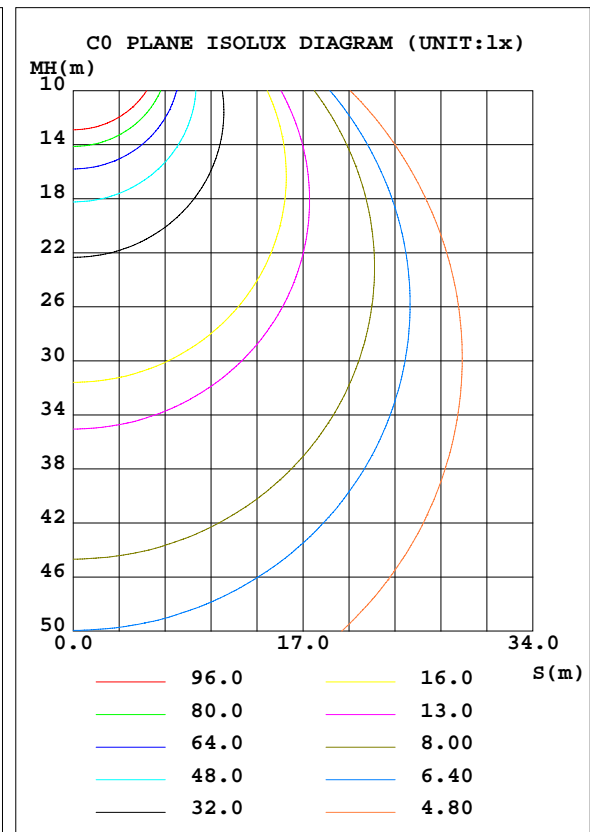
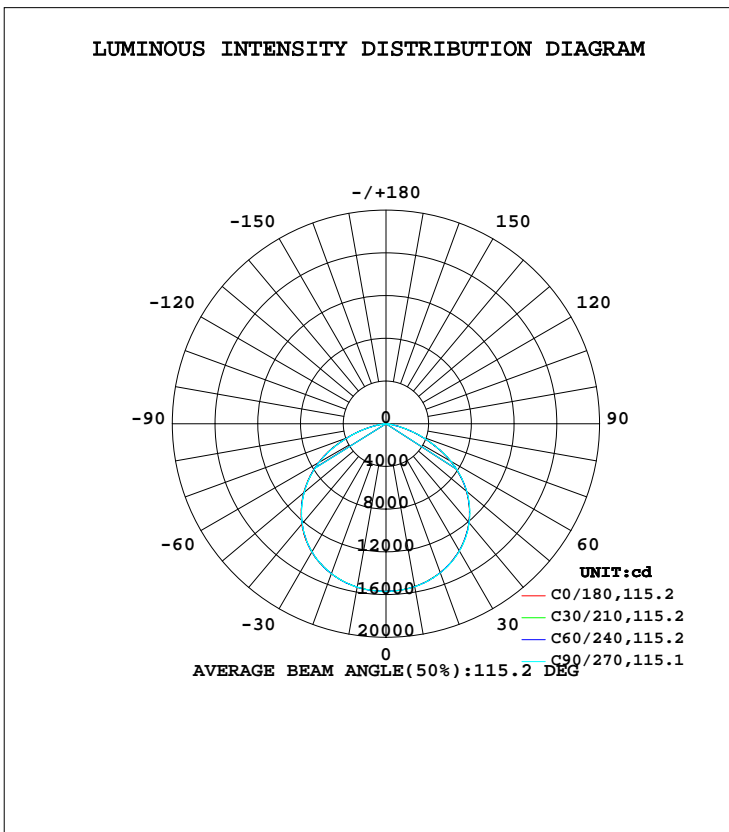


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.5 lm/W			
MODEL	ASD-UHB7HV-300D50-PRM	max(cd)	15694	S/MH(C0/180)	1.31
NOMINAL POWER(W)	300	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	200-480	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)	0.1,50.3
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	347	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:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 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	1548	1549	1549	1551	1554	1554	1553	1552	0- 10	1489	1489	3.32,3.32
20	1484	1485	1486	1489	1495	1494	1494	1489	10- 20	4311	5800	12.9,12.9
30	1372	1375	1375	1380	1389	1386	1386	1381	20- 30	6645	12445	27.8,27.8
40	1207	1211	1212	1218	1227	1221	1221	1218	30- 40	8164	20610	46,46
50	982.5	987.5	988.5	994.9	1006	1001	998.8	995.5	40- 50	8573	29183	65.1,65.1
60	694.2	699.2	700.8	712.2	730.2	723.7	722.1	713.4	50- 60	7671	36854	82.2,82.2
70	355.3	357.9	361.5	373.1	392.1	388.0	383.3	375.4	60- 70	5378	42231	94.2,94.2
80	72.37	73.52	74.90	83.04	97.03	92.98	91.85	86.25	70- 80	2299	44530	99.4,99.4
90	0.0863	0.0843	0.0849	0.0823	0.2173	0.4135	0.2180	0.2382	80- 90	249.3	44780	99.9,99.9
100	0.1598	0.1574	0.1575	0.1557	0.3990	0.4011	0.4038	0.4135	90-100	2.370	44782	99.9,99.9
110	0.2486	0.2331	0.2442	0.2472	0.4881	0.5032	0.5137	0.5131	100-110	3.522	44785	99.9,99.9
120	0.4103	0.3720	0.3833	0.3872	0.5845	0.5714	0.5746	0.5649	110-120	4.162	44790	99.9,99.9
130	0.6019	0.5544	0.5627	0.5651	0.7929	0.8060	0.8090	0.7624	120-130	5.137	44795	100,100
140	0.7532	0.7309	0.7377	0.7307	1.009	1.087	1.038	1.018	130-140	6.121	44801	100,100
150	0.8135	0.8212	0.8003	0.8200	1.200	1.294	1.260	1.244	140-150	6.021	44807	100,100
160	0.9540	0.9323	0.8498	0.9493	1.412	1.479	1.372	1.397	150-160	5.091	44812	100,100
170	1.056	1.088	1.019	1.040	1.406	1.464	1.377	1.349	160-170	3.404	44815	100,100
180	1.278	1.307	1.249	1.227	1.282	1.304	1.252	1.225	170-180	1.178	44817	100,100
DEG	LUMINOUS INTENSITY:×10cd Less than 35% Percent = 11.0 %									UNIT:lm		

Conical surface Flux(90deg): 24924 lm

%lum = 55.6%
 %lamp = 55.6%

Conical surface Flux(120deg): 36854 lm

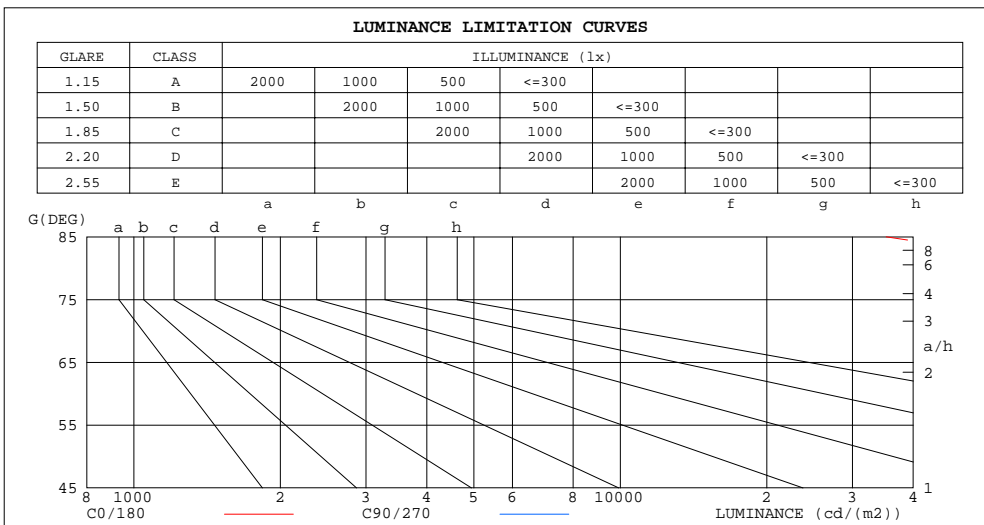
%lum = 82.2%
 %lamp = 82.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	35208	37021
80	135099	136939
75	244850	245055
70	336790	335551
65	400710	397109
60	450096	445000
55	477496	470970
50	495492	488253
45	505576	497513

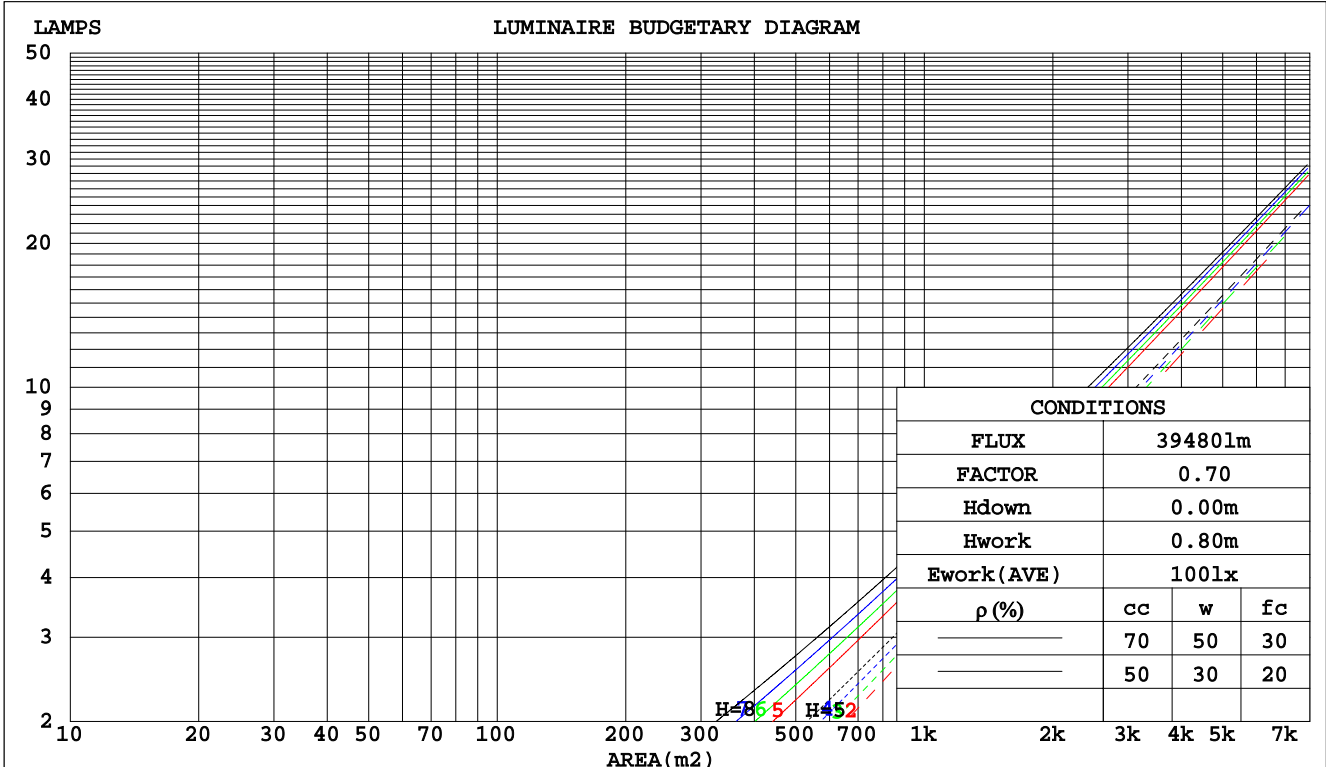
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	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	.49	.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:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

WEC AND CCEC

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	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	.243	.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	.226	.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:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm										
NAME: LED High Bay					TYPE:LED			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ASD Lighting corporation					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	22.7	21.5	22.9	23.1	21.1	22.6	21.4	22.8	23.0
3H	22.3	23.7	22.6	23.9	24.2	22.2	23.6	22.5	23.8	24.1
4H	22.6	23.9	22.9	24.2	24.4	22.5	23.8	22.8	24.1	24.3
6H	22.7	23.9	23.0	24.2	24.4	22.6	23.8	22.9	24.1	24.4
8H	22.6	23.8	23.0	24.1	24.4	22.6	23.7	22.9	24.0	24.3
12H	22.6	23.7	22.9	24.0	24.3	22.5	23.6	22.9	23.9	24.2
4H 2H	21.7	23.0	22.0	23.3	23.5	21.6	22.9	21.9	23.2	23.4
3H	23.0	24.1	23.3	24.4	24.7	22.9	24.0	23.2	24.3	24.6
4H	23.3	24.4	23.7	24.7	25.0	23.2	24.3	23.6	24.6	24.9
6H	23.4	24.4	23.8	24.7	25.1	23.4	24.3	23.8	24.6	25.0
8H	23.4	24.3	23.8	24.6	25.0	23.3	24.2	23.8	24.6	24.9
12H	23.4	24.2	23.8	24.6	25.0	23.3	24.1	23.7	24.5	24.9
8H 4H	23.4	24.2	23.8	24.6	25.0	23.3	24.2	23.7	24.5	24.9
6H	23.6	24.3	24.0	24.7	25.1	23.5	24.2	23.9	24.6	25.0
8H	23.6	24.2	24.0	24.6	25.1	23.5	24.1	24.0	24.5	25.0
12H	23.6	24.1	24.0	24.5	25.0	23.5	24.0	23.9	24.4	24.9
12H 4H	23.4	24.1	23.8	24.5	24.9	23.3	24.1	23.7	24.5	24.9
6H	23.6	24.2	24.0	24.6	25.0	23.5	24.1	23.9	24.5	25.0
8H	23.6	24.1	24.0	24.5	25.0	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, 44817 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 13.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

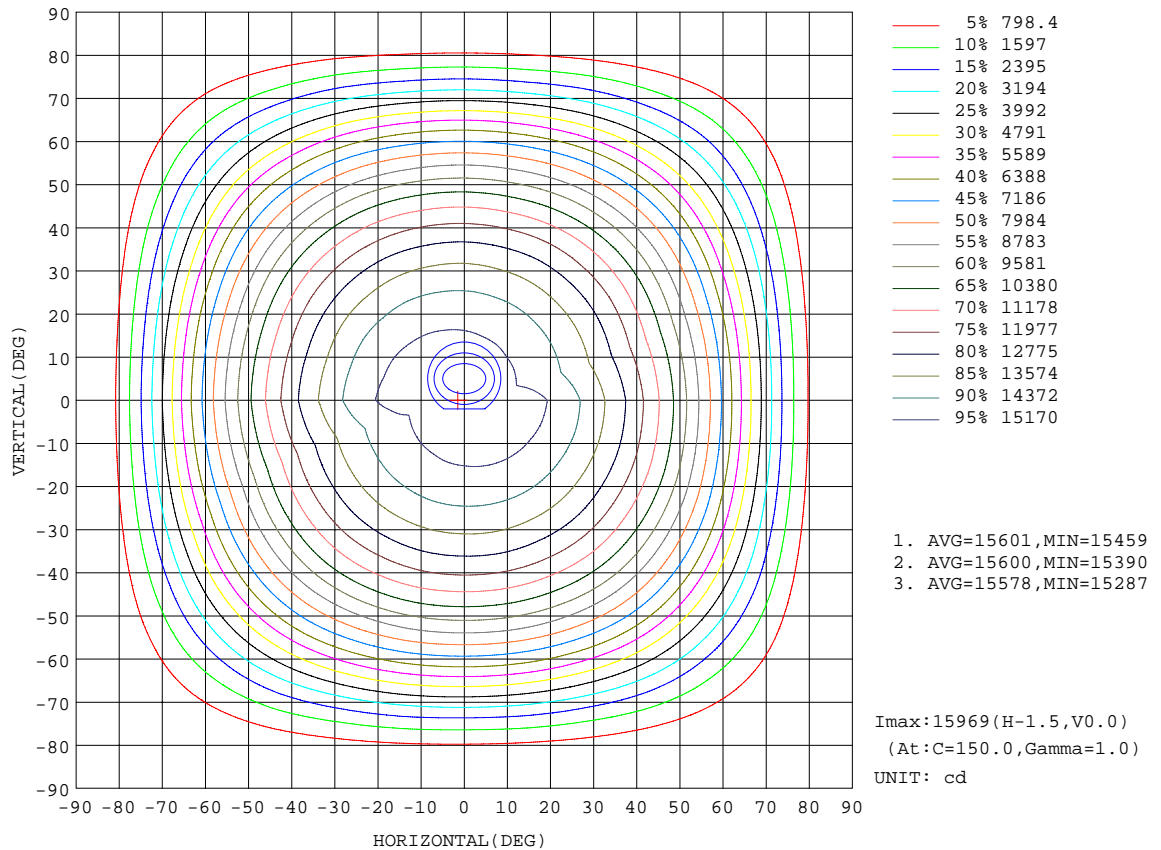
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	40	57	46	39	56	46	39	33
0.80	68	57	50	67	56	49	66	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:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

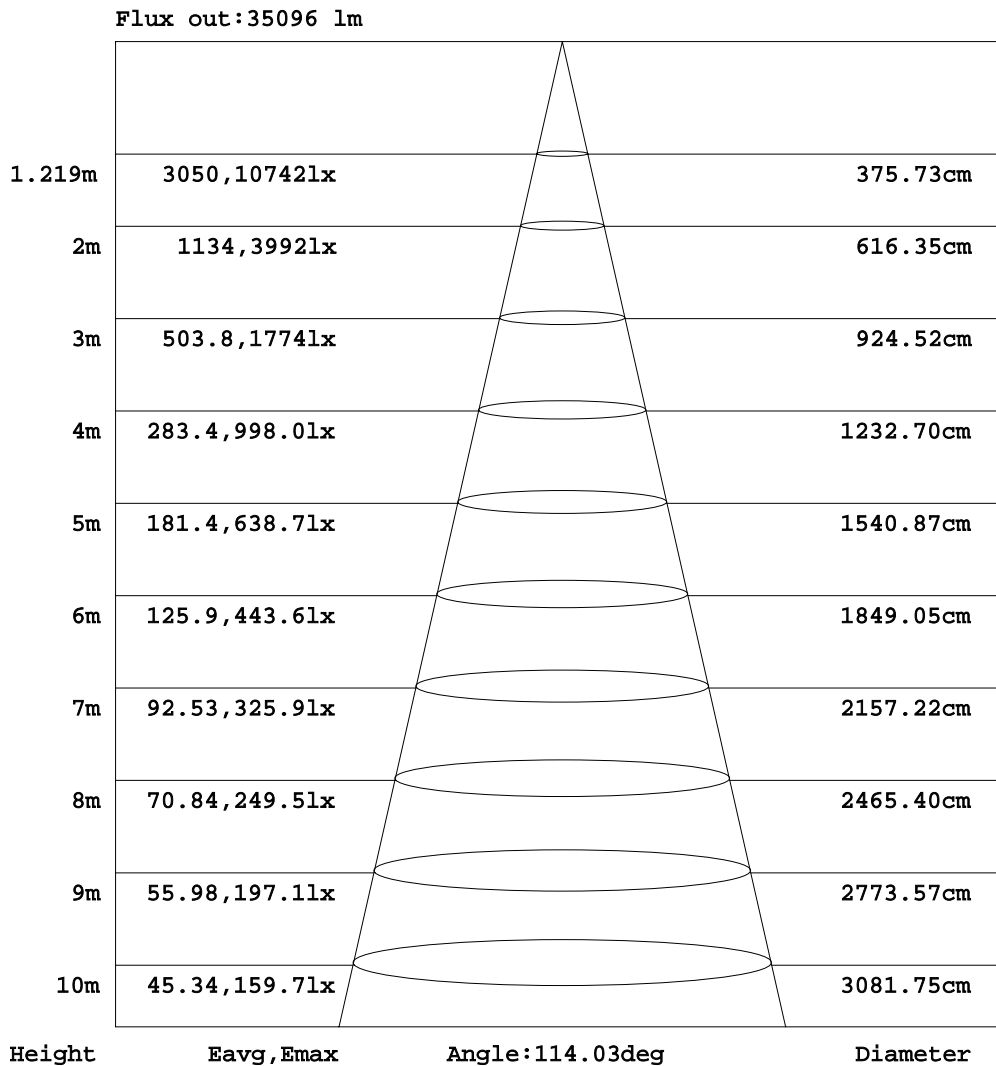


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
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 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

AAI Figure

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:



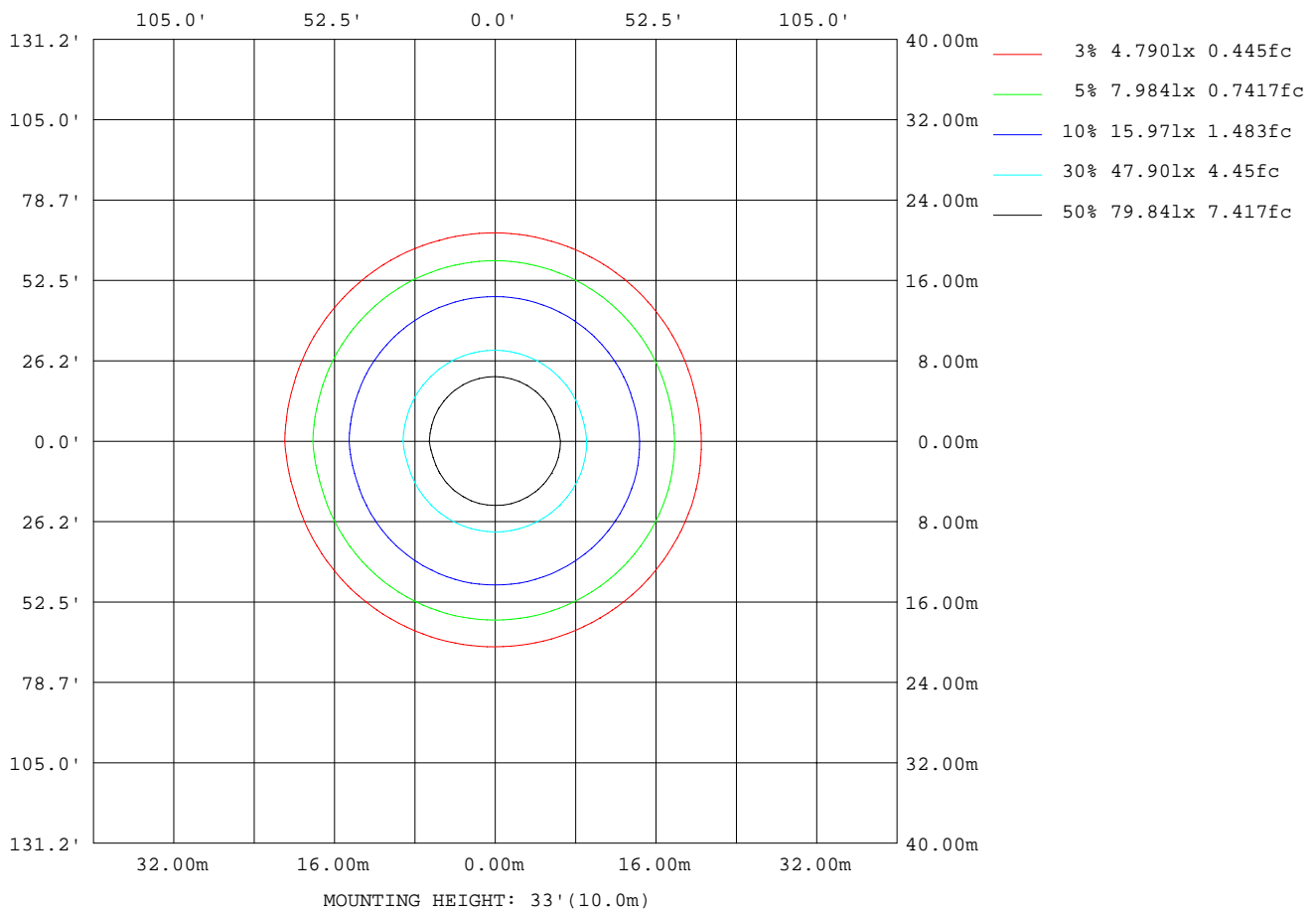
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOLUX DIAGRAM

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LED Avg.L Report

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

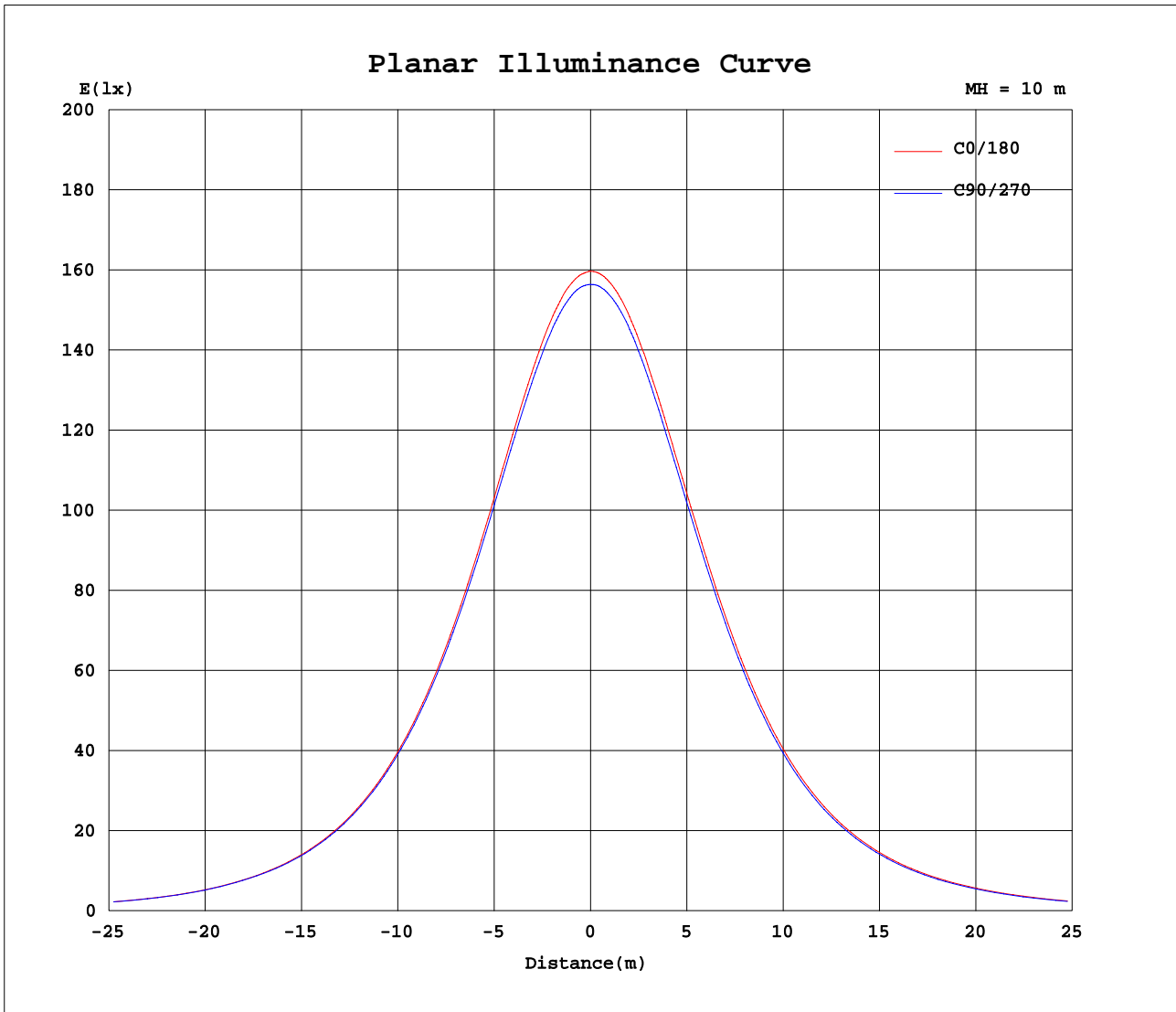
AvgL	cd/m2
L_0~180(65)av	411360
L_0~180(75)av	263625
L_0~180(85)av	47427
L_90~270(65)av	409669
L_90~270(75)av	261491
L_90~270(85)av	46443
L_45(65)av	410425
L_45(75)av	262617
L_45(85)av	44498

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 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:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 41.2%
Test Distance:2.500m [K=1.0519]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	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	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569	1569
5	1563	1563	1564	1564	1564	1564	1565	1565	1564	1565	1564	1565	1566	1566	1564	1566	1566	1566	1566
10	1548	1549	1548	1549	1549	1549	1549	1550	1551	1551	1551	1551	1554	1553	1555	1554	1554	1554	1553
15	1521	1523	1522	1524	1523	1523	1523	1525	1524	1526	1526	1528	1530	1528	1529	1530	1531	1529	1530
20	1484	1485	1484	1485	1485	1486	1486	1488	1488	1489	1490	1490	1495	1492	1494	1494	1494	1493	1494
25	1434	1437	1435	1436	1435	1436	1437	1439	1439	1441	1442	1443	1447	1445	1447	1447	1446	1446	1447
30	1372	1375	1374	1375	1373	1376	1375	1377	1378	1380	1381	1384	1389	1384	1386	1386	1387	1386	1386
35	1296	1300	1298	1299	1297	1301	1301	1303	1304	1307	1307	1309	1315	1309	1311	1310	1311	1310	1311
40	1207	1211	1209	1211	1209	1211	1212	1215	1215	1218	1218	1220	1227	1220	1222	1221	1222	1221	1221
45	1103	1108	1105	1107	1105	1107	1108	1112	1112	1114	1113	1115	1123	1116	1120	1117	1119	1116	1116
50	982	989	986	987	986	988	989	991	992	995	995	997	1006	999	1002	1001	1002	1000	999
55	845	853	850	852	850	851	851	856	857	861	862	865	875	868	870	870	871	867	869
60	694	701	698	699	697	699	701	705	707	712	714	719	730	722	724	724	725	722	722
65	522	530	526	527	524	526	529	534	537	543	546	553	569	562	564	562	563	560	559
70	355	361	357	358	356	360	361	366	369	373	375	381	392	382	387	388	387	383	383
75	195	203	197	199	196	201	200	207	207	214	215	220	233	224	229	226	230	224	225
80	72.4	76.3	74.0	73.5	73.1	74.3	74.9	78.1	79.6	83.0	85.1	87.9	97.0	90.2	93.0	93.0	93.8	91.2	91.9
85	9.47	9.94	9.98	9.55	9.71	9.29	10.2	10.1	10.3	11.6	11.7	13.2	16.5	14.2	15.5	15.0	15.9	14.8	15.3
90	0.09	0.08	0.09	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.10	0.08	0.22	0.46	0.22	0.41	0.22	0.41	0.22
95	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.31	0.31	0.31	0.31	0.31	0.31	0.31
100	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.40	0.40	0.40	0.40	0.40	0.40	0.40
105	0.20	0.20	0.19	0.19	0.20	0.20	0.19	0.19	0.20	0.20	0.20	0.20	0.19	0.47	0.47	0.47	0.48	0.48	0.48
110	0.25	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.24	0.49	0.49	0.50	0.50	0.51	0.51	0.51
115	0.32	0.30	0.30	0.29	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.52	0.52	0.51	0.52	0.53	0.53	0.54
120	0.41	0.40	0.39	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.39	0.58	0.58	0.57	0.57	0.57	0.57	0.57
125	0.51	0.49	0.48	0.47	0.48	0.46	0.47	0.47	0.47	0.48	0.49	0.48	0.67	0.68	0.66	0.67	0.66	0.67	0.67
130	0.60	0.59	0.59	0.55	0.59	0.58	0.56	0.56	0.57	0.57	0.58	0.59	0.79	0.81	0.82	0.81	0.81	0.80	0.81
135	0.69	0.68	0.67	0.63	0.65	0.68	0.67	0.67	0.66	0.65	0.66	0.68	0.91	0.94	0.95	0.97	0.96	0.94	0.94
140	0.75	0.76	0.74	0.73	0.73	0.75	0.74	0.73	0.73	0.73	0.71	0.73	1.01	1.04	1.05	1.09	1.08	1.06	1.04
145	0.78	0.80	0.79	0.77	0.79	0.78	0.77	0.78	0.79	0.77	0.75	0.77	1.11	1.14	1.15	1.19	1.20	1.18	1.18
150	0.81	0.85	0.84	0.82	0.79	0.82	0.80	0.81	0.81	0.82	0.80	0.80	1.20	1.21	1.25	1.29	1.29	1.27	1.26
155	0.88	0.92	0.93	0.86	0.84	0.86	0.82	0.86	0.87	0.88	0.90	0.85	1.29	1.31	1.37	1.38	1.37	1.35	1.32
160	0.95	0.98	0.97	0.93	0.87	0.88	0.85	0.91	0.94	0.95	0.95	0.93	1.41	1.42	1.45	1.48	1.45	1.42	1.37
165	0.99	1.03	1.02	1.02	0.95	0.95	0.94	0.97	1.01	1.01	0.98	0.98	1.41	1.44	1.47	1.50	1.49	1.44	1.41
170	1.06	1.09	1.09	1.09	1.00	1.01	1.02	0.99	1.04	1.04	1.03	1.04	1.41	1.43	1.46	1.46	1.45	1.37	1.38
175	1.20	1.23	1.22	1.22	1.15	1.14	1.11	1.10	1.14	1.14	1.15	1.17	1.38	1.40	1.40	1.39	1.39	1.32	1.30
180	1.28	1.31	1.31	1.31	1.27	1.25	1.25	1.18	1.20	1.23	1.23	1.26	1.28	1.31	1.31	1.30	1.28	1.25	1.25

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:347.0V I:0.8646 A P:300 W PF:0.9929 Freq:60.00Hz Lamp Flux:45450 x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1569	1569	1569	1569	1569														
5	1565	1565	1565	1565	1564														
10	1553	1552	1552	1551	1550														
15	1528	1528	1526	1526	1523														
20	1492	1492	1489	1489	1487														
25	1444	1444	1441	1441	1438														
30	1383	1383	1381	1379	1376														
35	1308	1307	1306	1307	1302														
40	1218	1220	1218	1218	1213														
45	1114	1116	1115	1114	1111														
50	996	998	995	996	991														
55	865	865	861	861	856														
60	720	717	713	711	706														
65	554	552	547	543	535														
70	381	380	375	374	369														
75	220	220	214	215	207														
80	90.0	88.4	86.3	83.9	80.1														
85	13.9	13.9	12.5	12.4	10.8														
90	0.50	0.22	0.24	0.22	0.22														
95	0.31	0.32	0.32	0.32	0.33														
100	0.41	0.41	0.41	0.42	0.41														
105	0.49	0.49	0.49	0.49	0.48														
110	0.51	0.51	0.51	0.50	0.50														
115	0.53	0.53	0.53	0.52	0.52														
120	0.57	0.57	0.56	0.57	0.59														
125	0.66	0.64	0.64	0.64	0.67														
130	0.79	0.78	0.76	0.79	0.80														
135	0.91	0.89	0.90	0.90	0.91														
140	1.01	1.02	1.02	1.01	1.02														
145	1.12	1.13	1.13	1.11	1.13														
150	1.25	1.22	1.24	1.24	1.22														
155	1.33	1.33	1.33	1.37	1.31														
160	1.38	1.38	1.40	1.43	1.42														
165	1.39	1.38	1.39	1.41	1.41														
170	1.37	1.31	1.35	1.38	1.37														
175	1.31	1.26	1.32	1.34	1.35														
180	1.18	1.21	1.22	1.23	1.26														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 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	15687	15687	15687	15687	15687	15687	15687	15687	15687	15687
2.5	15665	15668	15673	15686	15670	15682	15681	15671	15676	15675
5.0	15628	15632	15636	15637	15636	15644	15649	15646	15642	15651
7.5	15577	15573	15571	15582	15572	15575	15584	15590	15592	15594
10.0	15475	15489	15479	15490	15485	15488	15490	15495	15506	15512
12.5	15363	15374	15365	15374	15373	15383	15379	15389	15387	15399
15.0	15213	15230	15218	15235	15229	15227	15229	15246	15243	15260
17.5	15039	15056	15044	15060	15060	15059	15061	15075	15077	15090
20.0	14841	14852	14845	14849	14848	14858	14865	14878	14876	14893
22.5	14604	14626	14608	14622	14613	14638	14635	14651	14651	14671
25.0	14341	14368	14351	14365	14354	14359	14370	14389	14393	14407
27.5	14040	14076	14065	14069	14057	14070	14080	14101	14104	14124
30.0	13717	13754	13735	13747	13730	13758	13751	13772	13778	13802
32.5	13355	13388	13374	13382	13381	13395	13399	13421	13428	13449
35.0	12962	13003	12979	12990	12974	13007	13008	13034	13037	13066
37.5	12536	12578	12552	12572	12551	12580	12577	12603	12609	12648
40.0	12066	12113	12088	12108	12092	12108	12119	12146	12151	12182
42.5	11567	11618	11596	11606	11588	11614	11619	11650	11653	11679
45.0	11028	11079	11053	11073	11046	11070	11080	11115	11117	11141
47.5	10446	10504	10481	10494	10475	10498	10502	10539	10544	10565
50.0	9825	9893	9857	9875	9858	9881	9885	9914	9925	9949
52.5	9159	9239	9200	9221	9206	9211	9214	9250	9264	9297
55.0	8449	8532	8497	8520	8497	8510	8508	8556	8569	8607
57.5	7713	7781	7753	7766	7748	7765	7768	7819	7828	7878
60.0	6942	7014	6980	6992	6970	6990	7008	7054	7072	7122
62.5	6120	6210	6169	6171	6147	6165	6175	6217	6244	6314
65.0	5224	5301	5263	5274	5239	5262	5286	5339	5375	5425
67.5	4370	4438	4397	4406	4382	4410	4434	4498	4519	4561
70.0	3553	3606	3566	3579	3563	3596	3615	3662	3689	3731
72.5	2723	2793	2750	2755	2735	2757	2766	2813	2841	2895
75.0	1955	2031	1970	1992	1965	2006	1998	2068	2067	2138
77.5	1276	1335	1293	1308	1282	1316	1309	1360	1371	1426
80.0	723.7	762.7	739.9	735.2	730.6	743.1	749.0	780.7	796.0	830.4
82.5	309.9	356.5	317.9	345.8	311.8	351.9	323.3	359.2	351.2	397.9
85.0	94.66	99.42	99.77	95.53	97.13	92.94	101.6	101.0	103.2	115.9
87.5	7.931	18.90	9.202	17.25	8.240	16.91	9.295	18.88	11.42	22.56
90.0	0.8628	0.8392	0.8514	0.8427	0.8518	0.8371	0.8490	0.8273	0.8395	0.8234
92.5	1.038	1.011	1.029	1.022	1.029	1.011	1.017	0.9980	1.006	0.9883
95.0	1.223	1.193	1.210	1.207	1.216	1.197	1.202	1.181	1.190	1.170
97.5	1.407	1.382	1.390	1.391	1.403	1.382	1.389	1.368	1.377	1.360
100.0	1.598	1.578	1.570	1.574	1.579	1.576	1.575	1.560	1.567	1.557
102.5	1.797	1.783	1.755	1.760	1.767	1.773	1.774	1.756	1.766	1.761
105.0	1.992	1.974	1.935	1.929	1.957	1.965	1.949	1.968	1.968	1.961
107.5	2.208	2.177	2.144	2.117	2.170	2.167	2.176	2.173	2.201	2.185
110.0	2.486	2.431	2.395	2.331	2.414	2.439	2.442	2.446	2.473	2.472
112.5	2.804	2.668	2.679	2.590	2.647	2.741	2.742	2.749	2.787	2.764
115.0	3.225	3.046	3.019	2.923	2.993	3.075	3.077	3.101	3.134	3.114
117.5	3.640	3.498	3.432	3.311	3.409	3.440	3.445	3.464	3.502	3.482
120.0	4.103	3.959	3.882	3.720	3.833	3.760	3.833	3.857	3.890	3.872
122.5	4.632	4.464	4.359	4.195	4.306	4.119	4.241	4.260	4.294	4.269
125.0	5.111	4.945	4.757	4.709	4.796	4.629	4.666	4.674	4.698	4.781
127.5	5.551	5.433	5.306	5.152	5.321	5.213	5.127	5.112	5.152	5.255
130.0	6.019	5.910	5.878	5.544	5.859	5.795	5.627	5.602	5.742	5.651
132.5	6.498	6.385	6.284	5.967	6.200	6.403	6.216	6.194	6.197	6.097
135.0	6.913	6.840	6.710	6.311	6.519	6.802	6.684	6.652	6.586	6.511
137.5	7.256	7.271	7.085	6.910	6.961	7.158	7.094	6.974	6.937	6.901
140.0	7.532	7.627	7.379	7.309	7.291	7.505	7.377	7.312	7.262	7.307
142.5	7.653	7.872	7.654	7.475	7.646	7.711	7.574	7.574	7.595	7.537
145.0	7.762	8.033	7.924	7.741	7.904	7.833	7.741	7.788	7.874	7.672
147.5	7.878	8.217	8.120	7.987	7.930	8.002	7.871	7.984	7.999	7.911
150.0	8.135	8.475	8.440	8.212	7.914	8.175	8.003	8.099	8.130	8.200
152.5	8.494	8.836	8.907	8.470	8.081	8.303	8.160	8.307	8.399	8.518
155.0	8.796	9.177	9.292	8.645	8.386	8.575	8.195	8.557	8.688	8.783
157.5	9.244	9.536	9.583	8.915	8.550	8.700	8.306	8.847	9.031	9.102
160.0	9.540	9.784	9.677	9.323	8.732	8.771	8.498	9.082	9.352	9.493
162.5	9.631	9.924	9.849	9.705	9.014	8.959	8.731	9.289	9.635	9.792
165.0	9.946	10.30	10.18	10.19	9.510	9.512	9.360	9.687	10.11	10.14
167.5	10.35	10.72	10.64	10.67	10.00	9.976	9.894	10.14	10.51	10.44
170.0	10.56	10.91	10.92	10.88	10.000	10.12	10.19	9.940	10.45	10.40
172.5	10.84	11.12	11.09	11.17	10.30	10.41	10.37	9.989	10.55	10.51
175.0	11.99	12.25	12.21	12.25	11.51	11.44	11.08	11.00	11.41	11.45
177.5	12.43	12.89	12.76	12.84	12.19	12.17	11.71	11.43	11.97	11.97
180.0	12.78	13.11	13.08	13.07	12.72	12.53	12.49	11.84	12.04	12.27

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 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	15687	15687	15687	15687	15687	15687	15687	15687	15687	15687
2.5	15675	15667	15682	15672	15682	15679	15680	15684	15690	15679
5.0	15644	15646	15657	15655	15645	15659	15660	15661	15657	15652
7.5	15601	15599	15611	15602	15609	15610	15623	15612	15611	15600
10.0	15514	15509	15541	15529	15547	15540	15544	15541	15535	15532
12.5	15401	15408	15429	15415	15423	15424	15420	15420	15432	15408
15.0	15258	15280	15298	15278	15288	15295	15308	15291	15296	15276
17.5	15093	15102	15126	15108	15131	15132	15132	15125	15134	15113
20.0	14895	14904	14949	14920	14944	14943	14936	14935	14939	14916
22.5	14677	14692	14727	14701	14720	14721	14727	14717	14715	14694
25.0	14416	14433	14470	14450	14471	14467	14463	14460	14466	14440
27.5	14133	14155	14202	14168	14186	14173	14191	14174	14182	14156
30.0	13810	13843	13891	13839	13862	13860	13867	13860	13859	13835
32.5	13462	13483	13539	13487	13506	13497	13505	13492	13503	13477
35.0	13069	13087	13145	13085	13107	13102	13109	13103	13110	13080
37.5	12639	12658	12721	12659	12675	12677	12681	12665	12678	12654
40.0	12177	12196	12267	12197	12218	12214	12221	12205	12210	12180
42.5	11669	11680	11772	11697	11727	11715	11718	11705	11713	11693
45.0	11128	11146	11227	11160	11197	11175	11190	11160	11165	11141
47.5	10554	10573	10659	10585	10618	10610	10618	10595	10594	10570
50.0	9946	9970	10063	9993	10017	10011	10018	9997	9988	9962
52.5	9297	9329	9417	9353	9383	9362	9385	9349	9362	9329
55.0	8622	8649	8755	8676	8702	8696	8707	8673	8688	8653
57.5	7898	7936	8043	7968	7989	7981	7992	7968	7965	7943
60.0	7141	7189	7302	7222	7243	7237	7254	7222	7221	7197
62.5	6354	6410	6537	6446	6462	6452	6467	6443	6449	6415
65.0	5461	5528	5694	5622	5637	5617	5634	5597	5587	5543
67.5	4589	4662	4787	4697	4767	4734	4727	4679	4682	4657
70.0	3750	3806	3921	3824	3872	3880	3874	3832	3833	3806
72.5	2937	2987	3115	3025	3063	3063	3074	3039	3037	2996
75.0	2147	2202	2330	2240	2287	2264	2296	2236	2253	2198
77.5	1434	1489	1600	1512	1548	1536	1563	1535	1541	1493
80.0	850.8	879.1	970.3	901.8	930.4	929.8	937.9	912.3	918.5	900.1
82.5	381.0	429.2	476.9	428.7	459.3	442.8	463.4	442.1	447.6	420.3
85.0	117.2	132.0	164.9	141.7	155.2	150.3	158.5	147.5	152.6	139.1
87.5	15.62	31.79	42.47	24.09	40.67	37.45	42.40	36.14	45.30	24.95
90.0	0.9704	0.7957	2.173	4.578	2.173	4.135	2.161	4.081	2.180	4.985
92.5	0.9879	0.9569	2.597	2.636	2.612	2.618	2.594	2.613	2.617	2.657
95.0	1.173	1.137	3.085	3.117	3.097	3.104	3.084	3.100	3.111	3.146
97.5	1.364	1.321	3.558	3.585	3.570	3.581	3.555	3.583	3.589	3.633
100.0	1.559	1.510	3.990	4.001	3.991	4.011	4.002	4.029	4.038	4.080
102.5	1.768	1.707	4.372	4.399	4.365	4.412	4.416	4.445	4.457	4.492
105.0	1.973	1.914	4.713	4.693	4.697	4.757	4.777	4.807	4.822	4.850
107.5	2.211	2.144	4.791	4.810	4.857	4.933	4.966	4.995	5.019	5.035
110.0	2.487	2.393	4.881	4.904	4.953	5.032	5.079	5.121	5.137	5.141
112.5	2.766	2.683	4.991	4.998	5.039	5.127	5.182	5.213	5.246	5.240
115.0	3.081	3.023	5.157	5.156	5.142	5.223	5.288	5.319	5.351	5.343
117.5	3.492	3.418	5.444	5.453	5.397	5.421	5.431	5.481	5.510	5.490
120.0	3.958	3.883	5.845	5.830	5.714	5.714	5.705	5.713	5.746	5.711
122.5	4.407	4.340	6.223	6.246	6.083	6.117	6.082	6.084	6.085	6.067
125.0	4.885	4.796	6.724	6.777	6.617	6.700	6.620	6.669	6.685	6.583
127.5	5.338	5.322	7.278	7.406	7.349	7.315	7.291	7.289	7.413	7.218
130.0	5.833	5.858	7.929	8.131	8.152	8.060	8.118	8.039	8.090	7.944
132.5	6.293	6.365	8.584	8.806	8.885	8.879	8.831	8.828	8.846	8.654
135.0	6.596	6.764	9.082	9.394	9.486	9.661	9.551	9.385	9.393	9.137
137.5	6.845	7.047	9.556	9.900	10.03	10.30	10.23	9.997	9.791	9.561
140.0	7.075	7.256	10.09	10.40	10.53	10.87	10.84	10.60	10.38	10.08
142.5	7.314	7.497	10.58	10.93	11.05	11.37	11.47	11.17	11.05	10.62
145.0	7.518	7.679	11.11	11.38	11.52	11.86	12.02	11.78	11.77	11.25
147.5	7.718	7.851	11.52	11.79	11.94	12.39	12.49	12.29	12.30	11.99
150.0	7.990	8.032	12.00	12.15	12.46	12.94	12.92	12.72	12.60	12.45
152.5	8.471	8.244	12.42	12.56	13.08	13.39	13.31	13.14	12.96	12.87
155.0	8.998	8.486	12.88	13.05	13.75	13.80	13.72	13.53	13.20	13.28
157.5	9.358	9.003	13.50	13.75	14.26	14.30	14.12	13.84	13.44	13.56
160.0	9.531	9.297	14.12	14.20	14.53	14.79	14.48	14.20	13.72	13.77
162.5	9.596	9.431	14.13	14.21	14.55	14.92	14.68	14.29	13.80	13.70
165.0	9.839	9.790	14.13	14.39	14.72	15.03	14.89	14.35	14.11	13.92
167.5	10.26	10.28	14.12	14.47	14.79	14.92	14.81	14.16	14.01	13.85
170.0	10.31	10.41	14.06	14.31	14.60	14.64	14.48	13.70	13.77	13.70
172.5	10.48	10.62	14.03	14.22	14.43	14.31	14.23	13.54	13.30	13.59
175.0	11.50	11.74	13.78	13.97	14.05	13.89	13.94	13.17	12.97	13.11
177.5	12.14	12.40	13.27	13.46	13.49	13.41	13.33	12.78	12.72	12.47
180.0	12.32	12.63	12.82	13.06	13.12	13.04	12.76	12.51	12.52	11.82

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	315.0	330.0	345.0
0.0	15687	15687	15687	15687
2.5	15678	15677	15676	15670
5.0	15649	15650	15647	15636
7.5	15595	15599	15587	15578
10.0	15524	15515	15513	15498
12.5	15403	15395	15389	15370
15.0	15277	15256	15256	15230
17.5	15111	15089	15081	15066
20.0	14922	14891	14890	14872
22.5	14689	14671	14662	14634
25.0	14436	14414	14408	14378
27.5	14163	14128	14104	14086
30.0	13831	13812	13793	13762
32.5	13484	13456	13446	13409
35.0	13070	13061	13066	13017
37.5	12661	12646	12643	12597
40.0	12196	12182	12177	12133
42.5	11686	11682	11685	11647
45.0	11156	11147	11142	11110
47.5	10583	10569	10571	10530
50.0	9978	9955	9956	9908
52.5	9328	9304	9298	9255
55.0	8649	8614	8608	8561
57.5	7928	7891	7881	7826
60.0	7175	7134	7114	7064
62.5	6393	6341	6302	6242
65.0	5521	5470	5431	5355
67.5	4641	4590	4567	4512
70.0	3802	3754	3741	3688
72.5	2993	2950	2912	2848
75.0	2199	2143	2148	2075
77.5	1501	1447	1436	1378
80.0	884.3	862.5	839.3	801.4
82.5	429.3	397.5	412.7	360.0
85.0	138.9	125.3	123.7	107.8
87.5	35.84	20.91	29.59	15.27
90.0	2.209	2.382	2.249	2.203
92.5	2.665	2.714	2.726	2.763
95.0	3.162	3.208	3.214	3.254
97.5	3.643	3.695	3.699	3.724
100.0	4.093	4.135	4.155	4.140
102.5	4.504	4.533	4.571	4.518
105.0	4.875	4.878	4.856	4.824
107.5	5.038	5.036	4.945	4.900
110.0	5.137	5.131	5.023	4.979
112.5	5.225	5.199	5.096	5.087
115.0	5.313	5.270	5.195	5.229
117.5	5.443	5.413	5.416	5.533
120.0	5.672	5.649	5.688	5.860
122.5	5.968	5.925	5.964	6.210
125.0	6.363	6.444	6.419	6.689
127.5	7.021	7.013	7.126	7.289
130.0	7.756	7.624	7.871	7.969
132.5	8.278	8.254	8.491	8.596
135.0	8.903	8.958	9.032	9.117
137.5	9.517	9.626	9.496	9.640
140.0	10.21	10.18	10.07	10.24
142.5	10.94	10.70	10.63	10.74
145.0	11.34	11.28	11.14	11.28
147.5	11.76	11.87	11.68	11.70
150.0	12.24	12.44	12.38	12.18
152.5	12.71	12.88	13.11	12.71
155.0	13.30	13.25	13.73	13.13
157.5	13.56	13.61	14.16	13.76
160.0	13.78	13.97	14.29	14.16
162.5	13.84	13.98	14.17	14.15
165.0	13.78	13.93	14.12	14.15
167.5	13.58	13.77	14.04	13.97
170.0	13.06	13.49	13.80	13.68
172.5	12.95	13.45	13.71	13.72
175.0	12.64	13.22	13.41	13.53
177.5	12.30	12.71	12.71	12.87
180.0	12.06	12.25	12.34	12.60

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators:Derek Lai
 Test Date:08 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks: