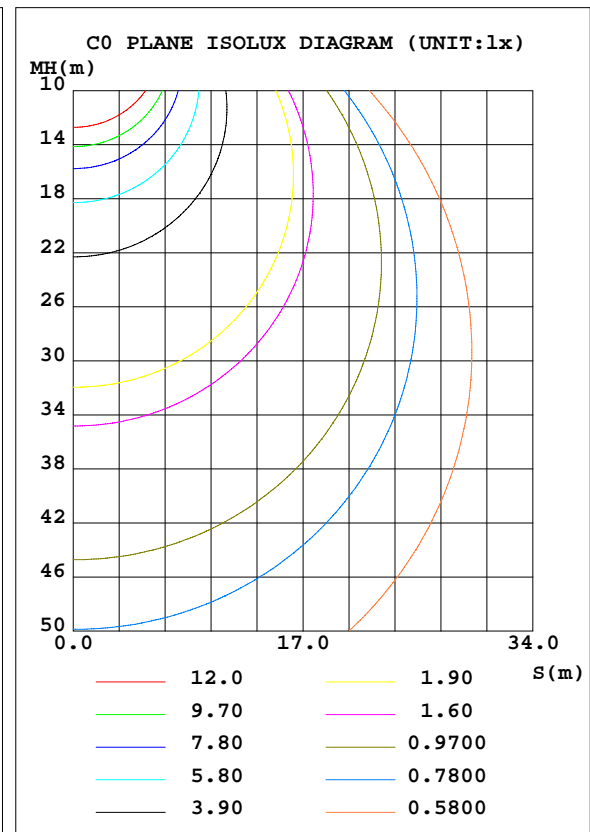
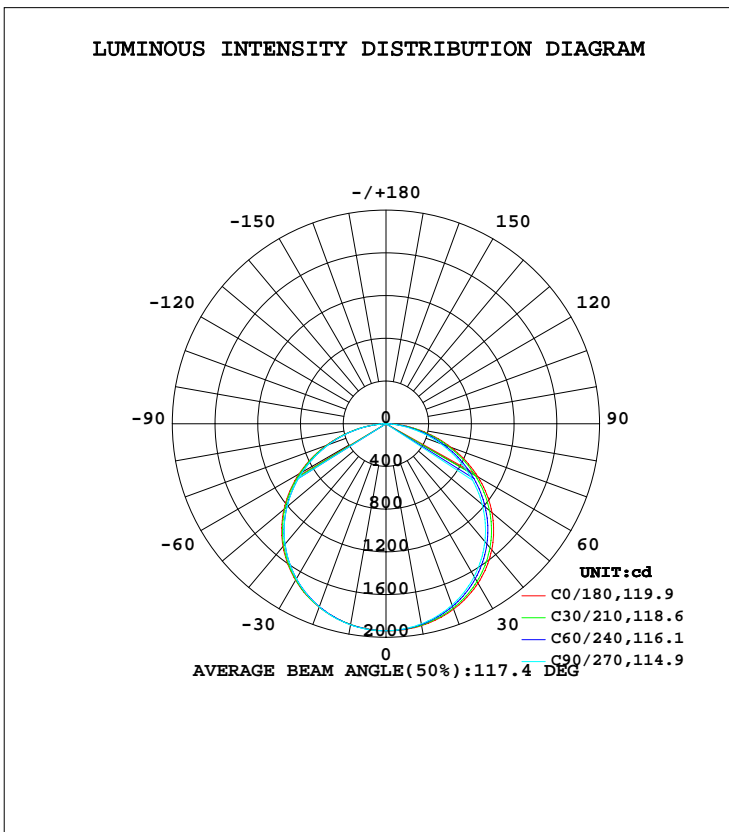


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129 lm/W			
MODEL	ASD-BLP-24D4040-PRM	I _{max} (cd)	1940	S/MH(C0/180)	1.30
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	5160	η UP, DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	5160	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.3
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: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 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	1919	1913	1903	1904	1909	1910	1912	1918	0- 10	183.7	183.7	3.14,3.14
20	1848	1830	1808	1814	1828	1824	1825	1841	10- 20	529.8	713.6	12.2,12.2
30	1724	1692	1653	1666	1693	1680	1678	1707	20- 30	813.3	1527	26.1,26.1
40	1541	1495	1441	1462	1499	1479	1471	1514	30- 40	997.4	2524	43.1,43.1
50	1297	1242	1176	1203	1247	1221	1210	1262	40- 50	1054	3578	61.1,61.1
60	994.6	939.4	870.8	894.5	940.0	914.0	904.9	957.9	50- 60	968.9	4547	77.6,77.6
70	649.5	604.2	542.1	557.7	595.5	576.7	574.0	618.0	60- 70	752.0	5299	90.4,90.4
80	295.1	269.2	214.3	222.6	247.1	241.4	239.9	276.9	70- 80	441.7	5741	98,98
90	9.451	0.2866	0.1202	0.0810	0.3341	0.3181	0.3027	3.917	80- 90	114.3	5855	99.9,99.9
100	0.1878	0.1583	0.1606	0.1823	0.5339	0.4909	0.4706	0.4709	90-100	0.4456	5856	99.9,99.9
110	0.2783	0.1993	0.2271	0.2823	0.5517	0.5211	0.5302	0.5248	100-110	0.3895	5856	100,100
120	0.4702	0.3090	0.3452	0.4598	0.6246	0.5316	0.5114	0.5226	110-120	0.4121	5856	100,100
130	0.6393	0.5008	0.5121	0.6204	0.7871	0.8108	0.7532	0.6979	120-130	0.5024	5857	100,100
140	0.7375	0.6164	0.6374	0.7021	0.8686	0.9179	0.9520	0.8303	130-140	0.5633	5857	100,100
150	0.7936	0.6660	0.6244	0.7419	0.9941	1.041	1.021	0.9722	140-150	0.5139	5858	100,100
160	0.9389	0.7590	0.6358	0.8472	1.140	1.181	1.065	1.063	150-160	0.4188	5858	100,100
170	1.111	1.010	0.8299	1.025	1.188	1.307	1.108	1.096	160-170	0.2868	5859	100,100
180	1.162	1.144	1.034	1.032	1.163	1.145	1.036	1.033	170-180	0.1043	5859	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.6 %									UNIT:lm		

Conical surface Flux(90deg): 3052.9 lm

%lum = 52.1%

%lamp = 52.1%

Conical surface Flux(120deg): 4547.1 lm

%lum = 77.6%

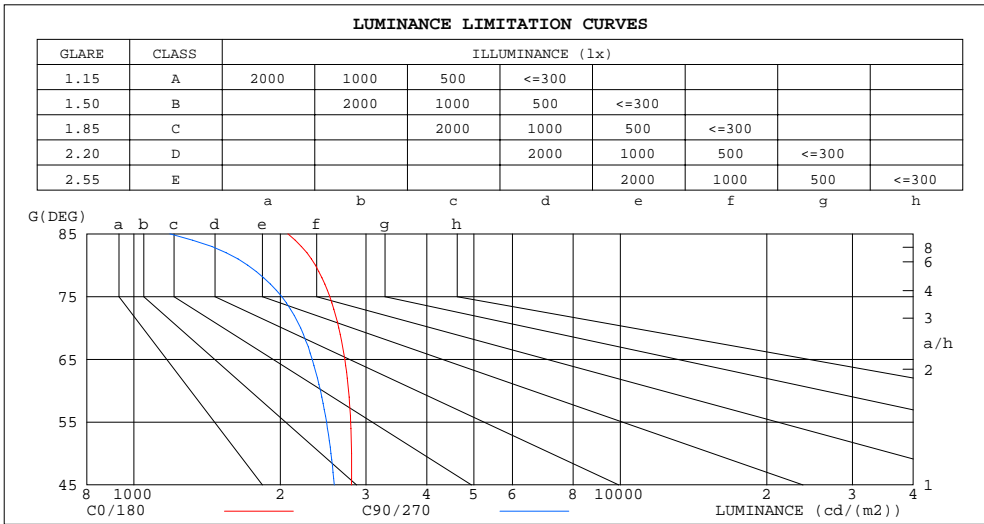
%lamp = 77.6%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2072	1186
80	2361	1714
75	2528	2014
70	2638	2202
65	2715	2326
60	2763	2419
55	2790	2489
50	2802	2542
45	2801	2582

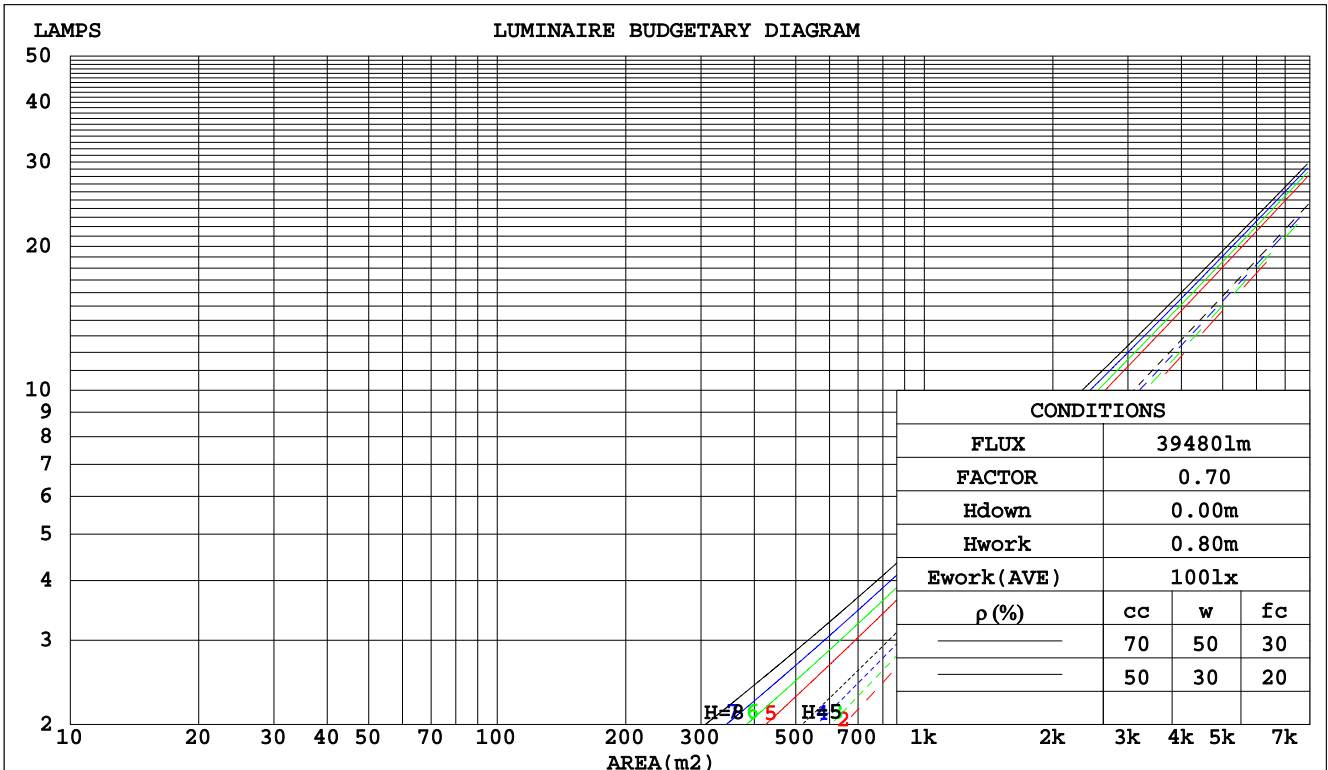
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-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	.58
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.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	.44	.39	.37
7.0	.50	.42	.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	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.25	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-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	.179	.057	.308	.176	.056	.295	.169	.054	.283	.163	.052	.272	.157	.051	
2.0	.297	.163	.050	.290	.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	.238	.126	.038	.230	.123	.037	.222	.121	.037	
5.0	.233	.119	.034	.229	.118	.034	.221	.115	.034	.213	.112	.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	.197	.098	.028	.191	.097	.028	.185	.095	.028	.179	.093	.027	
8.0	.187	.092	.026	.184	.091	.026	.179	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.176	.085	.024	.173	.084	.024	.168	.083	.023	.163	.082	.023	.158	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.158	.077	.022	.153	.076	.022	.149	.075	.022	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.134	.155	.134	.116	.106	.092	.080	.061	.053	.047	.020	.017	.015	
2.0	.173	.132	.098	.148	.114	.085	.102	.079	.059	.059	.046	.035	.019	.015	.011	
3.0	.166	.115	.074	.142	.099	.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	.129	.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: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-24D4040-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	12.4	13.6	13.9
6H	13.4	14.7	13.8	15.0	15.3	12.4	13.7	12.8	14.0	14.3
8H	13.6	14.9	14.0	15.1	15.4	12.5	13.8	12.9	14.1	14.3
12H	13.7	14.9	14.1	15.2	15.5	12.6	13.8	12.9	14.1	14.4
4H 2H	11.1	12.4	11.4	12.7	12.9	10.6	12.0	11.0	12.3	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	13.1	14.1	13.4	14.5	14.8
6H	14.5	15.5	14.9	15.8	16.2	13.6	14.5	14.0	14.9	15.3
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	15.1
6H	14.9	15.7	15.4	16.1	16.5	14.1	14.8	14.5	15.2	15.7
8H	15.3	15.9	15.7	16.4	16.8	14.3	15.0	14.8	15.4	15.8
12H	15.5	16.1	16.0	16.5	17.0	14.4	15.0	14.9	15.5	15.9
12H 4H	14.1	14.9	14.5	15.3	15.7	13.4	14.3	13.9	14.7	15.1
6H	15.0	15.6	15.4	16.1	16.5	14.2	14.8	14.6	15.3	15.7
8H	15.4	15.9	15.8	16.4	16.9	14.4	15.0	14.9	15.5	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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 5859 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.1)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

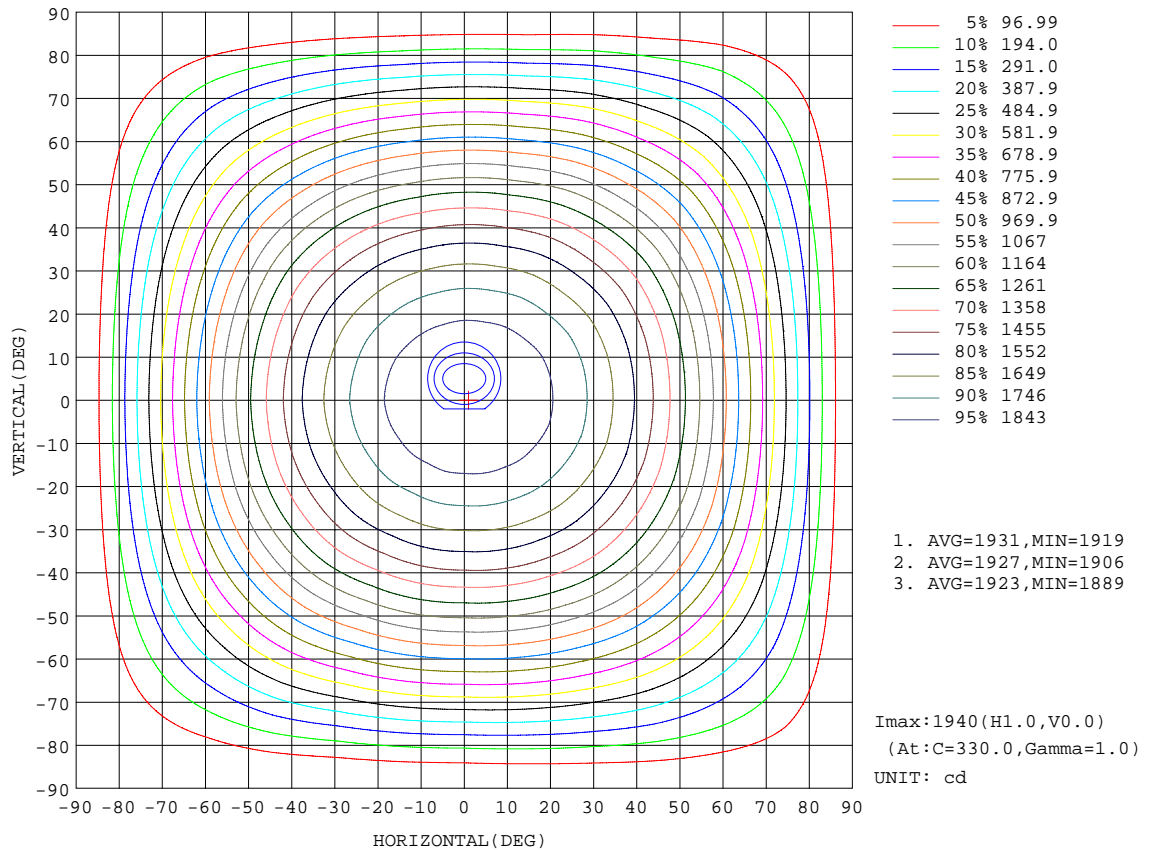
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	54	47	64	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	93	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	104	98	94	99	95	91	82
5.00	108	103	99	106	102	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: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

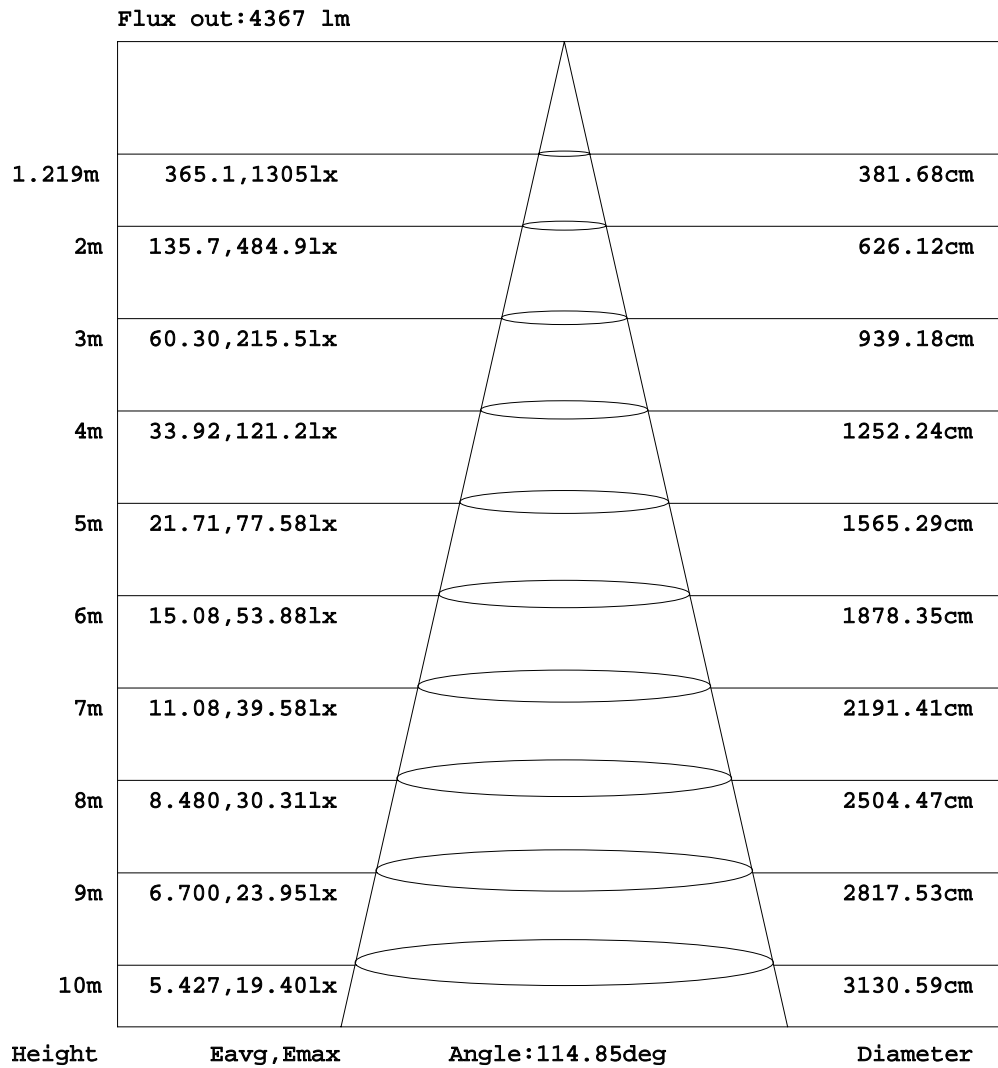


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

AAI Figure

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



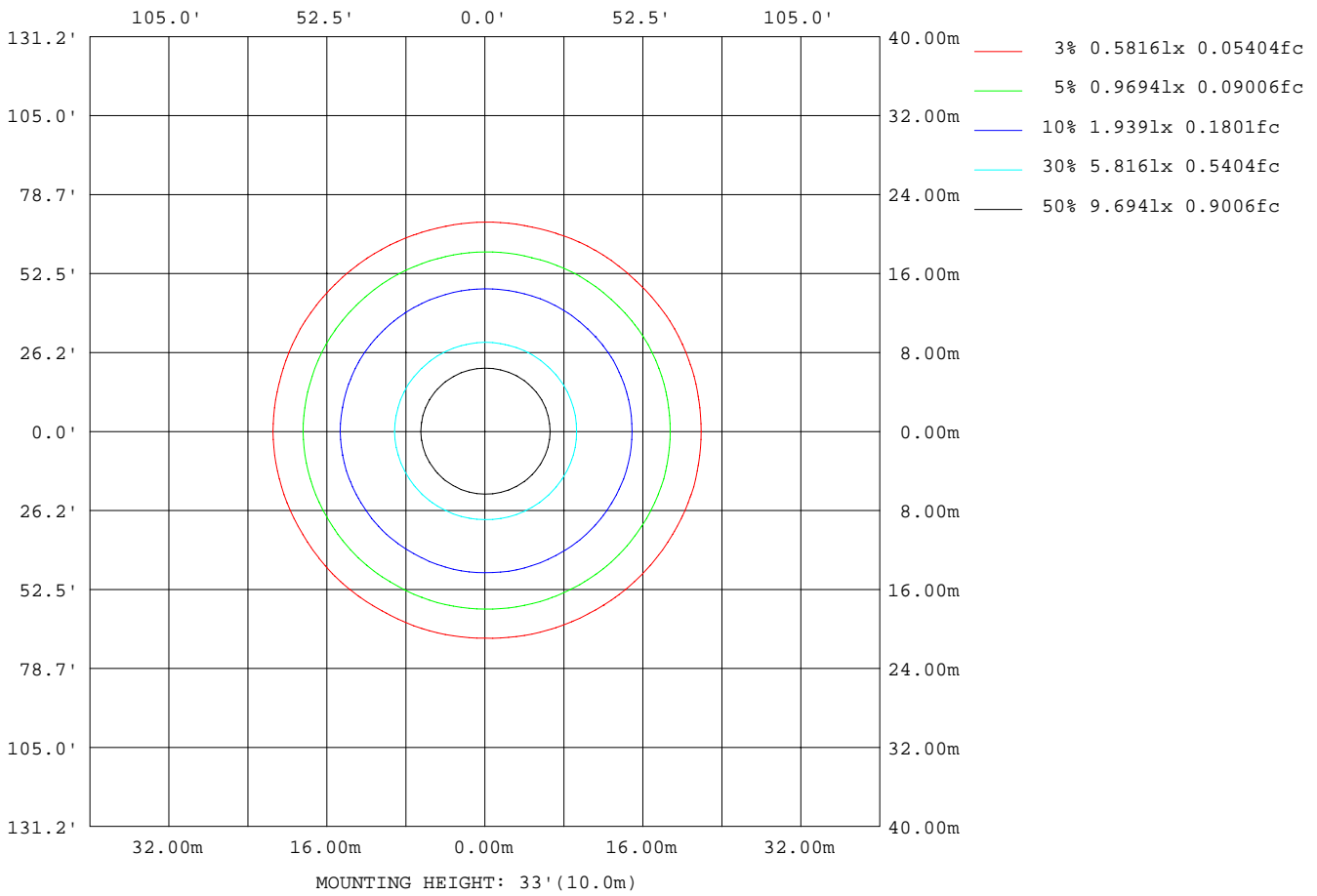
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance:2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-PRM	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

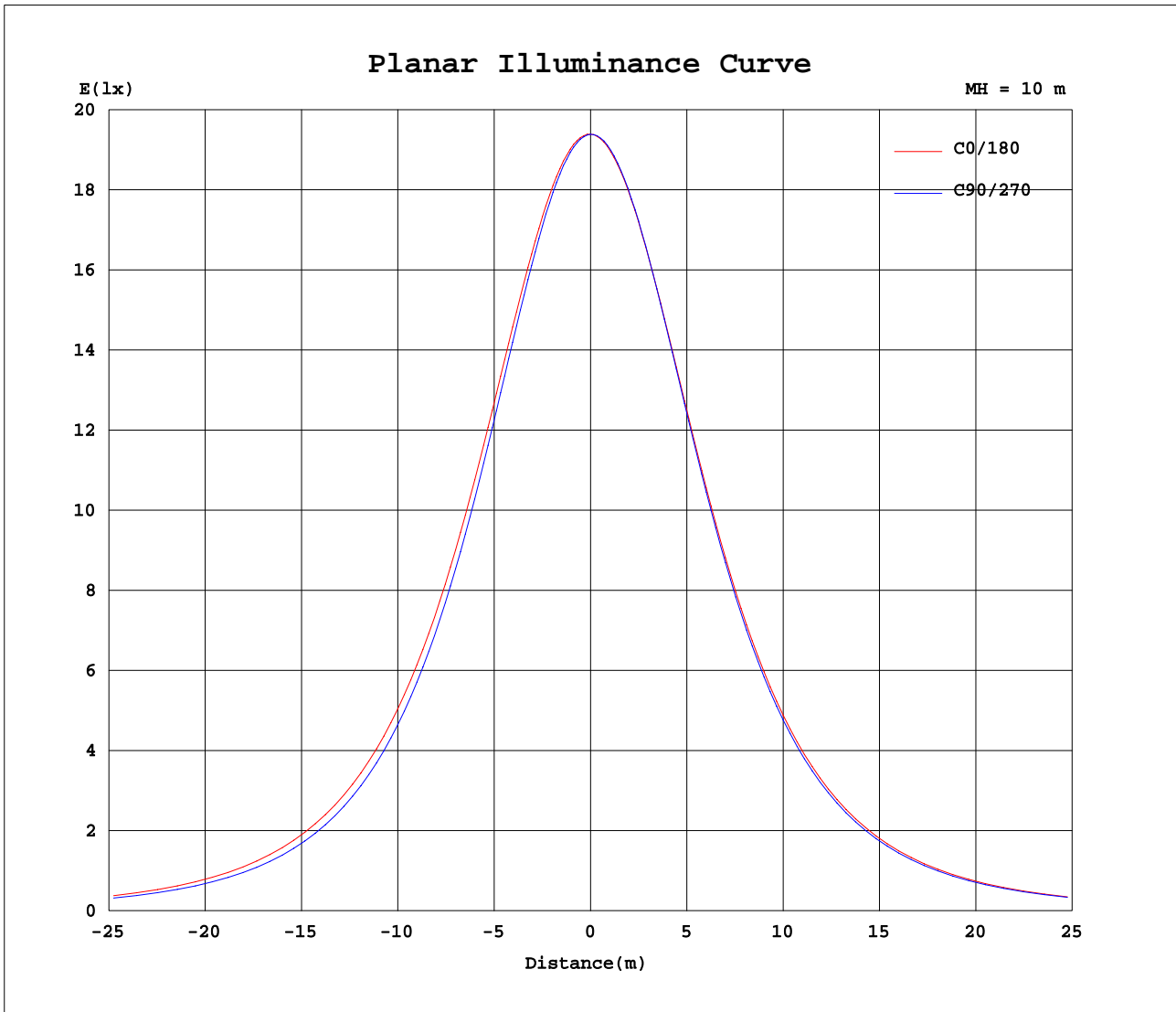
AvgL	cd/m2
L_0~180(65)av	2624
L_0~180(75)av	2388
L_0~180(85)av	1734
L_90~270(65)av	2380
L_90~270(75)av	2095
L_90~270(85)av	1322
L_45(65)av	2498
L_45(75)av	2249
L_45(85)av	1524

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance:2.500m [K=0.9942]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: Alan Wang
Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 54.1%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-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	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939
5	1936	1935	1933	1934	1932	1931	1929	1928	1927	1928	1928	1928	1930	1929	1930	1931	1932	1932	1933
10	1919	1918	1915	1913	1909	1906	1903	1902	1902	1904	1904	1907	1909	1909	1909	1910	1909	1911	1912
15	1890	1890	1883	1879	1871	1868	1862	1862	1863	1866	1868	1871	1874	1874	1874	1874	1874	1874	1876
20	1848	1847	1838	1830	1820	1814	1808	1807	1807	1814	1817	1822	1828	1826	1826	1824	1823	1822	1825
25	1793	1790	1778	1768	1754	1746	1737	1737	1738	1748	1752	1761	1768	1766	1764	1759	1757	1756	1759
30	1724	1720	1705	1692	1673	1662	1653	1653	1655	1666	1673	1685	1693	1689	1688	1680	1677	1673	1678
35	1639	1636	1617	1601	1579	1565	1553	1555	1556	1572	1580	1593	1604	1600	1597	1587	1582	1577	1582
40	1541	1536	1515	1495	1470	1454	1441	1442	1444	1462	1472	1489	1499	1494	1491	1479	1472	1466	1471
45	1426	1422	1397	1375	1348	1329	1314	1316	1319	1339	1350	1370	1381	1375	1371	1357	1349	1342	1347
50	1297	1292	1266	1242	1212	1192	1176	1179	1181	1203	1214	1235	1247	1240	1236	1221	1212	1204	1210
55	1152	1148	1121	1097	1065	1044	1028	1029	1031	1054	1065	1087	1100	1093	1089	1072	1064	1056	1062
60	995	991	963	939	908	887	871	872	872	895	905	926	940	933	929	914	906	898	905
65	826	823	797	774	744	725	708	709	707	728	737	757	771	764	762	747	741	734	741
70	649	648	625	604	577	559	542	542	540	558	564	582	595	589	589	577	572	567	574
75	471	471	451	435	409	392	375	375	371	389	392	407	419	414	416	407	405	399	406
80	295	298	282	269	245	229	214	214	208	223	226	237	247	243	249	241	238	233	240
85	130	134	121	110	94.5	83.9	74.4	71.5	64.2	70.6	71.1	80.4	87.6	87.3	89.7	86.7	86.7	87.9	91.6
90	9.45	1.14	4.67	0.29	6.17	0.07	0.12	0.07	0.12	0.08	0.24	0.08	0.33	0.36	0.32	0.32	0.30	4.45	0.30
95	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.14	0.14	0.44	0.43	0.42	0.42	0.40	0.39	0.38
100	0.19	0.17	0.16	0.16	0.16	0.16	0.16	0.17	0.18	0.18	0.19	0.20	0.53	0.51	0.50	0.49	0.48	0.48	0.47
105	0.23	0.22	0.19	0.18	0.19	0.19	0.19	0.20	0.22	0.23	0.24	0.25	0.58	0.56	0.54	0.54	0.54	0.53	0.53
110	0.28	0.25	0.22	0.20	0.21	0.22	0.23	0.24	0.27	0.28	0.31	0.31	0.55	0.53	0.51	0.52	0.52	0.53	0.53
115	0.37	0.31	0.29	0.24	0.23	0.26	0.28	0.31	0.33	0.35	0.39	0.39	0.54	0.51	0.51	0.49	0.49	0.50	0.51
120	0.47	0.40	0.38	0.31	0.30	0.32	0.35	0.38	0.42	0.46	0.50	0.48	0.62	0.59	0.57	0.53	0.50	0.50	0.51
125	0.56	0.51	0.46	0.41	0.38	0.39	0.43	0.46	0.51	0.56	0.57	0.57	0.73	0.71	0.69	0.67	0.61	0.60	0.60
130	0.64	0.60	0.53	0.50	0.49	0.49	0.51	0.54	0.59	0.62	0.62	0.65	0.79	0.79	0.79	0.81	0.77	0.76	0.75
135	0.71	0.67	0.61	0.56	0.56	0.57	0.59	0.62	0.66	0.66	0.68	0.70	0.84	0.84	0.86	0.89	0.90	0.90	0.88
140	0.74	0.72	0.68	0.62	0.60	0.62	0.64	0.65	0.68	0.70	0.71	0.73	0.87	0.87	0.89	0.92	0.94	0.97	0.95
145	0.77	0.76	0.70	0.64	0.60	0.63	0.64	0.65	0.70	0.72	0.73	0.77	0.92	0.93	0.94	0.98	0.98	1.01	1.01
150	0.79	0.80	0.72	0.67	0.60	0.63	0.62	0.65	0.72	0.74	0.74	0.79	0.99	1.00	0.98	1.04	1.03	1.05	1.02
155	0.84	0.87	0.81	0.70	0.65	0.69	0.64	0.69	0.76	0.78	0.81	0.83	1.03	1.09	1.08	1.10	1.09	1.09	1.06
160	0.94	0.96	0.88	0.76	0.67	0.69	0.64	0.72	0.81	0.85	0.88	0.91	1.14	1.18	1.16	1.18	1.14	1.11	1.06
165	1.03	1.05	0.99	0.87	0.74	0.74	0.69	0.78	0.89	0.95	1.00	1.01	1.16	1.23	1.25	1.26	1.20	1.15	1.06
170	1.11	1.14	1.10	1.01	0.86	0.86	0.83	0.88	0.97	1.02	1.05	1.08	1.19	1.26	1.29	1.31	1.25	1.16	1.11
175	1.17	1.20	1.17	1.14	1.01	1.01	0.94	0.96	1.04	1.04	1.07	1.11	1.20	1.24	1.24	1.23	1.21	1.13	1.11
180	1.16	1.19	1.16	1.14	1.11	1.07	1.03	1.00	1.00	1.03	1.05	1.09	1.16	1.19	1.16	1.14	1.11	1.07	1.04

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3333A P:40W PF:0.9919 Freq:60.00Hz Lamp Flux:5160x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-24D4040-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	1939	1939	1939	1939	1939														
5	1933	1935	1935	1935	1935														
10	1913	1917	1918	1921	1920														
15	1877	1885	1886	1892	1891														
20	1828	1837	1841	1850	1849														
25	1762	1776	1781	1794	1795														
30	1682	1698	1707	1722	1726														
35	1586	1606	1617	1636	1642														
40	1477	1500	1514	1536	1542														
45	1354	1380	1395	1420	1428														
50	1217	1245	1262	1290	1299														
55	1069	1098	1116	1145	1155														
60	912	941	958	988	997														
65	747	775	791	820	828														
70	579	605	618	646	652														
75	411	435	445	469	474														
80	243	266	277	298	299														
85	94.5	110	115	133	135														
90	6.52	0.36	3.92	0.71	11.7														
95	0.39	0.38	0.39	0.38	0.39														
100	0.47	0.47	0.47	0.47	0.48														
105	0.53	0.53	0.53	0.53	0.53														
110	0.53	0.52	0.52	0.52	0.52														
115	0.51	0.50	0.50	0.51	0.50														
120	0.50	0.50	0.52	0.54	0.57														
125	0.58	0.56	0.61	0.62	0.67														
130	0.72	0.69	0.70	0.69	0.73														
135	0.83	0.80	0.76	0.76	0.79														
140	0.89	0.87	0.83	0.82	0.83														
145	0.96	0.94	0.92	0.89	0.91														
150	1.01	0.99	0.97	0.95	0.98														
155	1.05	1.03	1.01	1.04	1.02														
160	1.05	1.01	1.06	1.09	1.11														
165	1.03	1.04	1.09	1.12	1.11														
170	1.06	1.03	1.10	1.14	1.13														
175	1.11	1.03	1.12	1.11	1.13														
180	1.00	1.00	1.03	1.05	1.09														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 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	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939
3.0	1938	1938	1937	1937	1936	1935	1935	1933	1934	1933
6.0	1933	1932	1930	1931	1927	1927	1925	1923	1924	1925
9.0	1923	1924	1919	1918	1914	1913	1909	1909	1909	1910
12.0	1910	1908	1904	1901	1896	1893	1888	1888	1888	1890
15.0	1890	1890	1883	1879	1871	1868	1862	1862	1863	1866
18.0	1868	1865	1858	1852	1842	1838	1832	1831	1831	1836
21.0	1838	1837	1827	1820	1809	1801	1795	1794	1794	1801
24.0	1805	1803	1791	1782	1770	1760	1752	1753	1752	1761
27.0	1766	1764	1750	1739	1724	1714	1705	1706	1706	1717
30.0	1724	1720	1705	1692	1673	1662	1653	1653	1655	1666
33.0	1674	1672	1654	1639	1619	1605	1595	1595	1597	1611
36.0	1621	1617	1597	1581	1558	1544	1532	1533	1535	1550
39.0	1561	1558	1537	1517	1493	1477	1464	1465	1467	1485
42.0	1497	1492	1469	1449	1423	1406	1392	1393	1395	1415
45.0	1426	1422	1397	1375	1348	1329	1314	1316	1319	1339
48.0	1350	1345	1320	1297	1267	1248	1233	1235	1237	1258
51.0	1268	1264	1238	1213	1183	1163	1148	1149	1151	1173
54.0	1182	1178	1151	1126	1095	1074	1058	1060	1061	1084
57.0	1090	1086	1059	1035	1003	982.5	965.4	967.4	968.8	991.3
60.0	994.6	991.3	963.2	939.4	907.9	887.5	870.8	872.4	872.3	894.5
63.0	894.4	891.1	864.5	840.9	810.3	790.3	773.2	774.5	774.1	794.9
66.0	790.9	788.7	763.1	741.2	710.9	691.6	674.4	675.5	673.5	693.8
69.0	685.3	683.9	659.5	638.7	610.4	592.3	575.6	575.8	573.0	592.0
72.0	578.0	577.7	555.0	536.2	509.9	491.8	475.3	475.2	472.0	490.1
75.0	471.1	471.3	451.1	434.9	409.4	392.2	375.3	374.9	371.0	389.0
78.0	364.7	366.8	349.2	335.0	310.3	292.7	276.7	276.6	271.4	289.3
81.0	260.8	264.5	249.8	236.4	212.8	198.7	184.5	182.6	177.3	189.4
84.0	161.5	165.2	152.7	139.7	122.7	110.7	99.40	97.41	90.39	98.92
87.0	70.92	73.81	61.96	53.66	43.55	38.67	24.43	26.29	14.93	24.68
90.0	9.451	1.138	4.667	0.2866	6.175	0.0739	0.1202	0.0749	0.1196	0.0810
93.0	0.0981	0.0991	0.1025	0.1031	0.1032	0.1031	0.1040	0.1054	0.1113	0.1133
96.0	0.1367	0.1278	0.1280	0.1299	0.1310	0.1316	0.1299	0.1335	0.1397	0.1446
99.0	0.1763	0.1554	0.1513	0.1515	0.1537	0.1547	0.1535	0.1587	0.1677	0.1726
102.0	0.2081	0.1922	0.1710	0.1692	0.1766	0.1758	0.1755	0.1812	0.1943	0.2007
105.0	0.2345	0.2222	0.1880	0.1843	0.1941	0.1940	0.1911	0.2030	0.2186	0.2279
108.0	0.2558	0.2352	0.2040	0.1955	0.2015	0.2068	0.2111	0.2264	0.2462	0.2576
111.0	0.2930	0.2641	0.2306	0.2047	0.2117	0.2239	0.2357	0.2525	0.2786	0.2939
114.0	0.3468	0.2904	0.2744	0.2301	0.2222	0.2502	0.2672	0.2909	0.3193	0.3352
117.0	0.4080	0.3458	0.3168	0.2680	0.2559	0.2867	0.3072	0.3363	0.3659	0.3854
120.0	0.4702	0.4034	0.3766	0.3090	0.2984	0.3246	0.3452	0.3826	0.4213	0.4598
123.0	0.5291	0.4677	0.4311	0.3726	0.3503	0.3631	0.3941	0.4309	0.4718	0.5271
126.0	0.5786	0.5271	0.4689	0.4277	0.4060	0.4065	0.4417	0.4732	0.5359	0.5814
129.0	0.6239	0.5789	0.5185	0.4891	0.4680	0.4661	0.4845	0.5261	0.5814	0.6121
132.0	0.6724	0.6322	0.5626	0.5296	0.5248	0.5232	0.5455	0.5734	0.6279	0.6370
135.0	0.7053	0.6656	0.6144	0.5635	0.5639	0.5737	0.5892	0.6158	0.6555	0.6624
138.0	0.7247	0.6967	0.6551	0.5934	0.5867	0.6063	0.6226	0.6366	0.6747	0.6826
141.0	0.7442	0.7295	0.6854	0.6249	0.6033	0.6307	0.6453	0.6534	0.6863	0.7072
144.0	0.7611	0.7523	0.6916	0.6424	0.6079	0.6355	0.6419	0.6547	0.7013	0.7215
147.0	0.7778	0.7640	0.7086	0.6489	0.6011	0.6244	0.6324	0.6429	0.7110	0.7321
150.0	0.7936	0.8029	0.7247	0.6660	0.6043	0.6324	0.6244	0.6462	0.7202	0.7419
153.0	0.8254	0.8407	0.7730	0.6905	0.6315	0.6668	0.6358	0.6756	0.7490	0.7648
156.0	0.8535	0.8831	0.8260	0.7125	0.6571	0.6980	0.6403	0.6970	0.7673	0.7918
159.0	0.9188	0.9434	0.8688	0.7485	0.6629	0.6906	0.6355	0.7127	0.7944	0.8339
162.0	0.9628	0.9804	0.9072	0.7890	0.6800	0.6940	0.6431	0.7309	0.8308	0.8745
165.0	1.027	1.047	0.9885	0.8738	0.7364	0.7390	0.6915	0.7778	0.8862	0.9501
168.0	1.102	1.120	1.077	0.9789	0.8471	0.8151	0.7772	0.8552	0.9581	1.020
171.0	1.099	1.126	1.089	1.012	0.8656	0.8844	0.8548	0.8873	0.9837	1.022
174.0	1.152	1.183	1.150	1.108	0.9787	0.9894	0.9276	0.9525	1.036	1.044
177.0	1.171	1.202	1.173	1.142	1.041	1.048	0.9558	0.9551	1.033	1.028
180.0	1.162	1.193	1.164	1.144	1.112	1.073	1.034	0.9979	1.000	1.032
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1939	1939	1939	1939	1939	1939	1939	1939	1939	1939
3.0	1934	1934	1935	1935	1934	1936	1936	1936	1937	1937
6.0	1925	1926	1926	1927	1928	1928	1928	1929	1930	1930
9.0	1910	1913	1914	1913	1914	1916	1916	1917	1918	1917
12.0	1891	1894	1896	1897	1897	1897	1898	1898	1899	1901
15.0	1868	1871	1874	1874	1874	1874	1874	1874	1876	1877
18.0	1838	1844	1848	1847	1848	1846	1844	1845	1848	1849
21.0	1805	1812	1816	1815	1815	1812	1811	1810	1814	1815
24.0	1766	1775	1781	1778	1778	1773	1772	1770	1774	1777
27.0	1723	1732	1739	1737	1736	1730	1726	1726	1728	1731
30.0	1673	1685	1693	1689	1688	1680	1677	1673	1678	1682

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

33.0	1619	1632	1641	1637	1635	1626	1622	1618	1622	1626
36.0	1560	1574	1583	1579	1576	1567	1561	1556	1561	1566
39.0	1495	1512	1522	1517	1514	1501	1495	1490	1494	1500
42.0	1425	1443	1454	1449	1445	1431	1424	1417	1423	1429
45.0	1350	1370	1381	1375	1371	1357	1349	1342	1347	1354
48.0	1270	1290	1302	1296	1292	1277	1268	1261	1267	1274
51.0	1186	1206	1219	1212	1208	1192	1183	1176	1182	1189
54.0	1096	1117	1131	1123	1119	1103	1094	1087	1092	1100
57.0	1003	1023	1038	1030	1026	1010	1002	993.8	1000	1007
60.0	904.8	926.5	940.0	933.2	929.5	914.0	905.6	898.1	904.9	911.8
63.0	805.0	825.5	840.0	832.3	829.8	814.9	807.1	800.9	807.2	814.0
66.0	702.9	722.6	735.5	729.0	727.3	713.2	706.9	700.8	707.0	713.8
69.0	598.5	617.1	630.9	623.8	623.6	611.2	605.5	600.4	606.7	612.5
72.0	494.8	511.6	524.7	518.7	519.5	508.4	505.1	500.2	507.1	512.0
75.0	391.8	407.0	418.9	413.7	416.5	407.2	405.3	399.4	405.7	411.0
78.0	291.5	303.7	314.4	309.9	315.2	308.4	303.3	298.1	304.0	308.3
81.0	193.2	204.4	213.7	210.2	216.9	208.8	206.3	202.5	208.4	211.6
84.0	98.49	110.0	118.0	115.8	120.9	114.8	115.0	114.2	119.5	122.4
87.0	16.32	34.67	39.47	30.31	40.73	31.52	39.99	35.29	43.95	44.00
90.0	0.2442	0.0843	0.3341	0.3554	0.3246	0.3181	0.3009	4.453	0.3027	6.519
93.0	0.1180	0.1166	0.3945	0.3953	0.3855	0.3791	0.3631	0.3535	0.3426	0.3439
96.0	0.1500	0.1524	0.4627	0.4492	0.4403	0.4337	0.4204	0.4129	0.4024	0.4046
99.0	0.1777	0.1901	0.5194	0.4979	0.4851	0.4789	0.4696	0.4660	0.4554	0.4552
102.0	0.2059	0.2203	0.5572	0.5398	0.5161	0.5131	0.5081	0.5035	0.4968	0.4958
105.0	0.2368	0.2511	0.5791	0.5587	0.5358	0.5367	0.5359	0.5324	0.5315	0.5264
108.0	0.2769	0.2848	0.5643	0.5430	0.5274	0.5334	0.5306	0.5357	0.5382	0.5329
111.0	0.3283	0.3213	0.5449	0.5237	0.5122	0.5150	0.5118	0.5224	0.5235	0.5213
114.0	0.3783	0.3674	0.5408	0.5143	0.5084	0.4959	0.4938	0.5061	0.5117	0.5082
117.0	0.4345	0.4253	0.5609	0.5306	0.5235	0.4930	0.4853	0.4996	0.5069	0.5019
120.0	0.4952	0.4831	0.6246	0.5909	0.5734	0.5316	0.5014	0.5050	0.5114	0.4999
123.0	0.5408	0.5399	0.6898	0.6700	0.6451	0.6156	0.5540	0.5474	0.5429	0.5368
126.0	0.5817	0.5902	0.7415	0.7302	0.7117	0.7006	0.6385	0.6302	0.6292	0.6051
129.0	0.6112	0.6357	0.7774	0.7801	0.7698	0.7887	0.7382	0.7228	0.7222	0.6813
132.0	0.6510	0.6721	0.8088	0.8163	0.8142	0.8482	0.8225	0.8284	0.8212	0.7720
135.0	0.6809	0.7024	0.8381	0.8434	0.8555	0.8866	0.8959	0.8971	0.8766	0.8316
138.0	0.6977	0.7240	0.8535	0.8604	0.8738	0.9098	0.9307	0.9514	0.9234	0.8672
141.0	0.7168	0.7414	0.8777	0.8805	0.8944	0.9258	0.9494	0.9757	0.9646	0.8992
144.0	0.7291	0.7611	0.9118	0.9126	0.9272	0.9652	0.9697	0.9994	0.9948	0.9427
147.0	0.7390	0.7825	0.9498	0.9553	0.9553	1.005	1.002	1.017	1.018	0.9814
150.0	0.7419	0.7921	0.9941	1.004	0.9775	1.041	1.032	1.049	1.021	1.010
153.0	0.7794	0.8062	1.019	1.044	1.043	1.073	1.062	1.081	1.049	1.038
156.0	0.8252	0.8502	1.057	1.115	1.097	1.120	1.103	1.093	1.060	1.048
159.0	0.8675	0.9042	1.134	1.172	1.145	1.172	1.139	1.110	1.067	1.052
162.0	0.9179	0.9383	1.143	1.189	1.196	1.205	1.158	1.116	1.061	1.025
165.0	0.9969	1.011	1.164	1.231	1.254	1.260	1.202	1.154	1.063	1.032
168.0	1.058	1.077	1.186	1.258	1.291	1.303	1.240	1.173	1.082	1.035
171.0	1.038	1.058	1.192	1.257	1.280	1.303	1.245	1.152	1.111	1.074
174.0	1.068	1.102	1.197	1.244	1.249	1.252	1.213	1.128	1.118	1.100
177.0	1.058	1.101	1.181	1.216	1.203	1.192	1.184	1.094	1.087	1.059
180.0	1.047	1.092	1.163	1.193	1.164	1.145	1.112	1.074	1.036	0.9989
G/C	300.0	315.0	330.0	345.0						
0.0	1939	1939	1939	1939						
3.0	1938	1938	1939	1938						
6.0	1933	1933	1935	1934						
9.0	1923	1923	1925	1925						
12.0	1906	1908	1910	1910						
15.0	1885	1886	1892	1891						
18.0	1858	1861	1868	1868						
21.0	1827	1830	1839	1840						
24.0	1789	1795	1805	1808						
27.0	1747	1753	1766	1769						
30.0	1698	1707	1722	1726						
33.0	1645	1654	1672	1677						
36.0	1586	1598	1618	1623						
39.0	1523	1536	1557	1564						
42.0	1454	1468	1492	1499						
45.0	1380	1395	1420	1428						
48.0	1300	1317	1344	1352						
51.0	1217	1234	1262	1271						
54.0	1129	1146	1175	1184						
57.0	1036	1054	1084	1093						
60.0	940.8	957.9	987.9	996.8						
63.0	842.8	858.3	888.2	897.0						
66.0	741.1	756.1	785.9	793.5						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

69.0	638.8	652.8	680.6	687.8
72.0	536.9	548.5	574.5	581.4
75.0	435.4	445.3	469.3	473.9
78.0	333.4	343.6	365.3	368.2
81.0	233.5	243.2	264.3	264.8
84.0	139.2	145.8	165.8	166.6
87.0	55.00	59.01	72.22	75.30
90.0	0.3588	3.917	0.7078	11.69
93.0	0.3376	0.3482	0.3446	0.3520
96.0	0.3980	0.4051	0.4027	0.4086
99.0	0.4517	0.4573	0.4548	0.4684
102.0	0.4947	0.4973	0.4986	0.5067
105.0	0.5312	0.5287	0.5277	0.5330
108.0	0.5327	0.5336	0.5215	0.5284
111.0	0.5218	0.5192	0.5139	0.5104
114.0	0.5061	0.5014	0.5059	0.4985
117.0	0.4943	0.4949	0.5118	0.5087
120.0	0.5018	0.5226	0.5444	0.5659
123.0	0.5322	0.5706	0.5862	0.6302
126.0	0.5908	0.6283	0.6397	0.6803
129.0	0.6710	0.6846	0.6818	0.7180
132.0	0.7393	0.7276	0.7215	0.7570
135.0	0.8011	0.7634	0.7618	0.7922
138.0	0.8468	0.8015	0.7962	0.8101
141.0	0.8898	0.8532	0.8371	0.8409
144.0	0.9285	0.9083	0.8795	0.8918
147.0	0.9625	0.9359	0.9187	0.9389
150.0	0.9861	0.9722	0.9541	0.9819
153.0	1.013	1.003	1.002	1.007
156.0	1.021	1.020	1.058	1.037
159.0	1.010	1.052	1.094	1.103
162.0	1.016	1.068	1.096	1.109
165.0	1.035	1.087	1.115	1.112
168.0	1.036	1.104	1.134	1.124
171.0	1.035	1.107	1.138	1.137
174.0	1.012	1.118	1.118	1.126
177.0	1.004	1.093	1.083	1.115
180.0	1.000	1.033	1.046	1.093

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 54.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks: