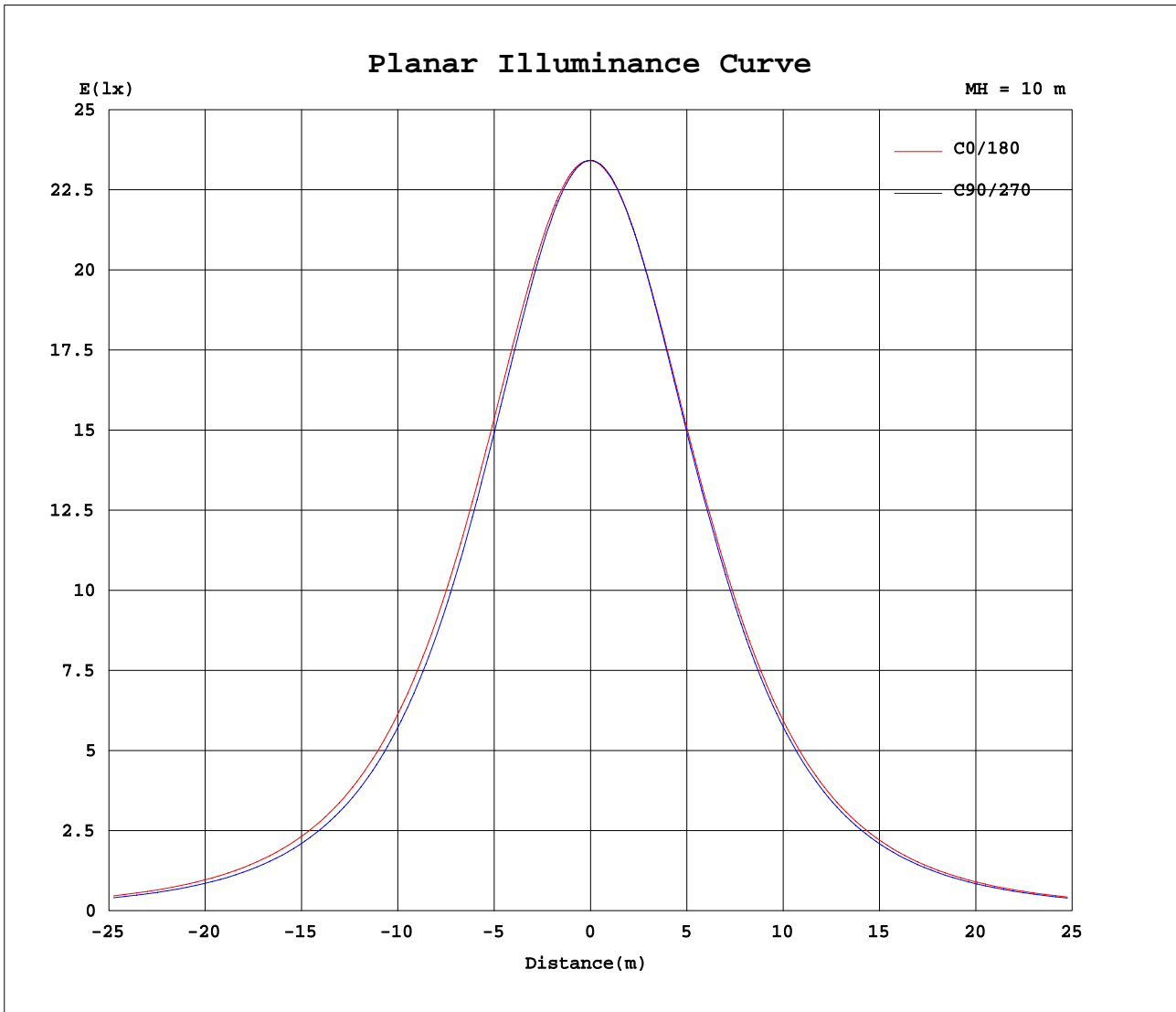
AvgL	cd/m2
L_0~180(65)av	3225
L_0~180(75)av	2976
L_0~180(85)av	2290
L_90~270(65)av	2932
L_90~270(75)av	2606
L_90~270(85)av	1762
L_45(65)av	3085
L_45(75)av	2805
L_45(85)av	2041

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
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: 54.1%
Test Distance:2.500m [K=0.9942]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
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: 54.1%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
5	2339	2339	2339	2338	2338	2338	2337	2337	2337	2337	2336	2335	2335	2334	2334	2333	2333	2333	2332
10	2320	2320	2319	2319	2319	2318	2317	2316	2315	2314	2313	2312	2310	2309	2308	2307	2307	2306	2305
15	2287	2286	2286	2285	2284	2282	2281	2279	2277	2276	2274	2272	2270	2268	2266	2264	2262	2261	2259
20	2238	2237	2236	2235	2234	2231	2228	2226	2223	2220	2217	2214	2210	2208	2205	2202	2200	2197	2195
25	2172	2171	2170	2169	2167	2163	2159	2156	2152	2149	2144	2139	2134	2131	2127	2124	2121	2117	2114
30	2090	2089	2088	2087	2083	2078	2074	2069	2065	2060	2054	2048	2041	2037	2034	2030	2026	2021	2016
35	1990	1991	1994	1995	1989	1981	1972	1968	1965	1963	1954	1942	1932	1928	1926	1924	1917	1908	1900
40	1872	1873	1876	1877	1870	1861	1851	1846	1842	1838	1828	1815	1803	1799	1796	1793	1785	1776	1767
45	1737	1738	1740	1741	1733	1723	1712	1706	1702	1697	1685	1672	1659	1654	1650	1647	1638	1629	1619
50	1582	1583	1585	1586	1578	1567	1556	1550	1545	1539	1526	1512	1498	1493	1489	1484	1475	1465	1455
55	1409	1411	1412	1414	1405	1395	1384	1378	1371	1365	1352	1338	1324	1319	1314	1308	1299	1290	1280
60	1221	1222	1224	1225	1217	1207	1197	1191	1184	1178	1165	1151	1137	1131	1126	1121	1112	1102	1092
65	1017	1020	1022	1024	1016	1007	998	992	986	979	969	958	948	940	933	925	917	909	901
70	808	809	811	812	806	799	792	786	781	774	764	754	743	737	731	725	717	709	701
75	590	592	595	597	592	586	581	577	573	568	560	550	541	536	531	526	519	511	503
80	374	378	381	384	381	378	374	372	370	367	360	352	344	339	335	330	323	315	307
85	171	175	179	183	181	180	178	176	174	172	167	160	154	151	148	145	140	134	128
90	38.5	34.3	30.3	26.4	23.3	19.4	14.6	15.2	16.3	17.9	18.4	18.1	17.2	12.8	8.02	3.28	3.78	4.34	4.96
95	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
100	0.25	0.24	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22
105	0.31	0.30	0.29	0.28	0.27	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26
110	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28	0.28	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30
115	0.47	0.44	0.41	0.39	0.38	0.36	0.35	0.34	0.32	0.31	0.31	0.31	0.31	0.32	0.33	0.34	0.35	0.35	0.36
120	0.59	0.56	0.52	0.49	0.48	0.46	0.44	0.42	0.40	0.38	0.38	0.38	0.38	0.39	0.40	0.41	0.42	0.43	0.44
125	0.71	0.67	0.64	0.61	0.59	0.57	0.55	0.52	0.50	0.49	0.48	0.47	0.47	0.47	0.48	0.49	0.50	0.51	0.53
130	0.80	0.77	0.75	0.72	0.69	0.66	0.64	0.62	0.61	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.59	0.60	0.61
135	0.88	0.86	0.83	0.81	0.78	0.76	0.74	0.72	0.70	0.68	0.68	0.68	0.69	0.69	0.68	0.68	0.69	0.70	0.71
140	0.92	0.90	0.89	0.87	0.85	0.84	0.82	0.79	0.77	0.74	0.74	0.74	0.73	0.74	0.75	0.75	0.76	0.77	0.77
145	0.96	0.95	0.94	0.92	0.90	0.88	0.86	0.83	0.81	0.79	0.77	0.76	0.75	0.76	0.77	0.78	0.78	0.78	0.78
150	0.99	0.99	0.99	0.98	0.95	0.91	0.88	0.86	0.84	0.81	0.79	0.76	0.75	0.76	0.77	0.78	0.78	0.77	0.77
155	1.05	1.06	1.07	1.06	1.03	1.00	0.97	0.93	0.89	0.86	0.84	0.82	0.81	0.82	0.83	0.83	0.82	0.81	0.80
160	1.17	1.17	1.18	1.16	1.13	1.10	1.06	1.01	0.95	0.91	0.88	0.85	0.83	0.83	0.84	0.85	0.83	0.81	0.79
165	1.27	1.28	1.28	1.26	1.24	1.21	1.16	1.11	1.06	1.01	0.96	0.91	0.88	0.87	0.87	0.87	0.85	0.84	0.82
170	1.38	1.39	1.39	1.38	1.37	1.35	1.31	1.28	1.24	1.19	1.13	1.08	1.05	1.04	1.02	1.01	1.00	0.99	0.98
175	1.46	1.46	1.45	1.44	1.43	1.41	1.39	1.37	1.33	1.29	1.25	1.22	1.20	1.20	1.19	1.18	1.17	1.15	1.14
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: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
5	2332	2332	2331	2330	2330	2330	2330	2329	2329	2329	2330	2330	2330	2330	2330	2330	2330	2330	2330
10	2305	2304	2304	2302	2301	2301	2301	2302	2302	2302	2302	2302	2302	2303	2303	2304	2304	2304	2304
15	2259	2259	2258	2257	2256	2255	2256	2257	2258	2258	2258	2259	2259	2260	2261	2262	2263	2263	2262
20	2195	2194	2194	2193	2191	2191	2193	2195	2196	2197	2198	2198	2200	2201	2202	2204	2205	2206	2205
25	2114	2114	2114	2112	2111	2110	2113	2116	2118	2120	2121	2123	2125	2127	2129	2131	2132	2133	2132
30	2018	2019	2020	2017	2015	2013	2018	2023	2026	2028	2029	2030	2034	2037	2040	2042	2044	2045	2043
35	1904	1907	1910	1906	1901	1899	1907	1915	1921	1921	1921	1922	1928	1935	1940	1943	1946	1947	1941
40	1771	1775	1778	1774	1769	1766	1775	1784	1791	1792	1792	1794	1801	1808	1815	1818	1821	1822	1815
45	1623	1627	1630	1625	1621	1618	1627	1637	1645	1646	1647	1649	1657	1664	1671	1675	1678	1680	1673
50	1459	1463	1466	1462	1457	1454	1464	1474	1483	1484	1486	1488	1495	1503	1510	1514	1517	1519	1512
55	1283	1286	1288	1285	1280	1277	1287	1297	1305	1307	1309	1311	1318	1325	1332	1336	1340	1342	1336
60	1095	1098	1100	1095	1091	1087	1097	1106	1115	1117	1118	1120	1127	1134	1140	1144	1147	1150	1143
65	902	903	904	900	895	892	900	908	915	917	919	921	926	931	936	939	943	945	939
70	702	703	703	699	694	690	696	703	709	710	711	713	717	721	725	728	731	734	729
75	503	504	504	499	493	489	494	499	504	504	504	504	507	510	512	515	518	520	515
80	308	308	308	303	297	292	297	302	306	305	303	302	303	304	305	307	309	311	307
85	128	128	127	122	116	111	113	115	117	115	114	112	112	113	114	115	115	116	114
90	3.48	2.07	0.75	2.72	4.75	6.37	4.36	2.19	0.52	2.40	3.70	4.70	2.72	1.18	0.12	0.23	0.34	0.43	2.04
95	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.31	0.44	0.56
100	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.40	0.53	0.68	0.67
105	0.26	0.26	0.27	0.28	0.28	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.33	0.46	0.59	0.74	0.73
110	0.31	0.31	0.32	0.33	0.34	0.35	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.50	0.60	0.71	0.70
115	0.37	0.38	0.39	0.40	0.41	0.43	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.49	0.49	0.55	0.62	0.70	0.69
120	0.45	0.46	0.47	0.49	0.51	0.53	0.54	0.55	0.56	0.57	0.59	0.60	0.61	0.61	0.61	0.66	0.72	0.79	0.78
125	0.54	0.55	0.56	0.58	0.61	0.63	0.65	0.66	0.68	0.69	0.70	0.71	0.71	0.71	0.72	0.78	0.84	0.92	0.92
130	0.63	0.64	0.65	0.68	0.70	0.73	0.74	0.75	0.76	0.77	0.77	0.77	0.78	0.79	0.81	0.86	0.92	1.00	1.00
135	0.72	0.73	0.74	0.76	0.78	0.80	0.81	0.81	0.82	0.82	0.83	0.84	0.85	0.86	0.87	0.92	0.98	1.06	1.06
140	0.78	0.78	0.79	0.80	0.82	0.84	0.85	0.85	0.86	0.87	0.88	0.88	0.89	0.90	0.91	0.96	1.02	1.10	1.10
145	0.79	0.80	0.80	0.82	0.84	0.87	0.88	0.89	0.90	0.90	0.91	0.91	0.93	0.94	0.96	1.01	1.08	1.16	1.17
150	0.78	0.79	0.80	0.82	0.85	0.88	0.89	0.90	0.91	0.92	0.92	0.92	0.94	0.96	0.98	1.04	1.13	1.24	1.24
155	0.81	0.83	0.85	0.87	0.90	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.02	1.03	1.09	1.17	1.28	1.30
160	0.82	0.84	0.87	0.91	0.94	0.97	0.99	1.01	1.02	1.04	1.06	1.08	1.09	1.11	1.13	1.18	1.28	1.41	1.43
165	0.85	0.89	0.92	0.96	1.00	1.05	1.08	1.10	1.13	1.15	1.17	1.19	1.21	1.22	1.23	1.26	1.32	1.42	1.45
170	1.01	1.04	1.06	1.10	1.13	1.17	1.20	1.22	1.24	1.26	1.27	1.29	1.30	1.31	1.31	1.33	1.37	1.43	1.46
175	1.14	1.15	1.16	1.18	1.21	1.24	1.26	1.27	1.28	1.28	1.28	1.29	1.30	1.31	1.33	1.34	1.37	1.43	1.45
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	1.74	1.74

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
5	2330	2330	2330	2330	2330	2330	2330	2330	2330	2331	2331	2331	2331	2331	2332	2333	2333	2333	2333
10	2304	2304	2304	2304	2303	2303	2302	2302	2303	2303	2303	2303	2303	2303	2304	2305	2306	2307	2307
15	2262	2262	2261	2261	2260	2259	2258	2258	2258	2258	2258	2257	2257	2257	2258	2260	2261	2262	2263
20	2204	2203	2202	2202	2200	2199	2197	2195	2195	2194	2194	2193	2192	2192	2194	2196	2198	2199	2200
25	2130	2129	2128	2127	2125	2122	2119	2117	2116	2115	2114	2113	2111	2110	2112	2114	2116	2118	2120
30	2041	2039	2038	2037	2034	2030	2025	2021	2020	2020	2019	2016	2013	2011	2014	2017	2021	2022	2023
35	1935	1931	1932	1933	1931	1923	1915	1908	1909	1909	1908	1903	1897	1893	1898	1904	1911	1910	1909
40	1810	1805	1805	1805	1803	1794	1784	1777	1776	1776	1775	1769	1763	1758	1763	1769	1775	1775	1775
45	1667	1661	1661	1660	1657	1647	1637	1629	1627	1626	1625	1618	1612	1607	1612	1618	1624	1624	1625
50	1505	1500	1498	1497	1494	1484	1473	1464	1462	1460	1458	1452	1445	1440	1445	1451	1457	1457	1458
55	1329	1323	1321	1319	1316	1305	1295	1286	1283	1281	1278	1272	1265	1260	1265	1270	1276	1277	1278
60	1137	1131	1128	1126	1123	1113	1103	1093	1091	1088	1086	1080	1074	1068	1073	1079	1084	1085	1087
65	934	928	926	923	920	911	903	894	891	888	885	881	876	872	876	880	884	886	888
70	723	719	716	714	711	703	695	688	685	683	680	676	672	668	672	676	680	682	684
75	511	506	505	503	501	495	488	482	479	476	473	468	463	458	462	465	469	471	472
80	303	299	299	299	299	291	284	278	275	273	271	267	263	260	263	266	270	271	272
85	111	109	107	105	104	99.8	95.9	92.5	91.5	91.0	91.2	88.7	87.7	86.3	88.4	90.8	93.2	93.8	94.6
90	3.34	4.35	2.75	1.45	0.43	1.28	1.92	2.26	1.40	0.86	0.41	0.74	0.83	0.87	0.59	0.44	0.30	0.42	0.50
95	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.53	0.53	0.52	0.52	0.52	0.51	0.51	0.51	0.51
100	0.67	0.67	0.66	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.61	0.61	0.61	0.61
105	0.73	0.72	0.71	0.70	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67
110	0.69	0.68	0.68	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66
115	0.68	0.67	0.67	0.67	0.67	0.66	0.64	0.63	0.63	0.63	0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.64
120	0.77	0.76	0.76	0.75	0.75	0.73	0.72	0.70	0.68	0.67	0.65	0.65	0.65	0.64	0.65	0.65	0.66	0.65	0.65
125	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.86	0.83	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.77
130	1.00	1.01	1.01	1.01	1.01	1.02	1.03	1.04	1.03	1.02	1.01	1.00	1.00	1.00	0.99	0.99	0.98	0.97	0.95
135	1.06	1.07	1.07	1.08	1.08	1.10	1.11	1.13	1.13	1.14	1.14	1.15	1.15	1.15	1.14	1.13	1.12	1.10	1.09
140	1.10	1.10	1.11	1.11	1.12	1.13	1.15	1.17	1.18	1.18	1.19	1.20	1.21	1.22	1.22	1.21	1.20	1.18	1.15
145	1.17	1.17	1.18	1.18	1.18	1.20	1.21	1.23	1.24	1.24	1.24	1.25	1.26	1.27	1.27	1.27	1.27	1.25	1.23
150	1.25	1.25	1.25	1.24	1.23	1.25	1.27	1.30	1.30	1.29	1.29	1.30	1.31	1.31	1.30	1.29	1.28	1.27	1.27
155	1.33	1.35	1.36	1.36	1.36	1.37	1.37	1.38	1.37	1.37	1.36	1.36	1.36	1.35	1.34	1.33	1.31	1.31	1.30
160	1.44	1.46	1.46	1.46	1.45	1.46	1.46	1.47	1.46	1.44	1.42	1.41	1.39	1.38	1.36	1.33	1.31	1.30	1.29
165	1.47	1.50	1.52	1.54	1.55	1.56	1.56	1.57	1.56	1.54	1.51	1.49	1.47	1.44	1.40	1.36	1.31	1.30	1.29
170	1.49	1.51	1.54	1.56	1.57	1.58	1.59	1.59	1.59	1.57	1.54	1.51	1.46	1.42	1.39	1.37	1.35	1.34	1.32
175	1.46	1.48	1.50	1.51	1.51	1.51	1.51	1.51	1.50	1.49	1.49	1.47	1.44	1.40	1.37	1.34	1.32	1.32	1.32
180	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.4213A P:50.14W PF:0.9918 Freq:60.00Hz Lamp Flux:7157.59x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24A50AC-MS-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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342				
5	2334	2334	2335	2336	2336	2336	2337	2337	2337	2337	2338	2338	2338	2339	2339				
10	2308	2310	2311	2313	2314	2315	2315	2316	2317	2318	2319	2319	2320	2320	2320				
15	2264	2267	2269	2272	2274	2276	2277	2279	2281	2283	2284	2285	2286	2287	2287				
20	2202	2205	2210	2214	2217	2220	2222	2225	2228	2231	2234	2235	2237	2238	2238				
25	2122	2127	2133	2139	2142	2146	2149	2153	2158	2163	2166	2168	2171	2172	2171				
30	2025	2032	2039	2047	2052	2056	2060	2065	2072	2078	2082	2085	2088	2089	2089				
35	1909	1920	1932	1944	1948	1951	1954	1962	1973	1983	1986	1988	1989	1990	1990				
40	1776	1788	1802	1815	1820	1823	1827	1838	1850	1863	1867	1869	1871	1872	1872				
45	1626	1639	1654	1669	1675	1679	1684	1696	1710	1723	1728	1731	1734	1735	1736				
50	1460	1474	1490	1506	1512	1518	1524	1537	1551	1565	1571	1575	1579	1580	1581				
55	1281	1295	1311	1327	1334	1340	1347	1360	1375	1390	1396	1401	1405	1407	1408				
60	1088	1104	1120	1136	1143	1149	1155	1169	1185	1200	1206	1212	1217	1218	1220				
65	891	905	920	935	945	955	966	976	986	996	1005	1012	1019	1019	1017				
70	687	700	713	727	734	740	747	759	771	784	791	797	803	805	806				
75	475	489	503	517	524	530	536	547	558	569	575	580	586	587	588				
80	274	285	298	310	315	321	326	337	348	360	364	368	372	373	373				
85	95.8	104	113	122	125	128	131	139	148	157	161	166	170	170	171				
90	0.63	0.62	0.64	0.54	3.09	5.76	8.66	8.90	9.71	11.1	9.78	7.53	4.28	14.7	26.1				
95	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.39	0.28				
100	0.61	0.61	0.60	0.60	0.60	0.60	0.61	0.61	0.60	0.60	0.61	0.62	0.62	0.50	0.37				
105	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.55	0.43				
110	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.56	0.46				
115	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.65	0.66	0.65	0.65	0.63	0.58	0.52				
120	0.65	0.65	0.65	0.65	0.66	0.67	0.69	0.70	0.70	0.71	0.72	0.72	0.72	0.68	0.63				
125	0.76	0.76	0.75	0.74	0.76	0.78	0.80	0.80	0.80	0.80	0.82	0.83	0.83	0.79	0.75				
130	0.94	0.93	0.92	0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.90	0.90	0.90	0.87	0.83				
135	1.07	1.05	1.04	1.02	1.01	0.99	0.97	0.97	0.96	0.96	0.96	0.97	0.97	0.94	0.91				
140	1.13	1.12	1.12	1.11	1.09	1.07	1.06	1.05	1.04	1.03	1.03	1.03	1.03	0.99	0.95				
145	1.22	1.20	1.19	1.18	1.17	1.16	1.15	1.14	1.12	1.11	1.12	1.12	1.10	1.05	1.00				
150	1.26	1.25	1.24	1.22	1.22	1.22	1.21	1.20	1.19	1.19	1.20	1.20	1.18	1.11	1.04				
155	1.29	1.28	1.27	1.26	1.26	1.26	1.26	1.28	1.29	1.29	1.28	1.27	1.23	1.16	1.09				
160	1.28	1.27	1.26	1.26	1.28	1.30	1.32	1.33	1.34	1.35	1.36	1.37	1.33	1.27	1.20				
165	1.28	1.28	1.28	1.29	1.32	1.34	1.35	1.37	1.38	1.38	1.38	1.38	1.35	1.32	1.28				
170	1.30	1.29	1.28	1.29	1.32	1.35	1.37	1.38	1.40	1.40	1.40	1.39	1.39	1.38	1.37				
175	1.30	1.28	1.28	1.31	1.34	1.36	1.36	1.36	1.37	1.38	1.39	1.41	1.43	1.45	1.46				
180	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2342	2342	2342	2342	2342	2342	2342	2341	2341	2341
5.0	2339	2339	2339	2338	2338	2338	2337	2337	2337	2337
7.5	2331	2331	2331	2331	2330	2330	2329	2329	2328	2327
10.0	2320	2320	2319	2319	2319	2318	2317	2316	2315	2314
12.5	2305	2305	2305	2304	2303	2302	2301	2300	2298	2297
15.0	2287	2286	2286	2285	2284	2282	2281	2279	2277	2276
17.5	2264	2264	2263	2262	2261	2259	2257	2255	2253	2251
20.0	2238	2237	2236	2235	2234	2231	2228	2226	2223	2220
22.5	2206	2206	2205	2204	2202	2199	2196	2193	2190	2187
25.0	2172	2171	2170	2169	2167	2163	2159	2156	2152	2149
27.5	2133	2132	2131	2130	2127	2123	2119	2115	2110	2106
30.0	2090	2089	2088	2087	2083	2078	2074	2069	2065	2060
32.5	2042	2042	2041	2040	2036	2031	2025	2021	2018	2015
35.0	1990	1991	1994	1995	1989	1981	1972	1968	1965	1963
37.5	1934	1935	1937	1939	1933	1923	1914	1910	1906	1903
40.0	1872	1873	1876	1877	1870	1861	1851	1846	1842	1838
42.5	1807	1808	1810	1812	1804	1794	1784	1778	1774	1770
45.0	1737	1738	1740	1741	1733	1723	1712	1706	1702	1697
47.5	1661	1663	1665	1666	1658	1647	1637	1630	1625	1619
50.0	1582	1583	1585	1586	1578	1567	1556	1550	1545	1539
52.5	1497	1499	1501	1502	1493	1483	1472	1465	1459	1453
55.0	1409	1411	1412	1414	1405	1395	1384	1378	1371	1365
57.5	1317	1319	1320	1321	1313	1303	1292	1286	1279	1272
60.0	1221	1222	1224	1225	1217	1207	1197	1191	1184	1178
62.5	1120	1122	1124	1126	1118	1108	1098	1092	1086	1080
65.0	1017	1020	1022	1024	1016	1007	997.8	991.6	985.7	979.5
67.5	914.3	915.8	917.5	918.8	912.3	904.7	896.9	890.6	884.4	877.7
70.0	807.5	809.1	810.8	812.2	806.2	799.2	792.2	786.5	780.7	774.5
72.5	698.7	700.7	702.7	704.4	699.1	692.8	686.5	681.6	676.8	671.4
75.0	589.5	592.1	594.6	596.8	591.9	586.3	580.6	576.7	572.7	568.3
77.5	481.6	484.4	487.3	489.9	485.8	481.1	476.2	473.2	470.1	466.5
80.0	374.2	377.6	381.1	384.2	381.3	377.7	374.0	372.0	369.8	367.3
82.5	270.6	274.5	278.3	281.8	279.6	277.0	274.2	272.8	271.3	269.6
85.0	171.3	175.1	179.0	182.6	181.4	179.6	177.7	176.1	174.3	172.1
87.5	86.12	86.68	88.00	89.87	88.94	87.62	86.16	85.55	84.56	83.20
90.0	38.49	34.34	30.31	26.39	23.32	19.39	14.65	15.21	16.31	17.92
92.5	0.3370	0.3847	0.3421	0.1478	0.2979	0.5962	0.7595	0.7441	0.5532	0.1395
95.0	0.1680	0.1657	0.1635	0.1616	0.1619	0.1623	0.1628	0.1623	0.1618	0.1614
97.5	0.2125	0.2052	0.1983	0.1922	0.1908	0.1897	0.1887	0.1886	0.1885	0.1885
100.0	0.2487	0.2398	0.2311	0.2228	0.2190	0.2158	0.2128	0.2123	0.2119	0.2117
102.5	0.2786	0.2709	0.2630	0.2552	0.2480	0.2410	0.2348	0.2333	0.2322	0.2312
105.0	0.3077	0.2986	0.2902	0.2817	0.2716	0.2616	0.2524	0.2506	0.2491	0.2480
107.5	0.3315	0.3223	0.3130	0.3035	0.2914	0.2794	0.2683	0.2659	0.2641	0.2627
110.0	0.3609	0.3504	0.3393	0.3279	0.3137	0.2999	0.2870	0.2820	0.2775	0.2739
112.5	0.4099	0.3923	0.3753	0.3591	0.3445	0.3299	0.3152	0.3038	0.2930	0.2839
115.0	0.4677	0.4398	0.4126	0.3875	0.3753	0.3635	0.3512	0.3368	0.3225	0.3097
117.5	0.5304	0.4979	0.4655	0.4354	0.4212	0.4081	0.3948	0.3774	0.3599	0.3439
120.0	0.5916	0.5580	0.5243	0.4934	0.4770	0.4612	0.4446	0.4232	0.4021	0.3834
122.5	0.6557	0.6205	0.5858	0.5536	0.5363	0.5196	0.5021	0.4784	0.4548	0.4332
125.0	0.7074	0.6744	0.6414	0.6100	0.5876	0.5663	0.5457	0.5249	0.5041	0.4852
127.5	0.7535	0.7247	0.6959	0.6673	0.6400	0.6132	0.5878	0.5687	0.5498	0.5336
130.0	0.7992	0.7725	0.7456	0.7187	0.6916	0.6646	0.6395	0.6226	0.6065	0.5924
132.5	0.8474	0.8222	0.7975	0.7719	0.7433	0.7148	0.6880	0.6680	0.6487	0.6330
135.0	0.8819	0.8564	0.8316	0.8072	0.7839	0.7603	0.7369	0.7161	0.6958	0.6792
137.5	0.9011	0.8798	0.8583	0.8375	0.8190	0.8004	0.7803	0.7557	0.7312	0.7113
140.0	0.9207	0.9040	0.8868	0.8696	0.8524	0.8352	0.8160	0.7907	0.7656	0.7446
142.5	0.9407	0.9263	0.9119	0.8967	0.8799	0.8633	0.8444	0.8191	0.7936	0.7712
145.0	0.9598	0.9488	0.9375	0.9231	0.9023	0.8815	0.8598	0.8348	0.8097	0.7870
147.5	0.9766	0.9710	0.9647	0.9512	0.9241	0.8968	0.8707	0.8458	0.8209	0.7972
150.0	0.9916	0.9919	0.9899	0.9782	0.9457	0.9130	0.8832	0.8592	0.8357	0.8122
152.5	1.028	1.029	1.029	1.017	0.9861	0.9535	0.9219	0.8927	0.8643	0.8370
155.0	1.053	1.060	1.066	1.057	1.031	1.003	0.9696	0.9299	0.8914	0.8590
157.5	1.107	1.114	1.119	1.110	1.083	1.054	1.017	0.9697	0.9221	0.8831
160.0	1.169	1.173	1.176	1.162	1.131	1.098	1.057	1.005	0.9537	0.9094
162.5	1.206	1.211	1.213	1.196	1.166	1.133	1.091	1.040	0.9892	0.9425
165.0	1.272	1.277	1.278	1.263	1.236	1.207	1.164	1.114	1.062	1.010
167.5	1.350	1.353	1.352	1.338	1.317	1.293	1.255	1.210	1.164	1.112
170.0	1.385	1.392	1.393	1.382	1.367	1.346	1.314	1.277	1.237	1.187
172.5	1.384	1.391	1.388	1.375	1.357	1.336	1.310	1.281	1.245	1.197
175.0	1.465	1.464	1.455	1.441	1.426	1.410	1.390	1.366	1.330	1.287
177.5	1.460	1.451	1.441	1.430	1.417	1.401	1.382	1.359	1.332	1.309
180.0	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2341	2340	2340	2340	2340	2340	2340	2340	2339	2339
5.0	2336	2335	2335	2334	2334	2333	2333	2333	2332	2332
7.5	2327	2326	2325	2324	2324	2323	2322	2322	2321	2321
10.0	2313	2312	2310	2309	2308	2307	2307	2306	2305	2305
12.5	2296	2294	2292	2291	2289	2288	2287	2285	2284	2284
15.0	2274	2272	2270	2268	2266	2264	2262	2261	2259	2259
17.5	2248	2245	2242	2240	2238	2236	2234	2232	2229	2229
20.0	2217	2214	2210	2208	2205	2202	2200	2197	2195	2195
22.5	2183	2178	2174	2171	2168	2165	2163	2160	2157	2157
25.0	2144	2139	2134	2131	2127	2124	2121	2117	2114	2114
27.5	2101	2096	2090	2086	2082	2079	2075	2071	2067	2068
30.0	2054	2048	2041	2037	2034	2030	2026	2021	2016	2018
32.5	2007	1998	1989	1986	1984	1982	1975	1967	1960	1964
35.0	1954	1942	1932	1928	1926	1924	1917	1908	1900	1904
37.5	1893	1881	1870	1866	1864	1861	1853	1844	1835	1839
40.0	1828	1815	1803	1799	1796	1793	1785	1776	1767	1771
42.5	1758	1746	1733	1729	1725	1722	1713	1704	1695	1699
45.0	1685	1672	1659	1654	1650	1647	1638	1629	1619	1623
47.5	1607	1594	1581	1576	1571	1567	1558	1549	1539	1543
50.0	1526	1512	1498	1493	1489	1484	1475	1465	1455	1459
52.5	1441	1427	1413	1407	1403	1398	1389	1379	1369	1373
55.0	1352	1338	1324	1319	1314	1308	1299	1290	1280	1283
57.5	1260	1246	1232	1226	1221	1216	1207	1197	1187	1190
60.0	1165	1151	1137	1131	1126	1121	1112	1102	1092	1095
62.5	1068	1054	1041	1035	1029	1024	1015	1005	995.9	998.5
65.0	969.3	958.5	947.7	940.5	933.1	925.4	917.3	909.0	900.6	901.7
67.5	867.0	855.6	844.0	837.8	831.6	825.2	817.5	809.4	801.0	802.2
70.0	764.4	753.6	742.7	736.9	731.1	725.1	717.4	709.4	700.9	702.1
72.5	661.9	651.7	641.3	636.0	630.8	625.2	617.7	609.8	601.6	602.5
75.0	559.5	550.2	540.9	536.0	531.2	526.1	518.6	510.8	502.6	503.5
77.5	458.6	450.2	441.7	437.1	432.5	427.6	420.4	412.7	404.8	405.3
80.0	359.8	351.9	343.8	339.4	334.9	330.0	322.9	315.2	307.2	307.8
82.5	262.2	254.2	246.3	242.7	239.2	235.3	228.7	221.6	214.2	214.9
85.0	166.5	160.4	154.1	151.1	148.2	144.9	139.6	134.0	127.9	127.9
87.5	79.47	75.10	70.74	69.54	68.12	66.28	61.15	55.79	50.25	51.27
90.0	18.38	18.13	17.22	12.84	8.018	3.282	3.777	4.341	4.955	3.480
92.5	0.1746	0.2251	0.3148	0.3428	0.2171	0.1290	0.1295	0.1307	0.1320	0.1321
95.0	0.1615	0.1617	0.1618	0.1610	0.1602	0.1595	0.1606	0.1618	0.1633	0.1637
97.5	0.1892	0.1900	0.1908	0.1901	0.1895	0.1889	0.1895	0.1903	0.1911	0.1924
100.0	0.2126	0.2136	0.2145	0.2146	0.2147	0.2148	0.2150	0.2153	0.2157	0.2176
102.5	0.2333	0.2356	0.2378	0.2375	0.2372	0.2371	0.2376	0.2383	0.2391	0.2417
105.0	0.2514	0.2551	0.2586	0.2582	0.2577	0.2574	0.2572	0.2572	0.2569	0.2608
107.5	0.2670	0.2716	0.2760	0.2746	0.2734	0.2723	0.2741	0.2759	0.2779	0.2828
110.0	0.2770	0.2803	0.2837	0.2853	0.2869	0.2886	0.2922	0.2959	0.2995	0.3062
112.5	0.2872	0.2913	0.2955	0.2999	0.3042	0.3086	0.3147	0.3209	0.3272	0.3342
115.0	0.3082	0.3072	0.3074	0.3177	0.3283	0.3386	0.3459	0.3532	0.3602	0.3693
117.5	0.3404	0.3375	0.3360	0.3475	0.3596	0.3717	0.3810	0.3901	0.3994	0.4084
120.0	0.3798	0.3771	0.3758	0.3871	0.3993	0.4115	0.4211	0.4307	0.4412	0.4510
122.5	0.4284	0.4242	0.4214	0.4308	0.4407	0.4509	0.4612	0.4716	0.4821	0.4933
125.0	0.4789	0.4731	0.4685	0.4743	0.4809	0.4881	0.5003	0.5130	0.5257	0.5375
127.5	0.5322	0.5314	0.5303	0.5278	0.5257	0.5253	0.5388	0.5532	0.5675	0.5791
130.0	0.5895	0.5870	0.5849	0.5830	0.5811	0.5797	0.5900	0.6014	0.6100	0.6256
132.5	0.6345	0.6366	0.6383	0.6380	0.6381	0.6392	0.6494	0.6598	0.6706	0.6792
135.0	0.6810	0.6836	0.6861	0.6854	0.6848	0.6843	0.6923	0.7005	0.7081	0.7185
137.5	0.7110	0.7117	0.7130	0.7170	0.7211	0.7256	0.7328	0.7402	0.7479	0.7550
140.0	0.7399	0.7364	0.7346	0.7410	0.7479	0.7548	0.7606	0.7665	0.7725	0.7768
142.5	0.7606	0.7508	0.7449	0.7558	0.7676	0.7791	0.7832	0.7874	0.7920	0.7945
145.0	0.7720	0.7579	0.7483	0.7575	0.7679	0.7774	0.7798	0.7820	0.7815	0.7896
147.5	0.7778	0.7594	0.7462	0.7535	0.7621	0.7702	0.7734	0.7766	0.7799	0.7845
150.0	0.7881	0.7645	0.7475	0.7568	0.7670	0.7762	0.7752	0.7737	0.7726	0.7799
152.5	0.8107	0.7850	0.7678	0.7776	0.7894	0.7988	0.7938	0.7879	0.7821	0.7942
155.0	0.8379	0.8182	0.8066	0.8163	0.8278	0.8350	0.8229	0.8090	0.7953	0.8117
157.5	0.8581	0.8359	0.8234	0.8355	0.8491	0.8559	0.8383	0.8179	0.7972	0.8191
160.0	0.8762	0.8453	0.8263	0.8334	0.8425	0.8464	0.8288	0.8088	0.7885	0.8167
162.5	0.9009	0.8612	0.8371	0.8378	0.8409	0.8404	0.8236	0.8048	0.7863	0.8196
165.0	0.9578	0.9088	0.8778	0.8737	0.8726	0.8674	0.8536	0.8365	0.8192	0.8531
167.5	1.058	1.005	0.9710	0.9564	0.9460	0.9351	0.9224	0.9094	0.8967	0.9277
170.0	1.133	1.083	1.051	1.037	1.025	1.013	1.003	0.9935	0.9843	1.011
172.5	1.146	1.103	1.087	1.086	1.089	1.087	1.079	1.070	1.061	1.071
175.0	1.245	1.216	1.202	1.200	1.194	1.185	1.171	1.154	1.136	1.143
177.5	1.289	1.275	1.268	1.262	1.249	1.232	1.212	1.187	1.163	1.167
180.0	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2339	2338	2338	2338	2338	2338	2338	2338	2338	2338
5.0	2332	2331	2330	2330	2330	2330	2329	2329	2329	2330
7.5	2320	2320	2319	2318	2317	2318	2318	2318	2317	2317
10.0	2304	2304	2302	2301	2301	2301	2302	2302	2302	2302
12.5	2284	2283	2282	2281	2281	2281	2282	2282	2282	2282
15.0	2259	2258	2257	2256	2255	2256	2257	2258	2258	2258
17.5	2229	2228	2227	2226	2225	2227	2228	2229	2230	2230
20.0	2194	2194	2193	2191	2191	2193	2195	2196	2197	2198
22.5	2157	2156	2155	2153	2153	2155	2158	2160	2160	2161
25.0	2114	2114	2112	2111	2110	2113	2116	2118	2120	2121
27.5	2068	2068	2066	2065	2064	2068	2071	2074	2075	2077
30.0	2019	2020	2017	2015	2013	2018	2023	2026	2028	2029
32.5	1968	1971	1966	1961	1958	1966	1973	1979	1978	1977
35.0	1907	1910	1906	1901	1899	1907	1915	1921	1921	1921
37.5	1843	1846	1842	1837	1834	1843	1852	1859	1859	1858
40.0	1775	1778	1774	1769	1766	1775	1784	1791	1792	1792
42.5	1703	1706	1702	1697	1695	1704	1713	1721	1721	1722
45.0	1627	1630	1625	1621	1618	1627	1637	1645	1646	1647
47.5	1547	1550	1546	1541	1538	1548	1558	1566	1568	1569
50.0	1463	1466	1462	1457	1454	1464	1474	1483	1484	1486
52.5	1376	1379	1375	1371	1368	1377	1387	1396	1398	1399
55.0	1286	1288	1285	1280	1277	1287	1297	1305	1307	1309
57.5	1193	1195	1191	1187	1184	1193	1203	1211	1213	1215
60.0	1098	1100	1095	1091	1087	1097	1106	1115	1117	1118
62.5	1001	1002	998.4	993.8	990.2	998.9	1008	1016	1018	1019
65.0	902.8	903.5	899.7	895.4	891.9	899.8	907.7	914.9	916.9	918.5
67.5	803.1	803.4	799.5	795.0	791.0	798.3	805.5	812.0	814.0	815.6
70.0	702.9	703.2	698.8	694.0	689.5	696.2	702.9	708.9	710.4	711.5
72.5	603.0	602.9	598.3	593.2	588.4	594.4	600.5	605.8	606.7	607.3
75.0	503.9	504.0	498.9	493.5	488.6	493.9	499.4	504.3	504.5	504.2
77.5	405.6	405.2	400.2	394.7	389.7	394.6	399.9	404.5	403.9	402.8
80.0	308.2	307.8	302.8	297.3	291.9	296.9	301.8	306.3	305.0	303.4
82.5	215.3	215.0	209.6	203.6	198.1	202.0	206.0	209.6	208.4	207.0
85.0	127.6	126.8	121.7	116.0	111.0	113.0	115.1	116.7	115.4	113.6
87.5	52.17	52.84	47.00	40.66	33.80	36.83	40.35	43.21	39.36	35.19
90.0	2.070	0.7540	2.721	4.749	6.368	4.364	2.185	0.5217	2.400	3.704
92.5	0.1322	0.1323	0.1370	0.1428	0.1454	0.1453	0.1459	0.1468	0.1497	0.1526
95.0	0.1642	0.1650	0.1687	0.1726	0.1763	0.1778	0.1792	0.1808	0.1836	0.1865
97.5	0.1937	0.1952	0.1991	0.2031	0.2071	0.2093	0.2114	0.2136	0.2161	0.2188
100.0	0.2197	0.2220	0.2268	0.2319	0.2371	0.2394	0.2417	0.2440	0.2466	0.2492
102.5	0.2444	0.2474	0.2531	0.2592	0.2652	0.2682	0.2711	0.2740	0.2771	0.2801
105.0	0.2645	0.2680	0.2764	0.2848	0.2931	0.2962	0.2991	0.3021	0.3052	0.3084
107.5	0.2879	0.2932	0.3020	0.3111	0.3202	0.3241	0.3278	0.3316	0.3362	0.3409
110.0	0.3128	0.3195	0.3295	0.3398	0.3501	0.3561	0.3621	0.3683	0.3756	0.3832
112.5	0.3414	0.3488	0.3612	0.3739	0.3866	0.3926	0.3981	0.4039	0.4131	0.4227
115.0	0.3782	0.3873	0.4008	0.4147	0.4286	0.4348	0.4407	0.4467	0.4581	0.4702
117.5	0.4176	0.4272	0.4421	0.4577	0.4731	0.4801	0.4865	0.4934	0.5078	0.5238
120.0	0.4615	0.4725	0.4898	0.5076	0.5256	0.5364	0.5467	0.5574	0.5727	0.5888
122.5	0.5046	0.5164	0.5364	0.5570	0.5777	0.5938	0.6095	0.6256	0.6361	0.6460
125.0	0.5493	0.5618	0.5830	0.6052	0.6273	0.6453	0.6629	0.6802	0.6895	0.6976
127.5	0.5908	0.6034	0.6300	0.6581	0.6863	0.7022	0.7168	0.7308	0.7351	0.7377
130.0	0.6387	0.6529	0.6764	0.7011	0.7253	0.7384	0.7500	0.7611	0.7652	0.7681
132.5	0.6882	0.6975	0.7220	0.7475	0.7726	0.7794	0.7836	0.7877	0.7951	0.8035
135.0	0.7285	0.7390	0.7600	0.7817	0.8025	0.8083	0.8117	0.8151	0.8234	0.8330
137.5	0.7624	0.7703	0.7866	0.8041	0.8210	0.8274	0.8319	0.8364	0.8449	0.8543
140.0	0.7811	0.7862	0.8030	0.8213	0.8393	0.8473	0.8539	0.8609	0.8688	0.8768
142.5	0.7975	0.8012	0.8170	0.8347	0.8522	0.8640	0.8747	0.8851	0.8915	0.8968
145.0	0.7951	0.8013	0.8219	0.8444	0.8665	0.8786	0.8882	0.8975	0.9035	0.9086
147.5	0.7892	0.7948	0.8203	0.8484	0.8758	0.8892	0.8991	0.9086	0.9137	0.9171
150.0	0.7875	0.7964	0.8216	0.8504	0.8782	0.8928	0.9040	0.9147	0.9190	0.9209
152.5	0.8064	0.8197	0.8467	0.8762	0.9049	0.9190	0.9284	0.9373	0.9417	0.9444
155.0	0.8283	0.8460	0.8723	0.9006	0.9277	0.9415	0.9505	0.9593	0.9691	0.9796
157.5	0.8410	0.8636	0.8903	0.9180	0.9452	0.9621	0.9752	0.9883	1.002	1.017
160.0	0.8450	0.8736	0.9054	0.9382	0.9699	0.9906	1.006	1.021	1.038	1.056
162.5	0.8532	0.8863	0.9238	0.9625	1.000	1.025	1.042	1.059	1.077	1.098
165.0	0.8870	0.9205	0.9613	1.005	1.047	1.079	1.103	1.127	1.150	1.172
167.5	0.9591	0.9921	1.032	1.074	1.116	1.150	1.178	1.203	1.226	1.245
170.0	1.037	1.064	1.098	1.132	1.167	1.196	1.220	1.242	1.261	1.275
172.5	1.083	1.097	1.121	1.154	1.187	1.214	1.230	1.243	1.253	1.261
175.0	1.151	1.163	1.181	1.207	1.235	1.257	1.269	1.275	1.277	1.283
177.5	1.170	1.177	1.187	1.199	1.217	1.235	1.248	1.256	1.262	1.265
180.0	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223	1.223

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338
5.0	2330	2330	2330	2330	2330	2330	2330	2330	2330	2330
7.5	2318	2318	2318	2319	2319	2319	2319	2319	2319	2319
10.0	2302	2302	2303	2303	2304	2304	2304	2304	2304	2304
12.5	2282	2283	2283	2284	2285	2286	2286	2285	2285	2285
15.0	2259	2259	2260	2261	2262	2263	2263	2262	2262	2262
17.5	2231	2232	2233	2234	2235	2237	2237	2236	2235	2234
20.0	2198	2200	2201	2202	2204	2205	2206	2205	2204	2203
22.5	2162	2164	2166	2168	2170	2171	2172	2170	2169	2168
25.0	2123	2125	2127	2129	2131	2132	2133	2132	2130	2129
27.5	2078	2081	2084	2086	2088	2090	2091	2089	2087	2086
30.0	2030	2034	2037	2040	2042	2044	2045	2043	2041	2039
32.5	1978	1984	1989	1994	1998	2001	2001	1996	1991	1987
35.0	1922	1928	1935	1940	1943	1946	1947	1941	1935	1931
37.5	1860	1867	1874	1880	1883	1886	1886	1880	1874	1870
40.0	1794	1801	1808	1815	1818	1821	1822	1815	1810	1805
42.5	1724	1731	1739	1745	1748	1752	1753	1746	1740	1735
45.0	1649	1657	1664	1671	1675	1678	1680	1673	1667	1661
47.5	1571	1579	1586	1593	1596	1600	1601	1595	1588	1583
50.0	1488	1495	1503	1510	1514	1517	1519	1512	1505	1500
52.5	1401	1409	1416	1423	1427	1430	1433	1426	1419	1413
55.0	1311	1318	1325	1332	1336	1340	1342	1336	1329	1323
57.5	1217	1224	1231	1238	1242	1245	1248	1241	1235	1229
60.0	1120	1127	1134	1140	1144	1147	1150	1143	1137	1131
62.5	1021	1027	1034	1039	1043	1047	1049	1043	1036	1030
65.0	920.5	925.8	931.0	935.9	939.4	942.7	945.1	939.4	933.7	928.5
67.5	817.4	821.9	826.4	830.7	834.1	837.5	840.1	834.9	829.8	825.0
70.0	712.7	716.7	720.7	724.5	727.9	731.2	733.9	728.6	723.5	718.6
72.5	607.9	611.4	614.9	618.2	621.2	624.2	626.6	621.8	617.0	612.5
75.0	504.0	506.9	509.7	512.4	515.0	517.6	519.6	515.2	510.7	506.4
77.5	401.7	403.7	405.6	407.4	409.7	412.0	413.9	409.7	405.6	401.8
80.0	301.7	303.0	304.2	305.3	307.3	309.2	310.7	306.9	303.0	299.4
82.5	205.5	206.1	206.6	207.0	208.3	209.5	210.6	207.4	204.2	201.4
85.0	111.8	112.4	113.1	113.7	114.6	115.4	116.0	113.6	111.2	109.0
87.5	28.40	34.12	37.83	40.77	41.10	41.08	40.80	35.80	30.66	26.00
90.0	4.703	2.721	1.185	0.1229	0.2346	0.3374	0.4310	2.037	3.339	4.346
92.5	0.1552	0.1556	0.1560	0.1612	0.2680	0.3810	0.4957	0.4970	0.4983	0.4993
95.0	0.1893	0.1897	0.1902	0.1962	0.3118	0.4357	0.5629	0.5611	0.5591	0.5568
97.5	0.2214	0.2235	0.2259	0.2341	0.3574	0.4903	0.6275	0.6215	0.6153	0.6093
100.0	0.2520	0.2552	0.2585	0.2662	0.3956	0.5340	0.6779	0.6737	0.6697	0.6657
102.5	0.2831	0.2864	0.2899	0.2979	0.4282	0.5685	0.7155	0.7127	0.7099	0.7071
105.0	0.3118	0.3168	0.3222	0.3295	0.4572	0.5928	0.7355	0.7310	0.7270	0.7229
107.5	0.3458	0.3515	0.3572	0.3670	0.4780	0.5985	0.7258	0.7192	0.7126	0.7059
110.0	0.3909	0.3941	0.3969	0.4026	0.4966	0.5991	0.7090	0.7008	0.6928	0.6849
112.5	0.4322	0.4347	0.4366	0.4411	0.5180	0.6029	0.6945	0.6859	0.6772	0.6686
115.0	0.4822	0.4851	0.4869	0.4905	0.5531	0.6222	0.6976	0.6871	0.6768	0.6665
117.5	0.5393	0.5432	0.5455	0.5494	0.6012	0.6598	0.7256	0.7160	0.7061	0.6962
120.0	0.6042	0.6066	0.6071	0.6089	0.6608	0.7209	0.7899	0.7797	0.7698	0.7603
122.5	0.6555	0.6595	0.6629	0.6683	0.7232	0.7871	0.8609	0.8534	0.8466	0.8401
125.0	0.7053	0.7101	0.7144	0.7213	0.7770	0.8429	0.9188	0.9151	0.9113	0.9076
127.5	0.7405	0.7478	0.7562	0.7668	0.8229	0.8885	0.9648	0.9632	0.9624	0.9617
130.0	0.7714	0.7816	0.7935	0.8067	0.8607	0.9240	0.9971	1.000	1.003	1.006
132.5	0.8122	0.8223	0.8328	0.8449	0.8963	0.9576	1.030	1.034	1.038	1.042
135.0	0.8428	0.8526	0.8622	0.8728	0.9231	0.9840	1.058	1.060	1.063	1.066
137.5	0.8638	0.8724	0.8808	0.8912	0.9393	0.9998	1.072	1.076	1.079	1.082
140.0	0.8844	0.8928	0.9015	0.9125	0.9600	1.021	1.095	1.098	1.100	1.103
142.5	0.9022	0.9110	0.9214	0.9343	0.9824	1.045	1.124	1.128	1.131	1.135
145.0	0.9141	0.9263	0.9415	0.9595	1.011	1.077	1.164	1.166	1.169	1.173
147.5	0.9208	0.9357	0.9556	0.9777	1.033	1.105	1.199	1.203	1.207	1.211
150.0	0.9232	0.9380	0.9590	0.9823	1.045	1.128	1.240	1.243	1.246	1.249
152.5	0.9479	0.9612	0.9791	0.9997	1.059	1.145	1.262	1.270	1.278	1.287
155.0	0.9909	1.003	1.015	1.032	1.086	1.170	1.279	1.302	1.325	1.347
157.5	1.032	1.049	1.067	1.089	1.145	1.232	1.355	1.378	1.400	1.421
160.0	1.075	1.093	1.110	1.130	1.183	1.276	1.413	1.427	1.442	1.458
162.5	1.119	1.136	1.149	1.165	1.207	1.288	1.410	1.430	1.450	1.470
165.0	1.193	1.210	1.220	1.230	1.260	1.325	1.419	1.445	1.472	1.501
167.5	1.264	1.279	1.288	1.298	1.318	1.364	1.432	1.462	1.492	1.522
170.0	1.287	1.298	1.307	1.314	1.330	1.367	1.432	1.459	1.487	1.514
172.5	1.267	1.274	1.282	1.292	1.307	1.344	1.424	1.449	1.474	1.499
175.0	1.290	1.301	1.312	1.325	1.341	1.366	1.431	1.448	1.465	1.481
177.5	1.268	1.272	1.280	1.290	1.307	1.344	1.380	1.393	1.405	1.417
180.0	1.223	1.223	1.223	1.223	1.223	1.223	1.743	1.743	1.743	1.743

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338
5.0	2330	2330	2330	2330	2330	2330	2330	2331	2331	2331
7.5	2319	2319	2318	2318	2318	2318	2318	2319	2319	2319
10.0	2304	2304	2303	2303	2302	2302	2303	2303	2303	2303
12.5	2284	2284	2284	2283	2282	2282	2282	2282	2282	2282
15.0	2261	2261	2260	2259	2258	2258	2258	2258	2258	2257
17.5	2234	2233	2232	2231	2230	2229	2229	2229	2228	2228
20.0	2202	2202	2200	2199	2197	2195	2195	2194	2194	2193
22.5	2167	2166	2164	2162	2159	2158	2157	2156	2156	2155
25.0	2128	2127	2125	2122	2119	2117	2116	2115	2114	2113
27.5	2084	2083	2081	2077	2074	2071	2070	2068	2067	2065
30.0	2038	2037	2034	2030	2025	2021	2020	2020	2019	2016
32.5	1988	1989	1988	1981	1973	1968	1968	1969	1969	1964
35.0	1932	1933	1931	1923	1915	1908	1909	1909	1908	1903
37.5	1870	1871	1869	1860	1851	1844	1844	1845	1844	1838
40.0	1805	1805	1803	1794	1784	1777	1776	1776	1775	1769
42.5	1735	1735	1732	1723	1713	1705	1704	1703	1702	1696
45.0	1661	1660	1657	1647	1637	1629	1627	1626	1625	1618
47.5	1582	1581	1578	1568	1558	1549	1547	1545	1543	1537
50.0	1498	1497	1494	1484	1473	1464	1462	1460	1458	1452
52.5	1411	1410	1407	1396	1386	1377	1374	1372	1370	1363
55.0	1321	1319	1316	1305	1295	1286	1283	1281	1278	1272
57.5	1227	1225	1221	1211	1200	1191	1188	1186	1184	1177
60.0	1128	1126	1123	1113	1103	1093	1091	1088	1086	1080
62.5	1028	1026	1023	1013	1003	993.7	991.1	989.0	986.7	979.4
65.0	925.9	923.4	920.3	911.4	902.5	894.4	891.1	888.2	885.4	880.6
67.5	821.9	819.0	815.7	807.4	799.1	791.6	788.5	785.7	783.1	778.6
70.0	716.0	713.5	710.7	702.9	695.1	688.0	685.1	682.6	680.3	676.0
72.5	610.1	607.9	605.4	598.2	591.0	584.3	581.9	579.9	578.0	572.7
75.0	504.6	503.0	501.2	494.8	488.4	482.4	479.0	475.8	472.7	467.6
77.5	400.8	400.0	398.8	392.2	385.5	379.2	375.6	372.4	369.3	364.8
80.0	299.1	298.9	298.6	291.4	284.3	277.6	274.9	272.8	270.8	266.7
82.5	200.6	199.9	198.8	192.6	186.4	180.6	178.8	177.4	176.2	173.4
85.0	107.2	105.5	103.8	99.83	95.95	92.47	91.55	91.00	91.17	88.69
87.5	27.37	28.61	29.31	25.05	21.60	18.92	24.75	29.68	34.81	30.01
90.0	2.750	1.449	0.4302	1.284	1.916	2.257	1.400	0.8582	0.4100	0.7399
92.5	0.4969	0.4944	0.4920	0.4910	0.4902	0.4891	0.4834	0.4774	0.4714	0.4689
95.0	0.5545	0.5522	0.5498	0.5487	0.5476	0.5461	0.5408	0.5352	0.5296	0.5269
97.5	0.6060	0.6032	0.6001	0.5986	0.5972	0.5956	0.5911	0.5866	0.5821	0.5793
100.0	0.6575	0.6487	0.6396	0.6377	0.6361	0.6344	0.6314	0.6282	0.6250	0.6221
102.5	0.6953	0.6827	0.6706	0.6690	0.6684	0.6678	0.6657	0.6636	0.6614	0.6582
105.0	0.7111	0.6994	0.6883	0.6863	0.6853	0.6843	0.6829	0.6815	0.6798	0.6768
107.5	0.6970	0.6881	0.6797	0.6788	0.6788	0.6787	0.6766	0.6744	0.6722	0.6702
110.0	0.6770	0.6693	0.6619	0.6616	0.6616	0.6614	0.6587	0.6558	0.6530	0.6530
112.5	0.6661	0.6645	0.6629	0.6567	0.6497	0.6426	0.6401	0.6382	0.6364	0.6362
115.0	0.6654	0.6657	0.6654	0.6557	0.6444	0.6333	0.6295	0.6263	0.6231	0.6250
117.5	0.6945	0.6938	0.6926	0.6785	0.6625	0.6465	0.6378	0.6297	0.6218	0.6233
120.0	0.7563	0.7531	0.7494	0.7343	0.7175	0.7009	0.6844	0.6674	0.6504	0.6465
122.5	0.8347	0.8294	0.8236	0.8125	0.8008	0.7887	0.7654	0.7401	0.7150	0.7086
125.0	0.9023	0.8966	0.8909	0.8873	0.8844	0.8809	0.8560	0.8276	0.7996	0.7942
127.5	0.9586	0.9553	0.9524	0.9561	0.9617	0.9667	0.9497	0.9291	0.9088	0.8978
130.0	1.007	1.007	1.008	1.018	1.032	1.044	1.033	1.019	1.005	1.002
132.5	1.045	1.047	1.050	1.065	1.081	1.097	1.097	1.093	1.089	1.089
135.0	1.071	1.076	1.082	1.096	1.112	1.128	1.134	1.138	1.143	1.146
137.5	1.088	1.094	1.101	1.116	1.133	1.149	1.158	1.166	1.174	1.181
140.0	1.108	1.114	1.120	1.134	1.151	1.168	1.177	1.185	1.193	1.203
142.5	1.139	1.143	1.148	1.162	1.179	1.197	1.205	1.210	1.216	1.225
145.0	1.175	1.178	1.180	1.195	1.215	1.234	1.238	1.237	1.236	1.246
147.5	1.210	1.206	1.203	1.219	1.244	1.267	1.269	1.264	1.259	1.266
150.0	1.245	1.239	1.233	1.249	1.274	1.298	1.300	1.295	1.290	1.296
152.5	1.292	1.294	1.297	1.307	1.321	1.334	1.333	1.327	1.322	1.327
155.0	1.358	1.361	1.362	1.366	1.372	1.377	1.375	1.368	1.361	1.358
157.5	1.428	1.421	1.413	1.414	1.420	1.427	1.423	1.411	1.400	1.390
160.0	1.464	1.459	1.454	1.456	1.464	1.472	1.463	1.444	1.424	1.408
162.5	1.483	1.488	1.492	1.497	1.504	1.508	1.500	1.479	1.457	1.438
165.0	1.523	1.536	1.547	1.556	1.563	1.567	1.559	1.537	1.513	1.490
167.5	1.548	1.565	1.579	1.591	1.596	1.599	1.592	1.567	1.539	1.510
170.0	1.540	1.555	1.568	1.579	1.588	1.595	1.591	1.569	1.541	1.506
172.5	1.521	1.535	1.541	1.546	1.550	1.553	1.551	1.535	1.513	1.485
175.0	1.496	1.508	1.515	1.515	1.512	1.508	1.502	1.494	1.485	1.471
177.5	1.429	1.441	1.451	1.460	1.462	1.456	1.449	1.440	1.429	1.417
180.0	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2338	2339	2339	2339	2340	2340	2340	2340	2340	2340
5.0	2331	2331	2332	2333	2333	2333	2333	2334	2334	2335
7.5	2319	2319	2320	2321	2322	2322	2323	2323	2324	2325
10.0	2303	2303	2304	2305	2306	2307	2307	2308	2310	2311
12.5	2282	2283	2284	2285	2286	2287	2287	2288	2290	2292
15.0	2257	2257	2258	2260	2261	2262	2263	2264	2267	2269
17.5	2227	2227	2229	2230	2232	2233	2234	2235	2239	2242
20.0	2192	2192	2194	2196	2198	2199	2200	2202	2205	2210
22.5	2154	2154	2155	2157	2159	2161	2162	2164	2168	2174
25.0	2111	2110	2112	2114	2116	2118	2120	2122	2127	2133
27.5	2063	2062	2064	2067	2069	2071	2073	2075	2081	2088
30.0	2013	2011	2014	2017	2021	2022	2023	2025	2032	2039
32.5	1959	1954	1960	1965	1971	1970	1969	1969	1979	1990
35.0	1897	1893	1898	1904	1911	1910	1909	1909	1920	1932
37.5	1832	1828	1833	1839	1845	1844	1844	1844	1856	1869
40.0	1763	1758	1763	1769	1775	1775	1775	1776	1788	1802
42.5	1690	1685	1690	1696	1701	1702	1702	1703	1716	1730
45.0	1612	1607	1612	1618	1624	1624	1625	1626	1639	1654
47.5	1531	1525	1530	1536	1542	1543	1543	1544	1558	1574
50.0	1445	1440	1445	1451	1457	1457	1458	1460	1474	1490
52.5	1357	1352	1357	1362	1368	1369	1370	1372	1386	1402
55.0	1265	1260	1265	1270	1276	1277	1278	1281	1295	1311
57.5	1171	1166	1170	1176	1181	1182	1184	1186	1201	1217
60.0	1074	1068	1073	1079	1084	1085	1087	1088	1104	1120
62.5	972.1	966.6	972.0	978.4	984.7	986.2	987.6	989.9	1004	1020
65.0	876.1	872.2	875.7	879.8	883.8	886.2	888.4	891.3	905.1	919.7
67.5	774.3	770.8	774.2	778.1	782.0	784.2	786.4	789.4	802.6	816.8
70.0	671.9	668.4	671.8	675.8	679.8	681.9	683.9	686.7	699.6	713.3
72.5	567.7	563.5	566.5	570.1	573.8	576.0	578.1	581.2	594.5	608.9
75.0	462.8	458.3	461.6	465.2	468.7	470.6	472.5	474.9	488.5	502.8
77.5	360.4	356.7	359.5	362.9	366.3	368.0	369.7	372.1	384.6	397.9
80.0	263.0	260.0	262.8	266.3	269.7	270.9	272.1	274.0	285.3	297.6
82.5	170.7	168.7	171.6	174.9	178.3	179.2	180.1	181.7	191.4	202.0
85.0	87.73	86.28	88.40	90.78	93.16	93.83	94.60	95.81	104.1	112.7
87.5	25.24	20.66	23.83	27.37	30.90	27.39	23.97	21.13	29.27	37.71
90.0	0.8280	0.8698	0.5941	0.4449	0.2957	0.4248	0.5016	0.6299	0.6234	0.6359
92.5	0.4664	0.4636	0.4586	0.4534	0.4481	0.4494	0.4506	0.4514	0.4465	0.4414
95.0	0.5243	0.5215	0.5171	0.5124	0.5077	0.5094	0.5112	0.5125	0.5078	0.5028
97.5	0.5766	0.5736	0.5700	0.5663	0.5625	0.5632	0.5638	0.5641	0.5609	0.5572
100.0	0.6189	0.6158	0.6135	0.6114	0.6094	0.6093	0.6093	0.6092	0.6069	0.6045
102.5	0.6549	0.6518	0.6508	0.6504	0.6499	0.6490	0.6480	0.6474	0.6461	0.6449
105.0	0.6734	0.6704	0.6713	0.6731	0.6750	0.6729	0.6708	0.6697	0.6706	0.6719
107.5	0.6685	0.6670	0.6697	0.6729	0.6760	0.6743	0.6726	0.6711	0.6714	0.6717
110.0	0.6532	0.6536	0.6567	0.6599	0.6631	0.6619	0.6607	0.6595	0.6595	0.6595
112.5	0.6364	0.6368	0.6400	0.6434	0.6467	0.6466	0.6464	0.6462	0.6467	0.6473
115.0	0.6274	0.6298	0.6332	0.6366	0.6400	0.6401	0.6403	0.6403	0.6390	0.6377
117.5	0.6256	0.6281	0.6326	0.6373	0.6420	0.6408	0.6396	0.6383	0.6363	0.6344
120.0	0.6450	0.6433	0.6474	0.6519	0.6564	0.6534	0.6505	0.6477	0.6472	0.6465
122.5	0.7041	0.6995	0.6988	0.6979	0.6970	0.6956	0.6943	0.6925	0.6891	0.6855
125.0	0.7898	0.7855	0.7859	0.7866	0.7872	0.7794	0.7717	0.7639	0.7559	0.7477
127.5	0.8877	0.8775	0.8799	0.8833	0.8866	0.8707	0.8550	0.8399	0.8353	0.8306
130.0	0.9991	0.9971	0.9935	0.9891	0.9846	0.9697	0.9548	0.9394	0.9271	0.9153
132.5	1.088	1.088	1.084	1.079	1.075	1.056	1.037	1.018	1.002	0.9861
135.0	1.149	1.152	1.143	1.133	1.124	1.105	1.086	1.067	1.052	1.037
137.5	1.189	1.195	1.185	1.172	1.160	1.140	1.120	1.101	1.090	1.079
140.0	1.214	1.224	1.218	1.210	1.202	1.178	1.154	1.132	1.124	1.117
142.5	1.236	1.246	1.245	1.242	1.239	1.214	1.189	1.166	1.163	1.161
145.0	1.259	1.270	1.271	1.269	1.268	1.251	1.233	1.217	1.205	1.193
147.5	1.277	1.288	1.285	1.281	1.276	1.264	1.253	1.241	1.231	1.221
150.0	1.306	1.315	1.304	1.290	1.276	1.271	1.266	1.260	1.248	1.236
152.5	1.337	1.344	1.333	1.318	1.303	1.299	1.294	1.289	1.277	1.265
155.0	1.357	1.355	1.342	1.327	1.311	1.306	1.300	1.293	1.283	1.272
157.5	1.381	1.371	1.354	1.336	1.317	1.311	1.304	1.296	1.280	1.265
160.0	1.394	1.379	1.357	1.333	1.309	1.298	1.287	1.276	1.266	1.258
162.5	1.419	1.400	1.372	1.340	1.308	1.293	1.279	1.267	1.267	1.268
165.0	1.466	1.440	1.402	1.358	1.314	1.300	1.287	1.279	1.279	1.284
167.5	1.479	1.448	1.411	1.373	1.335	1.313	1.293	1.279	1.279	1.279
170.0	1.465	1.424	1.395	1.373	1.351	1.337	1.321	1.305	1.289	1.279
172.5	1.446	1.408	1.385	1.371	1.358	1.352	1.339	1.318	1.284	1.263
175.0	1.438	1.402	1.369	1.344	1.318	1.322	1.318	1.302	1.284	1.277
177.5	1.397	1.371	1.347	1.328	1.309	1.287	1.264	1.258	1.263	1.273
180.0	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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	2342	2342	2342	2342	2342	2342	2342	2342	2342	2342
2.5	2340	2341	2341	2341	2341	2341	2342	2342	2342	2342
5.0	2336	2336	2336	2337	2337	2337	2337	2338	2338	2338
7.5	2326	2327	2328	2328	2328	2329	2329	2330	2330	2331
10.0	2313	2314	2315	2315	2316	2317	2318	2319	2319	2320
12.5	2294	2296	2297	2298	2299	2301	2302	2304	2304	2305
15.0	2272	2274	2276	2277	2279	2281	2283	2284	2285	2286
17.5	2246	2248	2250	2252	2254	2256	2259	2261	2262	2264
20.0	2214	2217	2220	2222	2225	2228	2231	2234	2235	2237
22.5	2179	2182	2185	2187	2191	2195	2199	2202	2203	2205
25.0	2139	2142	2146	2149	2153	2158	2163	2166	2168	2171
27.5	2095	2099	2103	2106	2111	2117	2122	2126	2129	2131
30.0	2047	2052	2056	2060	2065	2072	2078	2082	2085	2088
32.5	2000	2004	2006	2009	2015	2023	2030	2035	2038	2041
35.0	1944	1948	1951	1954	1962	1973	1983	1986	1988	1989
37.5	1882	1886	1889	1892	1902	1914	1926	1930	1932	1933
40.0	1815	1820	1823	1827	1838	1850	1863	1867	1869	1871
42.5	1743	1749	1753	1758	1769	1782	1795	1800	1802	1804
45.0	1669	1675	1679	1684	1696	1710	1723	1728	1731	1734
47.5	1589	1595	1600	1606	1619	1633	1646	1652	1655	1659
50.0	1506	1512	1518	1524	1537	1551	1565	1571	1575	1579
52.5	1418	1425	1430	1436	1450	1465	1480	1486	1490	1494
55.0	1327	1334	1340	1347	1360	1375	1390	1396	1401	1405
57.5	1233	1240	1246	1253	1267	1282	1297	1303	1309	1314
60.0	1136	1143	1149	1155	1169	1185	1200	1206	1212	1217
62.5	1036	1043	1049	1056	1070	1084	1099	1106	1111	1117
65.0	934.6	944.7	955.0	965.8	976.2	986.2	996.4	1005	1012	1019
67.5	831.1	838.1	844.8	852.0	864.5	877.7	890.9	898.3	905.7	913.3
70.0	727.2	733.7	739.9	746.7	758.6	771.3	784.0	790.8	797.1	803.4
72.5	623.4	629.2	634.8	640.8	652.2	664.3	676.5	682.8	688.7	694.6
75.0	517.2	523.6	529.6	535.9	546.6	557.8	569.1	575.0	580.5	586.1
77.5	411.2	418.0	424.4	431.3	441.7	452.4	463.1	468.4	473.3	478.3
80.0	310.0	315.3	320.5	326.3	337.0	348.2	359.6	363.7	367.7	371.7
82.5	212.5	216.8	220.9	225.3	235.7	246.6	257.4	261.4	264.9	268.4
85.0	121.7	124.7	127.6	131.1	139.2	147.9	156.6	161.2	165.6	169.8
87.5	46.06	45.92	45.96	46.47	53.42	60.13	66.64	71.12	75.21	79.52
90.0	0.5447	3.092	5.761	8.661	8.904	9.715	11.08	9.780	7.534	4.284
92.5	0.4365	0.4425	0.4536	0.4592	0.4564	0.4508	0.4395	0.4436	0.4507	0.4527
95.0	0.4980	0.5002	0.5026	0.5047	0.5031	0.5010	0.4990	0.5003	0.5016	0.4959
97.5	0.5538	0.5557	0.5577	0.5596	0.5584	0.5569	0.5558	0.5603	0.5648	0.5597
100.0	0.6019	0.6032	0.6046	0.6058	0.6054	0.6048	0.6043	0.6114	0.6183	0.6171
102.5	0.6437	0.6448	0.6458	0.6470	0.6476	0.6480	0.6487	0.6525	0.6565	0.6515
105.0	0.6722	0.6714	0.6704	0.6694	0.6707	0.6721	0.6737	0.6772	0.6804	0.6752
107.5	0.6722	0.6721	0.6720	0.6718	0.6703	0.6689	0.6683	0.6722	0.6760	0.6690
110.0	0.6596	0.6607	0.6619	0.6631	0.6639	0.6643	0.6644	0.6628	0.6614	0.6514
112.5	0.6479	0.6475	0.6472	0.6475	0.6519	0.6519	0.6563	0.6545	0.6492	0.6363
115.0	0.6366	0.6361	0.6357	0.6362	0.6445	0.6530	0.6594	0.6529	0.6458	0.6339
117.5	0.6328	0.6348	0.6368	0.6396	0.6523	0.6652	0.6760	0.6723	0.6676	0.6580
120.0	0.6480	0.6610	0.6740	0.6864	0.6957	0.7048	0.7134	0.7174	0.7206	0.7172
122.5	0.6842	0.7028	0.7218	0.7388	0.7439	0.7488	0.7546	0.7657	0.7762	0.7791
125.0	0.7421	0.7606	0.7802	0.7975	0.7994	0.8008	0.8039	0.8160	0.8281	0.8316
127.5	0.8274	0.8369	0.8472	0.8559	0.8539	0.8514	0.8509	0.8597	0.8689	0.8699
130.0	0.9046	0.9027	0.9014	0.8999	0.8954	0.8909	0.8884	0.8955	0.9028	0.9025
132.5	0.9708	0.9597	0.9493	0.9400	0.9351	0.9300	0.9269	0.9322	0.9377	0.9362
135.0	1.022	1.005	0.9877	0.9726	0.9679	0.9639	0.9616	0.9650	0.9687	0.9663
137.5	1.067	1.049	1.030	1.014	1.005	0.9974	0.9912	0.9926	0.9938	0.9879
140.0	1.108	1.092	1.075	1.059	1.050	1.041	1.034	1.034	1.034	1.025
142.5	1.156	1.142	1.127	1.111	1.099	1.086	1.077	1.076	1.074	1.061
145.0	1.182	1.172	1.163	1.152	1.138	1.124	1.115	1.116	1.118	1.103
147.5	1.210	1.198	1.187	1.175	1.165	1.155	1.150	1.155	1.160	1.143
150.0	1.225	1.221	1.217	1.211	1.202	1.193	1.189	1.195	1.200	1.180
152.5	1.255	1.250	1.245	1.242	1.242	1.241	1.239	1.238	1.235	1.207
155.0	1.263	1.261	1.259	1.263	1.277	1.290	1.293	1.281	1.266	1.228
157.5	1.257	1.267	1.278	1.292	1.313	1.333	1.343	1.338	1.330	1.290
160.0	1.258	1.280	1.304	1.322	1.333	1.344	1.354	1.362	1.367	1.334
162.5	1.276	1.293	1.312	1.328	1.340	1.351	1.359	1.365	1.367	1.337
165.0	1.295	1.316	1.337	1.354	1.366	1.377	1.381	1.380	1.376	1.353
167.5	1.292	1.318	1.345	1.367	1.384	1.398	1.399	1.395	1.389	1.378
170.0	1.289	1.317	1.346	1.367	1.383	1.395	1.399	1.397	1.394	1.386
172.5	1.280	1.320	1.356	1.370	1.376	1.381	1.386	1.389	1.389	1.384
175.0	1.307	1.339	1.357	1.361	1.364	1.370	1.379	1.394	1.410	1.428
177.5	1.288	1.300	1.316	1.334	1.352	1.375	1.405	1.433	1.459	1.484
180.0	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 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: 54.1%
 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: 25.4DEG
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: 54.1%
Test Distance: 2.500m [K=0.9942]
Remarks: