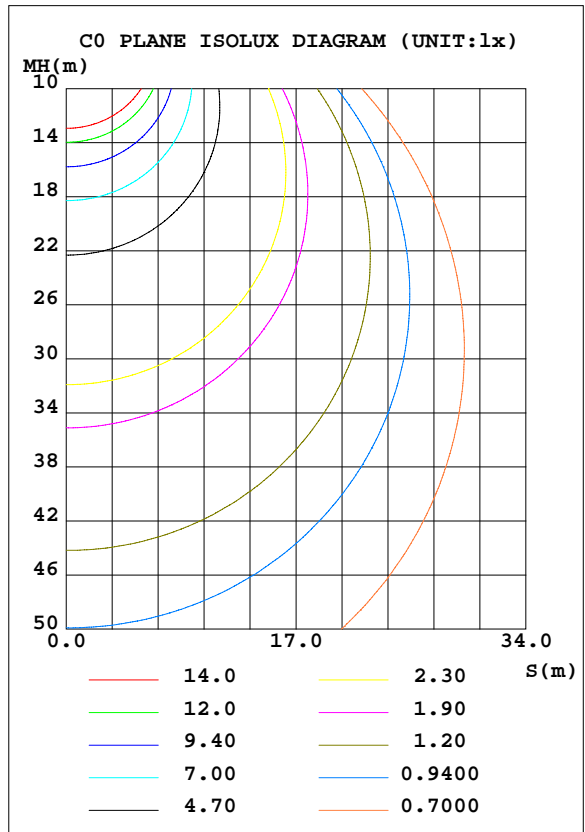
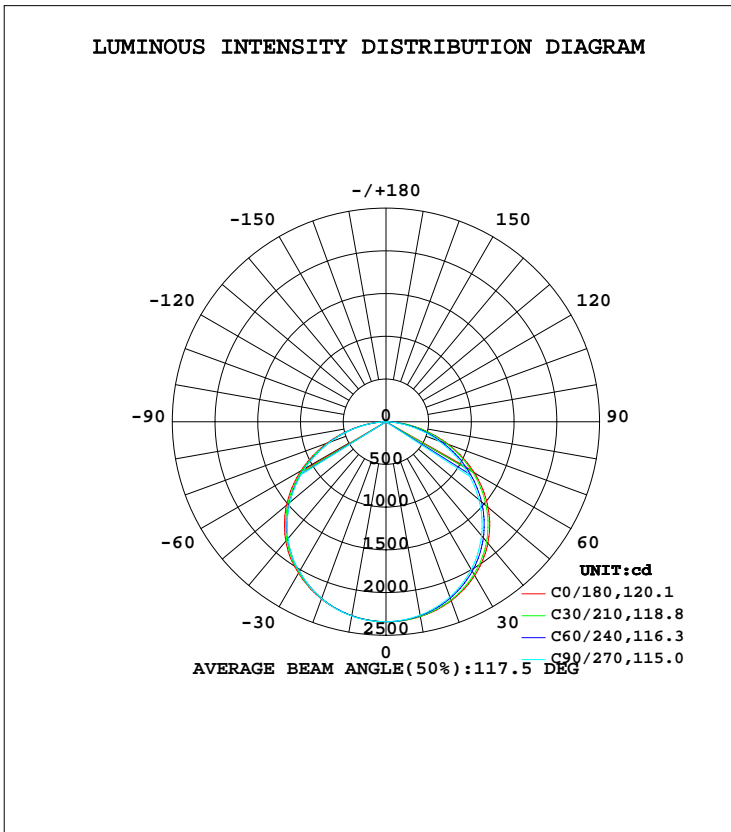


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.56 lm/W			
MODEL	ASD-BLP-24D50CC-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)	7092.5	η UP, DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	7092.53	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.5
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: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 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	2316	2308	2298	2297	2305	2304	2308	2316	0- 10	221.8	221.8	3.13,3.13
20	2230	2209	2183	2186	2207	2200	2204	2225	10- 20	639.6	861.4	12.1,12.1
30	2077	2042	1997	2010	2046	2027	2025	2065	20- 30	981.7	1843	26,26
40	1856	1814	1740	1769	1824	1784	1785	1833	30- 40	1206	3050	43,43
50	1559	1506	1419	1452	1521	1474	1469	1531	40- 50	1276	4325	61,61
60	1194	1138	1050	1078	1150	1105	1099	1164	50- 60	1173	5498	77.5,77.5
70	778.1	731.5	655.0	669.0	733.5	703.2	698.7	758.1	60- 70	911.9	6410	90.4,90.4
80	347.3	325.3	260.5	265.8	311.6	299.2	294.8	345.0	70- 80	537.2	6947	98,98
90	5.561	0.1305	0.1479	0.1195	0.4182	4.810	0.3751	8.930	80- 90	140.7	7088	99.9,99.9
100	0.2462	0.2128	0.2162	0.2439	0.6608	0.6146	0.5858	0.5870	90-100	0.6660	7089	99.9,99.9
110	0.3580	0.2668	0.2979	0.3702	0.6963	0.6519	0.6591	0.6512	100-110	0.4929	7089	100,100
120	0.5948	0.3944	0.4424	0.5782	0.7735	0.6617	0.6360	0.6501	110-120	0.5189	7090	100,100
130	0.8008	0.6033	0.6357	0.7656	0.9789	0.9982	0.9280	0.8615	120-130	0.6234	7090	100,100
140	0.9176	0.7534	0.7773	0.8704	1.082	1.142	1.169	1.028	130-140	0.6938	7091	100,100
150	0.9911	0.8249	0.7693	0.9231	1.232	1.286	1.256	1.194	140-150	0.6336	7092	100,100
160	1.172	0.9340	0.7869	1.045	1.419	1.463	1.308	1.311	150-160	0.5174	7092	100,100
170	1.369	1.237	1.016	1.261	1.470	1.617	1.371	1.364	160-170	0.3547	7092	100,100
180	1.436	1.415	1.274	1.280	1.435	1.416	1.277	1.281	170-180	0.1290	7093	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.7 %									UNIT:lm		

Conical surface Flux(90deg): 3689.3 lm

%lum = 52.0%
 %lamp = 52.0%

Conical surface Flux(120deg): 5498.1 lm

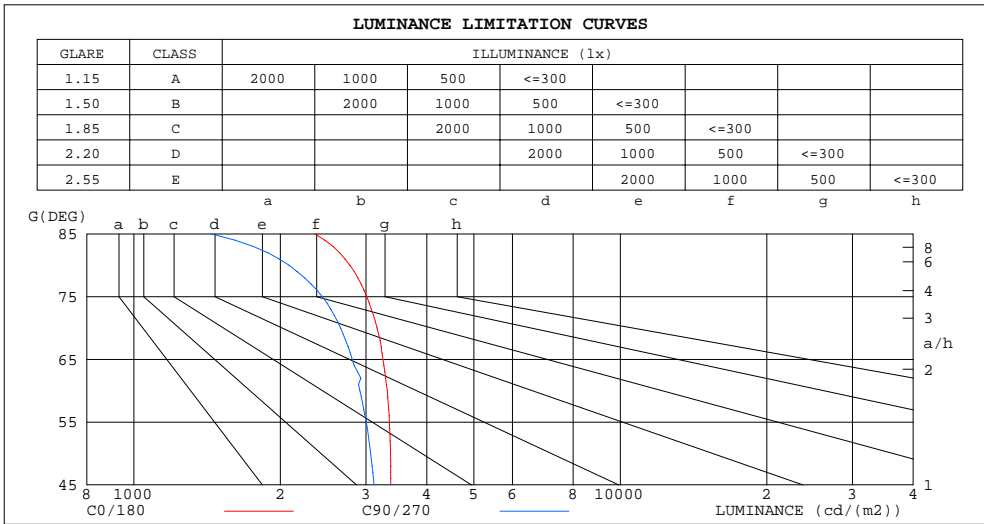
%lum = 77.5%
 %lamp = 77.5%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2354	1442
80	2778	2084
75	3012	2439
70	3161	2659
65	3252	2812
60	3317	2916
55	3351	3004
50	3370	3066
45	3372	3117

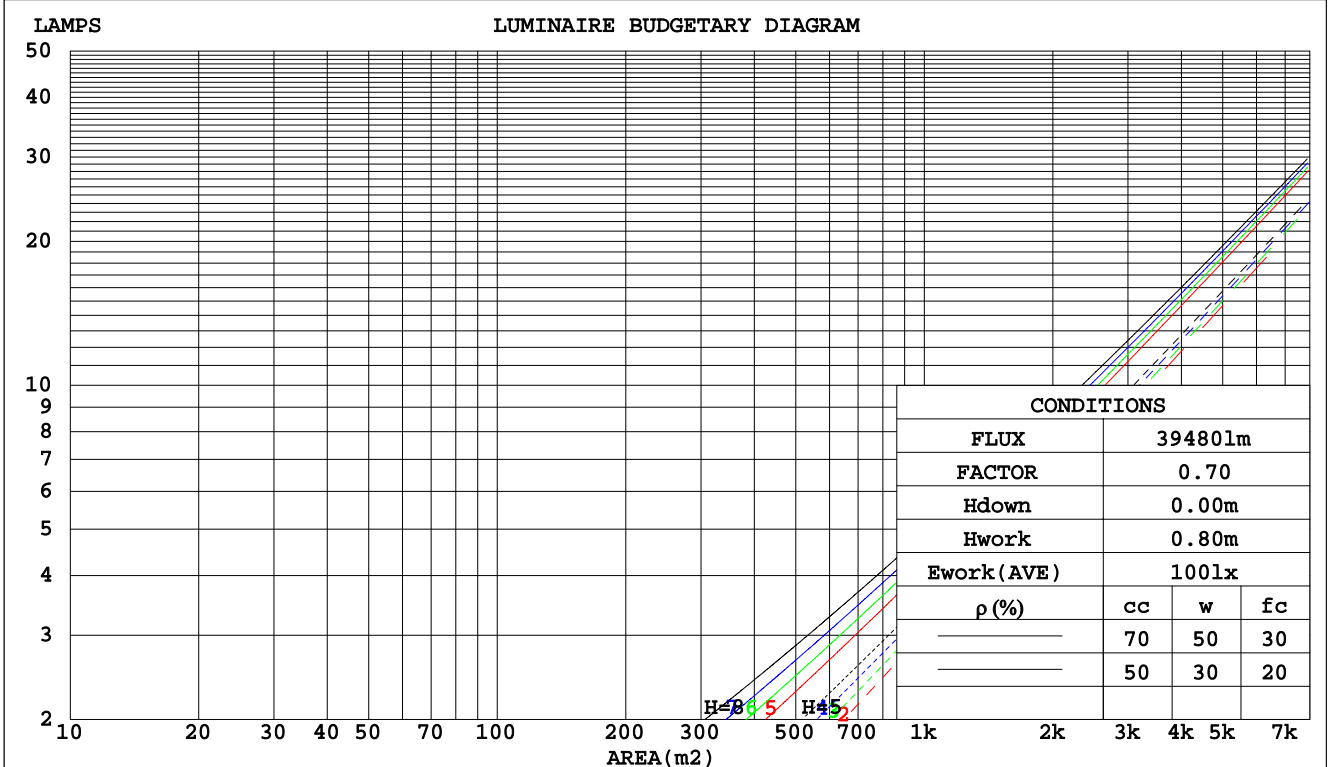
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.57
4.0	.69	.60	.54	.68	.60	.53	.66	.58	.52	.63	.57	.52	.61	.56	.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	.33	.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: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.316	.180	.057	.309	.176	.056	.296	.170	.054	.283	.163	.052	.272	.158	.051	
2.0	.297	.163	.050	.291	.160	.049	.279	.155	.048	.268	.150	.047	.258	.146	.046	
3.0	.274	.146	.044	.269	.144	.043	.258	.140	.043	.249	.136	.042	.240	.133	.041	
4.0	.253	.131	.039	.248	.130	.038	.239	.127	.038	.230	.124	.037	.222	.121	.037	
5.0	.233	.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	.185	.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	.163	.079	.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	.181	.157	.134	.155	.134	.116	.106	.092	.080	.061	.054	.047	.020	.017	.015	
2.0	.173	.132	.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	.123	.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	.118	.061	.023	.102	.053	.020	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-24D50CC-PRM(5000K)					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	10.5	12.0	10.8	12.2	12.5	9.9	11.5	10.2	11.7	11.9
3H	12.2	13.6	12.5	13.9	14.1	11.4	12.9	11.7	13.1	13.3
4H	12.9	14.3	13.2	14.5	14.8	12.0	13.4	12.3	13.6	13.9
6H	13.4	14.7	13.8	15.0	15.3	12.4	13.7	12.7	14.0	14.2
8H	13.6	14.8	13.9	15.1	15.4	12.5	13.8	12.9	14.0	14.3
12H	13.7	14.9	14.1	15.2	15.5	12.6	13.7	12.9	14.0	14.3
4H 2H	11.1	12.4	11.4	12.7	13.0	10.6	12.0	11.0	12.2	12.5
3H	13.0	14.2	13.3	14.5	14.8	12.3	13.5	12.7	13.8	14.1
4H	13.8	14.9	14.2	15.2	15.6	13.0	14.1	13.4	14.4	14.8
6H	14.5	15.5	14.9	15.8	16.2	13.5	14.5	14.0	14.9	15.2
8H	14.7	15.6	15.2	16.0	16.4	13.7	14.6	14.1	15.0	15.4
12H	14.9	15.7	15.3	16.1	16.5	13.8	14.6	14.2	15.0	15.4
8H 4H	14.1	15.0	14.5	15.3	15.7	13.4	14.3	13.8	14.7	15.0
6H	14.9	15.7	15.4	16.1	16.5	14.1	14.8	14.5	15.2	15.6
8H	15.3	15.9	15.7	16.4	16.8	14.3	14.9	14.7	15.4	15.8
12H	15.5	16.1	16.0	16.5	17.0	14.4	15.0	14.9	15.4	15.9
12H 4H	14.1	14.9	14.5	15.3	15.7	13.4	14.2	13.8	14.6	15.0
6H	15.0	15.6	15.4	16.1	16.5	14.1	14.8	14.6	15.2	15.7
8H	15.4	15.9	15.8	16.4	16.9	14.4	15.0	14.9	15.4	15.9
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					+ 0.2 / - 0.4				

CIE Pub.117, 7093 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.8)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

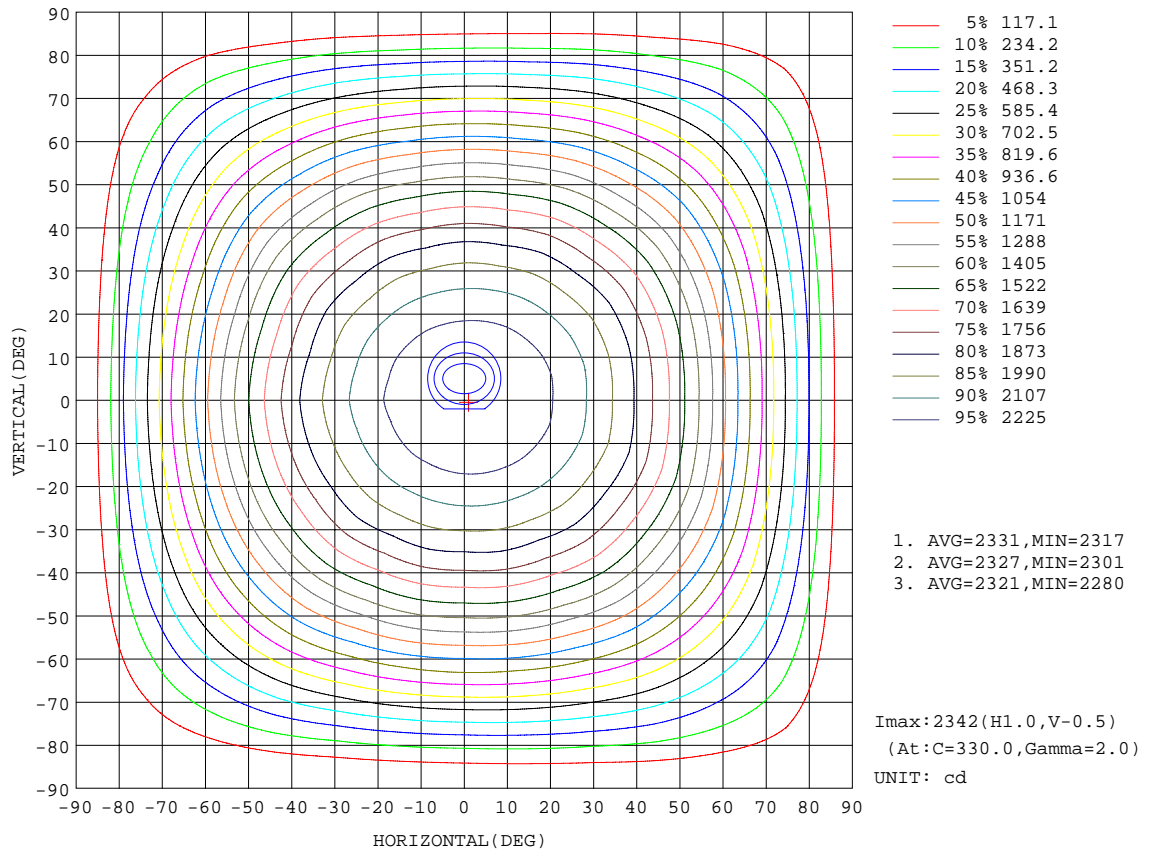
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	37	31
0.80	67	55	47	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	83	75	69	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	96	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	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

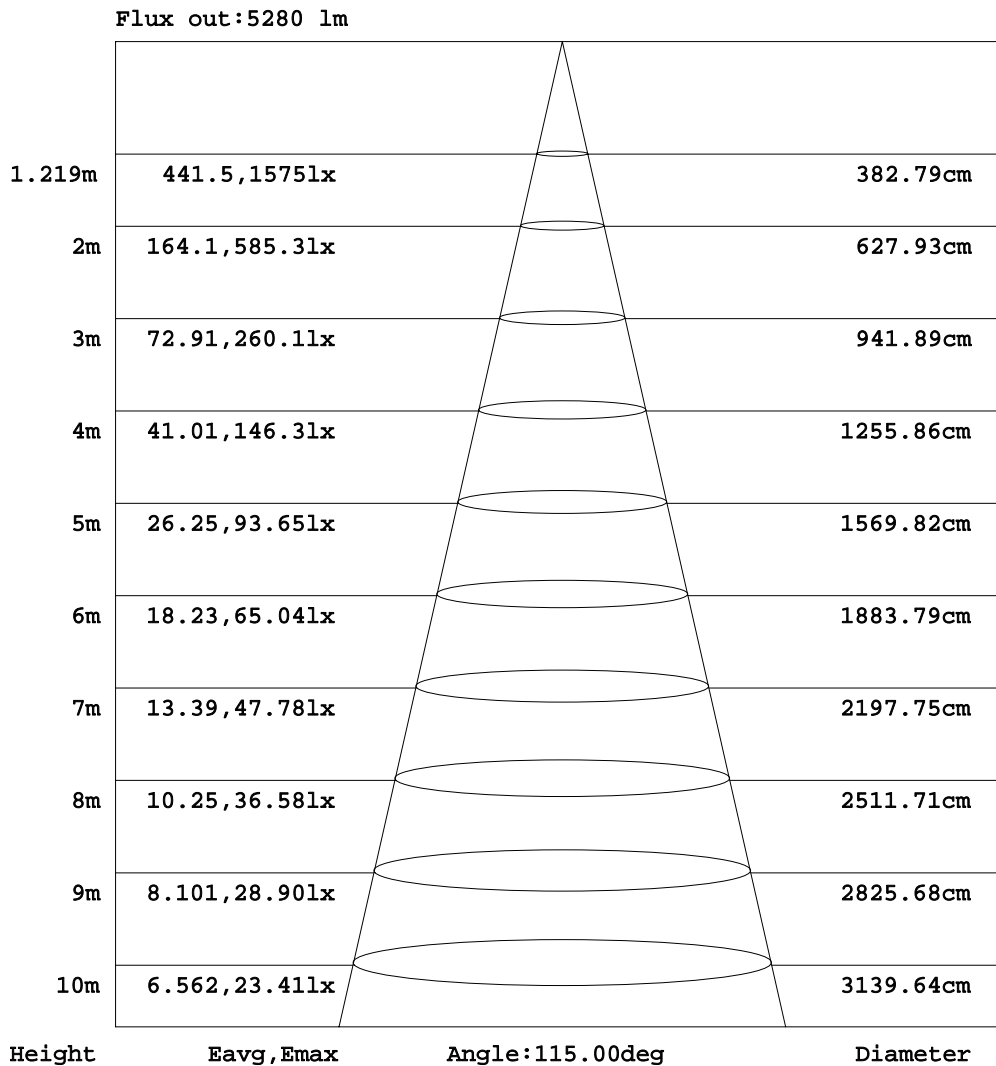


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

AAI Figure

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



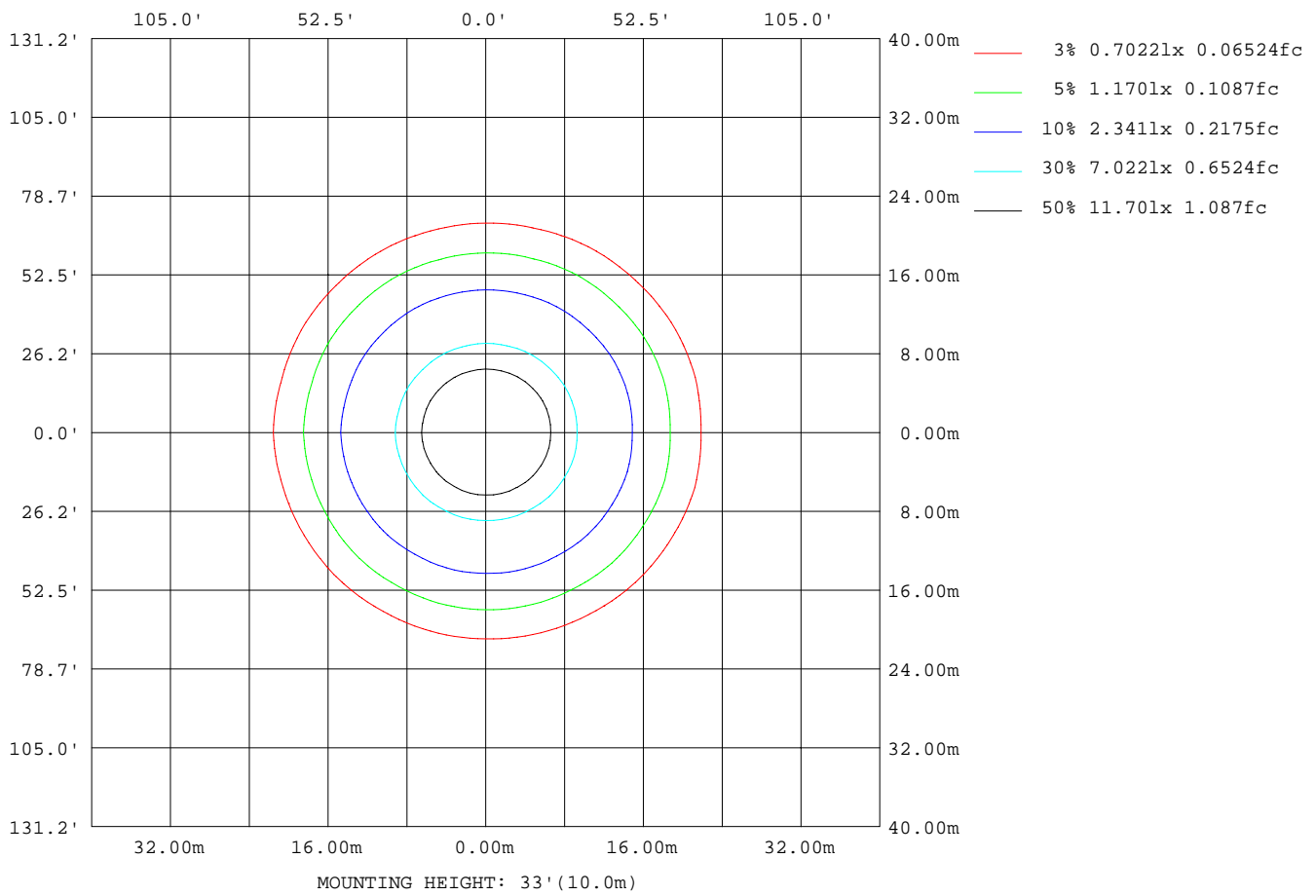
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance:2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

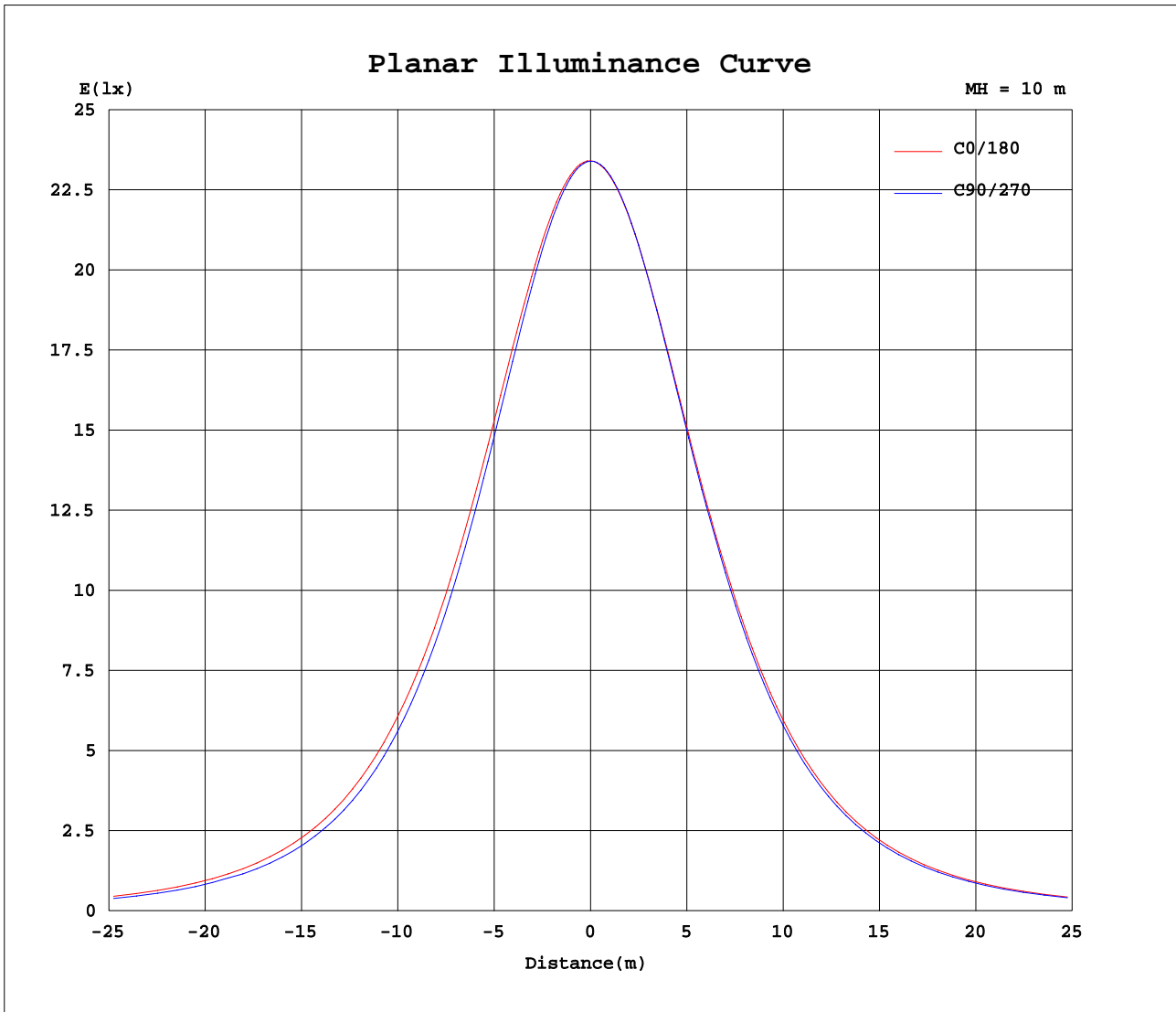
AvgL	cd/m2
L_0~180(65)av	3180
L_0~180(75)av	2901
L_0~180(85)av	2115
L_90~270(65)av	2887
L_90~270(75)av	2552
L_90~270(85)av	1634
L_45(65)av	3027
L_45(75)av	2733
L_45(85)av	1873

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance:2.500m [K=0.9942]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Alan Wang
Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 53.9%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340
5	2335	2335	2335	2332	2332	2330	2329	2327	2327	2327	2327	2327	2330	2329	2330	2330	2332	2333	2333
10	2316	2317	2313	2308	2305	2301	2298	2295	2295	2297	2299	2300	2305	2302	2305	2304	2306	2307	2308
15	2281	2282	2275	2268	2260	2254	2249	2247	2247	2250	2253	2256	2265	2260	2263	2261	2262	2262	2265
20	2230	2231	2220	2209	2198	2188	2183	2179	2180	2186	2191	2196	2207	2202	2203	2200	2201	2200	2204
25	2161	2163	2149	2134	2117	2106	2098	2094	2097	2106	2113	2121	2135	2126	2127	2122	2121	2119	2123
30	2077	2078	2061	2042	2020	2008	1997	1997	1996	2010	2018	2028	2046	2036	2035	2027	2025	2022	2025
35	1976	1984	1955	1942	1906	1897	1877	1883	1877	1903	1905	1928	1949	1926	1935	1915	1919	1905	1919
40	1856	1868	1831	1814	1773	1762	1740	1745	1740	1769	1775	1799	1824	1800	1807	1784	1787	1772	1785
45	1716	1729	1689	1668	1625	1610	1587	1592	1589	1619	1627	1653	1681	1656	1662	1637	1638	1622	1635
50	1559	1572	1531	1506	1460	1443	1419	1424	1422	1452	1463	1490	1521	1493	1498	1474	1474	1457	1469
55	1383	1398	1356	1328	1282	1263	1241	1242	1242	1272	1284	1309	1343	1316	1320	1297	1295	1279	1290
60	1194	1207	1166	1138	1092	1072	1050	1050	1049	1078	1089	1115	1150	1123	1128	1105	1104	1089	1099
65	989	1005	965	938	897	874	856	851	852	875	889	909	946	921	925	907	905	895	901
70	778	792	759	731	694	673	655	649	649	669	680	698	733	712	717	703	701	693	699
75	561	576	547	526	492	472	455	448	446	465	471	486	520	500	508	498	499	492	497
80	347	365	342	325	293	276	261	255	250	266	271	280	312	294	306	299	298	290	295
85	148	164	147	132	111	100	90.5	82.9	78.0	82.7	85.5	92.6	118	104	113	108	113	111	115
90	5.56	1.92	5.64	0.13	6.64	0.11	0.15	0.11	0.13	0.12	0.14	0.12	0.42	0.55	0.41	4.81	0.38	6.77	0.38
95	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.19	0.19	0.19	0.55	0.55	0.53	0.52	0.50	0.49	0.48
100	0.25	0.22	0.21	0.21	0.22	0.22	0.22	0.22	0.24	0.24	0.25	0.26	0.66	0.64	0.62	0.61	0.60	0.59	0.59
105	0.30	0.28	0.25	0.25	0.26	0.26	0.26	0.25	0.27	0.29	0.30	0.31	0.32	0.72	0.70	0.67	0.67	0.66	0.66
110	0.36	0.32	0.29	0.27	0.27	0.28	0.30	0.32	0.35	0.37	0.40	0.40	0.70	0.66	0.64	0.65	0.65	0.65	0.66
115	0.47	0.39	0.36	0.32	0.31	0.34	0.37	0.40	0.43	0.45	0.49	0.49	0.68	0.64	0.64	0.62	0.61	0.62	0.63
120	0.59	0.49	0.46	0.39	0.39	0.42	0.44	0.49	0.54	0.58	0.61	0.61	0.77	0.74	0.71	0.66	0.62	0.62	0.64
125	0.71	0.62	0.55	0.50	0.49	0.50	0.54	0.57	0.65	0.69	0.71	0.72	0.90	0.89	0.85	0.83	0.75	0.74	0.74
130	0.80	0.72	0.65	0.60	0.60	0.61	0.64	0.67	0.73	0.77	0.78	0.81	0.98	0.98	0.98	1.00	0.95	0.93	0.93
135	0.88	0.80	0.75	0.69	0.69	0.70	0.72	0.75	0.80	0.82	0.85	0.87	1.04	1.05	1.06	1.10	1.10	1.10	1.08
140	0.92	0.87	0.83	0.75	0.73	0.76	0.78	0.78	0.84	0.87	0.89	0.91	1.08	1.09	1.10	1.14	1.16	1.19	1.17
145	0.95	0.92	0.86	0.79	0.74	0.77	0.79	0.79	0.87	0.90	0.91	0.95	1.15	1.16	1.16	1.21	1.21	1.24	1.23
150	0.99	0.97	0.89	0.82	0.75	0.78	0.77	0.80	0.89	0.92	0.92	0.98	1.23	1.25	1.21	1.29	1.27	1.29	1.26
155	1.05	1.06	1.00	0.87	0.81	0.86	0.79	0.86	0.94	0.97	1.00	1.04	1.28	1.36	1.35	1.36	1.34	1.34	1.30
160	1.17	1.17	1.09	0.93	0.83	0.85	0.79	0.89	1.00	1.04	1.09	1.14	1.42	1.47	1.44	1.46	1.41	1.37	1.31
165	1.28	1.29	1.21	1.07	0.91	0.91	0.85	0.96	1.09	1.17	1.23	1.25	1.44	1.53	1.55	1.56	1.49	1.43	1.31
170	1.37	1.40	1.35	1.24	1.06	1.05	1.02	1.09	1.20	1.26	1.30	1.33	1.47	1.55	1.59	1.62	1.54	1.44	1.37
175	1.45	1.48	1.44	1.40	1.24	1.24	1.15	1.18	1.29	1.28	1.32	1.37	1.48	1.53	1.53	1.53	1.50	1.39	1.36
180	1.44	1.47	1.44	1.42	1.38	1.33	1.27	1.23	1.24	1.28	1.30	1.35	1.44	1.47	1.44	1.42	1.38	1.33	1.28

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.4223A P:50.10W PF:0.9887 Freq:60.00Hz Lamp Flux:7092.53x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D50CC-PRM(5000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	2340	2340	2340	2340	2340														
5	2335	2336	2337	2339	2337														
10	2311	2315	2316	2320	2319														
15	2269	2275	2279	2285	2286														
20	2209	2219	2225	2233	2237														
25	2130	2144	2154	2165	2170														
30	2033	2051	2065	2081	2087														
35	1921	1951	1958	1985	1987														
40	1788	1822	1833	1867	1870														
45	1641	1677	1690	1728	1732														
50	1477	1514	1531	1569	1576														
55	1299	1336	1355	1394	1403														
60	1110	1146	1164	1203	1214														
65	914	945	964	1000	1011														
70	712	740	758	789	801														
75	509	535	548	575	585														
80	305	329	345	366	371														
85	122	138	147	166	171														
90	2.57	0.44	8.93	1.26	39.1														
95	0.48	0.47	0.48	0.48	0.49														
100	0.58	0.58	0.59	0.59	0.60														
105	0.65	0.66	0.66	0.66	0.66														
110	0.65	0.65	0.65	0.64	0.64														
115	0.63	0.62	0.62	0.63	0.63														
120	0.62	0.63	0.65	0.68	0.70														
125	0.72	0.70	0.76	0.77	0.82														
130	0.88	0.86	0.86	0.86	0.89														
135	1.03	0.99	0.94	0.94	0.96														
140	1.09	1.08	1.03	1.01	1.02														
145	1.19	1.16	1.14	1.09	1.11														
150	1.24	1.21	1.19	1.17	1.20														
155	1.29	1.26	1.25	1.29	1.25														
160	1.29	1.24	1.31	1.36	1.38														
165	1.28	1.28	1.35	1.39	1.39														
170	1.31	1.28	1.36	1.42	1.40														
175	1.38	1.28	1.39	1.38	1.40														
180	1.24	1.24	1.28	1.30	1.35														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340
3.0	2339	2340	2338	2337	2337	2336	2335	2334	2333	2335
6.0	2333	2333	2331	2330	2327	2325	2324	2321	2322	2323
9.0	2321	2322	2318	2315	2311	2308	2306	2303	2304	2305
12.0	2304	2305	2300	2294	2289	2284	2281	2278	2279	2281
15.0	2281	2282	2275	2268	2260	2254	2249	2247	2247	2250
18.0	2252	2253	2244	2235	2225	2217	2213	2209	2210	2214
21.0	2217	2219	2207	2196	2183	2173	2167	2164	2166	2172
24.0	2176	2178	2165	2150	2135	2123	2117	2113	2114	2123
27.0	2130	2131	2116	2098	2080	2068	2060	2056	2058	2069
30.0	2077	2078	2061	2042	2020	2008	1997	1997	1996	2010
33.0	2019	2021	2000	1984	1953	1947	1927	1933	1926	1952
36.0	1953	1966	1932	1917	1880	1871	1851	1857	1851	1878
39.0	1881	1893	1858	1840	1801	1790	1769	1775	1770	1798
42.0	1802	1814	1777	1757	1716	1703	1681	1685	1682	1711
45.0	1716	1729	1689	1668	1625	1610	1587	1592	1589	1619
48.0	1625	1637	1596	1573	1528	1511	1488	1493	1490	1521
51.0	1526	1538	1496	1472	1425	1408	1385	1388	1386	1418
54.0	1420	1433	1392	1366	1319	1299	1278	1279	1278	1309
57.0	1310	1323	1282	1254	1207	1187	1165	1167	1165	1195
60.0	1194	1207	1166	1138	1092	1072	1050	1050	1049	1078
63.0	1072	1087	1046	1019	981.5	953.7	943.3	931.1	931.5	957.4
66.0	947.9	962.4	925.1	896.6	857.1	833.4	816.0	810.7	811.5	834.3
69.0	821.7	835.1	801.0	773.3	734.9	712.9	695.4	690.0	689.3	710.1
72.0	691.5	705.5	673.8	648.3	613.0	592.2	574.6	568.6	567.6	586.1
75.0	561.1	575.8	547.3	525.5	492.3	472.3	454.6	448.4	445.7	464.9
78.0	432.1	448.7	423.2	404.4	372.4	352.7	336.0	329.4	326.8	344.6
81.0	305.6	323.8	302.2	285.8	254.6	239.5	223.9	217.9	213.0	226.7
84.0	185.8	203.9	185.2	168.4	144.7	132.5	121.6	114.5	108.0	115.9
87.0	77.24	91.50	76.78	63.84	50.03	45.81	31.02	30.22	18.17	28.67
90.0	5.561	1.924	5.641	0.1305	6.644	0.1106	0.1479	0.1117	0.1348	0.1195
93.0	0.1424	0.1374	0.1434	0.1454	0.1475	0.1464	0.1473	0.1493	0.1557	0.1592
96.0	0.1877	0.1729	0.1755	0.1784	0.1806	0.1806	0.1795	0.1850	0.1925	0.1977
99.0	0.2343	0.2081	0.2036	0.2052	0.2083	0.2097	0.2085	0.2145	0.2257	0.2329
102.0	0.2707	0.2501	0.2291	0.2270	0.2351	0.2351	0.2338	0.2421	0.2592	0.2673
105.0	0.3025	0.2803	0.2503	0.2456	0.2562	0.2558	0.2531	0.2688	0.2897	0.3007
108.0	0.3278	0.3008	0.2703	0.2592	0.2661	0.2719	0.2779	0.2995	0.3214	0.3410
111.0	0.3770	0.3380	0.3020	0.2727	0.2772	0.2921	0.3086	0.3303	0.3643	0.3843
114.0	0.4423	0.3670	0.3459	0.3027	0.2939	0.3278	0.3499	0.3794	0.4134	0.4351
117.0	0.5171	0.4284	0.3913	0.3470	0.3375	0.3728	0.3968	0.4285	0.4719	0.4953
120.0	0.5948	0.4939	0.4569	0.3944	0.3922	0.4189	0.4424	0.4851	0.5380	0.5782
123.0	0.6673	0.5666	0.5206	0.4597	0.4485	0.4665	0.5034	0.5418	0.5977	0.6509
126.0	0.7257	0.6416	0.5708	0.5199	0.5156	0.5153	0.5552	0.5912	0.6687	0.7152
129.0	0.7803	0.7031	0.6332	0.5912	0.5801	0.5855	0.6080	0.6514	0.7168	0.7545
132.0	0.8388	0.7652	0.6895	0.6368	0.6456	0.6450	0.6718	0.7007	0.7699	0.7864
135.0	0.8763	0.8027	0.7516	0.6924	0.6945	0.7033	0.7199	0.7498	0.8018	0.8211
138.0	0.9022	0.8421	0.8033	0.7327	0.7229	0.7422	0.7605	0.7725	0.8276	0.8442
141.0	0.9249	0.8789	0.8365	0.7638	0.7361	0.7731	0.7862	0.7907	0.8435	0.8776
144.0	0.9467	0.9068	0.8573	0.7879	0.7443	0.7777	0.7801	0.7962	0.8632	0.8942
147.0	0.9677	0.9404	0.8691	0.8073	0.7416	0.7670	0.7740	0.7893	0.8747	0.9106
150.0	0.9911	0.9744	0.8921	0.8249	0.7506	0.7839	0.7693	0.7977	0.8897	0.9231
153.0	1.031	1.028	0.9506	0.8556	0.7870	0.8265	0.7881	0.8395	0.9245	0.9515
156.0	1.071	1.081	1.015	0.8790	0.8164	0.8657	0.7944	0.8641	0.9482	0.9842
159.0	1.151	1.158	1.069	0.9208	0.8276	0.8539	0.7873	0.8818	0.9802	1.028
162.0	1.202	1.204	1.115	0.9683	0.8434	0.8573	0.7937	0.9062	1.026	1.075
165.0	1.284	1.286	1.215	1.074	0.9064	0.9129	0.8512	0.9633	1.092	1.170
168.0	1.374	1.374	1.324	1.200	1.042	1.001	0.9519	1.055	1.176	1.258
171.0	1.359	1.386	1.338	1.240	1.062	1.084	1.044	1.092	1.209	1.257
174.0	1.437	1.459	1.417	1.362	1.205	1.210	1.138	1.167	1.274	1.287
177.0	1.444	1.484	1.447	1.409	1.283	1.291	1.176	1.178	1.272	1.268
180.0	1.436	1.474	1.438	1.415	1.377	1.327	1.274	1.235	1.238	1.280
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2340	2340	2340	2340	2340	2340	2340	2340	2340	2340
3.0	2335	2334	2335	2334	2335	2336	2337	2338	2338	2339
6.0	2323	2323	2326	2324	2326	2325	2327	2329	2330	2331
9.0	2305	2306	2312	2308	2311	2310	2312	2313	2315	2317
12.0	2282	2283	2291	2287	2289	2288	2291	2291	2294	2295
15.0	2253	2256	2265	2260	2263	2261	2262	2262	2265	2269
18.0	2219	2222	2232	2226	2230	2227	2228	2227	2230	2235
21.0	2177	2181	2194	2187	2189	2186	2186	2185	2188	2195
24.0	2131	2137	2150	2143	2143	2139	2138	2137	2140	2147
27.0	2077	2085	2101	2092	2092	2086	2084	2082	2086	2094
30.0	2018	2028	2046	2036	2035	2027	2025	2022	2025	2033

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

33.0	1953	1971	1988	1972	1979	1962	1969	1954	1969	1968
36.0	1881	1903	1926	1903	1911	1890	1895	1880	1894	1896
39.0	1801	1827	1851	1826	1834	1812	1815	1799	1813	1817
42.0	1718	1743	1769	1745	1751	1727	1730	1714	1727	1731
45.0	1627	1653	1681	1656	1662	1637	1638	1622	1635	1641
48.0	1531	1557	1587	1561	1566	1541	1541	1526	1537	1545
51.0	1428	1455	1486	1459	1464	1439	1439	1422	1434	1443
54.0	1321	1347	1380	1352	1356	1333	1332	1316	1326	1337
57.0	1208	1233	1267	1241	1244	1221	1220	1205	1214	1225
60.0	1089	1115	1150	1123	1128	1105	1104	1089	1099	1110
63.0	969.5	992.7	1028	1003	1007	986.9	985.6	972.8	981.3	992.1
66.0	847.9	867.7	903.8	880.8	883.6	867.2	863.9	854.6	860.0	874.5
69.0	721.8	740.7	776.8	754.2	758.0	744.0	741.6	733.7	739.0	752.3
72.0	595.8	612.7	648.0	626.9	632.4	620.4	619.7	612.8	618.2	630.5
75.0	471.2	485.7	520.0	499.5	507.8	498.4	499.3	492.1	496.6	509.3
78.0	349.5	361.0	393.3	374.6	385.2	379.2	377.8	369.5	373.1	385.1
81.0	232.0	241.6	271.2	254.1	266.7	259.2	259.7	252.5	257.4	266.7
84.0	118.4	127.4	154.4	140.4	150.1	144.6	147.6	144.4	148.1	157.3
87.0	19.79	46.20	55.20	39.30	51.41	45.43	53.45	50.21	55.73	59.64
90.0	0.1427	0.1237	0.4182	0.5475	0.4108	4.810	0.3809	6.771	0.3751	2.568
93.0	0.1644	0.1644	0.4933	0.4999	0.4851	0.4766	0.4543	0.4435	0.4314	0.4309
96.0	0.2030	0.2069	0.5749	0.5658	0.5524	0.5437	0.5244	0.5134	0.5033	0.5035
99.0	0.2401	0.2504	0.6427	0.6262	0.6061	0.5987	0.5845	0.5753	0.5677	0.5651
102.0	0.2743	0.2875	0.6921	0.6759	0.6454	0.6405	0.6303	0.6218	0.6184	0.6157
105.0	0.3125	0.3249	0.7232	0.6951	0.6703	0.6703	0.6682	0.6568	0.6609	0.6534
108.0	0.3620	0.3684	0.7102	0.6783	0.6617	0.6663	0.6625	0.6604	0.6689	0.6633
111.0	0.4123	0.4127	0.6888	0.6532	0.6406	0.6442	0.6403	0.6441	0.6532	0.6476
114.0	0.4682	0.4693	0.6821	0.6433	0.6351	0.6214	0.6185	0.6234	0.6310	0.6317
117.0	0.5353	0.5383	0.6985	0.6645	0.6509	0.6166	0.6061	0.6160	0.6272	0.6241
120.0	0.6142	0.6096	0.7735	0.7382	0.7123	0.6617	0.6243	0.6238	0.6360	0.6231
123.0	0.6763	0.6813	0.8534	0.8335	0.7973	0.7584	0.6876	0.6747	0.6764	0.6673
126.0	0.7269	0.7387	0.9197	0.9106	0.8796	0.8656	0.7879	0.7704	0.7815	0.7491
129.0	0.7612	0.7912	0.9661	0.9684	0.9529	0.9695	0.9116	0.8816	0.8935	0.8401
132.0	0.8098	0.8341	1.005	1.014	1.014	1.045	1.018	1.012	1.010	0.9524
135.0	0.8455	0.8678	1.043	1.048	1.061	1.095	1.101	1.101	1.082	1.026
138.0	0.8699	0.8928	1.064	1.070	1.086	1.127	1.145	1.164	1.134	1.066
141.0	0.8931	0.9130	1.090	1.101	1.113	1.152	1.168	1.194	1.184	1.105
144.0	0.9082	0.9390	1.132	1.145	1.150	1.194	1.197	1.225	1.221	1.158
147.0	0.9184	0.9634	1.181	1.195	1.183	1.246	1.233	1.253	1.256	1.213
150.0	0.9211	0.9817	1.232	1.248	1.212	1.286	1.266	1.291	1.256	1.242
153.0	0.9673	1.000	1.264	1.301	1.296	1.326	1.305	1.330	1.288	1.276
156.0	1.021	1.060	1.309	1.389	1.372	1.381	1.357	1.345	1.301	1.289
159.0	1.071	1.124	1.402	1.459	1.429	1.448	1.404	1.367	1.312	1.292
162.0	1.133	1.166	1.421	1.478	1.479	1.496	1.431	1.377	1.305	1.263
165.0	1.228	1.254	1.441	1.525	1.551	1.560	1.494	1.429	1.315	1.278
168.0	1.303	1.333	1.468	1.555	1.599	1.609	1.537	1.455	1.344	1.284
171.0	1.282	1.308	1.478	1.555	1.585	1.613	1.543	1.424	1.375	1.332
174.0	1.319	1.361	1.479	1.541	1.546	1.552	1.508	1.396	1.385	1.364
177.0	1.306	1.360	1.465	1.502	1.490	1.475	1.472	1.352	1.348	1.312
180.0	1.297	1.353	1.435	1.474	1.439	1.416	1.379	1.327	1.277	1.237
G/C	300.0	315.0	330.0	345.0						
0.0	2340	2340	2340	2340						
3.0	2340	2340	2341	2340						
6.0	2333	2335	2336	2335						
9.0	2319	2323	2324	2324						
12.0	2301	2304	2308	2307						
15.0	2275	2279	2285	2286						
18.0	2244	2249	2256	2258						
21.0	2205	2213	2222	2225						
24.0	2160	2169	2181	2184						
27.0	2108	2120	2134	2139						
30.0	2051	2065	2081	2087						
33.0	1991	2003	2023	2029						
36.0	1927	1935	1966	1965						
39.0	1849	1859	1892	1894						
42.0	1765	1777	1813	1816						
45.0	1677	1690	1728	1732						
48.0	1581	1596	1634	1641						
51.0	1480	1497	1535	1544						
54.0	1373	1390	1430	1439						
57.0	1262	1280	1320	1329						
60.0	1146	1164	1203	1214						
63.0	1027	1045	1083	1094						
66.0	905.1	923.9	958.5	970.0						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

69.0	781.4	800.5	831.3	844.6
72.0	657.0	674.2	702.9	714.2
75.0	534.6	548.3	574.7	584.6
78.0	411.3	425.6	448.2	455.7
81.0	289.5	304.1	325.2	329.6
84.0	174.3	184.5	205.9	209.2
87.0	71.18	78.03	91.12	96.97
90.0	0.4414	8.930	1.261	39.13
93.0	0.4232	0.4351	0.4341	0.4409
96.0	0.4968	0.5060	0.5044	0.5100
99.0	0.5621	0.5687	0.5687	0.5826
102.0	0.6143	0.6191	0.6217	0.6305
105.0	0.6590	0.6576	0.6568	0.6637
108.0	0.6614	0.6619	0.6482	0.6554
111.0	0.6464	0.6462	0.6409	0.6339
114.0	0.6291	0.6242	0.6290	0.6279
117.0	0.6164	0.6155	0.6375	0.6444
120.0	0.6253	0.6501	0.6805	0.7003
123.0	0.6609	0.7068	0.7274	0.7751
126.0	0.7330	0.7808	0.7914	0.8331
129.0	0.8320	0.8445	0.8442	0.8734
132.0	0.9171	0.8988	0.8920	0.9136
135.0	0.9901	0.9406	0.9384	0.9555
138.0	1.045	0.9933	0.9773	0.9840
141.0	1.099	1.053	1.028	1.030
144.0	1.147	1.117	1.079	1.092
147.0	1.186	1.153	1.127	1.152
150.0	1.211	1.194	1.172	1.205
153.0	1.246	1.232	1.237	1.243
156.0	1.253	1.252	1.310	1.280
159.0	1.241	1.295	1.356	1.364
162.0	1.252	1.320	1.360	1.377
165.0	1.281	1.350	1.390	1.385
168.0	1.286	1.377	1.416	1.401
171.0	1.286	1.379	1.417	1.414
174.0	1.256	1.390	1.391	1.400
177.0	1.246	1.358	1.345	1.386
180.0	1.236	1.281	1.297	1.353

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.9%
 Test Distance: 2.500m [K=0.9942]
 Remarks: