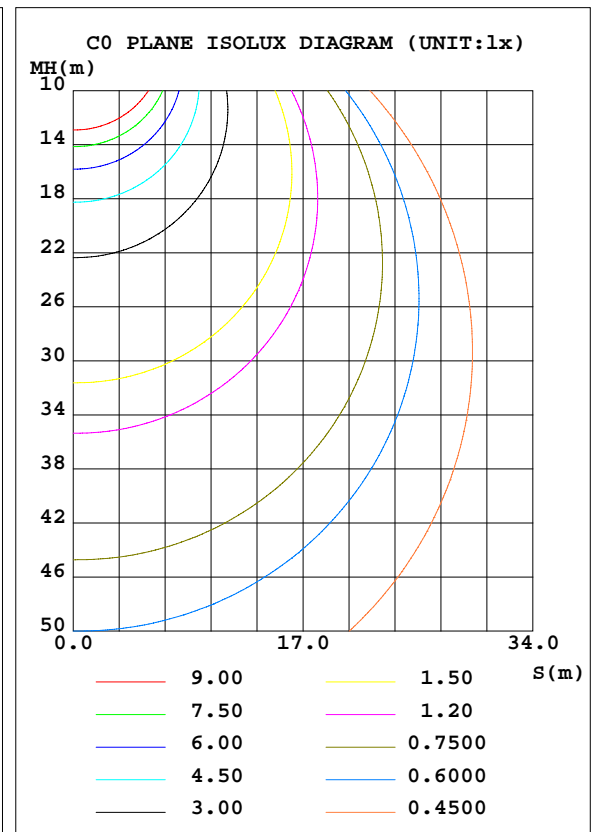
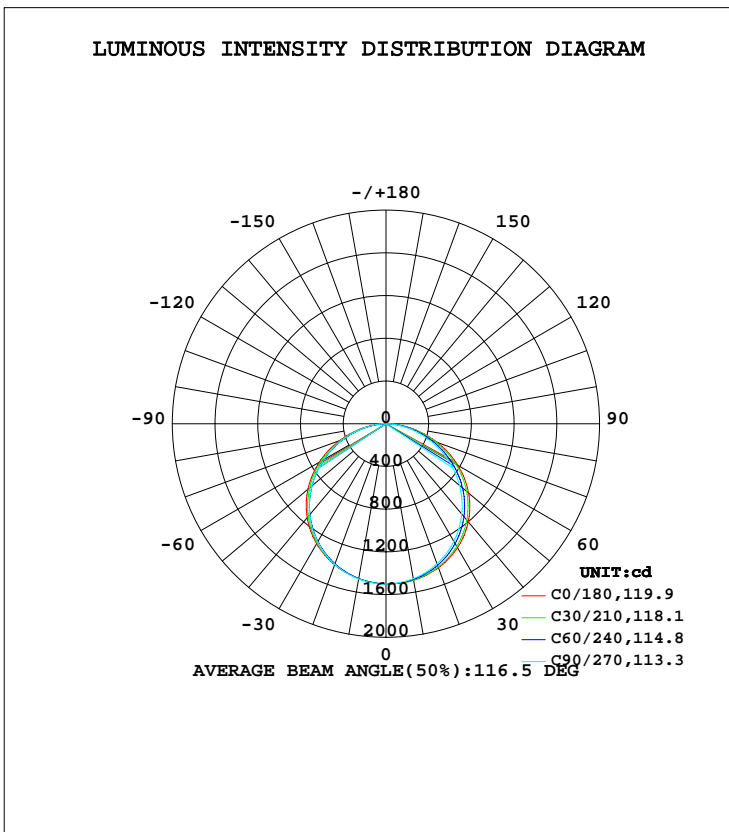


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.21 lm/W			
MODEL	ASD-BLP-14A35AC-PRM	I _{max} (cd)	1501	S/MH(C0/180)	1.29
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4509.6	η UP, DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	4509.58	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1488	1484	1473	1471	1473	1470	1476	1484	0- 10	142.1	142.1	3.15,3.15
20	1435	1422	1396	1397	1406	1396	1401	1423	10- 20	409.2	551.3	12.2,12.2
30	1340	1313	1272	1279	1298	1277	1279	1316	20- 30	626.4	1178	26.1,26.1
40	1198	1161	1104	1119	1148	1115	1112	1163	30- 40	765.5	1943	43.1,43.1
50	1010	965.3	899.9	918.3	955.0	912.8	906.7	965.9	40- 50	806.4	2750	61,61
60	776.7	733.3	667.1	685.2	723.0	679.0	672.7	731.4	50- 60	740.5	3490	77.4,77.4
70	508.6	477.6	420.7	432.4	463.8	426.2	423.9	471.4	60- 70	575.9	4066	90.2,90.2
80	232.0	221.5	184.3	184.4	199.3	180.6	184.8	212.4	70- 80	343.0	4409	97.8,97.8
90	5.612	0.8799	0.0801	0.0213	0.2226	5.178	0.2032	8.947	80- 90	97.57	4506	99.9,99.9
100	0.0996	0.0998	0.1040	0.1139	0.3770	0.3890	0.3523	0.3564	90-100	0.4102	4507	99.9,99.9
110	0.1788	0.1435	0.1697	0.2069	0.4148	0.4333	0.4260	0.4136	100-110	0.2891	4507	99.9,99.9
120	0.3461	0.2432	0.2794	0.3470	0.4810	0.4636	0.4373	0.4330	110-120	0.3261	4507	100,100
130	0.4953	0.3753	0.4287	0.4714	0.6286	0.6702	0.6237	0.5726	120-130	0.4070	4508	100,100
140	0.5875	0.5219	0.5307	0.5744	0.7437	0.8462	0.8100	0.7595	130-140	0.4695	4508	100,100
150	0.6609	0.5665	0.5795	0.6214	0.8930	0.9807	0.9748	0.9295	140-150	0.4563	4509	100,100
160	0.8013	0.7037	0.6211	0.7560	1.034	1.152	1.072	1.072	150-160	0.3883	4509	100,100
170	0.9412	0.8687	0.7777	0.8629	1.057	1.194	1.135	1.076	160-170	0.2681	4509	100,100
180	1.033	1.009	0.9734	0.9279	1.034	1.010	0.9733	0.9290	170-180	0.0937	4510	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 13.8 %									UNIT:lm		

Conical surface Flux(90deg): 2347.9 lm

%lum = 52.1%
%lamp = 52.1%

Conical surface Flux(120deg): 3490 lm

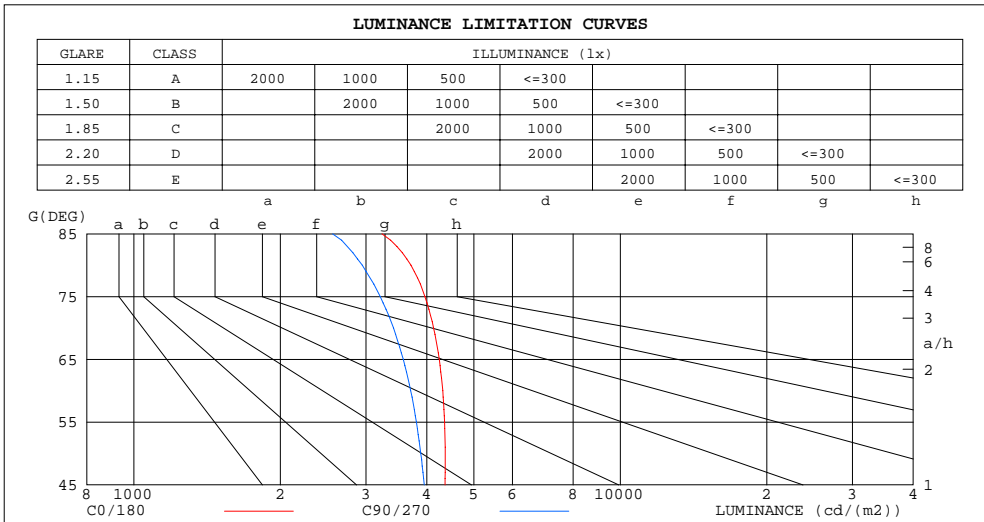
%lum = 77.4%
%lamp = 77.4%

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: 46.5%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3235	2560
80	3711	2948
75	3964	3210
70	4131	3417
65	4244	3579
60	4315	3706
55	4352	3808
50	4365	3889
45	4361	3953

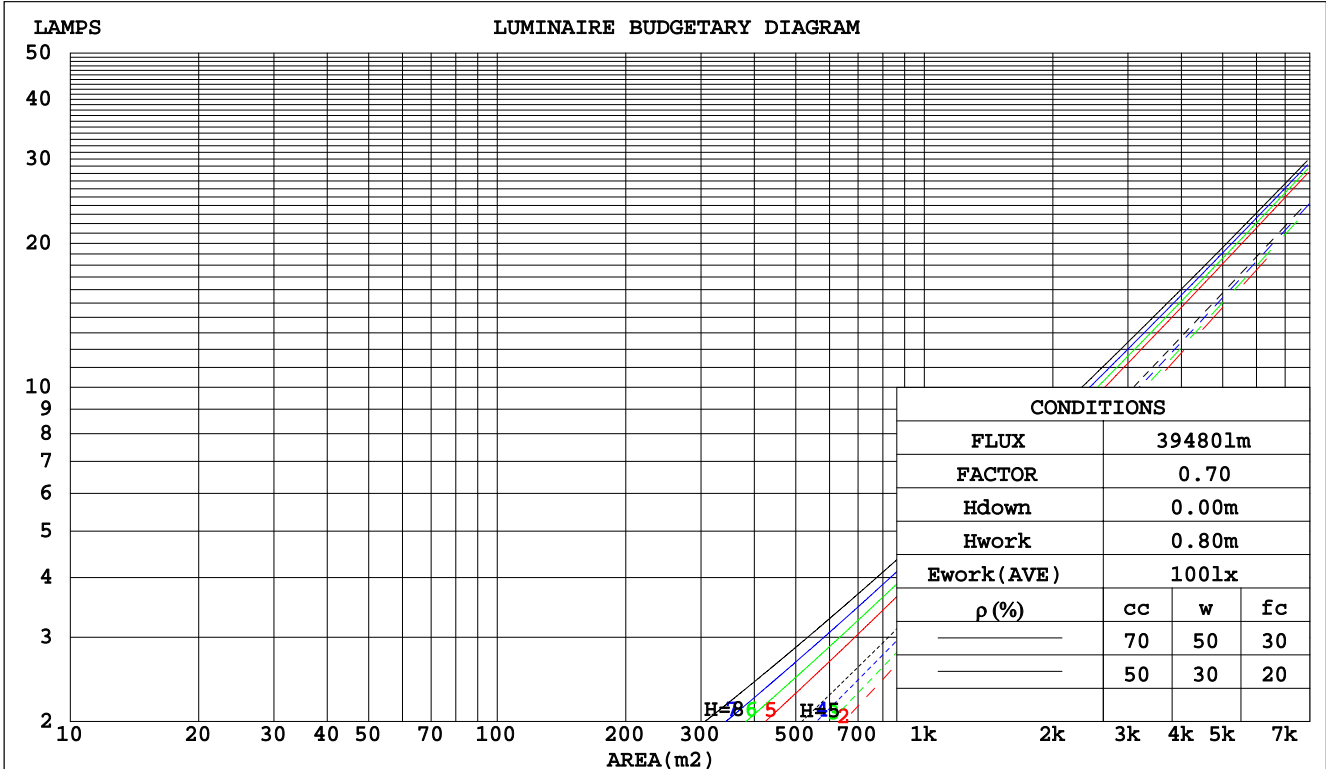
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.03	.99	.95	1.01	.97	.93	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.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	.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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.318	.181	.057	.311	.177	.056	.297	.171	.054	.285	.164	.053	.274	.159	.051	
2.0	.298	.163	.050	.291	.161	.049	.280	.156	.048	.269	.151	.047	.259	.146	.046	
3.0	.275	.146	.044	.269	.144	.043	.259	.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	.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	.198	.098	.028	.191	.097	.028	.185	.095	.028	.179	.093	.027	
8.0	.188	.092	.026	.184	.091	.026	.179	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.176	.085	.024	.173	.084	.024	.168	.083	.023	.163	.082	.023	.158	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.158	.077	.022	.153	.076	.022	.149	.075	.022	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.134	.155	.134	.116	.106	.092	.080	.061	.054	.046	.020	.017	.015	
2.0	.174	.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: 25.1DEG
 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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm										
NAME: ASD Lighting Corp					TYPE:LED			WEIGHT:		
SPEC.:ASD-BLP-14A35AC-PRM(4000K)					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	13.0	14.6	13.3	14.8	15.0	12.4	13.9	12.6	14.1	14.3
3H	14.8	16.2	15.1	16.4	16.7	13.9	15.3	14.2	15.6	15.8
4H	15.5	16.8	15.8	17.1	17.4	14.5	15.9	14.8	16.1	16.4
6H	16.0	17.3	16.4	17.6	17.9	15.0	16.3	15.3	16.5	16.8
8H	16.2	17.5	16.6	17.7	18.0	15.1	16.4	15.5	16.7	16.9
12H	16.3	17.5	16.7	17.8	18.1	15.2	16.4	15.6	16.7	17.0
4H 2H	13.6	15.0	13.9	15.2	15.5	13.1	14.5	13.4	14.7	15.0
3H	15.5	16.7	15.9	17.0	17.3	14.8	16.0	15.2	16.3	16.6
4H	16.4	17.5	16.8	17.8	18.1	15.6	16.7	15.9	17.0	17.3
6H	17.1	18.1	17.5	18.4	18.8	16.2	17.1	16.6	17.5	17.9
8H	17.4	18.3	17.8	18.6	19.0	16.4	17.3	16.8	17.6	18.0
12H	17.5	18.4	18.0	18.8	19.2	16.5	17.3	16.9	17.7	18.1
8H 4H	16.7	17.6	17.1	17.9	18.3	15.9	16.8	16.4	17.2	17.6
6H	17.5	18.3	18.0	18.7	19.1	16.7	17.5	17.1	17.9	18.3
8H	17.9	18.6	18.4	19.0	19.5	17.0	17.7	17.5	18.1	18.6
12H	18.2	18.8	18.7	19.2	19.7	17.2	17.8	17.7	18.3	18.7
12H 4H	16.7	17.5	17.1	17.9	18.3	16.0	16.8	16.4	17.2	17.6
6H	17.6	18.3	18.1	18.7	19.2	16.8	17.5	17.3	17.9	18.3
8H	18.0	18.6	18.5	19.0	19.5	17.2	17.7	17.6	18.2	18.7
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, 4510 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.2)

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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

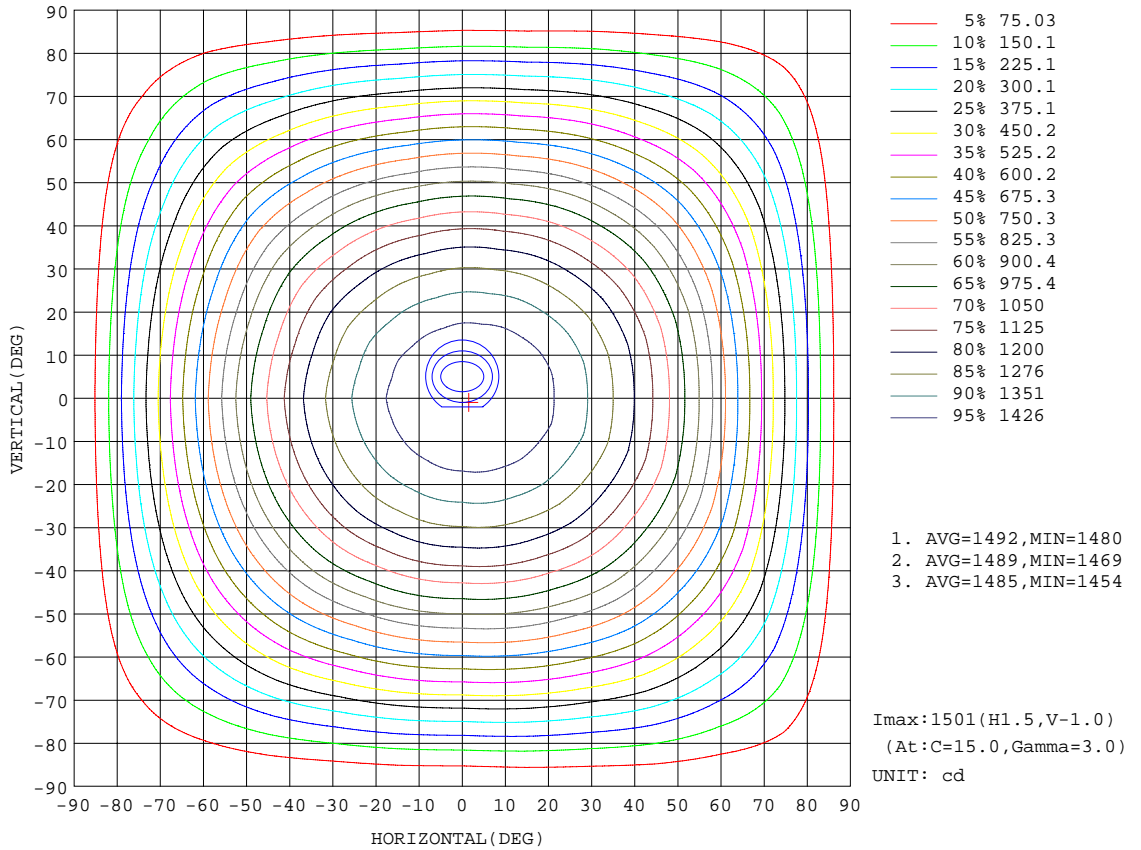
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	54	47	64	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	68	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

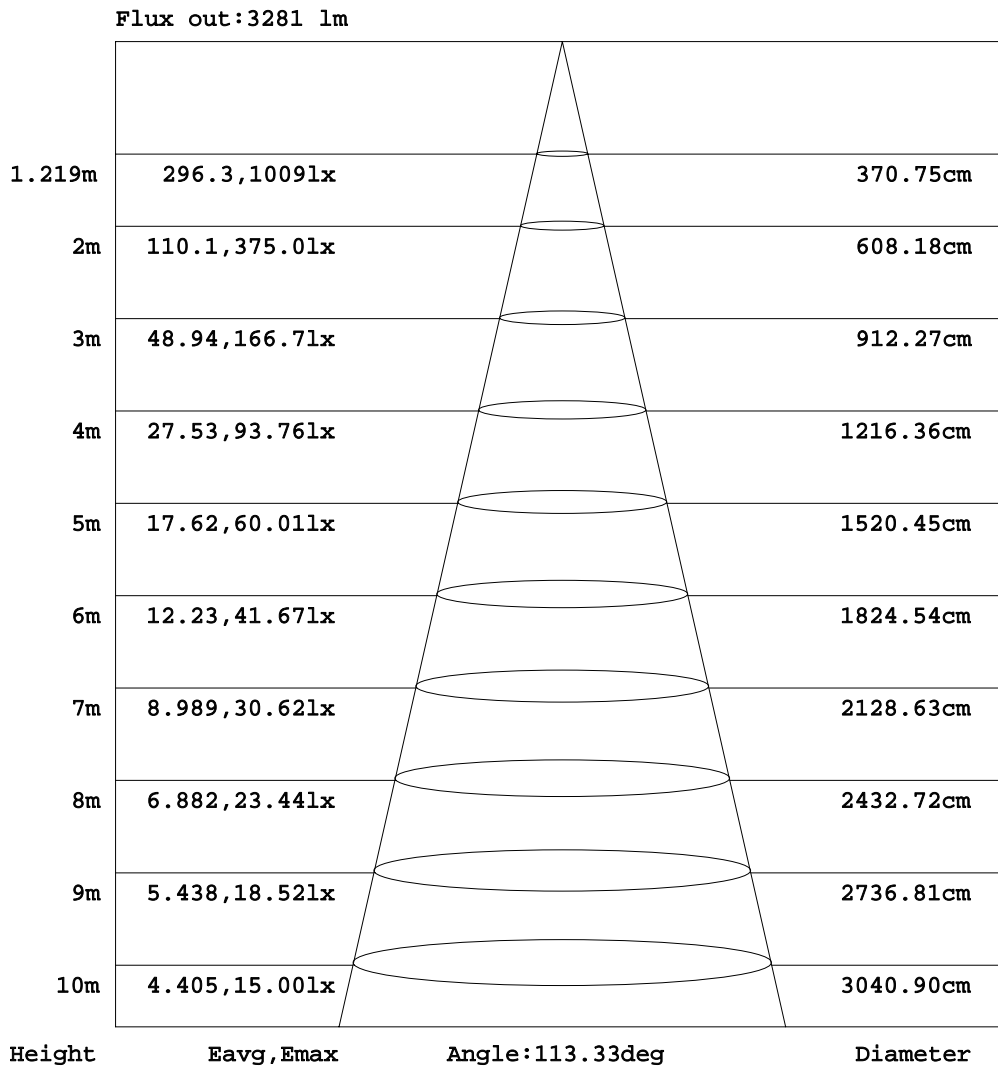


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 46.5%
 Test Distance:2.500m [K=0.9942]
 Remarks:

AAI Figure

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



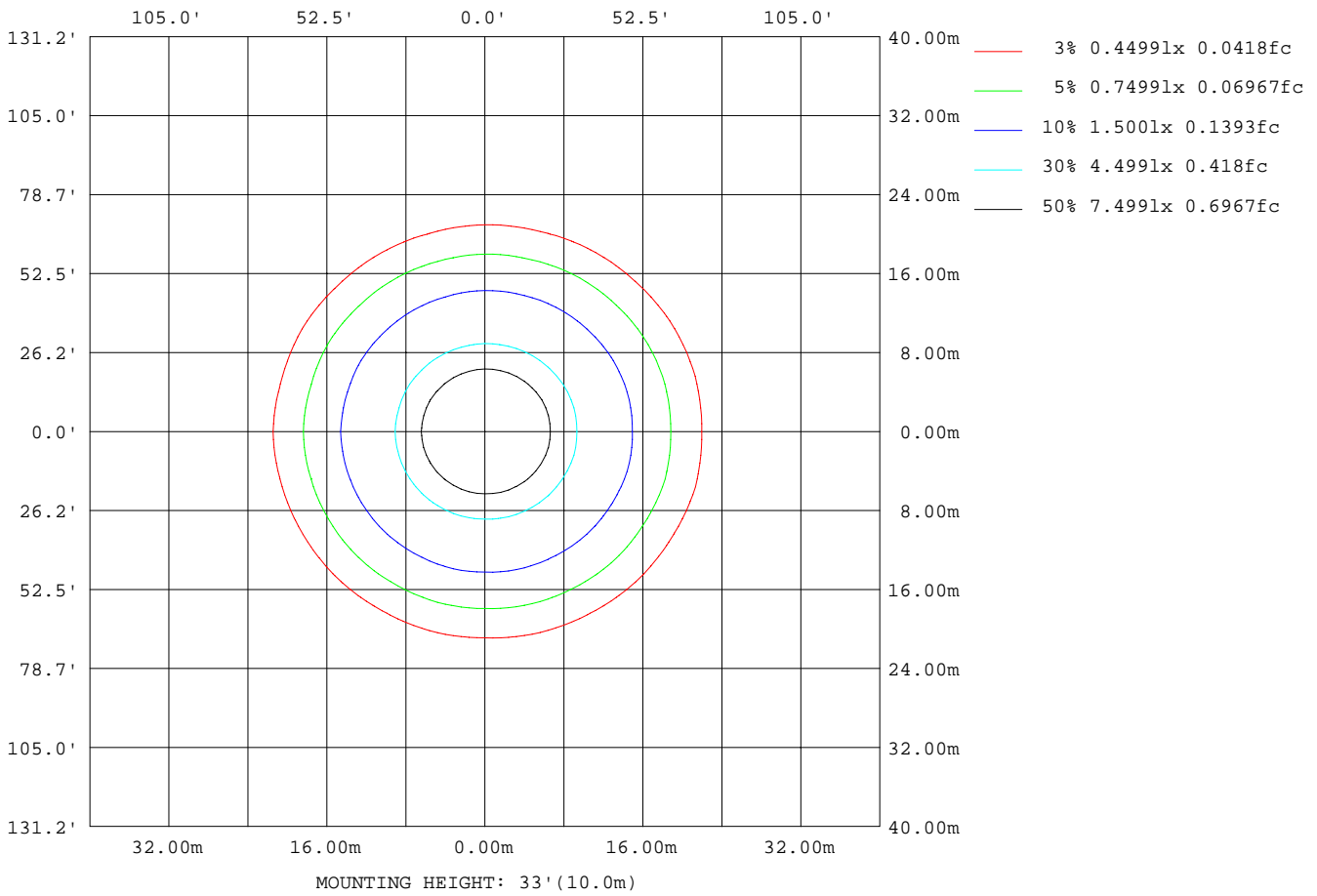
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 46.5%
 Test Distance:2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

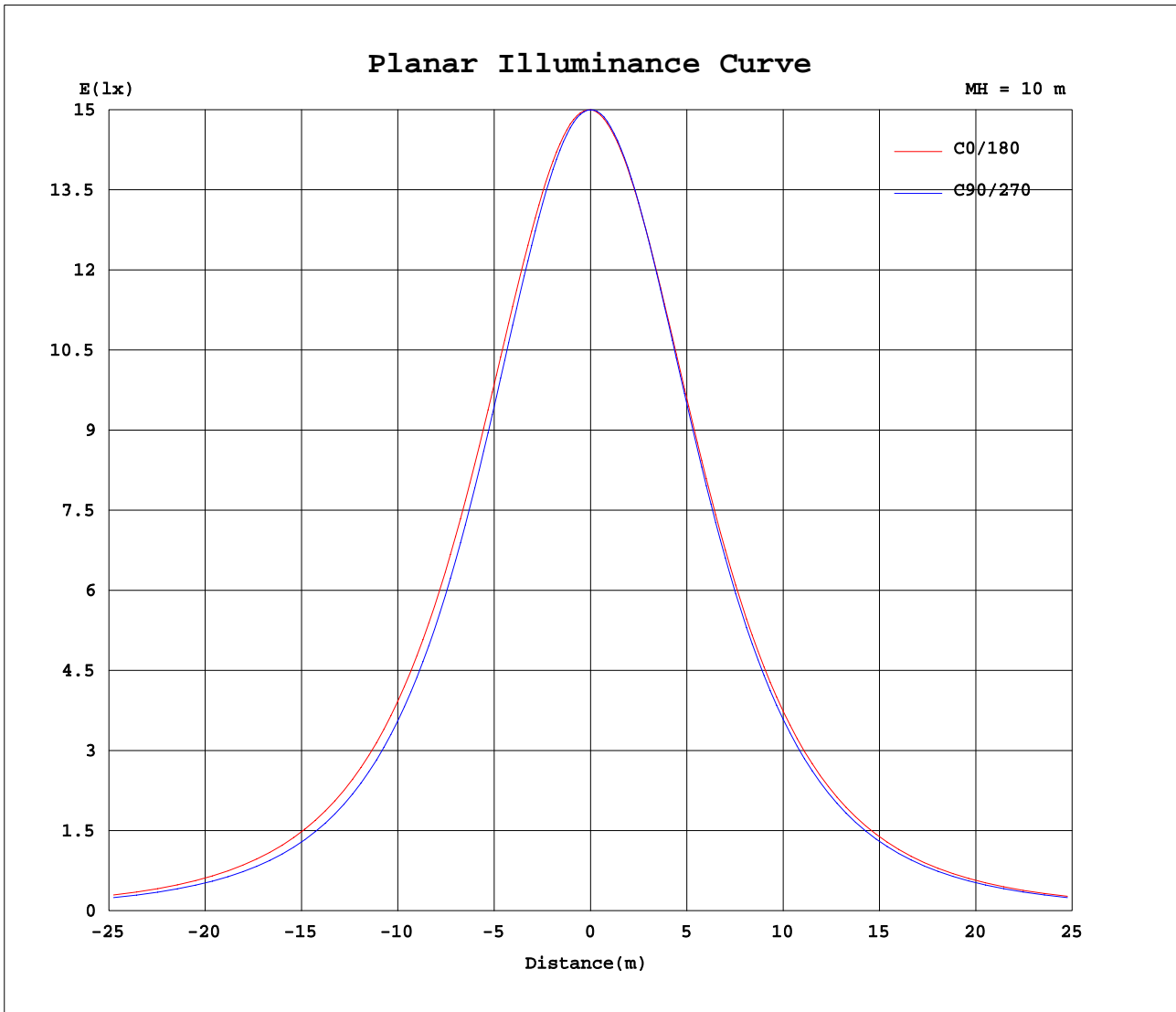
AvgL	cd/m2
L_0~180(65)av	4079
L_0~180(75)av	3758
L_0~180(85)av	2869
L_90~270(65)av	3593
L_90~270(75)av	3222
L_90~270(85)av	2563
L_45(65)av	3819
L_45(75)av	3471
L_45(85)av	2731

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: 46.5%
 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: 46.5%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	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	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
5	1499	1500	1498	1497	1496	1495	1493	1493	1491	1491	1490	1491	1491	1490	1492	1491	1492	1492	1495
10	1488	1489	1486	1484	1479	1477	1473	1473	1470	1471	1470	1471	1473	1471	1473	1470	1472	1472	1476
15	1467	1468	1462	1458	1451	1447	1441	1440	1438	1439	1439	1441	1444	1440	1442	1439	1440	1440	1445
20	1435	1437	1428	1422	1411	1404	1396	1396	1393	1397	1398	1401	1406	1400	1401	1396	1396	1395	1401
25	1393	1395	1382	1373	1359	1350	1340	1339	1338	1343	1346	1351	1357	1349	1350	1342	1341	1339	1346
30	1340	1343	1325	1313	1295	1284	1272	1272	1271	1279	1284	1291	1298	1288	1288	1277	1274	1271	1279
35	1275	1278	1258	1243	1221	1207	1193	1194	1194	1204	1210	1219	1228	1217	1215	1201	1196	1192	1201
40	1198	1202	1178	1161	1135	1120	1104	1105	1106	1119	1127	1137	1148	1134	1132	1115	1109	1103	1112
45	1110	1114	1087	1069	1040	1023	1006	1009	1009	1023	1033	1045	1057	1041	1038	1018	1011	1004	1014
50	1010	1015	986	965	936	917	900	902	903	918	929	942	955	937	934	913	905	897	907
55	899	904	874	853	823	804	786	789	790	806	816	829	843	825	821	799	791	782	793
60	777	784	753	733	703	685	667	670	670	685	695	708	723	703	701	679	671	663	673
65	646	654	625	607	579	562	545	547	546	560	568	580	595	576	575	554	547	539	549
70	509	519	492	478	452	438	421	423	421	432	438	448	464	444	445	426	421	414	424
75	369	381	357	348	326	315	299	301	297	306	309	317	331	313	317	301	298	292	301
80	232	246	227	221	205	196	184	184	180	184	183	187	199	185	191	181	180	177	185
85	102	115	103	104	94.8	89.9	80.3	80.6	73.5	72.9	68.0	67.9	78.5	67.3	75.2	70.8	73.8	74.2	80.5
90	5.61	5.89	10.6	0.88	3.91	0.02	0.08	0.02	0.07	0.02	0.16	0.03	0.22	0.29	0.22	5.18	0.21	6.93	0.20
95	0.06	0.06	0.07	0.05	0.05	0.05	0.05	0.05	0.06	0.07	0.07	0.07	0.31	0.32	0.31	0.30	0.28	0.28	0.27
100	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.11	0.38	0.38	0.38	0.39	0.37	0.36	0.35
105	0.14	0.13	0.12	0.13	0.13	0.13	0.13	0.15	0.15	0.16	0.16	0.16	0.42	0.42	0.42	0.43	0.43	0.42	0.42
110	0.18	0.17	0.15	0.14	0.16	0.16	0.17	0.19	0.20	0.21	0.21	0.21	0.41	0.41	0.42	0.43	0.43	0.43	0.43
115	0.26	0.22	0.20	0.18	0.19	0.20	0.22	0.24	0.26	0.27	0.28	0.28	0.42	0.41	0.42	0.43	0.42	0.42	0.42
120	0.35	0.30	0.27	0.24	0.25	0.27	0.28	0.31	0.34	0.35	0.36	0.37	0.48	0.49	0.47	0.46	0.45	0.43	0.44
125	0.43	0.39	0.34	0.32	0.32	0.33	0.35	0.38	0.41	0.43	0.44	0.44	0.56	0.58	0.56	0.56	0.53	0.51	0.51
130	0.50	0.46	0.43	0.38	0.40	0.41	0.43	0.45	0.48	0.47	0.49	0.52	0.63	0.66	0.66	0.67	0.66	0.64	0.62
135	0.55	0.52	0.49	0.44	0.44	0.48	0.49	0.51	0.52	0.54	0.54	0.57	0.69	0.73	0.75	0.76	0.76	0.75	0.74
140	0.59	0.57	0.53	0.52	0.50	0.52	0.53	0.54	0.58	0.57	0.56	0.62	0.74	0.80	0.80	0.85	0.83	0.82	0.81
145	0.62	0.63	0.58	0.54	0.54	0.57	0.57	0.58	0.61	0.59	0.60	0.65	0.81	0.88	0.87	0.91	0.92	0.91	0.90
150	0.66	0.66	0.64	0.57	0.53	0.57	0.58	0.60	0.63	0.62	0.64	0.67	0.89	0.96	0.93	0.98	0.97	0.98	0.97
155	0.71	0.72	0.73	0.62	0.58	0.62	0.61	0.65	0.68	0.67	0.72	0.71	0.94	1.01	1.06	1.06	1.04	1.03	1.03
160	0.80	0.79	0.77	0.70	0.63	0.64	0.62	0.69	0.74	0.76	0.76	0.78	1.03	1.08	1.14	1.15	1.10	1.08	1.07
165	0.87	0.86	0.84	0.79	0.71	0.71	0.70	0.76	0.82	0.82	0.83	0.86	1.05	1.09	1.16	1.22	1.17	1.13	1.10
170	0.94	0.94	0.91	0.87	0.77	0.79	0.78	0.81	0.86	0.86	0.87	0.91	1.06	1.10	1.13	1.19	1.18	1.12	1.14
175	1.02	1.02	1.01	0.97	0.87	0.85	0.83	0.86	0.91	0.89	0.93	0.97	1.08	1.08	1.09	1.08	1.09	1.05	1.02
180	1.03	1.04	1.03	1.01	0.96	0.98	0.97	0.95	0.91	0.93	0.95	1.00	1.03	1.04	1.03	1.01	0.96	0.98	0.97

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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2876A P:34.11W PF:0.9883 Freq:60.00Hz Lamp Flux:4509.58x1 lm		
NAME: ASD Lighting Corp	TYPE:LED	WEIGHT:
SPEC.:ASD-BLP-14A35AC-PRM(4000K)	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1500	1500	1500	1500	1500														
5	1495	1497	1497	1499	1500														
10	1477	1481	1484	1487	1489														
15	1447	1454	1459	1466	1468														
20	1405	1415	1423	1433	1437														
25	1350	1364	1375	1388	1395														
30	1285	1302	1316	1333	1342														
35	1207	1228	1245	1266	1278														
40	1120	1143	1163	1187	1202														
45	1022	1048	1070	1098	1114														
50	915	942	966	996	1014														
55	801	829	853	884	903														
60	680	708	731	763	781														
65	555	581	603	634	652														
70	429	453	471	500	516														
75	305	325	339	363	376														
80	187	201	212	230	240														
85	80.9	90.5	95.6	105	110														
90	2.33	0.26	8.95	1.90	12.7														
95	0.27	0.26	0.27	0.26	0.27														
100	0.35	0.35	0.36	0.35	0.34														
105	0.41	0.41	0.41	0.40	0.39														
110	0.42	0.42	0.41	0.39	0.39														
115	0.42	0.42	0.41	0.40	0.39														
120	0.43	0.43	0.43	0.44	0.45														
125	0.50	0.49	0.50	0.50	0.53														
130	0.61	0.59	0.57	0.59	0.60														
135	0.71	0.67	0.65	0.66	0.67														
140	0.77	0.77	0.76	0.74	0.75														
145	0.88	0.88	0.86	0.82	0.83														
150	0.97	0.95	0.93	0.91	0.91														
155	1.04	1.02	1.00	1.02	0.94														
160	1.08	1.05	1.07	1.08	1.03														
165	1.11	1.10	1.10	1.08	1.03														
170	1.11	1.06	1.08	1.06	1.04														
175	1.05	1.00	1.03	1.02	1.04														
180	0.95	0.91	0.93	0.95	0.99														

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: 46.5%
 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	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
3.0	1500	1501	1500	1500	1499	1498	1497	1497	1496	1496
6.0	1498	1498	1497	1495	1494	1492	1490	1490	1487	1488
9.0	1491	1492	1489	1487	1484	1481	1478	1477	1476	1475
12.0	1481	1482	1478	1475	1469	1466	1462	1461	1458	1459
15.0	1467	1468	1462	1458	1451	1447	1441	1440	1438	1439
18.0	1449	1451	1443	1438	1429	1422	1415	1415	1413	1415
21.0	1428	1430	1420	1413	1401	1394	1386	1385	1383	1387
24.0	1402	1405	1392	1384	1370	1362	1352	1352	1350	1355
27.0	1373	1376	1361	1351	1335	1325	1314	1314	1312	1319
30.0	1340	1343	1325	1313	1295	1284	1272	1272	1271	1279
33.0	1302	1305	1286	1273	1252	1239	1226	1227	1226	1235
36.0	1261	1263	1242	1227	1205	1190	1176	1178	1177	1188
39.0	1214	1218	1195	1178	1153	1138	1123	1125	1124	1137
42.0	1164	1168	1143	1125	1099	1082	1066	1068	1068	1081
45.0	1110	1114	1087	1069	1040	1023	1006	1009	1009	1023
48.0	1051	1055	1028	1007	978.1	960.8	943.0	945.6	946.3	961.7
51.0	988.7	993.6	964.3	943.9	913.6	895.6	877.5	880.3	880.7	896.4
54.0	922.0	926.9	896.7	876.5	846.2	828.3	809.3	812.3	812.7	828.6
57.0	850.9	856.6	826.5	806.2	775.8	757.6	739.2	741.8	742.2	757.9
60.0	776.7	783.5	752.9	733.3	703.3	685.5	667.1	669.9	669.7	685.2
63.0	698.7	707.1	676.7	658.5	628.9	612.1	593.7	596.7	595.9	610.5
66.0	618.8	627.6	598.2	581.7	553.2	537.6	519.4	522.2	520.5	534.7
69.0	536.4	546.3	518.3	503.5	477.6	462.8	445.3	447.6	445.5	458.0
72.0	453.1	464.3	437.9	425.2	401.3	388.1	371.7	373.6	370.7	381.9
75.0	369.3	381.5	357.4	347.6	326.0	314.8	299.1	300.7	296.7	306.3
78.0	286.5	299.7	278.2	271.3	252.6	243.7	228.9	230.3	225.8	232.4
81.0	205.0	218.5	200.9	196.5	182.1	174.1	162.2	162.6	157.8	161.0
84.0	126.8	140.0	126.6	126.1	115.3	110.3	100.6	100.2	94.07	94.13
87.0	55.05	67.58	58.67	60.65	53.87	52.85	37.94	40.49	28.33	34.63
90.0	5.612	5.888	10.57	0.8799	3.910	0.0165	0.0801	0.0165	0.0718	0.0213
93.0	0.0393	0.0388	0.0383	0.0382	0.0383	0.0372	0.0382	0.0403	0.0431	0.0473
96.0	0.0666	0.0651	0.0748	0.0632	0.0593	0.0596	0.0601	0.0631	0.0701	0.0778
99.0	0.0915	0.0879	0.0913	0.0956	0.0971	0.0962	0.0974	0.1068	0.0967	0.1055
102.0	0.1147	0.1083	0.1079	0.1105	0.1156	0.1145	0.1178	0.1277	0.1244	0.1331
105.0	0.1371	0.1300	0.1217	0.1253	0.1338	0.1323	0.1341	0.1459	0.1529	0.1583
108.0	0.1577	0.1501	0.1370	0.1374	0.1465	0.1481	0.1547	0.1704	0.1800	0.1853
111.0	0.1922	0.1766	0.1573	0.1484	0.1626	0.1648	0.1782	0.1962	0.2121	0.2180
114.0	0.2393	0.2024	0.1865	0.1725	0.1772	0.1932	0.2092	0.2326	0.2470	0.2539
117.0	0.2921	0.2488	0.2272	0.2061	0.2093	0.2274	0.2432	0.2710	0.2868	0.2956
120.0	0.3461	0.3025	0.2734	0.2432	0.2506	0.2659	0.2794	0.3133	0.3360	0.3470
123.0	0.3987	0.3514	0.3170	0.2880	0.2958	0.3029	0.3204	0.3558	0.3813	0.4036
126.0	0.4403	0.4031	0.3562	0.3328	0.3395	0.3377	0.3619	0.3959	0.4267	0.4372
129.0	0.4817	0.4457	0.4115	0.3662	0.3888	0.3843	0.4090	0.4398	0.4686	0.4612
132.0	0.5250	0.4894	0.4526	0.3939	0.4218	0.4417	0.4627	0.4843	0.4915	0.4898
135.0	0.5532	0.5226	0.4856	0.4386	0.4440	0.4770	0.4874	0.5082	0.5172	0.5351
138.0	0.5735	0.5488	0.5147	0.5028	0.4756	0.5049	0.5122	0.5253	0.5496	0.5664
141.0	0.5945	0.5887	0.5431	0.5264	0.5134	0.5337	0.5415	0.5520	0.5892	0.5776
144.0	0.6152	0.6205	0.5699	0.5361	0.5367	0.5596	0.5620	0.5793	0.6099	0.5898
147.0	0.6386	0.6425	0.5994	0.5488	0.5312	0.5686	0.5791	0.5888	0.6161	0.6058
150.0	0.6609	0.6616	0.6355	0.5665	0.5256	0.5733	0.5795	0.5988	0.6294	0.6214
153.0	0.6977	0.6947	0.6938	0.5970	0.5535	0.6024	0.5979	0.6324	0.6627	0.6522
156.0	0.7281	0.7289	0.7452	0.6338	0.5905	0.6319	0.6096	0.6557	0.6858	0.6881
159.0	0.7841	0.7790	0.7684	0.6876	0.6146	0.6396	0.6155	0.6839	0.7209	0.7419
162.0	0.8208	0.8083	0.7874	0.7367	0.6544	0.6528	0.6378	0.7185	0.7680	0.7791
165.0	0.8691	0.8625	0.8384	0.7878	0.7060	0.7147	0.7011	0.7591	0.8182	0.8243
168.0	0.9306	0.9174	0.9004	0.8489	0.7708	0.7789	0.7550	0.7981	0.8596	0.8668
171.0	0.9360	0.9398	0.9122	0.8692	0.7623	0.7903	0.7788	0.8051	0.8600	0.8507
174.0	1.000	0.9951	0.9833	0.9414	0.8406	0.8317	0.8166	0.8489	0.8963	0.8815
177.0	1.027	1.045	1.025	1.002	0.9162	0.9141	0.9019	0.8883	0.9201	0.8962
180.0	1.033	1.043	1.034	1.009	0.9575	0.9767	0.9734	0.9495	0.9096	0.9279
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
3.0	1495	1496	1496	1495	1496	1496	1497	1497	1498	1498
6.0	1487	1487	1488	1487	1488	1488	1489	1489	1492	1493
9.0	1475	1475	1477	1475	1477	1475	1477	1477	1481	1482
12.0	1459	1461	1463	1460	1461	1459	1460	1461	1465	1467
15.0	1439	1441	1444	1440	1442	1439	1440	1440	1445	1447
18.0	1416	1418	1423	1418	1419	1414	1415	1415	1420	1423
21.0	1388	1392	1397	1391	1392	1386	1386	1385	1391	1395
24.0	1357	1362	1368	1360	1361	1353	1352	1350	1357	1363
27.0	1322	1328	1335	1326	1327	1317	1315	1312	1320	1325
30.0	1284	1291	1298	1288	1288	1277	1274	1271	1279	1285

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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

33.0	1241	1249	1258	1247	1245	1232	1229	1224	1233	1240
36.0	1194	1204	1213	1201	1200	1184	1180	1175	1183	1190
39.0	1145	1155	1165	1152	1149	1133	1127	1121	1130	1138
42.0	1090	1101	1113	1098	1095	1077	1071	1064	1074	1082
45.0	1033	1045	1057	1041	1038	1018	1011	1004	1014	1022
48.0	971.3	984.2	996.7	980.1	976.5	956.4	948.5	940.6	950.5	958.9
51.0	906.7	919.7	933.5	915.7	912.0	890.5	882.5	874.5	884.5	892.7
54.0	838.8	851.8	866.4	847.9	844.8	822.8	814.2	805.9	816.0	824.0
57.0	768.0	781.2	796.1	776.7	774.2	751.9	743.4	735.0	745.2	753.0
60.0	694.6	707.9	723.0	703.5	701.0	679.0	670.8	662.5	672.7	680.3
63.0	619.4	631.8	647.3	627.2	625.7	604.0	596.8	588.2	598.7	605.3
66.0	542.4	553.9	569.2	549.5	548.9	528.2	521.6	513.6	523.8	530.0
69.0	464.4	475.4	490.6	470.7	471.2	451.6	446.0	439.0	448.8	454.1
72.0	386.4	395.6	410.6	391.5	393.3	375.4	371.5	365.0	374.3	378.6
75.0	309.1	316.5	331.0	313.0	316.8	300.5	298.0	292.4	301.5	304.6
78.0	232.8	238.4	251.9	235.4	240.5	227.7	226.4	222.2	230.9	232.8
81.0	159.6	162.2	174.4	160.2	166.7	157.6	157.7	155.6	163.0	164.7
84.0	90.33	90.60	101.7	89.76	97.09	91.81	94.19	93.74	100.0	100.8
87.0	24.04	25.63	37.46	24.44	37.02	31.13	37.18	36.54	43.40	42.55
90.0	0.1561	0.0275	0.2226	0.2874	0.2199	5.178	0.2078	6.933	0.2032	2.330
93.0	0.0532	0.0547	0.2732	0.2826	0.2688	0.2674	0.2538	0.2463	0.2364	0.2359
96.0	0.0823	0.0823	0.3226	0.3330	0.3270	0.3212	0.3003	0.2922	0.2836	0.2818
99.0	0.1090	0.1065	0.3654	0.3689	0.3750	0.3749	0.3587	0.3457	0.3331	0.3336
102.0	0.1349	0.1330	0.3986	0.3973	0.4031	0.4087	0.4046	0.3909	0.3819	0.3813
105.0	0.1598	0.1614	0.4215	0.4170	0.4225	0.4332	0.4337	0.4222	0.4184	0.4142
108.0	0.1899	0.1915	0.4169	0.4160	0.4207	0.4368	0.4346	0.4287	0.4277	0.4232
111.0	0.2233	0.2240	0.4151	0.4091	0.4165	0.4316	0.4273	0.4263	0.4252	0.4235
114.0	0.2636	0.2669	0.4141	0.4100	0.4173	0.4260	0.4235	0.4220	0.4244	0.4211
117.0	0.3109	0.3171	0.4277	0.4342	0.4312	0.4312	0.4259	0.4215	0.4236	0.4221
120.0	0.3570	0.3653	0.4810	0.4855	0.4655	0.4636	0.4459	0.4329	0.4373	0.4343
123.0	0.4024	0.4137	0.5297	0.5430	0.5155	0.5191	0.4872	0.4697	0.4673	0.4703
126.0	0.4525	0.4594	0.5740	0.5938	0.5752	0.5846	0.5502	0.5290	0.5340	0.5217
129.0	0.4877	0.5027	0.6158	0.6437	0.6415	0.6461	0.6320	0.6070	0.5976	0.5863
132.0	0.5136	0.5416	0.6542	0.6910	0.7023	0.7100	0.7021	0.6933	0.6816	0.6593
135.0	0.5381	0.5734	0.6931	0.7307	0.7454	0.7626	0.7639	0.7486	0.7393	0.7099
138.0	0.5530	0.6040	0.7210	0.7674	0.7804	0.8173	0.8090	0.7969	0.7733	0.7472
141.0	0.5705	0.6246	0.7554	0.8110	0.8128	0.8595	0.8495	0.8326	0.8271	0.7852
144.0	0.5942	0.6380	0.7955	0.8648	0.8556	0.8951	0.9031	0.8835	0.8769	0.8503
147.0	0.6153	0.6568	0.8430	0.9197	0.8980	0.9395	0.9456	0.9434	0.9445	0.9294
150.0	0.6386	0.6707	0.8930	0.9572	0.9310	0.9807	0.9750	0.9834	0.9748	0.9696
153.0	0.6913	0.6851	0.9207	0.9809	1.010	1.026	1.010	1.019	1.014	1.023
156.0	0.7335	0.7285	0.9553	1.026	1.081	1.072	1.051	1.042	1.037	1.053
159.0	0.7540	0.7750	1.023	1.071	1.128	1.135	1.092	1.077	1.066	1.078
162.0	0.7823	0.8024	1.035	1.076	1.150	1.180	1.120	1.092	1.075	1.069
165.0	0.8315	0.8563	1.047	1.093	1.163	1.218	1.173	1.132	1.105	1.112
168.0	0.8720	0.9032	1.060	1.101	1.155	1.225	1.191	1.144	1.134	1.124
171.0	0.8655	0.9023	1.063	1.095	1.121	1.174	1.171	1.112	1.115	1.107
174.0	0.9132	0.9559	1.078	1.088	1.100	1.104	1.114	1.074	1.031	1.065
177.0	0.9406	0.9817	1.058	1.061	1.070	1.048	1.040	0.9914	1.011	0.9863
180.0	0.9521	0.9953	1.034	1.042	1.034	1.010	0.9589	0.9777	0.9733	0.9498
G/C	300.0	315.0	330.0	345.0						
0.0	1500	1500	1500	1500						
3.0	1499	1500	1500	1501						
6.0	1494	1495	1498	1498						
9.0	1485	1487	1491	1492						
12.0	1472	1475	1479	1482						
15.0	1454	1459	1466	1468						
18.0	1432	1438	1447	1451						
21.0	1406	1414	1424	1430						
24.0	1375	1385	1398	1404						
27.0	1341	1352	1367	1375						
30.0	1302	1316	1333	1342						
33.0	1259	1274	1294	1305						
36.0	1212	1229	1251	1264						
39.0	1161	1180	1204	1218						
42.0	1106	1126	1153	1168						
45.0	1048	1070	1098	1114						
48.0	985.5	1009	1038	1055						
51.0	920.5	944.2	974.8	992.4						
54.0	852.1	876.0	907.6	925.8						
57.0	780.7	804.7	836.9	855.2						
60.0	707.6	731.4	762.9	781.0						
63.0	632.2	655.2	686.6	704.3						
66.0	555.5	577.1	607.3	624.3						

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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

69.0	478.0	498.0	526.5	542.8
72.0	401.0	418.5	444.9	459.7
75.0	324.8	339.4	363.5	376.4
78.0	250.5	262.3	283.6	294.1
81.0	178.5	188.3	203.9	213.2
84.0	111.6	117.5	128.9	135.5
87.0	50.34	51.73	59.61	63.42
90.0	0.2641	8.947	1.896	12.74
93.0	0.2304	0.2346	0.2321	0.2351
96.0	0.2778	0.2833	0.2831	0.2875
99.0	0.3340	0.3400	0.3362	0.3282
102.0	0.3816	0.3802	0.3757	0.3616
105.0	0.4088	0.4078	0.4005	0.3907
108.0	0.4149	0.4144	0.3984	0.3936
111.0	0.4184	0.4132	0.3953	0.3922
114.0	0.4167	0.4082	0.3977	0.3897
117.0	0.4183	0.4089	0.4090	0.4091
120.0	0.4309	0.4330	0.4359	0.4541
123.0	0.4580	0.4697	0.4748	0.4981
126.0	0.5071	0.5135	0.5168	0.5401
129.0	0.5712	0.5568	0.5727	0.5816
132.0	0.6184	0.6028	0.6218	0.6271
135.0	0.6721	0.6510	0.6640	0.6743
138.0	0.7276	0.7185	0.7015	0.7180
141.0	0.7919	0.7796	0.7515	0.7687
144.0	0.8657	0.8370	0.8014	0.8179
147.0	0.9124	0.8811	0.8542	0.8586
150.0	0.9532	0.9295	0.9054	0.9060
153.0	0.9945	0.9759	0.9743	0.9350
156.0	1.018	1.004	1.045	0.9597
159.0	1.039	1.051	1.084	1.020
162.0	1.071	1.088	1.081	1.032
165.0	1.095	1.104	1.080	1.033
168.0	1.081	1.106	1.076	1.033
171.0	1.048	1.077	1.058	1.042
174.0	0.9936	1.047	1.029	1.034
177.0	0.9659	0.9970	0.9883	1.025
180.0	0.9110	0.9290	0.9518	0.9946

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: 46.5%
 Test Distance: 2.500m [K=0.9942]
 Remarks: