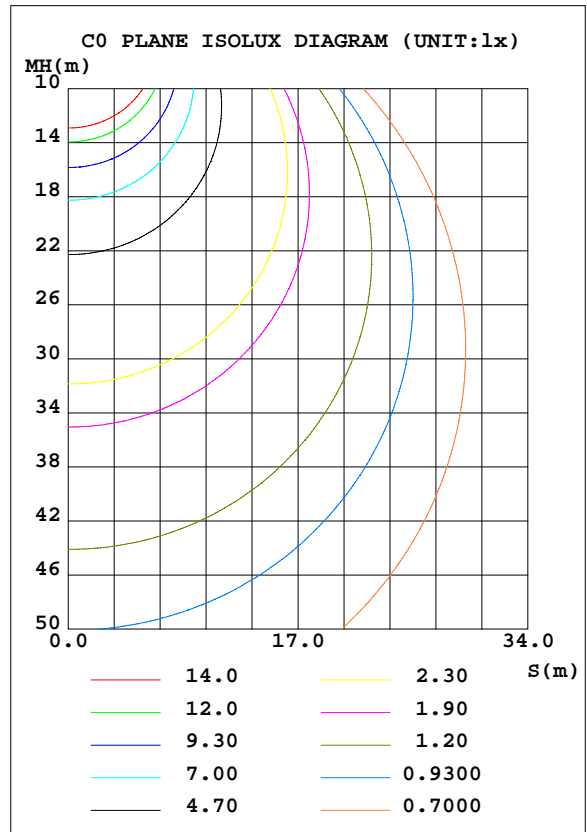
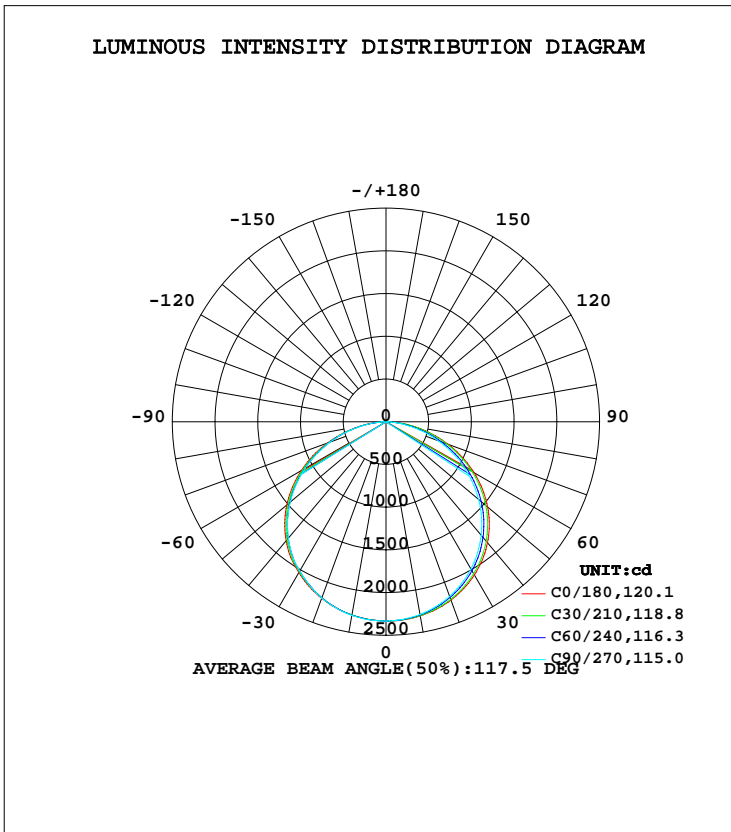


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129 lm/W			
MODEL	ASD-BLP-24D5040-PRM	I _{max} (cd)	2333	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)	6450	η UP, DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	6450	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	2308	2300	2290	2289	2297	2296	2300	2308	0- 10	221.0	221.0	3.13,3.13
20	2223	2201	2175	2179	2200	2192	2196	2217	10- 20	637.4	858.4	12.1,12.1
30	2070	2035	1990	2003	2039	2020	2018	2058	20- 30	978.2	1837	26,26
40	1849	1808	1734	1763	1817	1778	1779	1827	30- 40	1202	3039	43,43
50	1554	1500	1414	1447	1515	1468	1464	1525	40- 50	1271	4310	61,61
60	1190	1134	1046	1075	1146	1102	1095	1160	50- 60	1169	5479	77.5,77.5
70	775.4	728.9	652.7	666.6	730.9	700.7	696.3	755.5	60- 70	908.7	6387	90.4,90.4
80	346.1	324.2	259.6	264.9	310.5	298.2	293.8	343.8	70- 80	535.3	6923	98,98
90	5.541	0.1301	0.1474	0.1190	0.4167	4.793	0.3737	8.899	80- 90	140.2	7063	99.9,99.9
100	0.2453	0.2120	0.2155	0.2431	0.6585	0.6124	0.5838	0.5849	90-100	0.6636	7064	99.9,99.9
110	0.3567	0.2658	0.2968	0.3689	0.6938	0.6496	0.6568	0.6489	100-110	0.4911	7064	100,100
120	0.5927	0.3931	0.4409	0.5762	0.7707	0.6594	0.6337	0.6478	110-120	0.5171	7065	100,100
130	0.7979	0.6011	0.6335	0.7629	0.9755	0.9947	0.9247	0.8585	120-130	0.6212	7065	100,100
140	0.9143	0.7507	0.7746	0.8673	1.078	1.138	1.165	1.024	130-140	0.6913	7066	100,100
150	0.9876	0.8220	0.7666	0.9198	1.228	1.281	1.252	1.190	140-150	0.6313	7067	100,100
160	1.168	0.9307	0.7841	1.041	1.414	1.458	1.304	1.306	150-160	0.5156	7067	100,100
170	1.364	1.232	1.012	1.257	1.465	1.612	1.366	1.359	160-170	0.3535	7067	100,100
180	1.431	1.410	1.269	1.276	1.430	1.411	1.272	1.276	170-180	0.1285	7068	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.7 %									UNIT:lm		

Conical surface Flux(90deg): 3676.3 lm

%lum = 52.0%
 %lamp = 52.0%

Conical surface Flux(120deg): 5478.8 lm

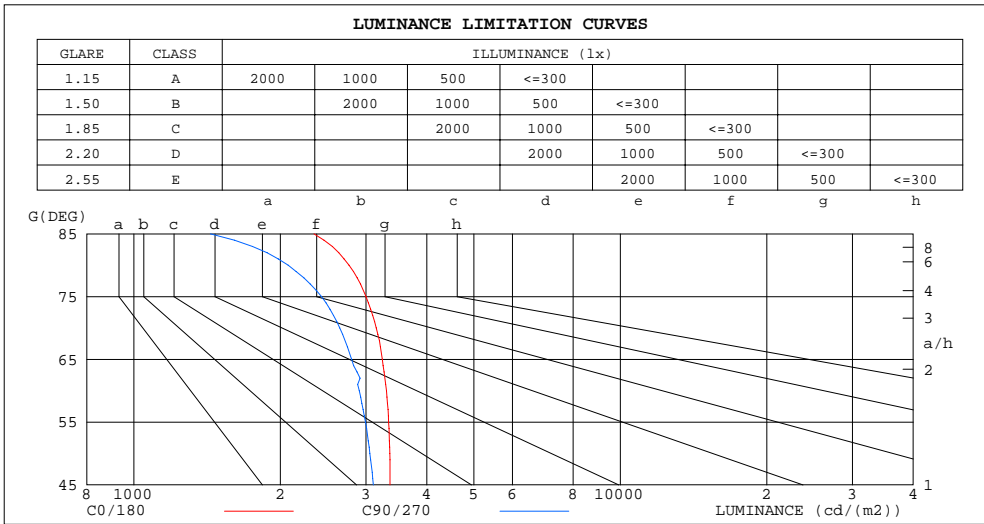
%lum = 77.5%
 %lamp = 77.5%

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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2345	1437
80	2768	2076
75	3001	2430
70	3149	2650
65	3240	2802
60	3306	2906
55	3339	2993
50	3358	3055
45	3360	3106

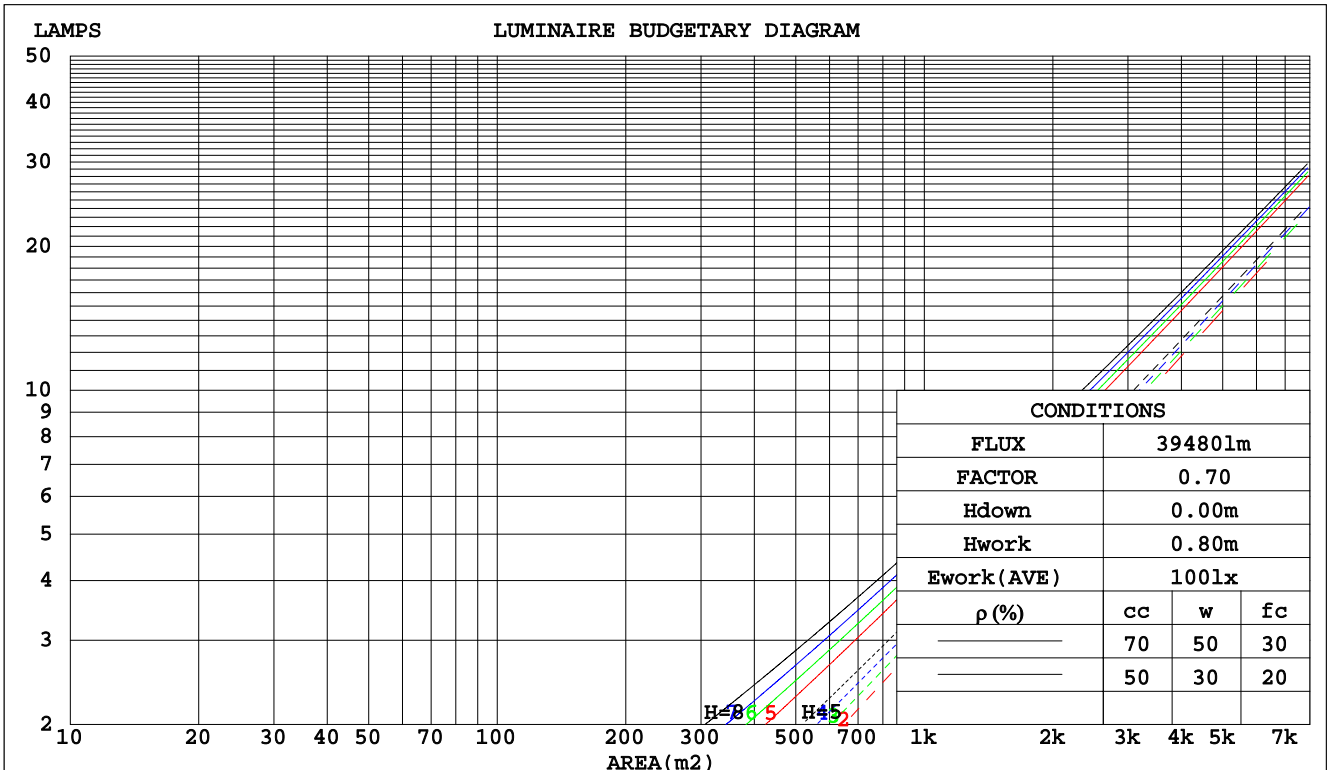
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-24D5040-PRM					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, 7068 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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

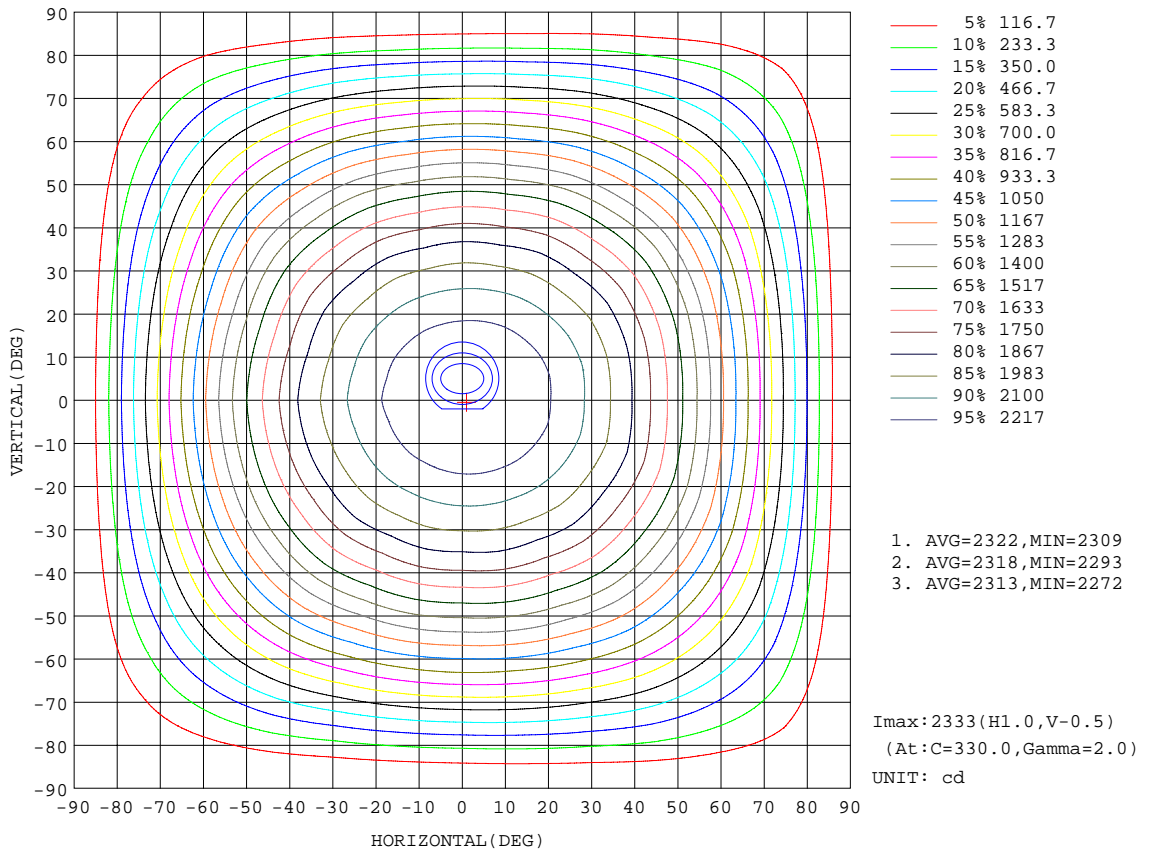
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	37	31
0.80	67	55	47	66	54	47	64	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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

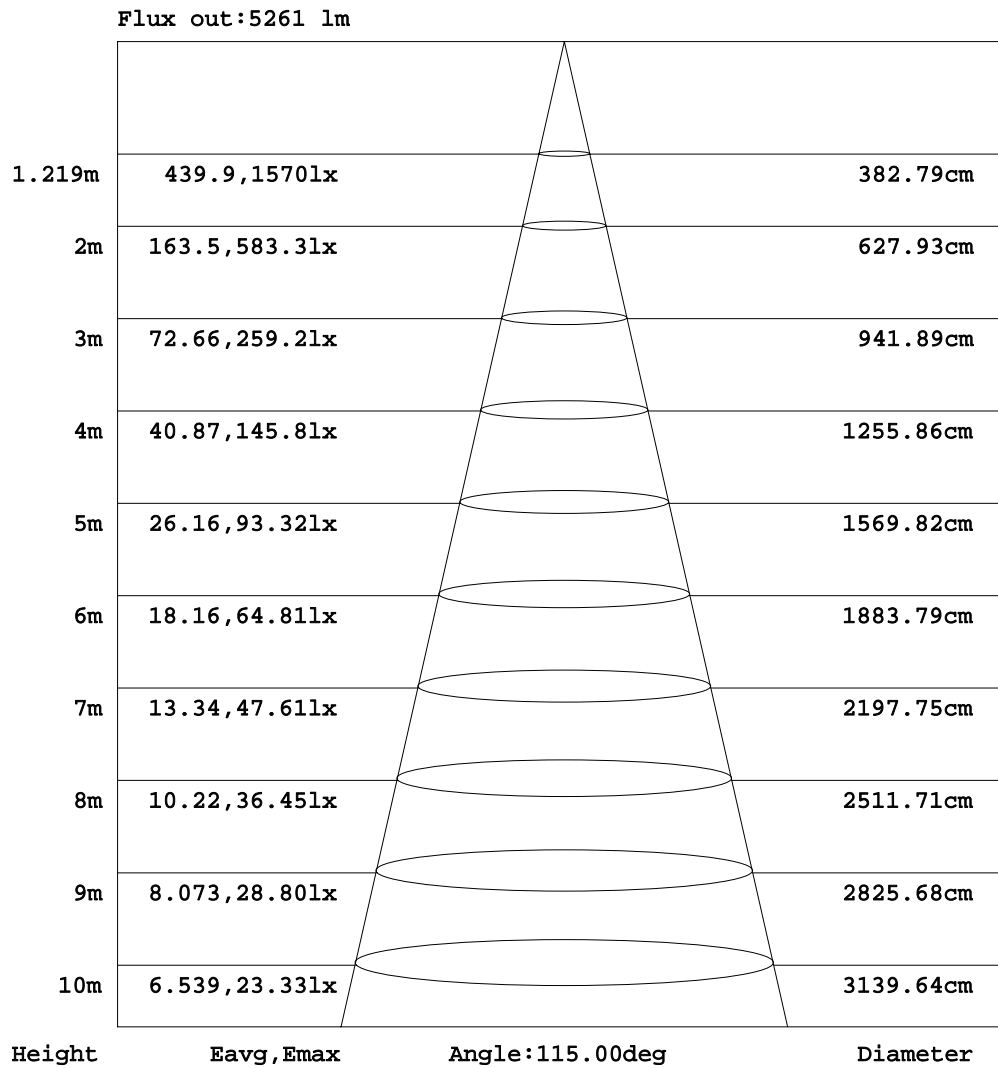


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



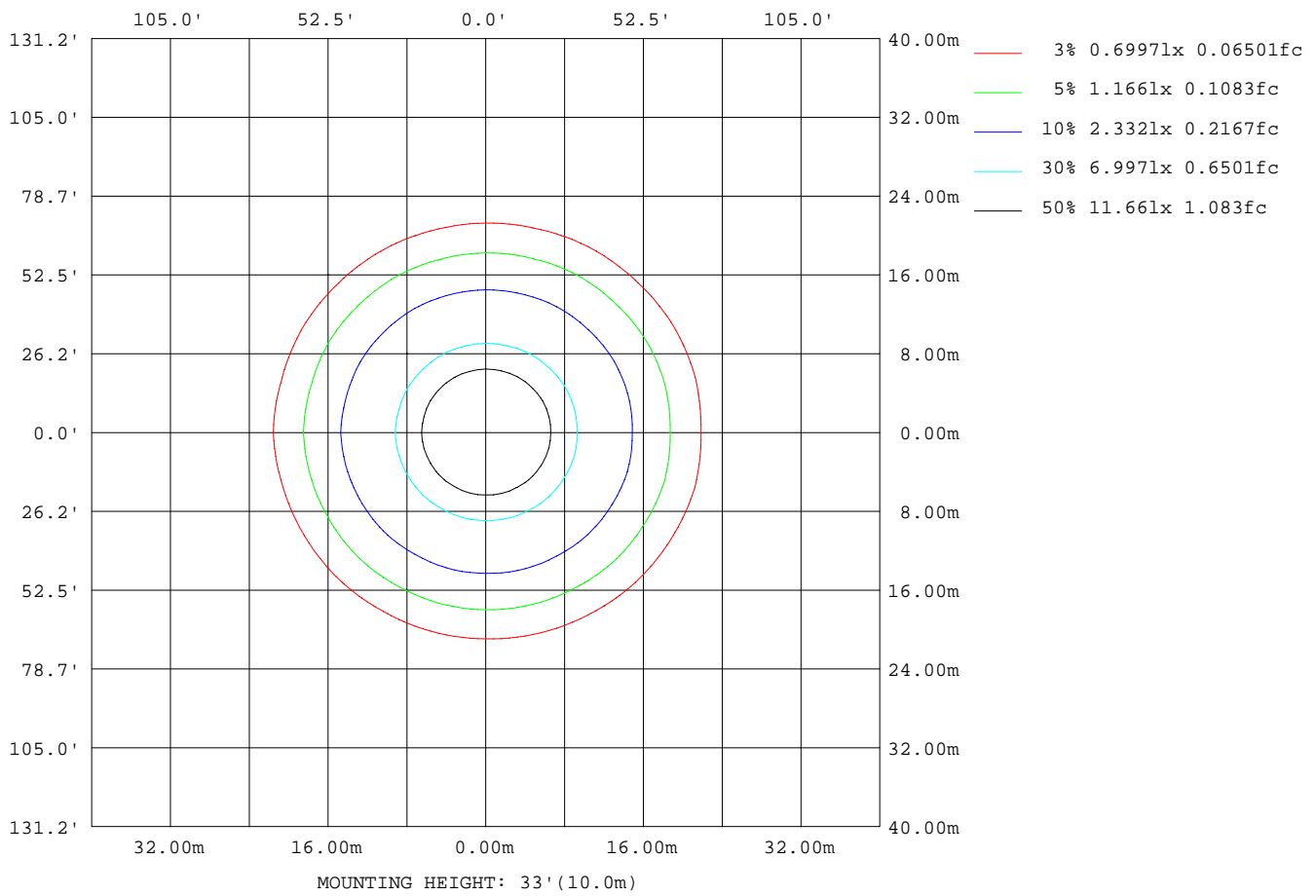
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

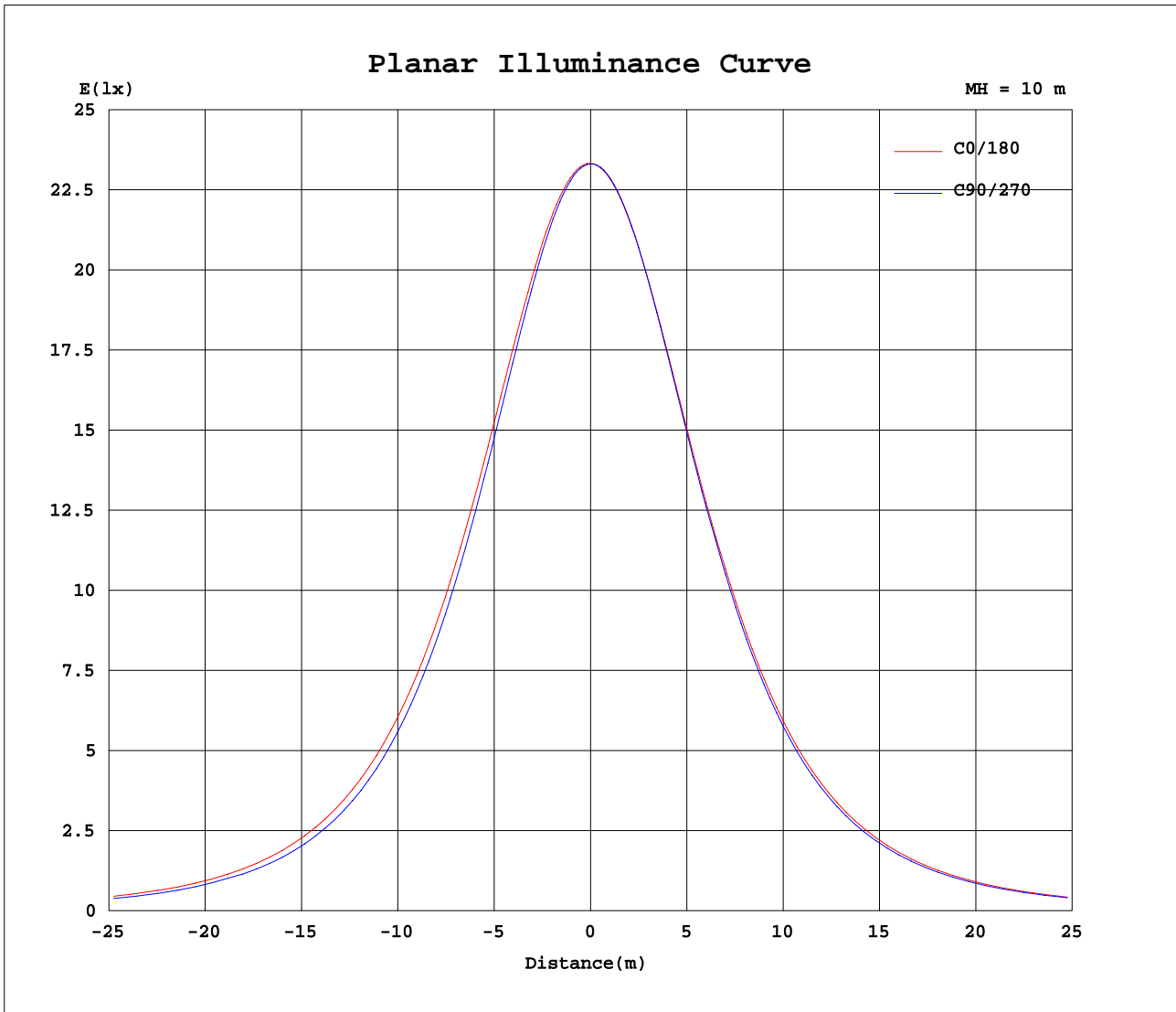
AvgL	cd/m2
L_0~180(65)av	3169
L_0~180(75)av	2890
L_0~180(85)av	2108
L_90~270(65)av	2876
L_90~270(75)av	2543
L_90~270(85)av	1628
L_45(65)av	3016
L_45(75)av	2723
L_45(85)av	1867

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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	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	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332
5	2327	2327	2327	2324	2324	2322	2321	2319	2318	2319	2319	2319	2322	2321	2322	2322	2324	2325	2325
10	2308	2309	2305	2300	2296	2293	2290	2287	2287	2289	2290	2292	2297	2294	2297	2296	2298	2299	2300
15	2273	2273	2267	2260	2252	2246	2242	2239	2239	2242	2245	2248	2257	2252	2255	2253	2254	2254	2257
20	2223	2223	2212	2201	2190	2180	2175	2171	2173	2179	2184	2188	2200	2194	2196	2192	2193	2192	2196
25	2154	2156	2141	2126	2109	2098	2091	2087	2090	2099	2105	2113	2128	2119	2120	2114	2113	2112	2115
30	2070	2071	2053	2035	2013	2000	1990	1990	1989	2003	2011	2021	2039	2028	2028	2020	2018	2015	2018
35	1969	1977	1948	1935	1899	1891	1870	1876	1871	1896	1899	1921	1942	1920	1928	1908	1913	1899	1912
40	1849	1861	1824	1808	1767	1756	1734	1739	1734	1763	1769	1793	1817	1793	1801	1778	1781	1765	1779
45	1710	1723	1683	1662	1619	1604	1582	1586	1583	1613	1621	1647	1675	1650	1656	1631	1633	1616	1629
50	1554	1567	1526	1500	1455	1438	1414	1419	1417	1447	1458	1485	1515	1488	1493	1468	1469	1452	1464
55	1379	1393	1351	1324	1278	1258	1236	1238	1237	1267	1279	1305	1338	1311	1316	1292	1290	1275	1285
60	1190	1203	1162	1134	1089	1068	1046	1046	1045	1075	1085	1111	1146	1119	1124	1102	1100	1085	1095
65	986	1001	962	934	894	871	853	848	849	872	886	906	943	918	921	904	901	892	898
70	775	789	756	729	692	670	653	647	646	667	677	695	731	710	714	701	699	691	696
75	559	574	545	524	491	471	453	447	444	463	470	484	518	498	506	497	498	490	495
80	346	363	341	324	292	275	260	254	249	265	270	279	310	293	305	298	297	289	294
85	147	164	146	132	111	100.0	90.2	82.6	77.8	82.4	85.2	92.3	117	104	112	108	112	110	114
90	5.54	1.92	5.62	0.13	6.62	0.11	0.15	0.11	0.13	0.12	0.14	0.12	0.42	0.55	0.41	4.79	0.38	6.75	0.37
95	0.17	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.55	0.54	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	0.58
105	0.30	0.28	0.25	0.24	0.26	0.25	0.25	0.27	0.29	0.30	0.31	0.32	0.72	0.69	0.67	0.67	0.67	0.65	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	0.69	0.66	0.64	0.65	0.65	0.65	0.66
115	0.47	0.38	0.36	0.32	0.30	0.34	0.37	0.39	0.43	0.45	0.49	0.49	0.68	0.64	0.63	0.61	0.61	0.62	0.62
120	0.59	0.49	0.46	0.39	0.39	0.42	0.44	0.48	0.54	0.58	0.61	0.61	0.77	0.74	0.71	0.66	0.62	0.62	0.63
125	0.70	0.62	0.55	0.50	0.48	0.50	0.54	0.57	0.64	0.69	0.71	0.72	0.90	0.88	0.85	0.83	0.75	0.73	0.74
130	0.80	0.72	0.65	0.60	0.60	0.61	0.63	0.67	0.73	0.76	0.77	0.80	0.98	0.98	0.97	0.99	0.95	0.93	0.92
135	0.87	0.80	0.75	0.69	0.69	0.70	0.72	0.75	0.80	0.82	0.84	0.86	1.04	1.04	1.06	1.09	1.10	1.10	1.08
140	0.91	0.87	0.82	0.75	0.73	0.76	0.77	0.78	0.83	0.87	0.88	0.90	1.08	1.09	1.10	1.14	1.16	1.18	1.16
145	0.95	0.92	0.86	0.79	0.74	0.77	0.78	0.79	0.87	0.89	0.91	0.95	1.15	1.16	1.16	1.21	1.20	1.23	1.23
150	0.99	0.97	0.89	0.82	0.75	0.78	0.77	0.79	0.89	0.92	0.92	0.98	1.23	1.24	1.21	1.28	1.26	1.29	1.25
155	1.05	1.06	0.99	0.87	0.81	0.85	0.79	0.85	0.94	0.97	1.00	1.03	1.28	1.35	1.35	1.36	1.33	1.34	1.29
160	1.17	1.17	1.08	0.93	0.83	0.85	0.78	0.88	0.99	1.04	1.08	1.13	1.41	1.46	1.44	1.46	1.41	1.37	1.30
165	1.28	1.28	1.21	1.07	0.90	0.91	0.85	0.96	1.09	1.17	1.22	1.25	1.44	1.52	1.55	1.55	1.49	1.42	1.31
170	1.36	1.39	1.34	1.23	1.06	1.05	1.01	1.08	1.20	1.26	1.29	1.32	1.47	1.55	1.59	1.61	1.54	1.43	1.37
175	1.44	1.48	1.44	1.40	1.23	1.23	1.15	1.18	1.28	1.28	1.32	1.37	1.48	1.52	1.53	1.52	1.49	1.39	1.36
180	1.43	1.47	1.43	1.41	1.37	1.32	1.27	1.23	1.23	1.28	1.29	1.35	1.43	1.47	1.43	1.41	1.37	1.32	1.27

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:0.4167A P:50W PF:0.9926 Freq:60.00Hz Lamp Flux:6450x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D5040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	2332	2332	2332	2332	2332														
5	2326	2328	2328	2330	2328														
10	2302	2307	2308	2311	2311														
15	2261	2267	2271	2277	2278														
20	2201	2211	2217	2225	2229														
25	2122	2136	2146	2158	2162														
30	2026	2044	2058	2074	2080														
35	1914	1944	1951	1978	1980														
40	1782	1816	1827	1860	1863														
45	1635	1671	1684	1721	1726														
50	1471	1509	1525	1564	1570														
55	1294	1332	1350	1389	1398														
60	1106	1142	1160	1199	1210														
65	910	942	961	996	1008														
70	710	737	755	786	798														
75	507	533	546	573	582														
80	304	328	344	365	370														
85	122	138	146	166	170														
90	2.56	0.44	8.90	1.26	39.0														
95	0.48	0.47	0.48	0.48	0.49														
100	0.58	0.58	0.58	0.58	0.60														
105	0.65	0.66	0.66	0.65	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	0.62	0.65	0.68	0.70														
125	0.72	0.70	0.75	0.77	0.82														
130	0.88	0.86	0.86	0.86	0.88														
135	1.02	0.99	0.94	0.94	0.95														
140	1.09	1.07	1.02	1.01	1.01														
145	1.18	1.15	1.13	1.09	1.11														
150	1.24	1.21	1.19	1.17	1.20														
155	1.29	1.25	1.24	1.28	1.25														
160	1.28	1.23	1.31	1.35	1.37														
165	1.27	1.28	1.35	1.39	1.38														
170	1.31	1.28	1.36	1.41	1.40														
175	1.37	1.27	1.39	1.38	1.40														
180	1.23	1.23	1.28	1.29	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	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332
3.0	2331	2331	2330	2329	2329	2328	2327	2326	2325	2327
6.0	2324	2325	2322	2321	2318	2317	2316	2313	2314	2315
9.0	2313	2314	2310	2306	2303	2299	2298	2295	2295	2297
12.0	2295	2297	2292	2286	2281	2276	2273	2270	2270	2273
15.0	2273	2273	2267	2260	2252	2246	2242	2239	2239	2242
18.0	2244	2245	2236	2228	2217	2209	2205	2201	2202	2207
21.0	2210	2211	2200	2188	2175	2165	2159	2156	2158	2164
24.0	2168	2170	2157	2142	2127	2115	2109	2106	2107	2116
27.0	2123	2124	2109	2091	2073	2060	2053	2049	2051	2062
30.0	2070	2071	2053	2035	2013	2000	1990	1990	1989	2003
33.0	2011	2014	1993	1977	1946	1940	1920	1927	1919	1945
36.0	1946	1959	1925	1910	1874	1865	1844	1851	1844	1871
39.0	1874	1887	1851	1834	1794	1784	1763	1768	1763	1792
42.0	1796	1808	1770	1751	1710	1697	1675	1680	1676	1705
45.0	1710	1723	1683	1662	1619	1604	1582	1586	1583	1613
48.0	1619	1631	1591	1567	1523	1506	1483	1488	1485	1516
51.0	1520	1532	1491	1466	1420	1403	1380	1383	1381	1413
54.0	1415	1428	1387	1361	1315	1295	1274	1275	1273	1304
57.0	1306	1319	1277	1250	1203	1183	1161	1163	1161	1191
60.0	1190	1203	1162	1134	1089	1068	1046	1046	1045	1075
63.0	1068	1083	1043	1016	978.1	950.3	940.0	927.9	928.2	954.0
66.0	944.5	959.0	921.8	893.5	854.1	830.5	813.1	807.9	808.6	831.4
69.0	818.8	832.2	798.2	770.6	732.3	710.4	692.9	687.6	686.9	707.6
72.0	689.0	703.0	671.5	646.0	610.8	590.2	572.6	566.6	565.6	584.0
75.0	559.1	573.8	545.4	523.7	490.6	470.6	453.0	446.8	444.1	463.2
78.0	430.6	447.1	421.7	403.0	371.1	351.5	334.8	328.3	325.7	343.4
81.0	304.6	322.6	301.2	284.8	253.7	238.6	223.2	217.1	212.2	225.9
84.0	185.1	203.2	184.6	167.8	144.1	132.0	121.2	114.1	107.7	115.5
87.0	76.97	91.17	76.51	63.61	49.85	45.65	30.91	30.12	18.11	28.57
90.0	5.541	1.917	5.621	0.1301	6.620	0.1102	0.1474	0.1113	0.1343	0.1190
93.0	0.1419	0.1369	0.1429	0.1449	0.1470	0.1459	0.1468	0.1488	0.1551	0.1586
96.0	0.1871	0.1723	0.1749	0.1778	0.1799	0.1800	0.1789	0.1843	0.1918	0.1970
99.0	0.2334	0.2073	0.2028	0.2045	0.2076	0.2090	0.2137	0.2137	0.2249	0.2320
102.0	0.2697	0.2492	0.2283	0.2262	0.2342	0.2343	0.2330	0.2412	0.2583	0.2664
105.0	0.3014	0.2793	0.2494	0.2447	0.2553	0.2549	0.2522	0.2678	0.2886	0.2996
108.0	0.3267	0.2998	0.2693	0.2583	0.2652	0.2710	0.2769	0.2984	0.3203	0.3398
111.0	0.3757	0.3368	0.3010	0.2718	0.2762	0.2911	0.3075	0.3291	0.3631	0.3830
114.0	0.4407	0.3657	0.3447	0.3016	0.2928	0.3267	0.3487	0.3780	0.4119	0.4335
117.0	0.5153	0.4269	0.3899	0.3458	0.3363	0.3715	0.3954	0.4270	0.4702	0.4936
120.0	0.5927	0.4921	0.4552	0.3931	0.3908	0.4174	0.4409	0.4834	0.5361	0.5762
123.0	0.6649	0.5646	0.5188	0.4581	0.4469	0.4649	0.5016	0.5399	0.5956	0.6486
126.0	0.7231	0.6393	0.5688	0.5180	0.5138	0.5135	0.5533	0.5891	0.6664	0.7127
129.0	0.7776	0.7006	0.6310	0.5891	0.5781	0.5835	0.6059	0.6491	0.7143	0.7518
132.0	0.8358	0.7625	0.6871	0.6345	0.6433	0.6427	0.6695	0.6982	0.7672	0.7837
135.0	0.8733	0.7998	0.7489	0.6900	0.6920	0.7008	0.7173	0.7472	0.7990	0.8183
138.0	0.8990	0.8391	0.8005	0.7301	0.7203	0.7396	0.7579	0.7698	0.8247	0.8412
141.0	0.9216	0.8758	0.8336	0.7611	0.7335	0.7704	0.7835	0.7879	0.8406	0.8745
144.0	0.9434	0.9036	0.8543	0.7851	0.7416	0.7749	0.7774	0.7934	0.8602	0.8911
147.0	0.9643	0.9371	0.8661	0.8045	0.7390	0.7643	0.7713	0.7865	0.8716	0.9074
150.0	0.9876	0.9709	0.8889	0.8220	0.7480	0.7811	0.7666	0.7949	0.8866	0.9198
153.0	1.027	1.024	0.9472	0.8526	0.7842	0.8236	0.7853	0.8366	0.9213	0.9481
156.0	1.067	1.077	1.011	0.8759	0.8135	0.8627	0.7916	0.8611	0.9448	0.9808
159.0	1.147	1.154	1.065	0.9176	0.8246	0.8509	0.7845	0.8787	0.9767	1.025
162.0	1.198	1.199	1.111	0.9648	0.8405	0.8543	0.7909	0.9030	1.023	1.072
165.0	1.280	1.281	1.211	1.070	0.9033	0.9097	0.8482	0.9599	1.089	1.166
168.0	1.369	1.369	1.319	1.195	1.038	0.9978	0.9485	1.051	1.172	1.253
171.0	1.354	1.381	1.333	1.235	1.059	1.081	1.040	1.088	1.204	1.253
174.0	1.432	1.454	1.412	1.358	1.200	1.206	1.134	1.162	1.269	1.282
177.0	1.438	1.479	1.442	1.405	1.279	1.286	1.172	1.174	1.268	1.263
180.0	1.431	1.469	1.433	1.410	1.372	1.322	1.269	1.230	1.234	1.276
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2332	2332	2332	2332	2332	2332	2332	2332	2332	2332
3.0	2326	2326	2327	2326	2327	2327	2329	2329	2330	2331
6.0	2315	2315	2318	2316	2318	2317	2319	2321	2322	2322
9.0	2297	2298	2304	2300	2303	2301	2304	2305	2307	2308
12.0	2274	2275	2283	2279	2281	2280	2282	2283	2286	2287
15.0	2245	2248	2257	2252	2255	2253	2254	2254	2257	2261
18.0	2211	2214	2225	2218	2222	2219	2220	2219	2222	2227
21.0	2169	2174	2187	2179	2181	2178	2178	2177	2180	2187
24.0	2123	2129	2143	2135	2136	2132	2131	2129	2133	2140
27.0	2069	2078	2094	2085	2084	2079	2077	2075	2079	2087
30.0	2011	2021	2039	2028	2028	2020	2018	2015	2018	2026

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	1946	1964	1981	1966	1972	1955	1962	1947	1962	1961
36.0	1874	1896	1919	1896	1905	1883	1888	1873	1887	1889
39.0	1795	1820	1844	1820	1828	1805	1809	1793	1807	1810
42.0	1712	1737	1763	1738	1745	1721	1724	1708	1721	1725
45.0	1621	1647	1675	1650	1656	1631	1633	1616	1629	1635
48.0	1526	1552	1581	1555	1560	1536	1536	1520	1531	1539
51.0	1423	1450	1481	1454	1459	1434	1434	1417	1429	1438
54.0	1316	1342	1375	1347	1352	1328	1327	1312	1322	1332
57.0	1203	1229	1263	1237	1240	1217	1215	1201	1210	1221
60.0	1085	1111	1146	1119	1124	1102	1100	1085	1095	1106
63.0	966.1	989.2	1025	999.1	1004	983.4	982.1	969.4	977.9	988.6
66.0	844.9	864.6	900.6	877.7	880.5	864.2	860.9	851.6	857.0	871.4
69.0	719.3	738.1	774.0	751.6	755.3	741.4	739.0	731.1	736.4	749.7
72.0	593.7	610.5	645.7	624.7	630.2	618.3	617.5	610.6	616.0	628.3
75.0	469.6	484.0	518.1	497.8	506.0	496.7	497.6	490.4	494.9	507.5
78.0	348.2	359.7	391.9	373.3	383.8	377.8	376.4	368.2	371.7	383.7
81.0	231.2	240.8	270.3	253.2	265.7	258.2	258.8	251.6	256.4	265.8
84.0	118.0	126.9	153.8	139.9	149.5	144.1	147.1	143.9	147.6	156.7
87.0	19.72	46.03	55.01	39.16	51.23	45.27	53.27	50.04	55.54	59.43
90.0	0.1422	0.1233	0.4167	0.5456	0.4093	4.793	0.3796	6.748	0.3737	2.559
93.0	0.1638	0.1638	0.4916	0.4981	0.4834	0.4749	0.4527	0.4420	0.4299	0.4293
96.0	0.2023	0.2062	0.5729	0.5638	0.5504	0.5418	0.5226	0.5116	0.5015	0.5018
99.0	0.2392	0.2496	0.6404	0.6240	0.6040	0.5966	0.5824	0.5733	0.5657	0.5632
102.0	0.2734	0.2865	0.6897	0.6735	0.6431	0.6383	0.6281	0.6196	0.6162	0.6135
105.0	0.3114	0.3237	0.7207	0.6927	0.6680	0.6680	0.6658	0.6545	0.6585	0.6511
108.0	0.3608	0.3671	0.7077	0.6760	0.6593	0.6639	0.6602	0.6580	0.6666	0.6609
111.0	0.4109	0.4112	0.6864	0.6509	0.6383	0.6419	0.6381	0.6418	0.6509	0.6453
114.0	0.4665	0.4677	0.6797	0.6410	0.6328	0.6192	0.6163	0.6212	0.6288	0.6295
117.0	0.5335	0.5364	0.6961	0.6622	0.6486	0.6144	0.6040	0.6138	0.6250	0.6219
120.0	0.6120	0.6074	0.7707	0.7356	0.7098	0.6594	0.6221	0.6216	0.6337	0.6209
123.0	0.6739	0.6789	0.8504	0.8305	0.7944	0.7557	0.6852	0.6723	0.6740	0.6650
126.0	0.7244	0.7361	0.9164	0.9073	0.8765	0.8626	0.7851	0.7677	0.7787	0.7464
129.0	0.7586	0.7884	0.9627	0.9650	0.9495	0.9660	0.9084	0.8785	0.8904	0.8371
132.0	0.8069	0.8311	1.002	1.010	1.010	1.041	1.014	1.009	1.007	0.9490
135.0	0.8425	0.8647	1.039	1.045	1.057	1.091	1.097	1.097	1.079	1.022
138.0	0.8669	0.8896	1.061	1.067	1.082	1.123	1.141	1.160	1.130	1.063
141.0	0.8900	0.9098	1.087	1.097	1.109	1.148	1.164	1.190	1.180	1.101
144.0	0.9050	0.9357	1.128	1.141	1.146	1.190	1.193	1.221	1.216	1.154
147.0	0.9151	0.9600	1.177	1.191	1.179	1.242	1.228	1.249	1.251	1.209
150.0	0.9179	0.9782	1.228	1.243	1.208	1.281	1.262	1.286	1.252	1.237
153.0	0.9639	0.9966	1.260	1.296	1.291	1.322	1.301	1.325	1.283	1.272
156.0	1.017	1.056	1.305	1.384	1.367	1.376	1.352	1.340	1.297	1.285
159.0	1.067	1.120	1.397	1.454	1.424	1.442	1.399	1.363	1.307	1.287
162.0	1.129	1.162	1.416	1.473	1.474	1.490	1.426	1.372	1.300	1.259
165.0	1.224	1.249	1.436	1.520	1.545	1.554	1.489	1.424	1.310	1.274
168.0	1.299	1.328	1.463	1.549	1.593	1.604	1.531	1.450	1.339	1.280
171.0	1.277	1.303	1.473	1.549	1.579	1.607	1.537	1.419	1.370	1.327
174.0	1.314	1.357	1.474	1.536	1.540	1.546	1.502	1.391	1.380	1.359
177.0	1.301	1.356	1.460	1.497	1.485	1.469	1.467	1.347	1.343	1.307
180.0	1.292	1.348	1.430	1.469	1.434	1.411	1.375	1.322	1.272	1.232
G/C	300.0	315.0	330.0	345.0						
0.0	2332	2332	2332	2332						
3.0	2331	2332	2332	2332						
6.0	2325	2327	2327	2327						
9.0	2311	2314	2316	2316						
12.0	2293	2296	2300	2299						
15.0	2267	2271	2277	2278						
18.0	2236	2241	2248	2250						
21.0	2197	2205	2214	2217						
24.0	2153	2161	2173	2176						
27.0	2101	2113	2126	2132						
30.0	2044	2058	2074	2080						
33.0	1984	1996	2015	2022						
36.0	1920	1928	1959	1958						
39.0	1842	1853	1886	1887						
42.0	1759	1771	1807	1809						
45.0	1671	1684	1721	1726						
48.0	1576	1591	1629	1635						
51.0	1474	1491	1530	1538						
54.0	1368	1385	1425	1434						
57.0	1257	1276	1315	1325						
60.0	1142	1160	1199	1210						
63.0	1023	1041	1079	1090						
66.0	901.9	920.6	955.1	966.6						

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	778.6	797.6	828.3	841.7
72.0	654.6	671.8	700.4	711.7
75.0	532.7	546.3	572.7	582.5
78.0	409.8	424.1	446.6	454.1
81.0	288.4	303.0	324.1	328.4
84.0	173.7	183.9	205.2	208.5
87.0	70.93	77.75	90.80	96.63
90.0	0.4398	8.899	1.256	38.99
93.0	0.4217	0.4336	0.4325	0.4394
96.0	0.4950	0.5042	0.5026	0.5082
99.0	0.5601	0.5667	0.5667	0.5805
102.0	0.6121	0.6169	0.6195	0.6282
105.0	0.6566	0.6552	0.6544	0.6614
108.0	0.6590	0.6596	0.6460	0.6531
111.0	0.6442	0.6440	0.6387	0.6317
114.0	0.6269	0.6220	0.6268	0.6257
117.0	0.6142	0.6134	0.6353	0.6421
120.0	0.6231	0.6478	0.6781	0.6978
123.0	0.6586	0.7043	0.7249	0.7724
126.0	0.7304	0.7780	0.7887	0.8302
129.0	0.8291	0.8415	0.8412	0.8704
132.0	0.9139	0.8956	0.8889	0.9104
135.0	0.9867	0.9373	0.9351	0.9522
138.0	1.041	0.9898	0.9739	0.9805
141.0	1.095	1.050	1.025	1.026
144.0	1.143	1.113	1.075	1.088
147.0	1.182	1.149	1.123	1.148
150.0	1.207	1.190	1.167	1.201
153.0	1.242	1.228	1.232	1.238
156.0	1.249	1.247	1.306	1.276
159.0	1.236	1.290	1.351	1.359
162.0	1.247	1.316	1.355	1.372
165.0	1.276	1.346	1.386	1.380
168.0	1.281	1.372	1.411	1.396
171.0	1.282	1.374	1.412	1.409
174.0	1.251	1.385	1.386	1.395
177.0	1.241	1.353	1.341	1.381
180.0	1.232	1.276	1.293	1.348

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: