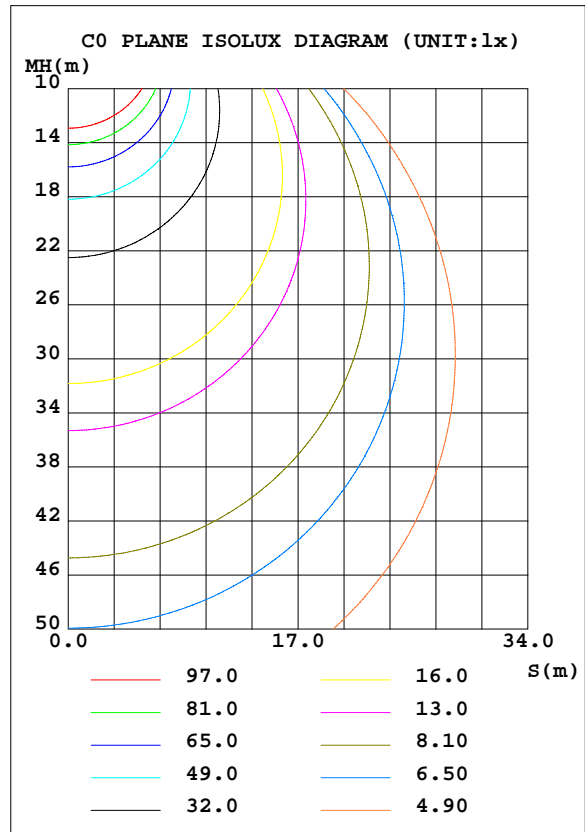
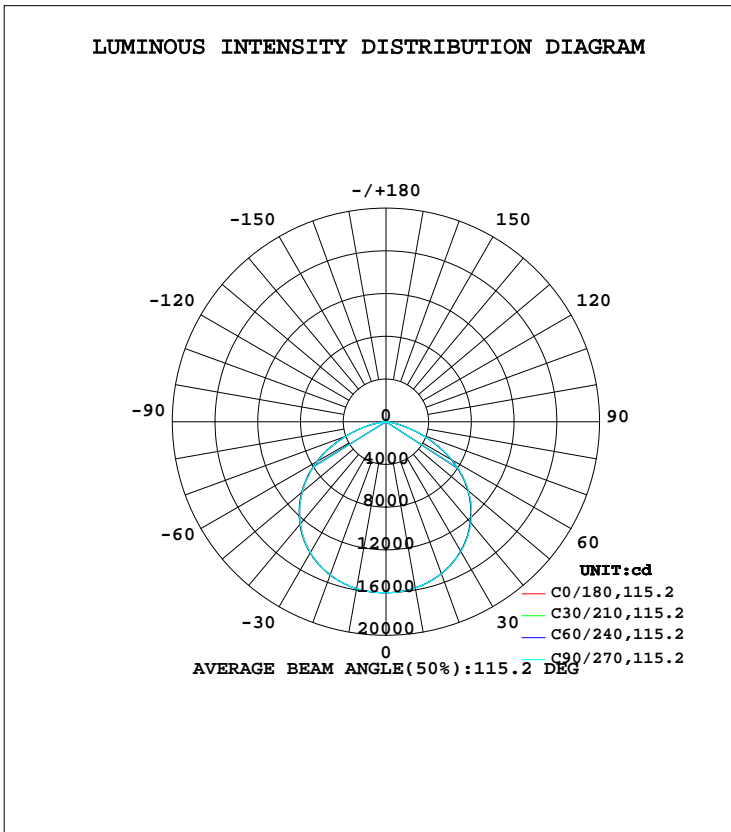


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.5 lm/W			
MODEL	ASD-UHB7-300D50-PRM	Imax(cd)	16020	S/MH(C0/180)	1.32
NOMINAL POWER(W)	300	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	45450	η UP, DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	45450	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,50.4
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: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1579	1580	1582	1583	1588	1586	1586	1583	0- 10	1520	1520	3.32,3.32
20	1513	1516	1517	1520	1529	1525	1525	1520	10- 20	4400	5920	12.9,12.9
30	1398	1403	1405	1410	1420	1414	1414	1408	20- 30	6784	12704	27.8,27.8
40	1228	1235	1237	1245	1256	1246	1247	1243	30- 40	8335	21039	46,46
50	997.9	1008	1009	1018	1033	1022	1022	1015	40- 50	8753	29792	65.1,65.1
60	701.9	713.9	715.3	729.7	753.0	739.4	738.1	726.4	50- 60	7834	37626	82.2,82.2
70	355.9	364.7	368.6	383.5	408.5	396.7	392.3	381.0	60- 70	5493	43119	94.2,94.2
80	68.08	74.64	76.12	86.63	104.1	95.56	94.49	86.52	70- 80	2349	45468	99.4,99.4
90	0.0915	0.0886	0.0887	0.0855	0.2297	0.4183	0.2244	0.2321	80- 90	254.3	45722	99.9,99.9
100	0.1666	0.1622	0.1625	0.1597	0.4044	0.4104	0.4140	0.4255	90-100	2.436	45725	99.9,99.9
110	0.2584	0.2396	0.2509	0.2525	0.4971	0.5137	0.5260	0.5265	100-110	3.610	45729	99.9,99.9
120	0.4253	0.3806	0.3918	0.3952	0.5946	0.5846	0.5882	0.5794	110-120	4.262	45733	99.9,99.9
130	0.6210	0.5668	0.5751	0.5762	0.8059	0.8242	0.8270	0.7810	120-130	5.258	45738	100,100
140	0.7726	0.7466	0.7532	0.7466	1.027	1.110	1.058	1.040	130-140	6.255	45744	100,100
150	0.8350	0.8391	0.8167	0.8367	1.225	1.324	1.287	1.274	140-150	6.152	45750	100,100
160	0.9765	0.9534	0.8676	0.9680	1.441	1.513	1.403	1.431	150-160	5.205	45756	100,100
170	1.081	1.113	1.041	1.062	1.438	1.497	1.408	1.386	160-170	3.482	45759	100,100
180	1.313	1.335	1.279	1.257	1.316	1.333	1.281	1.255	170-180	1.206	45760	100,100
DEG	LUMINOUS INTENSITY:×10cd Less than 35% Percent = 11.1 %									UNIT:lm		

Conical surface Flux(90deg): 25443 lm

%lum = 55.6%
 %lamp = 55.6%

Conical surface Flux(120deg): 37626 lm

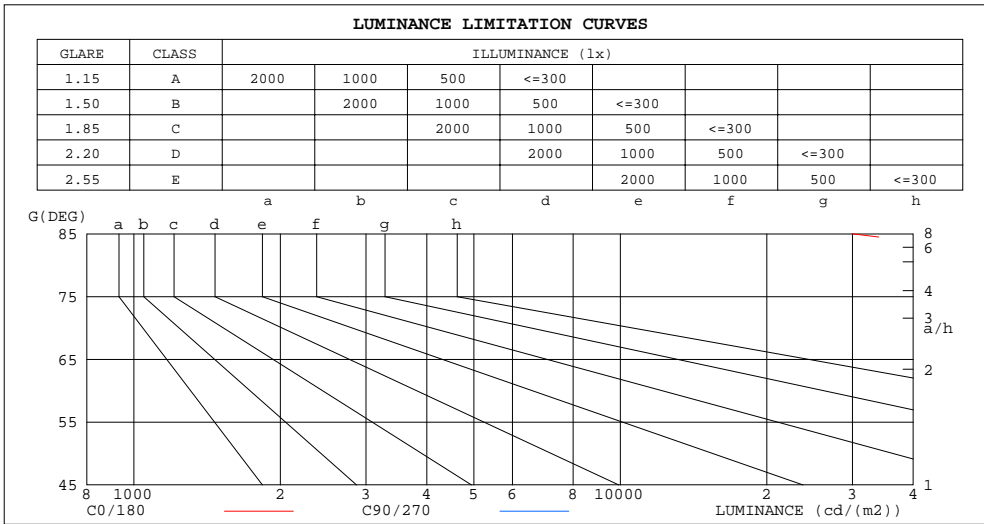
%lum = 82.2%
 %lamp = 82.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	29979	36895
80	126371	139324
75	240423	250448
70	335415	342552
65	400746	405490
60	452460	454700
55	481331	481228
50	500394	498873
45	510848	508537

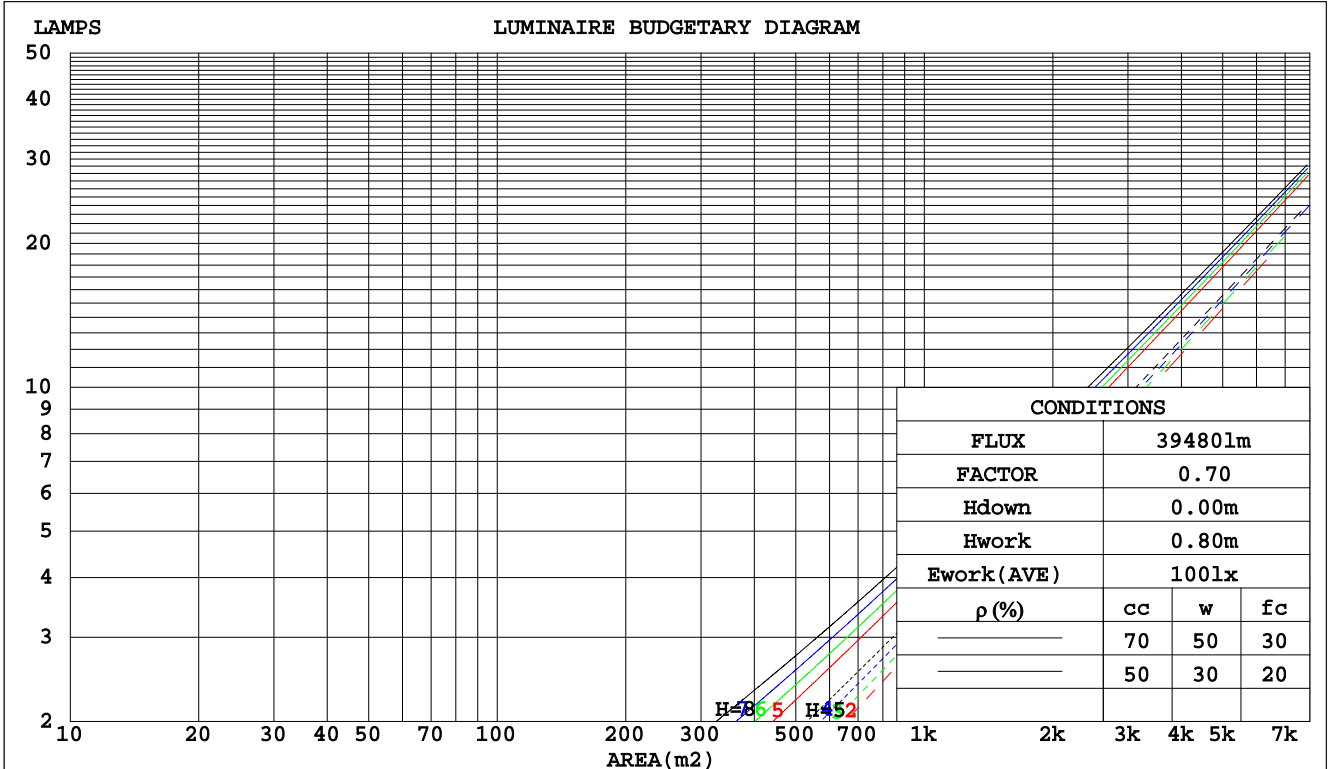
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	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	1.05	1.01	.97	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.74	.71
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.74	.68	.64	.71	.66	.63	.60
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.52
5.0	.64	.55	.48	.63	.54	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.57	.49	.42	.57	.48	.42	.55	.47	.42	.53	.46	.41	.51	.46	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.32	.31
9.0	.44	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	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	.287	.163	.052	.280	.160	.051	.267	.153	.049	.255	.147	.047	.244	.141	.046	
2.0	.278	.152	.047	.271	.149	.046	.260	.144	.045	.249	.140	.044	.239	.135	.043	
3.0	.261	.139	.042	.255	.137	.041	.245	.133	.040	.235	.129	.040	.227	.125	.039	
4.0	.243	.126	.037	.238	.124	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.206	.109	.032	.199	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.196	.097	.028	.193	.096	.027	.186	.094	.027	.180	.092	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.170	.086	.025	.164	.084	.025	
9.0	.173	.083	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021	

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	.179	.157	.137	.153	.135	.118	.105	.093	.081	.060	.054	.047	.019	.017	.015	
2.0	.171	.133	.100	.146	.114	.087	.100	.079	.061	.058	.046	.035	.019	.015	.012	
3.0	.163	.115	.076	.140	.099	.066	.096	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.060	.134	.088	.052	.092	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.149	.091	.048	.128	.079	.042	.088	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.142	.083	.040	.122	.072	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
7.0	.135	.076	.034	.116	.066	.030	.080	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.056	.023	.073	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.117	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm										
NAME: LED High Bay					TYPE:LED			WEIGHT:		
SPEC.:					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	21.2	22.6	21.4	22.8	23.1	21.1	22.6	21.4	22.8	23.0
3H	22.3	23.6	22.6	23.9	24.1	22.2	23.6	22.5	23.8	24.1
4H	22.5	23.8	22.9	24.1	24.4	22.5	23.8	22.8	24.1	24.3
6H	22.6	23.8	22.9	24.1	24.4	22.6	23.8	22.9	24.1	24.4
8H	22.6	23.7	22.9	24.0	24.3	22.6	23.7	22.9	24.0	24.3
12H	22.5	23.7	22.9	23.9	24.3	22.5	23.6	22.9	23.9	24.2
4H 2H	21.7	23.0	22.0	23.2	23.5	21.6	22.9	21.9	23.2	23.4
3H	22.9	24.0	23.3	24.3	24.6	22.9	24.0	23.2	24.3	24.6
4H	23.3	24.3	23.6	24.6	24.9	23.2	24.3	23.6	24.6	24.9
6H	23.4	24.3	23.8	24.6	25.0	23.4	24.3	23.8	24.6	25.0
8H	23.4	24.2	23.8	24.6	25.0	23.3	24.2	23.8	24.6	24.9
12H	23.3	24.1	23.7	24.5	24.9	23.3	24.1	23.7	24.5	24.9
8H 4H	23.3	24.2	23.8	24.6	24.9	23.3	24.2	23.7	24.5	24.9
6H	23.5	24.2	23.9	24.6	25.0	23.5	24.2	23.9	24.6	25.0
8H	23.5	24.1	24.0	24.5	25.0	23.5	24.1	24.0	24.5	25.0
12H	23.5	24.0	24.0	24.5	24.9	23.5	24.0	23.9	24.4	24.9
12H 4H	23.3	24.1	23.7	24.5	24.9	23.3	24.1	23.7	24.5	24.9
6H	23.5	24.1	23.9	24.5	25.0	23.5	24.1	23.9	24.5	25.0
8H	23.5	24.0	24.0	24.5	24.9	23.5	24.0	24.0	24.5	24.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.3 / - 0.5					+ 0.3 / - 0.5				
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117, 45760 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 13.3)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:

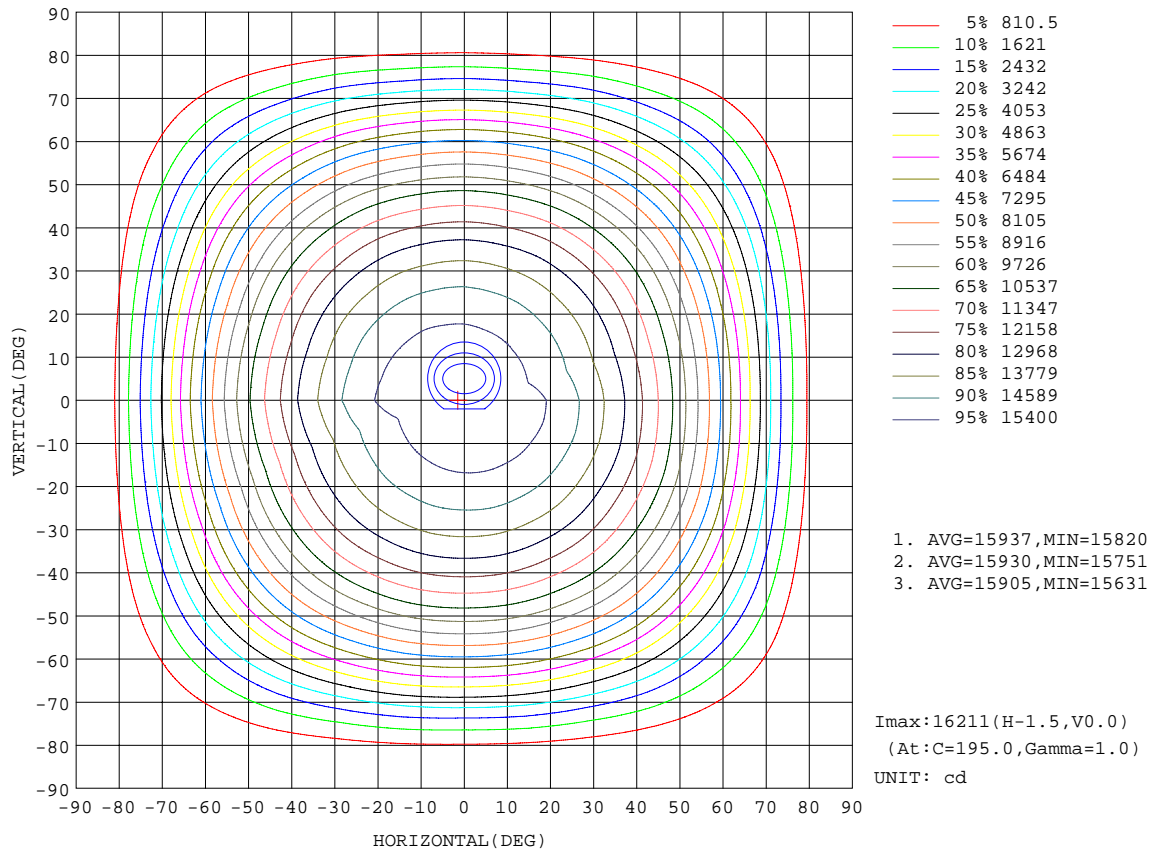
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	40	57	46	39	56	46	39	33
0.80	68	57	50	67	56	49	66	56	49	42
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	72	64
2.00	96	88	82	94	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	98	105	100	96	101	97	93	85
5.00	109	105	101	107	103	100	103	99	97	88
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: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:

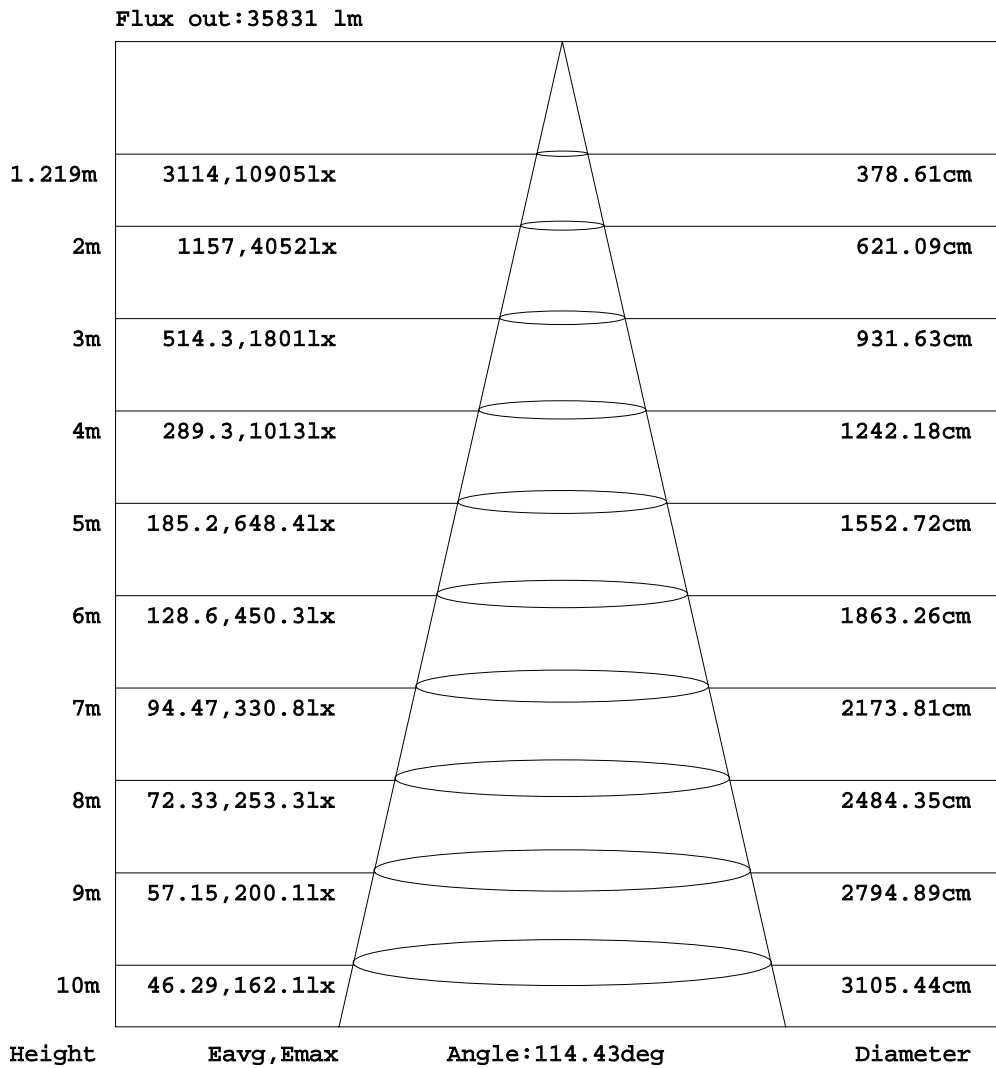


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

AAI Figure

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:



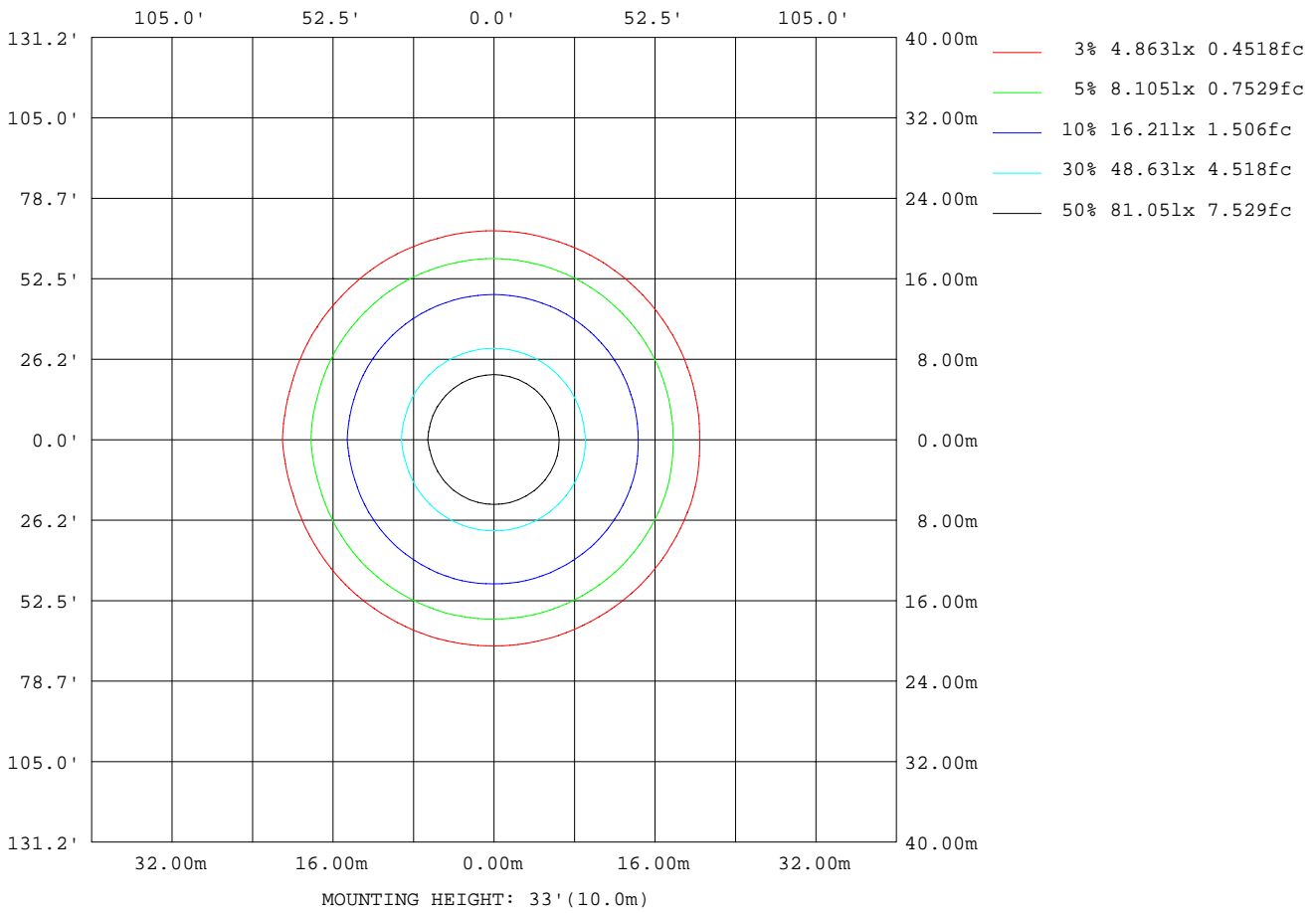
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:

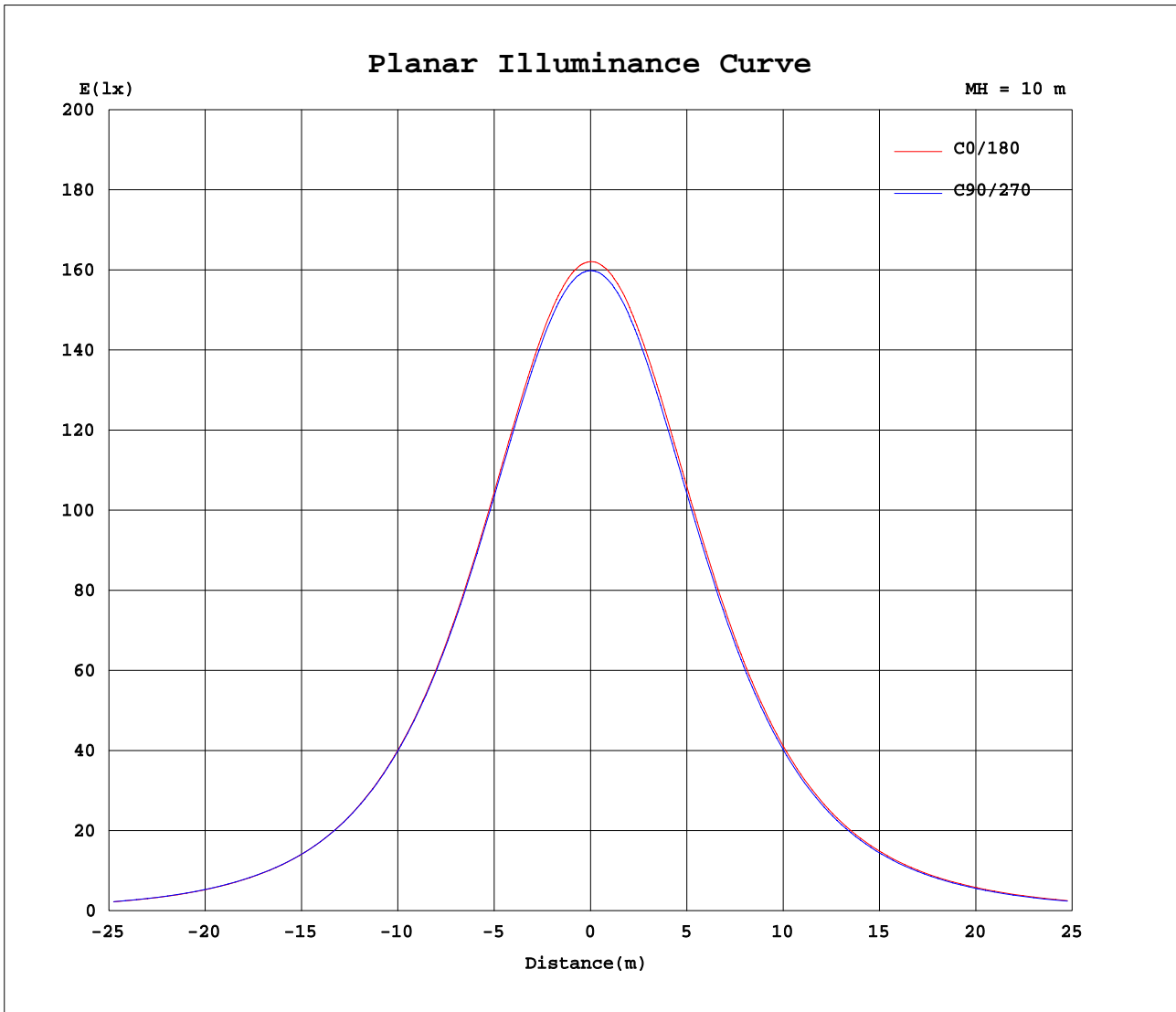
AvgL	cd/m2
L_0~180(65)av	420164
L_0~180(75)av	269320
L_0~180(85)av	48859
L_90~270(65)av	418263
L_90~270(75)av	267513
L_90~270(85)av	47236
L_45(65)av	419068
L_45(75)av	267991
L_45(85)av	44867

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.8DEG
Operators: Derek Lai
Test Date: 09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 42.1%
Test Distance: 2.500m [K=1.0519]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602	1602
5	1595	1597	1596	1597	1596	1597	1596	1597	1597	1597	1597	1597	1599	1598	1598	1598	1598	1597	1598
10	1579	1582	1580	1580	1580	1581	1582	1583	1583	1583	1583	1583	1588	1586	1587	1586	1586	1586	1586
15	1552	1555	1553	1554	1554	1555	1555	1557	1557	1557	1558	1559	1563	1560	1561	1561	1561	1560	1561
20	1513	1518	1515	1516	1516	1517	1517	1519	1519	1520	1520	1523	1529	1524	1525	1525	1525	1524	1525
25	1461	1467	1465	1466	1465	1467	1467	1470	1470	1472	1472	1474	1479	1475	1478	1476	1478	1475	1477
30	1398	1405	1401	1403	1402	1404	1405	1407	1407	1410	1410	1412	1420	1414	1416	1414	1416	1413	1414
35	1320	1328	1325	1326	1325	1328	1327	1332	1331	1335	1334	1337	1347	1337	1338	1338	1339	1336	1338
40	1228	1238	1233	1235	1233	1237	1237	1241	1241	1245	1244	1246	1256	1246	1250	1246	1247	1245	1247
45	1121	1132	1127	1130	1127	1131	1131	1136	1136	1139	1138	1139	1150	1140	1142	1141	1142	1138	1140
50	998	1011	1006	1008	1006	1009	1009	1014	1014	1018	1017	1019	1033	1021	1024	1022	1023	1019	1022
55	857	871	867	869	867	870	868	875	876	881	882	885	899	886	890	887	890	885	887
60	702	716	712	714	711	715	715	722	722	730	732	736	753	738	742	739	741	737	738
65	525	541	536	538	533	538	539	547	549	557	560	566	590	575	577	574	576	570	571
70	356	368	363	365	363	368	369	376	377	384	385	391	409	392	398	397	397	391	392
75	193	207	199	203	200	206	204	212	212	220	220	228	245	230	236	232	236	228	231
80	68.1	77.2	74.2	74.6	73.7	76.1	76.1	80.5	81.0	86.6	88.1	91.0	104	93.9	96.4	95.6	97.0	93.0	94.5
85	8.11	9.85	9.70	9.46	9.49	9.47	10.1	10.5	10.5	12.2	12.2	13.8	18.6	14.5	16.3	15.4	16.6	14.8	15.7
90	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.23	0.47	0.22	0.42	0.22	0.40	0.22
95	0.13	0.12	0.13	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.31	0.32	0.32	0.32	0.32	0.32	0.32
100	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.40	0.41	0.41	0.41	0.41	0.41	0.41
105	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.48	0.48	0.48	0.49	0.49	0.49	0.49
110	0.26	0.25	0.25	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.50	0.50	0.51	0.51	0.52	0.52	0.53
115	0.34	0.31	0.31	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.31	0.53	0.53	0.52	0.53	0.54	0.54	0.55
120	0.43	0.41	0.40	0.38	0.39	0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.59	0.60	0.58	0.58	0.58	0.59	0.59
125	0.53	0.51	0.49	0.48	0.49	0.47	0.48	0.48	0.48	0.49	0.50	0.49	0.68	0.69	0.68	0.69	0.68	0.68	0.68
130	0.62	0.60	0.60	0.57	0.60	0.59	0.58	0.57	0.59	0.58	0.60	0.60	0.81	0.83	0.83	0.82	0.83	0.82	0.83
135	0.71	0.70	0.69	0.65	0.67	0.69	0.68	0.68	0.67	0.66	0.67	0.69	0.92	0.96	0.97	0.99	0.97	0.96	0.96
140	0.77	0.78	0.76	0.75	0.75	0.77	0.75	0.75	0.74	0.75	0.72	0.74	1.03	1.06	1.07	1.11	1.11	1.08	1.06
145	0.80	0.82	0.81	0.79	0.81	0.80	0.79	0.79	0.80	0.78	0.77	0.79	1.13	1.17	1.18	1.21	1.23	1.20	1.20
150	0.83	0.87	0.86	0.84	0.81	0.83	0.82	0.83	0.83	0.84	0.82	0.82	1.22	1.24	1.27	1.32	1.32	1.30	1.29
155	0.90	0.94	0.95	0.88	0.86	0.87	0.84	0.87	0.89	0.90	0.92	0.87	1.31	1.34	1.41	1.41	1.40	1.38	1.35
160	0.98	1.00	0.99	0.95	0.89	0.90	0.87	0.93	0.95	0.97	0.97	0.95	1.44	1.45	1.49	1.51	1.48	1.45	1.40
165	1.02	1.05	1.04	1.04	0.97	0.97	0.96	0.99	1.03	1.03	1.01	1.00	1.44	1.47	1.50	1.54	1.52	1.47	1.44
170	1.08	1.12	1.12	1.11	1.02	1.03	1.04	1.02	1.07	1.06	1.06	1.07	1.44	1.46	1.49	1.50	1.48	1.40	1.41
175	1.24	1.25	1.25	1.25	1.18	1.17	1.14	1.13	1.17	1.17	1.18	1.20	1.41	1.43	1.44	1.42	1.43	1.35	1.33
180	1.31	1.34	1.34	1.34	1.30	1.28	1.28	1.22	1.23	1.26	1.26	1.30	1.32	1.34	1.34	1.33	1.30	1.28	1.28

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:2.5A P:300W PF:0.9962 Freq:60.01Hz Lamp Flux:45450x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corp	SUR.:	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1602	1602	1602	1602	1602														
5	1598	1598	1597	1596	1596														
10	1585	1585	1583	1583	1582														
15	1559	1559	1557	1556	1555														
20	1523	1523	1520	1519	1518														
25	1474	1473	1471	1470	1468														
30	1412	1411	1408	1407	1405														
35	1335	1336	1333	1332	1328														
40	1244	1245	1243	1243	1238														
45	1137	1139	1135	1137	1133														
50	1017	1018	1015	1016	1012														
55	883	883	878	877	873														
60	733	734	726	725	720														
65	564	563	556	553	546														
70	388	388	381	380	375														
75	223	225	217	218	211														
80	90.6	90.2	86.5	84.6	80.8														
85	13.8	14.0	12.1	12.1	10.5														
90	0.47	0.23	0.23	0.23	0.25														
95	0.32	0.33	0.33	0.33	0.33														
100	0.42	0.42	0.43	0.43	0.43														
105	0.50	0.50	0.50	0.50	0.50														
110	0.53	0.53	0.53	0.51	0.51														
115	0.55	0.55	0.54	0.53	0.54														
120	0.59	0.58	0.58	0.58	0.60														
125	0.68	0.65	0.66	0.66	0.69														
130	0.81	0.79	0.78	0.81	0.82														
135	0.93	0.91	0.92	0.92	0.93														
140	1.03	1.04	1.04	1.03	1.05														
145	1.15	1.16	1.15	1.14	1.16														
150	1.27	1.25	1.27	1.27	1.25														
155	1.36	1.36	1.36	1.41	1.35														
160	1.41	1.41	1.43	1.47	1.45														
165	1.42	1.41	1.43	1.45	1.46														
170	1.40	1.34	1.39	1.42	1.40														
175	1.34	1.30	1.36	1.38	1.39														
180	1.21	1.24	1.26	1.26	1.29														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 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	16015	16015	16015	16015	16015	16015	16015	16015	16015	16015
2.5	15997	15998	15992	15996	16002	15999	16005	16014	16004	16005
5.0	15955	15967	15955	15967	15964	15967	15964	15972	15973	15971
7.5	15886	15902	15883	15895	15892	15903	15909	15917	15915	15919
10.0	15792	15820	15797	15804	15804	15811	15819	15825	15832	15832
12.5	15672	15698	15681	15692	15686	15695	15698	15709	15707	15712
15.0	15518	15551	15534	15543	15537	15546	15548	15569	15567	15574
17.5	15335	15377	15357	15366	15359	15369	15377	15393	15393	15403
20.0	15128	15177	15155	15161	15160	15173	15174	15191	15191	15204
22.5	14886	14938	14915	14923	14924	14928	14936	14959	14958	14981
25.0	14615	14674	14650	14657	14648	14669	14668	14699	14699	14717
27.5	14317	14380	14346	14365	14346	14367	14368	14393	14400	14426
30.0	13977	14046	14014	14031	14015	14037	14046	14072	14068	14099
32.5	13604	13673	13648	13664	13653	13674	13676	13711	13716	13741
35.0	13196	13276	13248	13260	13248	13277	13273	13316	13316	13346
37.5	12756	12850	12809	12825	12808	12842	12841	12880	12883	12916
40.0	12282	12379	12334	12351	12334	12371	12367	12414	12414	12448
42.5	11761	11861	11822	11840	11819	11858	11861	11905	11904	11941
45.0	11207	11323	11274	11296	11270	11309	11314	11360	11361	11394
47.5	10618	10728	10690	10708	10684	10726	10720	10773	10772	10803
50.0	9979	10106	10057	10082	10059	10094	10089	10137	10139	10182
52.5	9298	9432	9388	9412	9386	9425	9410	9470	9463	9520
55.0	8565	8714	8671	8694	8671	8698	8684	8750	8759	8813
57.5	7801	7950	7906	7932	7898	7936	7931	8007	8004	8072
60.0	7019	7163	7116	7139	7109	7151	7153	7225	7224	7297
62.5	6163	6340	6284	6300	6264	6301	6300	6373	6381	6477
65.0	5254	5412	5357	5378	5335	5383	5392	5473	5494	5568
67.5	4384	4526	4467	4495	4462	4516	4525	4613	4617	4690
70.0	3559	3679	3626	3647	3626	3680	3686	3757	3772	3835
72.5	2700	2847	2795	2804	2775	2826	2821	2889	2910	2988
75.0	1931	2069	1990	2027	1996	2056	2039	2125	2115	2201
77.5	1240	1359	1303	1327	1297	1349	1334	1403	1404	1480
80.0	680.8	771.5	742.5	746.4	737.2	761.1	761.2	805.5	809.9	866.3
82.5	285.6	359.6	316.1	349.0	311.9	360.3	328.3	373.8	359.7	417.6
85.0	81.06	98.45	97.05	94.61	94.93	94.74	101.2	104.5	105.4	121.8
87.5	8.246	18.38	7.675	16.72	11.89	16.77	8.364	19.55	11.18	23.81
90.0	0.9146	0.8809	0.8956	0.8857	0.8959	0.8746	0.8875	0.8617	0.8742	0.8547
92.5	1.092	1.051	1.073	1.061	1.072	1.048	1.059	1.034	1.044	1.018
95.0	1.281	1.235	1.257	1.249	1.261	1.235	1.247	1.221	1.230	1.205
97.5	1.469	1.429	1.439	1.435	1.451	1.424	1.434	1.411	1.418	1.397
100.0	1.666	1.629	1.623	1.622	1.631	1.621	1.625	1.606	1.611	1.597
102.5	1.869	1.838	1.813	1.811	1.821	1.823	1.825	1.805	1.814	1.806
105.0	2.068	2.035	1.996	1.984	2.015	2.019	2.008	2.001	2.022	2.009
107.5	2.298	2.239	2.212	2.177	2.233	2.224	2.238	2.226	2.261	2.235
110.0	2.584	2.497	2.467	2.396	2.484	2.500	2.509	2.508	2.535	2.525
112.5	2.919	2.742	2.758	2.657	2.718	2.805	2.811	2.810	2.854	2.820
115.0	3.352	3.120	3.107	2.996	3.072	3.145	3.153	3.169	3.205	3.177
117.5	3.776	3.586	3.529	3.390	3.498	3.515	3.524	3.540	3.578	3.552
120.0	4.253	4.065	3.989	3.806	3.932	3.843	3.918	3.938	3.976	3.952
122.5	4.801	4.575	4.472	4.292	4.415	4.204	4.335	4.347	4.389	4.352
125.0	5.279	5.072	4.878	4.618	4.916	4.720	4.771	4.770	4.804	4.868
127.5	5.734	5.563	5.438	5.267	5.449	5.312	5.242	5.218	5.271	5.356
130.0	6.210	6.047	6.022	5.668	5.993	5.905	5.751	5.712	5.868	5.762
132.5	6.698	6.534	6.439	6.099	6.346	6.525	6.344	6.307	6.331	6.219
135.0	7.109	6.997	6.869	6.452	6.668	6.936	6.820	6.781	6.727	6.644
137.5	7.457	7.433	7.248	7.054	7.124	7.296	7.243	7.112	7.084	7.044
140.0	7.726	7.793	7.552	7.466	7.461	7.655	7.532	7.458	7.412	7.466
142.5	7.844	8.048	7.836	7.628	7.817	7.866	7.733	7.729	7.756	7.701
145.0	7.959	8.217	8.109	7.896	8.078	7.991	7.901	7.945	8.043	7.835
147.5	8.080	8.402	8.319	8.155	8.103	8.160	8.033	8.147	8.166	8.077
150.0	8.350	8.663	8.644	8.391	8.090	8.337	8.167	8.257	8.293	8.367
152.5	8.716	9.031	9.123	8.655	8.267	8.468	8.325	8.469	8.577	8.694
155.0	9.028	9.378	9.510	8.842	8.583	8.746	8.363	8.724	8.870	8.962
157.5	9.489	9.741	9.806	9.111	8.749	8.885	8.483	9.018	9.211	9.287
160.0	9.765	10.000	9.902	9.534	8.943	8.958	8.676	9.266	9.535	9.680
162.5	9.870	10.14	10.08	9.922	9.234	9.142	8.913	9.470	9.832	9.982
165.0	10.21	10.53	10.43	10.41	9.743	9.711	9.566	9.880	10.31	10.34
167.5	10.63	10.97	10.90	10.90	10.23	10.20	10.11	10.35	10.71	10.65
170.0	10.81	11.17	11.18	11.13	10.23	10.33	10.41	10.16	10.67	10.62
172.5	11.16	11.38	11.36	11.42	10.57	10.63	10.60	10.21	10.79	10.73
175.0	12.35	12.52	12.51	12.52	11.80	11.67	11.36	11.25	11.69	11.70
177.5	12.74	13.17	13.04	13.10	12.46	12.43	11.99	11.71	12.27	12.26
180.0	13.13	13.40	13.39	13.35	13.00	12.81	12.79	12.15	12.34	12.57

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

Photometric Data Table [cd]

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	16015	16015	16015	16015	16015	16015	16015	16015	16015	16015
2.5	16005	15997	16012	16013	16005	16006	16010	16006	16013	16011
5.0	15973	15972	15991	15985	15978	15984	15983	15974	15980	15975
7.5	15915	15919	15939	15933	15936	15931	15934	15928	15932	15928
10.0	15832	15835	15877	15858	15875	15857	15859	15857	15863	15854
12.5	15721	15728	15760	15741	15749	15745	15753	15743	15743	15732
15.0	15580	15595	15633	15598	15613	15611	15613	15601	15608	15588
17.5	15415	15422	15470	15442	15451	15446	15449	15437	15442	15424
20.0	15205	15226	15289	15245	15253	15251	15248	15240	15246	15229
22.5	14974	15001	15060	15022	15032	15027	15031	15012	15017	15000
25.0	14722	14736	14794	14750	14778	14764	14777	14755	14765	14736
27.5	14428	14448	14506	14462	14475	14476	14482	14458	14471	14443
30.0	14099	14119	14201	14138	14160	14141	14160	14134	14145	14120
32.5	13748	13766	13856	13774	13803	13774	13794	13765	13783	13760
35.0	13344	13368	13466	13372	13383	13376	13386	13363	13376	13353
37.5	12913	12936	13025	12932	12946	12940	12951	12921	12944	12909
40.0	12442	12458	12564	12457	12496	12458	12473	12447	12466	12442
42.5	11922	11939	12042	11942	11968	11951	11972	11934	11952	11927
45.0	11377	11389	11502	11401	11420	11413	11424	11381	11405	11366
47.5	10789	10802	10926	10818	10851	10827	10849	10808	10824	10787
50.0	10166	10191	10328	10208	10242	10222	10229	10192	10215	10172
52.5	9510	9536	9680	9552	9588	9571	9583	9534	9550	9519
55.0	8820	8847	8994	8860	8897	8873	8896	8854	8869	8826
57.5	8083	8119	8277	8140	8170	8147	8174	8125	8141	8096
60.0	7316	7356	7530	7382	7417	7394	7413	7367	7381	7331
62.5	6508	6558	6746	6589	6616	6585	6617	6568	6589	6536
65.0	5602	5662	5897	5751	5774	5736	5762	5704	5709	5643
67.5	4709	4782	4979	4801	4884	4841	4845	4772	4793	4744
70.0	3851	3909	4085	3918	3979	3967	3974	3908	3923	3875
72.5	3017	3076	3256	3096	3146	3136	3155	3098	3111	3049
75.0	2204	2275	2447	2301	2358	2316	2362	2276	2309	2231
77.5	1479	1541	1699	1550	1601	1575	1613	1563	1580	1512
80.0	880.9	909.8	1041	938.6	963.8	955.6	970.3	929.6	944.9	905.9
82.5	398.1	433.4	525.8	441.2	478.3	453.9	478.0	446.8	459.0	421.5
85.0	122.2	137.9	186.4	144.7	162.6	154.1	166.1	147.7	157.4	137.8
87.5	16.39	32.89	51.15	32.79	43.02	37.83	43.91	35.96	46.50	23.78
90.0	0.8978	0.8295	2.297	4.696	2.226	4.183	2.222	3.988	2.244	4.729
92.5	1.019	0.9885	2.624	2.705	2.670	2.685	2.661	2.694	2.692	2.742
95.0	1.206	1.170	3.114	3.194	3.163	3.178	3.157	3.187	3.190	3.244
97.5	1.400	1.357	3.601	3.672	3.644	3.665	3.641	3.682	3.682	3.737
100.0	1.597	1.549	4.044	4.094	4.074	4.104	4.092	4.134	4.140	4.196
102.5	1.812	1.748	4.438	4.499	4.454	4.515	4.514	4.556	4.565	4.615
105.0	2.021	1.959	4.796	4.798	4.794	4.864	4.883	4.924	4.939	4.977
107.5	2.261	2.195	4.884	4.911	4.956	5.037	5.075	5.111	5.137	5.162
110.0	2.542	2.447	4.971	5.006	5.050	5.137	5.190	5.239	5.260	5.268
112.5	2.828	2.743	5.080	5.105	5.138	5.232	5.296	5.334	5.371	5.371
115.0	3.147	3.089	5.250	5.272	5.245	5.333	5.404	5.446	5.481	5.480
117.5	3.563	3.490	5.505	5.580	5.502	5.537	5.553	5.612	5.644	5.634
120.0	4.035	3.964	5.946	5.969	5.833	5.846	5.830	5.853	5.882	5.862
122.5	4.498	4.430	6.330	6.397	6.211	6.260	6.217	6.234	6.228	6.228
125.0	4.987	4.897	6.839	6.949	6.762	6.860	6.777	6.840	6.829	6.752
127.5	5.451	5.432	7.400	7.592	7.508	7.486	7.456	7.472	7.586	7.397
130.0	5.957	5.983	8.059	8.333	8.327	8.242	8.291	8.241	8.270	8.137
132.5	6.432	6.508	8.727	9.020	9.071	9.080	9.012	9.031	9.036	8.854
135.0	6.744	6.918	9.238	9.613	9.677	9.868	9.746	9.591	9.588	9.340
137.5	7.001	7.210	9.737	10.13	10.22	10.52	10.43	10.21	9.991	9.768
140.0	7.233	7.426	10.27	10.65	10.74	11.10	11.06	10.82	10.58	10.30
142.5	7.475	7.667	10.78	11.19	11.27	11.61	11.70	11.42	11.27	10.85
145.0	7.682	7.855	11.31	11.65	11.77	12.13	12.28	12.03	12.00	11.50
147.5	7.881	8.031	11.75	12.08	12.21	12.67	12.75	12.55	12.55	12.26
150.0	8.164	8.223	12.25	12.45	12.73	13.24	13.20	12.99	12.87	12.72
152.5	8.655	8.436	12.69	12.87	13.38	13.69	13.59	13.42	13.23	13.15
155.0	9.194	8.689	13.13	13.38	14.06	14.11	14.01	13.82	13.48	13.57
157.5	9.564	9.218	13.76	14.09	14.58	14.63	14.43	14.15	13.72	13.86
160.0	9.740	9.521	14.41	14.55	14.85	15.13	14.80	14.51	14.03	14.08
162.5	9.815	9.656	14.45	14.55	14.88	15.27	14.99	14.61	14.11	14.00
165.0	10.06	10.03	14.44	14.74	15.04	15.38	15.20	14.67	14.43	14.25
167.5	10.50	10.52	14.42	14.81	15.12	15.26	15.13	14.48	14.34	14.17
170.0	10.55	10.66	14.38	14.64	14.93	14.97	14.80	14.02	14.08	14.02
172.5	10.71	10.86	14.35	14.55	14.75	14.61	14.56	13.86	13.61	13.90
175.0	11.76	12.01	14.11	14.29	14.38	14.20	14.26	13.49	13.26	13.42
177.5	12.43	12.70	13.61	13.76	13.81	13.72	13.63	13.07	13.02	12.78
180.0	12.63	12.95	13.16	13.37	13.41	13.33	13.03	12.79	12.81	12.14

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: Derek Lai
 Test Date: 09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance: 2.500m [K=1.0519]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	315.0	330.0	345.0
0.0	16015	16015	16015	16015
2.5	16003	16000	16002	15997
5.0	15976	15968	15962	15958
7.5	15928	15908	15911	15899
10.0	15849	15831	15832	15822
12.5	15724	15704	15707	15694
15.0	15589	15566	15558	15555
17.5	15411	15400	15398	15377
20.0	15225	15197	15192	15176
22.5	14988	14955	14961	14938
25.0	14733	14707	14703	14675
27.5	14451	14416	14407	14382
30.0	14106	14077	14070	14049
32.5	13759	13731	13719	13684
35.0	13355	13326	13321	13281
37.5	12931	12896	12882	12855
40.0	12449	12434	12426	12376
42.5	11943	11913	11912	11876
45.0	11390	11353	11366	11331
47.5	10804	10783	10779	10752
50.0	10183	10152	10157	10117
52.5	9527	9480	9486	9441
55.0	8831	8776	8771	8728
57.5	8098	8037	8032	7981
60.0	7337	7264	7255	7200
62.5	6526	6454	6426	6364
65.0	5633	5563	5528	5460
67.5	4743	4656	4650	4595
70.0	3880	3810	3805	3745
72.5	3051	2986	2956	2888
75.0	2252	2169	2178	2106
77.5	1535	1453	1451	1393
80.0	902.5	865.2	846.0	808.3
82.5	436.4	392.6	411.1	359.6
85.0	140.3	120.6	121.3	104.5
87.5	35.36	18.57	33.05	13.86
90.0	2.281	2.321	2.326	2.508
92.5	2.747	2.807	2.814	2.852
95.0	3.250	3.312	3.315	3.349
97.5	3.742	3.806	3.806	3.834
100.0	4.198	4.255	4.271	4.256
102.5	4.618	4.660	4.697	4.642
105.0	4.997	5.013	4.988	4.954
107.5	5.167	5.169	5.074	5.029
110.0	5.268	5.265	5.146	5.108
112.5	5.359	5.335	5.225	5.222
115.0	5.453	5.405	5.326	5.373
117.5	5.579	5.554	5.554	5.687
120.0	5.816	5.794	5.834	6.025
122.5	6.122	6.079	6.120	6.380
125.0	6.520	6.608	6.588	6.872
127.5	7.179	7.187	7.314	7.488
130.0	7.931	7.810	8.071	8.186
132.5	8.449	8.450	8.702	8.819
135.0	9.088	9.156	9.240	9.350
137.5	9.710	9.844	9.712	9.879
140.0	10.41	10.40	10.31	10.50
142.5	11.17	10.94	10.88	11.00
145.0	11.58	11.54	11.41	11.56
147.5	12.01	12.14	11.97	12.00
150.0	12.49	12.74	12.68	12.49
152.5	12.98	13.19	13.44	13.03
155.0	13.58	13.57	14.06	13.47
157.5	13.86	13.94	14.51	14.12
160.0	14.09	14.31	14.66	14.53
162.5	14.16	14.32	14.53	14.53
165.0	14.11	14.29	14.48	14.56
167.5	13.92	14.12	14.40	14.35
170.0	13.38	13.86	14.17	14.05
172.5	13.28	13.80	14.07	14.09
175.0	12.98	13.56	13.76	13.89
177.5	12.63	13.02	13.04	13.23
180.0	12.36	12.55	12.64	12.93

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:09 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 42.1%
 Test Distance:2.500m [K=1.0519]
 Remarks: