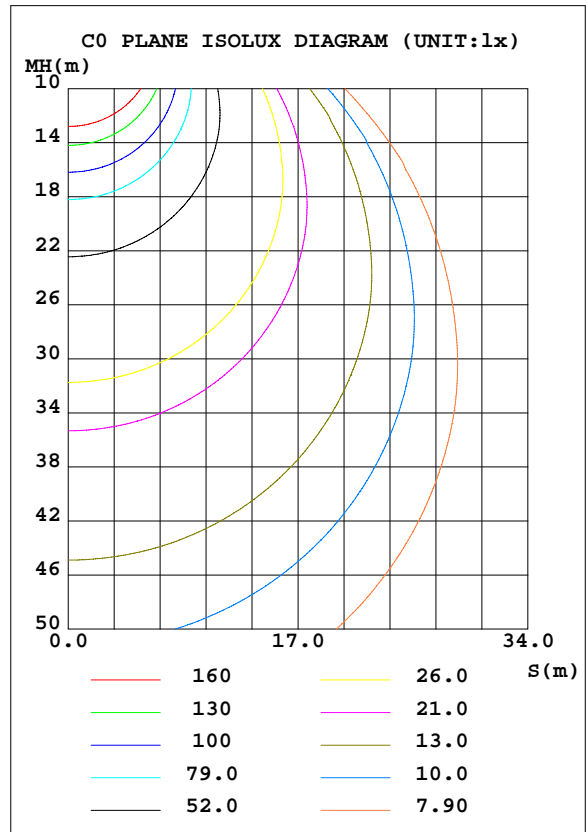
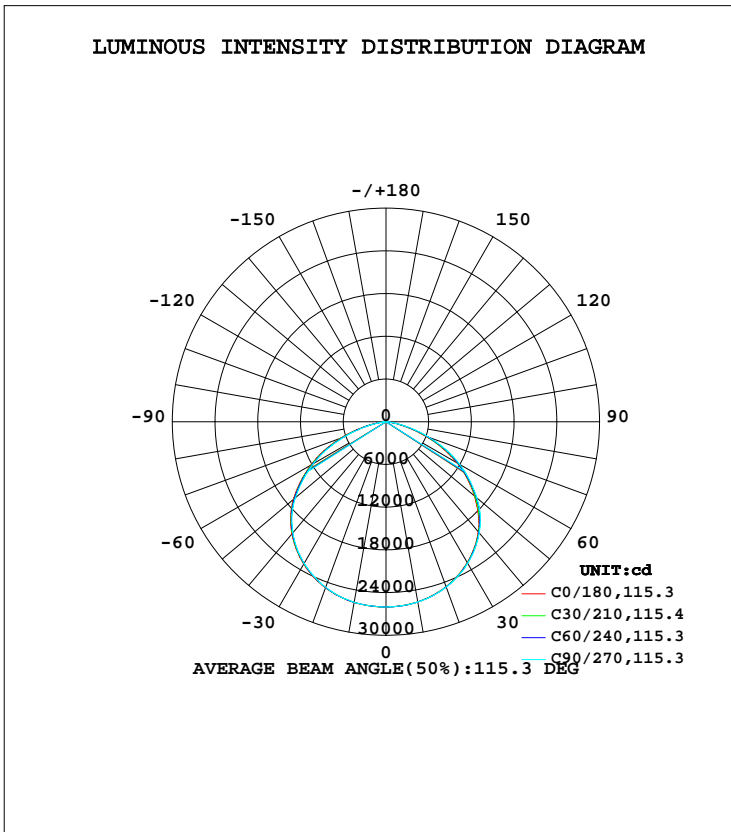


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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-500D50-PRM	max(cd)	26019	S/MH(C0/180)	1.32
NOMINAL POWER(W)	500	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	200-480	TOTAL FLUX(lm)	75750	η UP, DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	75750	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,49.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	347	η down(%)	99.9	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 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	2570	2572	2571	2576	2577	2574	2575	2571	0- 10	2470	2470	3.3,3.3
20	2466	2475	2472	2480	2483	2473	2477	2468	10- 20	7156	9626	12.9,12.9
30	2283	2296	2296	2307	2309	2296	2298	2287	20- 30	11044	20670	27.6,27.6
40	2017	2034	2038	2051	2057	2039	2035	2023	30- 40	13620	34290	45.8,45.8
50	1620	1650	1666	1688	1698	1677	1661	1630	40- 50	14372	48662	65,65
60	1148	1176	1194	1215	1221	1196	1176	1159	50- 60	12762	61424	82,82
70	587.1	622.5	648.1	669.2	675.2	647.4	623.2	593.5	60- 70	9037	70461	94.1,94.1
80	117.1	139.6	155.1	171.3	175.1	153.1	136.3	119.3	70- 80	3923	74384	99.3,99.3
90	0.1694	0.1557	1.364	1.461	1.739	0.7141	0.4047	0.4298	80- 90	449.7	74834	99.9,99.9
100	0.2863	0.2756	0.2680	0.2620	0.6664	0.6939	0.7176	0.7352	90-100	4.359	74838	99.9,99.9
110	0.4355	0.4004	0.4085	0.4100	0.8074	0.8526	0.8919	0.8927	100-110	6.062	74844	99.9,99.9
120	0.7038	0.6282	0.6375	0.6399	0.9723	0.9652	0.9842	0.9769	110-120	7.072	74852	99.9,99.9
130	1.019	0.9303	0.9307	0.9360	1.322	1.351	1.370	1.296	120-130	8.659	74860	100,100
140	1.269	1.223	1.226	1.216	1.679	1.808	1.734	1.714	130-140	10.25	74870	100,100
150	1.364	1.366	1.332	1.362	1.995	2.147	2.101	2.082	140-150	10.05	74881	100,100
160	1.590	1.549	1.410	1.572	2.343	2.458	2.283	2.333	150-160	8.475	74889	100,100
170	1.764	1.808	1.696	1.727	2.332	2.437	2.289	2.243	160-170	5.660	74895	100,100
180	2.129	2.169	2.072	2.031	2.131	2.168	2.073	2.028	170-180	1.958	74897	100,100
DEG	LUMINOUS INTENSITY:×10cd Less than 35% Percent = 11.3 %									UNIT:lm		

Conical surface Flux(90deg): 41523 lm

%lum = 55.4%
 %lamp = 55.4%

Conical surface Flux(120deg): 61424 lm

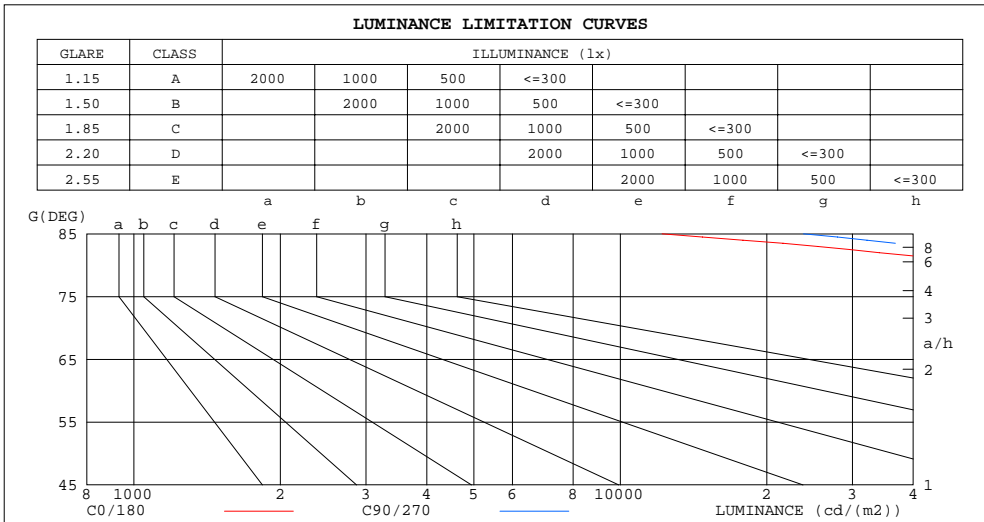
%lum = 82.0%
 %lamp = 82.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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	12187	23786
80	54097	71016
75	100027	116364
70	137653	150685
65	165128	175656
60	184096	189914
55	194868	199034
50	202138	206159
45	207895	210608

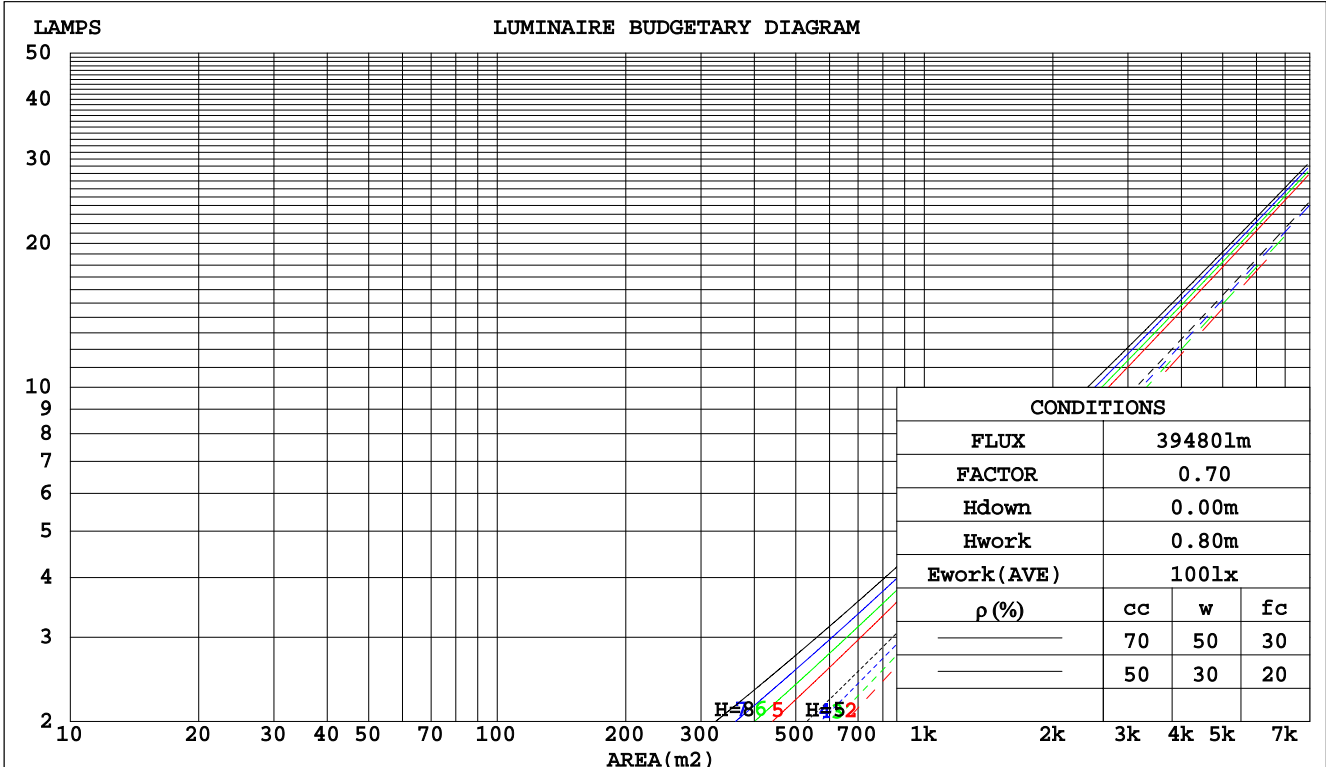
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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	.98	.95	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.65	.73	.68	.63	.71	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.51
5.0	.64	.55	.48	.63	.54	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.44
6.0	.57	.49	.42	.56	.48	.42	.55	.47	.42	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.38	.31	.27	.37	.31	.26	.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

WEC AND CCEC

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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	.288	.164	.052	.281	.160	.051	.268	.154	.049	.256	.148	.047	.245	.142	.046	
2.0	.278	.153	.047	.272	.150	.046	.261	.145	.045	.250	.140	.044	.240	.136	.043	
3.0	.261	.139	.042	.256	.137	.041	.245	.133	.040	.236	.129	.040	.227	.126	.039	
4.0	.243	.126	.037	.238	.125	.037	.229	.122	.036	.221	.119	.036	.213	.116	.035	
5.0	.226	.115	.033	.222	.114	.033	.214	.111	.033	.206	.109	.032	.199	.106	.032	
6.0	.211	.106	.030	.207	.104	.030	.200	.102	.030	.193	.100	.029	.186	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.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	.154	.135	.118	.105	.093	.081	.060	.054	.047	.019	.017	.015	
2.0	.171	.133	.100	.147	.114	.087	.100	.079	.060	.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	.102	.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: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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	16.3	17.8	16.6	18.0	18.2	16.4	17.9	16.6	18.1	18.3
3H	17.4	18.8	17.7	19.0	19.3	17.6	19.0	17.9	19.2	19.5
4H	17.7	19.0	18.0	19.3	19.5	18.0	19.3	18.3	19.5	19.8
6H	17.8	19.0	18.1	19.3	19.5	18.1	19.3	18.4	19.6	19.9
8H	17.7	18.9	18.1	19.2	19.5	18.1	19.3	18.4	19.5	19.8
12H	17.7	18.8	18.0	19.1	19.4	18.0	19.2	18.4	19.5	19.8
4H 2H	16.8	18.1	17.1	18.4	18.6	16.9	18.2	17.2	18.5	18.7
3H	18.1	19.2	18.5	19.5	19.8	18.3	19.4	18.6	19.7	20.0
4H	18.5	19.5	18.8	19.8	20.2	18.7	19.7	19.1	20.1	20.4
6H	18.6	19.5	19.0	19.8	20.2	18.9	19.8	19.3	20.1	20.5
8H	18.6	19.4	19.0	19.8	20.2	18.9	19.7	19.3	20.1	20.5
12H	18.5	19.3	19.0	19.7	20.1	18.9	19.6	19.3	20.0	20.4
8H 4H	18.6	19.4	19.0	19.8	20.2	18.8	19.6	19.2	20.0	20.4
6H	18.7	19.4	19.2	19.8	20.3	19.0	19.7	19.5	20.1	20.6
8H	18.7	19.4	19.2	19.8	20.2	19.1	19.7	19.5	20.1	20.6
12H	18.7	19.2	19.2	19.7	20.2	19.0	19.6	19.5	20.0	20.5
12H 4H	18.5	19.3	19.0	19.7	20.1	18.8	19.5	19.2	19.9	20.3
6H	18.7	19.3	19.2	19.8	20.2	19.0	19.6	19.5	20.1	20.5
8H	18.7	19.3	19.2	19.7	20.2	19.0	19.6	19.5	20.0	20.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 74897 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 15.0)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corporation	SUR.:	Shielding Angle:

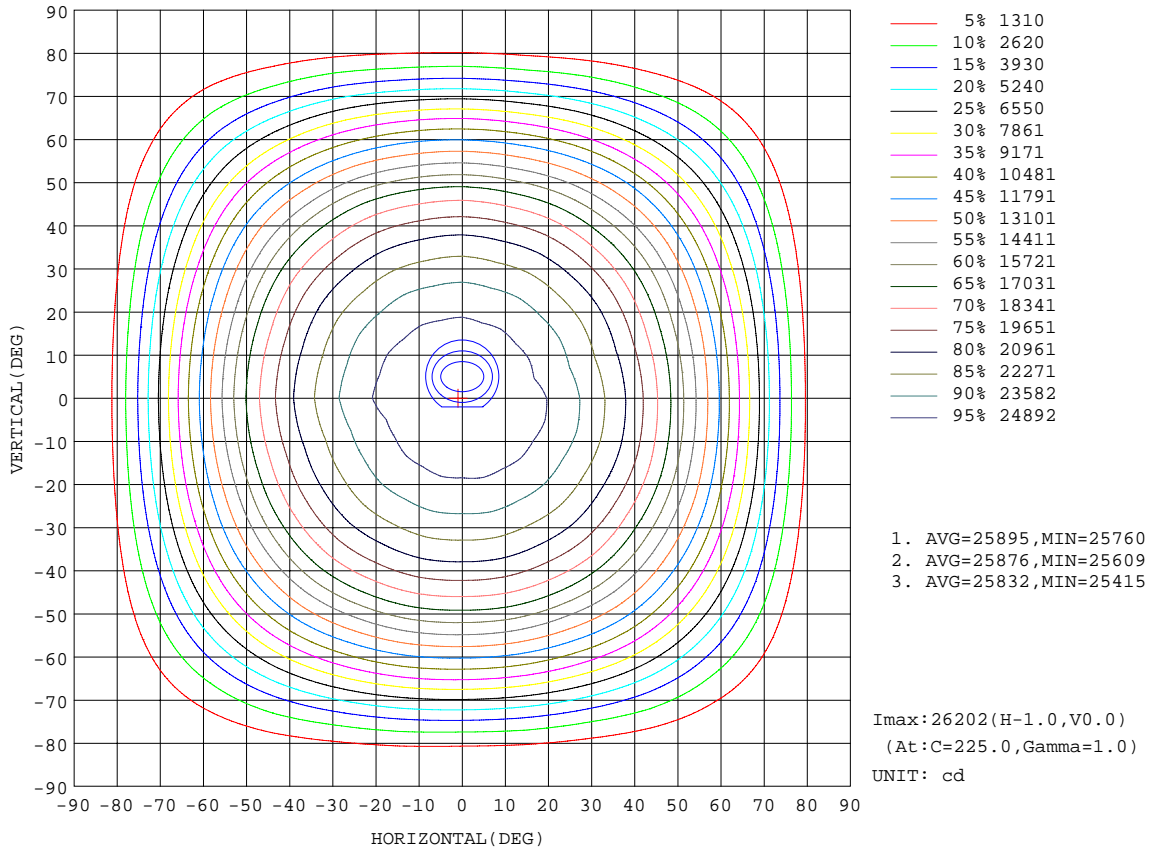
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	46	39	33
0.80	68	57	50	67	56	49	65	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	72	85	77	71	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	90	97	92	88	80
4.00	107	102	97	105	100	96	101	97	93	85
5.00	109	105	101	107	103	100	103	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
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 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
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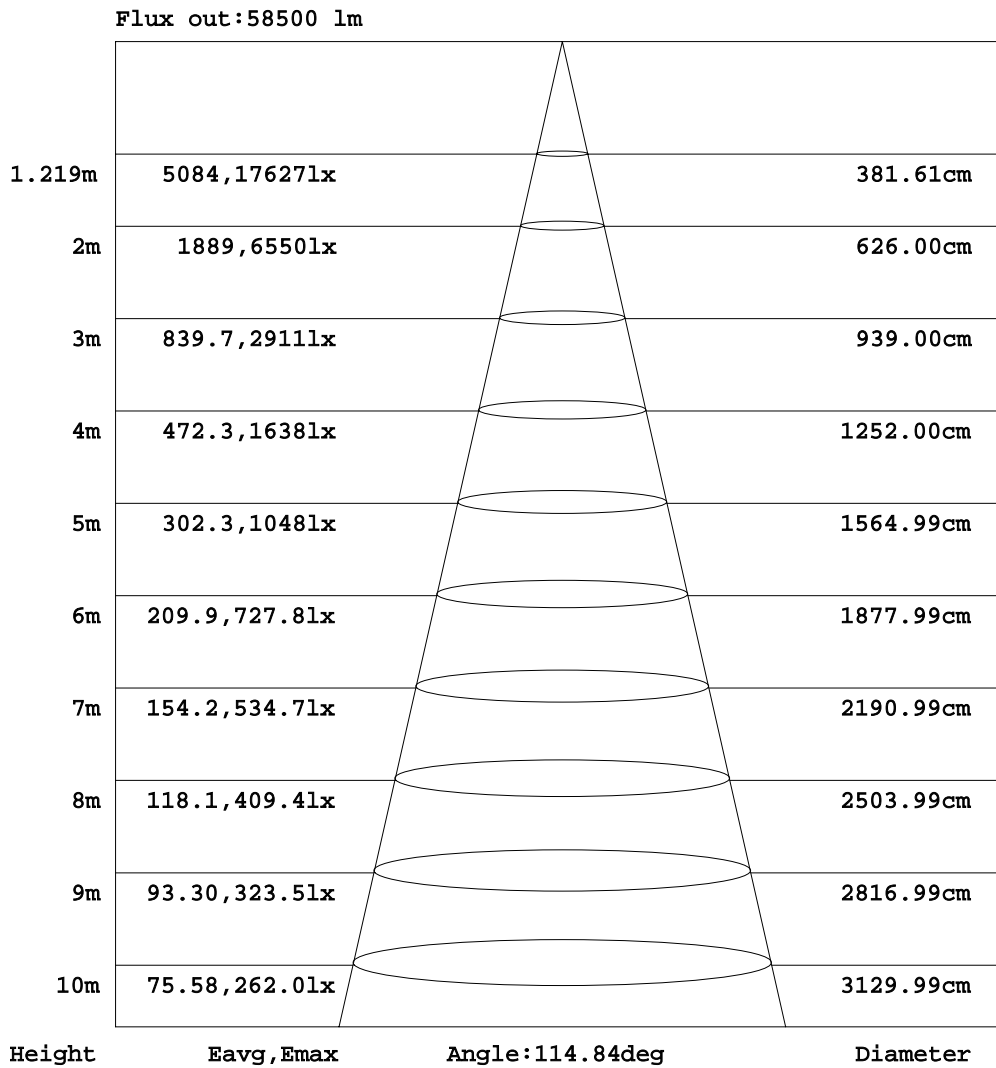


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Derek Lai
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γ Range: 0 - 180DEG
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 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance: 2.500m [K=1.0519]
 Remarks:

AAI Figure

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corporation	SUR.:	Shielding Angle:



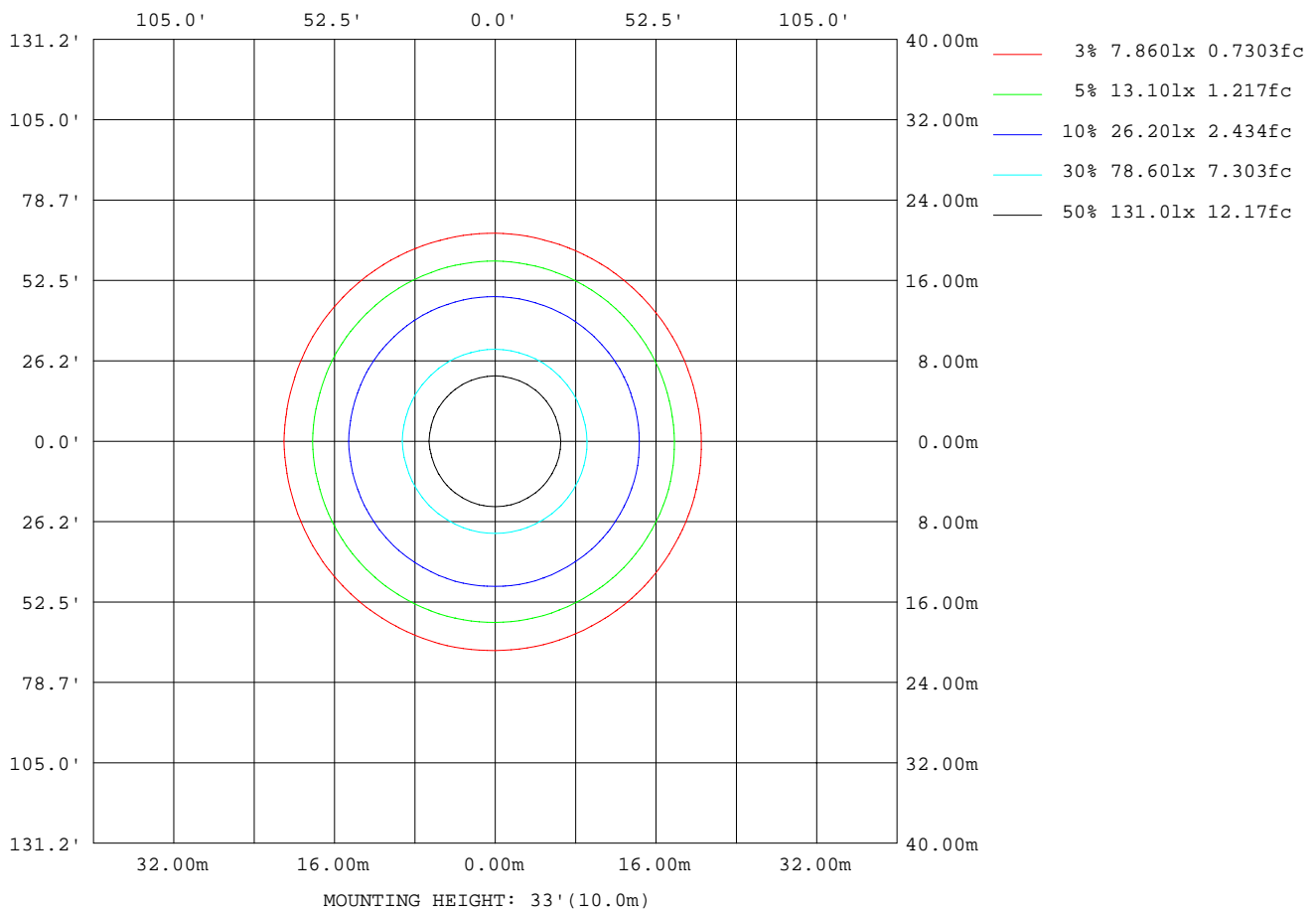
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
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 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOLUX DIAGRAM

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LED Avg.L Report

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD Lighting corporation	SUR.:	Shielding Angle:

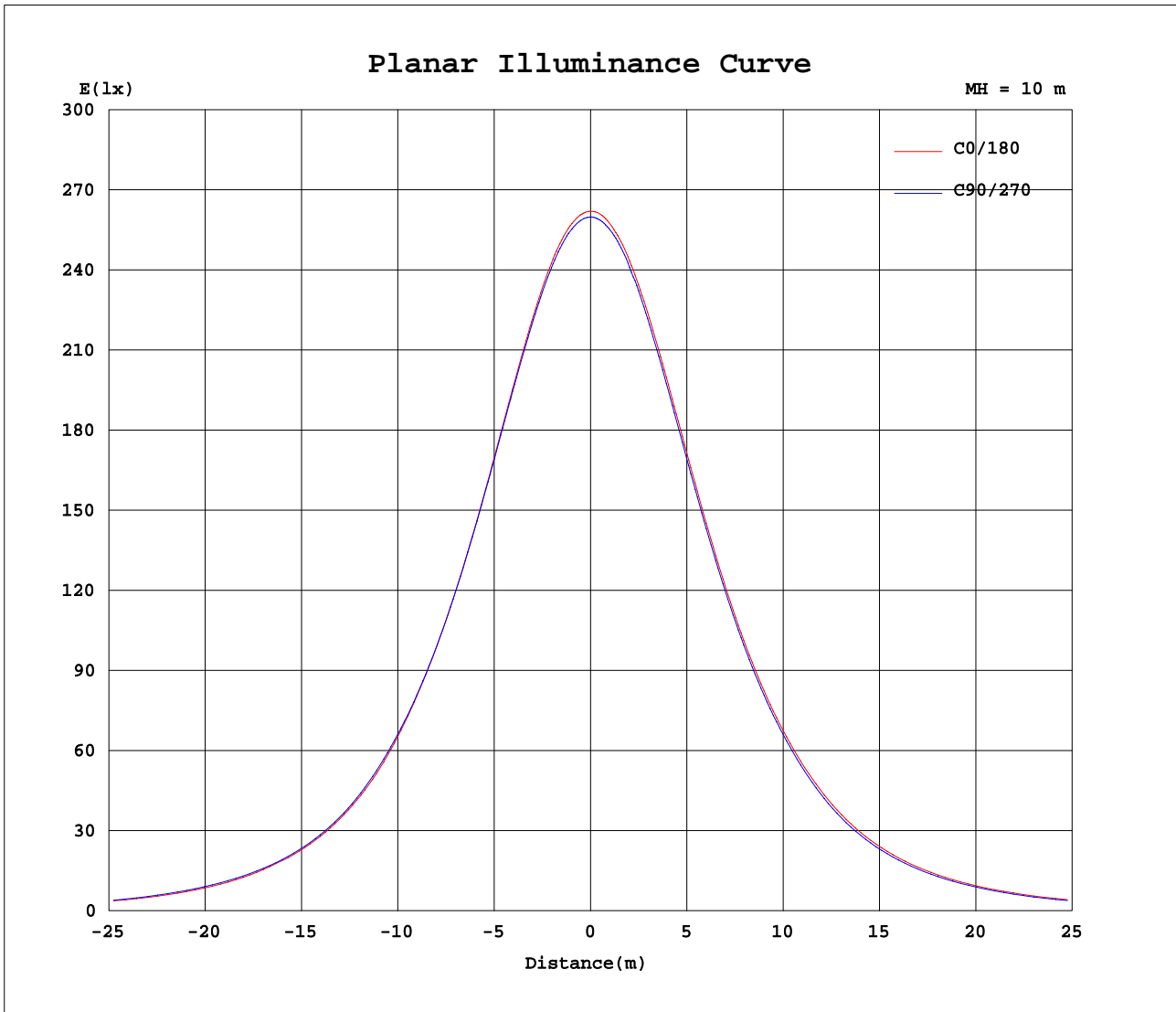
AvgL	cd/m2
L_0~180(65)av	172449
L_0~180(75)av	111499
L_0~180(85)av	23490
L_90~270(65)av	173708
L_90~270(75)av	112479
L_90~270(85)av	20316
L_45(65)av	172791
L_45(75)av	112020
L_45(85)av	21959

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Derek Lai
Test Date: 11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 41.1%
Test Distance: 2.500m [K=1.0519]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602	2602
5	2593	2594	2593	2595	2594	2594	2594	2595	2594	2595	2595	2595	2596	2594	2595	2595	2595	2595	2595
10	2570	2571	2569	2572	2571	2573	2571	2575	2573	2576	2573	2576	2577	2574	2575	2574	2576	2573	2575
15	2526	2534	2528	2534	2529	2536	2531	2538	2533	2538	2533	2539	2539	2534	2537	2532	2536	2530	2536
20	2466	2474	2467	2475	2470	2476	2472	2479	2474	2480	2475	2480	2483	2474	2479	2473	2478	2471	2477
25	2385	2394	2387	2395	2391	2398	2393	2401	2396	2404	2397	2404	2406	2397	2401	2396	2399	2392	2397
30	2283	2294	2286	2296	2291	2300	2296	2304	2299	2307	2301	2307	2309	2299	2304	2296	2300	2293	2298
35	2162	2172	2166	2176	2172	2181	2178	2186	2182	2190	2183	2190	2193	2181	2187	2179	2182	2174	2177
40	2017	2030	2024	2034	2030	2040	2038	2047	2044	2051	2046	2051	2057	2044	2048	2039	2041	2032	2035
45	1833	1851	1849	1865	1864	1876	1873	1884	1881	1889	1884	1891	1895	1880	1884	1875	1878	1867	1869
50	1620	1635	1633	1650	1655	1669	1666	1680	1678	1688	1684	1692	1698	1684	1685	1677	1679	1666	1661
55	1394	1408	1407	1420	1419	1433	1436	1447	1445	1456	1455	1460	1464	1449	1452	1440	1440	1425	1422
60	1148	1165	1164	1176	1175	1189	1194	1206	1204	1215	1214	1218	1221	1202	1209	1196	1188	1185	1176
65	870	886	888	905	914	927	933	946	947	953	954	958	960	947	947	934	927	917	911
70	587	604	609	622	630	642	648	659	664	669	668	671	675	659	661	647	642	628	623
75	323	337	341	356	361	373	379	389	392	397	396	398	402	388	387	376	372	357	353
80	117	128	128	140	142	153	155	166	165	171	168	172	175	162	162	153	150	140	136
85	13.2	16.4	16.5	22.5	21.0	27.0	26.1	33.0	29.9	35.6	31.8	35.7	38.2	28.5	32.7	24.4	25.5	19.4	18.4
90	0.17	0.16	0.27	0.16	0.23	0.15	1.36	1.29	0.93	1.46	1.13	1.53	1.74	0.52	0.39	0.71	0.39	0.68	0.40
95	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.52	0.53	0.53	0.55	0.55	0.56	0.57
100	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.67	0.67	0.68	0.69	0.70	0.71	0.72
105	0.35	0.35	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.78	0.79	0.79	0.81	0.82	0.84	0.84
110	0.44	0.42	0.41	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.81	0.82	0.83	0.85	0.87	0.88	0.89
115	0.56	0.52	0.52	0.50	0.51	0.51	0.51	0.51	0.52	0.52	0.51	0.51	0.85	0.86	0.86	0.88	0.90	0.91	0.92
120	0.70	0.68	0.66	0.63	0.65	0.63	0.64	0.64	0.64	0.64	0.65	0.65	0.97	0.97	0.96	0.97	0.97	0.98	0.98
125	0.87	0.84	0.81	0.79	0.80	0.77	0.77	0.77	0.77	0.79	0.81	0.80	1.12	1.14	1.11	1.13	1.12	1.13	1.14
130	1.02	1.00	0.99	0.93	0.98	0.96	0.93	0.92	0.95	0.94	0.97	0.97	1.32	1.36	1.36	1.35	1.36	1.36	1.37
135	1.17	1.15	1.13	1.06	1.09	1.13	1.11	1.10	1.09	1.08	1.10	1.13	1.51	1.57	1.58	1.61	1.59	1.57	1.58
140	1.27	1.28	1.24	1.22	1.22	1.25	1.23	1.21	1.20	1.22	1.18	1.21	1.68	1.73	1.75	1.81	1.80	1.77	1.73
145	1.31	1.35	1.33	1.29	1.32	1.31	1.29	1.29	1.31	1.28	1.25	1.28	1.85	1.90	1.91	1.97	2.00	1.97	1.96
150	1.36	1.42	1.41	1.37	1.33	1.36	1.33	1.35	1.35	1.36	1.33	1.34	2.00	2.02	2.06	2.15	2.14	2.12	2.10
155	1.47	1.53	1.55	1.44	1.40	1.43	1.37	1.43	1.44	1.46	1.49	1.41	2.14	2.17	2.28	2.29	2.28	2.26	2.20
160	1.59	1.63	1.61	1.55	1.46	1.46	1.41	1.51	1.54	1.57	1.58	1.55	2.34	2.36	2.40	2.46	2.40	2.36	2.28
165	1.65	1.71	1.69	1.69	1.59	1.58	1.56	1.61	1.67	1.67	1.64	1.64	2.34	2.38	2.43	2.49	2.47	2.39	2.34
170	1.76	1.81	1.82	1.81	1.67	1.68	1.70	1.66	1.74	1.73	1.72	1.74	2.33	2.37	2.42	2.44	2.41	2.29	2.29
175	1.99	2.03	2.03	2.03	1.92	1.90	1.84	1.83	1.90	1.91	1.92	1.95	2.29	2.33	2.34	2.31	2.31	2.19	2.14
180	2.13	2.17	2.18	2.17	2.11	2.08	2.07	1.96	2.00	2.03	2.04	2.10	2.13	2.17	2.18	2.17	2.12	2.08	2.07

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:347.0V I:1.4409 A P:500 W PF:0.9849 Freq:60.00Hz Lamp Flux:75750x1 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	2602	2602	2602	2602	2602														
5	2594	2594	2593	2593	2593														
10	2573	2574	2571	2573	2571														
15	2529	2534	2528	2532	2527														
20	2469	2474	2468	2472	2466														
25	2387	2394	2387	2392	2385														
30	2288	2293	2287	2291	2285														
35	2168	2172	2166	2171	2164														
40	2025	2029	2023	2028	2020														
45	1856	1857	1843	1842	1836														
50	1645	1641	1630	1632	1625														
55	1407	1408	1403	1406	1398														
60	1165	1161	1159	1157	1152														
65	893	886	876	876	874														
70	610	605	593	592	590														
75	339	335	327	326	325														
80	125	124	119	119	118														
85	15.3	15.1	13.7	14.3	13.5														
90	0.42	0.41	0.43	0.42	0.42														
95	0.58	0.58	0.58	0.58	0.58														
100	0.73	0.73	0.74	0.73	0.73														
105	0.85	0.86	0.86	0.85	0.84														
110	0.89	0.89	0.89	0.87	0.87														
115	0.92	0.92	0.91	0.90	0.91														
120	0.98	0.98	0.98	0.98	1.01														
125	1.12	1.09	1.11	1.10	1.15														
130	1.35	1.32	1.30	1.34	1.36														
135	1.54	1.50	1.51	1.53	1.55														
140	1.69	1.71	1.71	1.70	1.73														
145	1.88	1.90	1.89	1.87	1.90														
150	2.08	2.04	2.08	2.07	2.05														
155	2.22	2.21	2.22	2.29	2.20														
160	2.30	2.30	2.33	2.38	2.37														
165	2.32	2.30	2.32	2.35	2.37														
170	2.28	2.18	2.24	2.30	2.28														
175	2.17	2.10	2.19	2.23	2.25														
180	1.96	2.00	2.03	2.04	2.10														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 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	26015	26015	26015	26015	26015	26015	26015	26015	26015	26015
2.5	25986	25990	25986	25998	25990	25998	25994	25998	25998	26002
5.0	25927	25939	25931	25947	25943	25943	25938	25951	25943	25951
7.5	25839	25845	25834	25849	25846	25853	25854	25866	25858	25873
10.0	25695	25710	25691	25725	25711	25729	25714	25746	25726	25755
12.5	25498	25542	25507	25557	25524	25575	25535	25599	25552	25604
15.0	25264	25338	25276	25344	25293	25355	25306	25377	25332	25384
17.5	24991	25060	24998	25065	25026	25083	25032	25105	25058	25113
20.0	24657	24736	24668	24746	24704	24765	24717	24789	24741	24797
22.5	24277	24361	24294	24374	24328	24399	24354	24428	24379	24444
25.0	23849	23936	23871	23953	23914	23980	23932	24011	23964	24039
27.5	23361	23462	23391	23485	23436	23514	23463	23544	23504	23579
30.0	22834	22937	22864	22963	22915	22995	22958	23039	22994	23068
32.5	22251	22358	22291	22387	22345	22428	22392	22477	22442	22508
35.0	21616	21723	21660	21759	21719	21808	21776	21861	21824	21904
37.5	20925	21043	20978	21078	21044	21137	21103	21199	21160	21242
40.0	20169	20296	20235	20340	20302	20400	20381	20475	20440	20515
42.5	19308	19472	19409	19532	19502	19608	19585	19693	19662	19740
45.0	18332	18510	18490	18651	18639	18758	18727	18845	18811	18893
47.5	17276	17444	17436	17668	17668	17798	17758	17882	17859	17946
50.0	16203	16348	16333	16502	16551	16691	16664	16796	16778	16876
52.5	15092	15241	15223	15359	15375	15523	15518	15643	15627	15731
55.0	13939	14084	14073	14198	14188	14329	14355	14469	14454	14563
57.5	12729	12894	12868	13002	12984	13121	13166	13278	13263	13368
60.0	11479	11652	11642	11763	11753	11886	11941	12063	12037	12147
62.5	10074	10274	10331	10467	10480	10603	10673	10791	10784	10865
65.0	8703	8855	8883	9048	9138	9274	9335	9457	9473	9533
67.5	7322	7468	7483	7614	7695	7827	7876	7995	8031	8090
70.0	5871	6040	6093	6225	6301	6415	6481	6591	6639	6692
72.5	4517	4663	4688	4829	4929	5062	5116	5235	5261	5318
75.0	3229	3373	3410	3562	3608	3734	3787	3890	3915	3973
77.5	2083	2233	2247	2411	2415	2578	2578	2714	2699	2792
80.0	1171	1276	1277	1396	1422	1532	1551	1657	1649	1713
82.5	481.7	565.6	568.5	651.9	690.8	748.0	774.9	833.9	867.5	874.8
85.0	132.5	164.0	165.5	224.9	210.0	270.1	260.7	330.4	299.3	355.8
87.5	30.38	41.18	45.10	48.01	60.42	59.40	74.22	76.76	96.09	89.79
90.0	1.694	1.590	2.748	1.557	2.263	1.518	13.64	12.88	9.269	14.61
92.5	1.929	1.877	1.888	1.846	1.836	1.777	1.775	1.722	1.723	1.697
95.0	2.235	2.180	2.188	2.148	2.138	2.078	2.074	2.016	2.017	1.991
97.5	2.543	2.494	2.486	2.452	2.444	2.381	2.376	2.320	2.324	2.299
100.0	2.863	2.823	2.782	2.756	2.738	2.692	2.680	2.629	2.632	2.620
102.5	3.203	3.168	3.087	3.060	3.036	3.011	2.999	2.948	2.954	2.956
105.0	3.530	3.485	3.379	3.336	3.346	3.325	3.288	3.253	3.278	3.269
107.5	3.897	3.818	3.730	3.647	3.701	3.652	3.654	3.615	3.650	3.632
110.0	4.355	4.241	4.143	4.004	4.104	4.099	4.085	4.067	4.086	4.100
112.5	4.880	4.649	4.623	4.424	4.496	4.592	4.584	4.561	4.608	4.583
115.0	5.576	5.242	5.183	4.970	5.065	5.149	5.131	5.144	5.175	5.158
117.5	6.265	6.004	5.868	5.607	5.752	5.749	5.730	5.737	5.783	5.758
120.0	7.038	6.785	6.607	6.282	6.453	6.290	6.375	6.382	6.420	6.399
122.5	7.904	7.593	7.401	7.067	7.236	6.855	7.043	7.033	7.092	7.047
125.0	8.742	8.431	8.055	7.915	8.044	7.659	7.736	7.714	7.748	7.886
127.5	9.426	9.183	8.946	8.649	8.921	8.634	8.488	8.432	8.488	8.692
130.0	10.19	9.972	9.895	9.303	9.818	9.618	9.307	9.226	9.455	9.360
132.5	10.97	10.76	10.60	10.00	10.40	10.64	10.29	10.21	10.23	10.10
135.0	11.69	11.52	11.30	10.58	10.90	11.34	11.10	11.00	10.88	10.82
137.5	12.23	12.22	11.92	11.55	11.64	11.93	11.78	11.54	11.48	11.48
140.0	12.69	12.80	12.36	12.23	12.20	12.50	12.26	12.10	12.02	12.16
142.5	12.90	13.19	12.86	12.49	12.78	12.85	12.59	12.55	12.59	12.55
145.0	13.07	13.51	13.29	12.92	13.20	13.07	12.88	12.93	13.07	12.78
147.5	13.30	13.82	13.60	13.31	13.26	13.35	13.10	13.27	13.30	13.17
150.0	13.64	14.17	14.09	13.66	13.25	13.64	13.32	13.48	13.55	13.62
152.5	14.21	14.74	14.84	14.10	13.53	13.87	13.61	13.85	14.01	14.13
155.0	14.66	15.29	15.46	14.39	14.02	14.31	13.67	14.26	14.44	14.56
157.5	15.39	15.88	15.92	14.83	14.27	14.51	13.83	14.73	14.93	15.08
160.0	15.90	16.29	16.07	15.49	14.58	14.60	14.10	15.07	15.41	15.72
162.5	16.03	16.51	16.35	16.10	15.01	14.85	14.45	15.37	15.88	16.18
165.0	16.53	17.11	16.90	16.89	15.85	15.80	15.55	16.06	16.73	16.72
167.5	17.22	17.81	17.69	16.68	16.59	16.59	16.46	16.85	17.45	17.23
170.0	17.64	18.14	18.15	18.08	16.71	16.82	16.96	16.58	17.39	17.27
172.5	17.99	18.46	18.44	18.51	17.21	17.31	17.23	16.62	17.56	17.51
175.0	19.91	20.32	20.30	20.31	19.21	19.04	18.41	18.33	19.01	19.08
177.5	20.77	21.44	21.22	21.30	20.32	20.27	19.44	19.05	19.90	19.84
180.0	21.29	21.75	21.75	21.69	21.14	20.83	20.72	19.65	19.97	20.31

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Derek Lai
 Test Date: 11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 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	26015	26015	26015	26015	26015	26015	26015	26015	26015	26015
2.5	25994	25998	26007	25998	26002	26007	25998	25994	25994	25994
5.0	25947	25951	25960	25944	25947	25951	25947	25948	25947	25939
7.5	25857	25877	25879	25864	25871	25875	25879	25863	25873	25862
10.0	25729	25761	25770	25744	25752	25743	25755	25734	25754	25729
12.5	25554	25600	25597	25561	25581	25549	25585	25542	25538	25522
15.0	25329	25386	25391	25338	25369	25323	25365	25301	25357	25294
17.5	25058	25117	25138	25060	25106	25057	25098	25023	25078	25015
20.0	24746	24800	24827	24745	24791	24727	24776	24713	24765	24688
22.5	24383	24444	24465	24381	24423	24368	24409	24340	24392	24306
25.0	23971	24039	24062	23971	24014	23964	23990	23921	23965	23872
27.5	23510	23571	23605	23506	23549	23475	23522	23428	23493	23412
30.0	23007	23068	23088	22993	23041	22961	22999	22934	22979	22878
32.5	22445	22506	22554	22442	22482	22392	22438	22358	22398	22287
35.0	21833	21898	21933	21812	21865	21790	21821	21737	21774	21680
37.5	21184	21230	21259	21151	21201	21117	21143	21059	21092	20987
40.0	20461	20514	20565	20439	20482	20388	20414	20316	20351	20250
42.5	19691	19741	19773	19664	19692	19624	19622	19528	19547	19450
45.0	18840	18909	18951	18804	18838	18754	18776	18667	18689	18565
47.5	17910	17974	18025	17880	17921	17834	17852	17728	17709	17572
50.0	16838	16918	16982	16843	16850	16770	16790	16656	16613	16446
52.5	15708	15773	15833	15682	15681	15618	15622	15470	15427	15263
55.0	14550	14599	14645	14495	14516	14402	14402	14247	14216	14066
57.5	13365	13397	13443	13281	13320	13183	13163	13030	13000	12869
60.0	12143	12181	12206	12017	12087	11959	11885	11847	11756	11650
62.5	10871	10903	10922	10805	10806	10685	10587	10513	10456	10363
65.0	9543	9582	9605	9467	9469	9342	9271	9167	9106	8930
67.5	8086	8112	8163	8001	8003	7878	7829	7688	7625	7465
70.0	6682	6705	6752	6585	6610	6474	6422	6283	6232	6100
72.5	5313	5333	5388	5242	5230	5091	5055	4896	4812	4677
75.0	3960	3981	4021	3883	3875	3762	3716	3574	3526	3391
77.5	2734	2807	2839	2672	2691	2563	2549	2395	2375	2228
80.0	1679	1716	1751	1624	1624	1531	1505	1400	1363	1251
82.5	888.2	879.6	911.0	843.8	816.9	757.3	728.2	638.0	620.4	542.1
85.0	317.6	356.8	381.8	284.6	327.2	243.5	255.1	193.5	184.1	153.0
87.5	95.89	90.83	94.65	88.65	75.09	75.90	60.52	52.77	47.90	36.14
90.0	11.35	15.28	17.39	5.196	3.900	7.141	3.931	6.759	4.047	4.190
92.5	1.706	1.676	4.407	4.518	4.547	4.664	4.697	4.799	4.836	4.932
95.0	2.006	1.967	5.196	5.301	5.345	5.468	5.506	5.610	5.651	5.751
97.5	2.319	2.272	5.965	6.064	6.110	6.239	6.285	6.401	6.444	6.547
100.0	2.640	2.584	6.664	6.745	6.798	6.939	7.003	7.124	7.176	7.278
102.5	2.980	2.906	7.294	7.384	7.395	7.587	7.663	7.792	7.846	7.944
105.0	3.314	3.235	7.832	7.865	7.926	8.133	8.248	8.374	8.438	8.515
107.5	3.695	3.615	7.949	8.033	8.164	8.394	8.531	8.661	8.739	8.800
110.0	4.149	4.033	8.074	8.177	8.314	8.526	8.703	8.850	8.919	8.944
112.5	4.613	4.504	8.263	8.336	8.441	8.670	8.846	8.976	9.073	9.085
115.0	5.125	5.063	8.547	8.597	8.602	8.819	8.993	9.132	9.233	9.243
117.5	5.781	5.702	9.048	9.095	9.014	9.141	9.222	9.376	9.474	9.465
120.0	6.546	6.467	9.723	9.733	9.560	9.652	9.662	9.761	9.842	9.824
122.5	7.285	7.220	10.37	10.44	10.18	10.33	10.30	10.36	10.40	10.41
125.0	8.077	7.979	11.22	11.36	11.07	11.29	11.20	11.35	11.36	11.25
127.5	8.846	8.816	12.17	12.38	12.28	12.31	12.30	12.36	12.61	12.29
130.0	9.678	9.718	13.22	13.59	13.60	13.51	13.64	13.58	13.70	13.50
132.5	10.47	10.59	14.30	14.71	14.81	14.84	14.77	14.84	14.92	14.65
135.0	11.00	11.28	15.13	15.68	15.78	16.11	15.94	15.74	15.80	15.42
137.5	11.40	11.78	15.91	16.50	16.65	17.15	17.01	16.72	16.42	16.09
140.0	11.80	12.13	16.79	17.32	17.48	18.08	18.01	17.70	17.34	16.91
142.5	12.20	12.51	17.58	18.19	18.33	18.87	19.04	18.66	18.42	17.80
145.0	12.52	12.84	18.51	18.97	19.10	19.68	19.96	19.66	19.62	18.80
147.5	12.85	13.12	19.21	19.61	19.78	20.55	20.71	20.48	20.50	20.02
150.0	13.29	13.41	19.95	20.20	20.62	21.47	21.42	21.20	21.01	20.79
152.5	14.06	13.74	20.64	20.86	21.68	22.21	22.10	21.90	21.50	21.48
155.0	14.92	14.13	21.43	21.68	22.77	22.90	22.78	22.55	21.96	22.16
157.5	15.55	15.00	22.45	22.81	23.59	23.74	23.43	23.05	22.32	22.61
160.0	15.83	15.51	23.43	23.56	24.05	24.58	24.03	23.64	22.83	22.98
162.5	15.94	15.75	23.42	23.56	24.08	24.79	24.35	23.80	22.96	22.84
165.0	16.37	16.38	23.40	23.84	24.33	24.94	24.69	23.88	23.44	23.16
167.5	17.06	17.17	23.48	24.06	24.55	24.89	24.71	23.70	23.39	23.04
170.0	17.23	17.40	23.32	23.70	24.15	24.37	24.09	22.88	22.89	22.78
172.5	17.52	17.72	23.26	23.62	23.93	23.84	23.63	22.55	22.05	22.54
175.0	19.22	19.54	22.92	23.27	23.36	23.10	23.08	21.92	21.44	21.73
177.5	20.15	20.69	22.03	22.36	22.44	22.28	22.08	21.26	21.05	20.63
180.0	20.41	21.02	21.31	21.70	21.78	21.68	21.17	20.81	20.73	19.63

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Derek Lai
 Test Date: 11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance: 2.500m [K=1.0519]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	315.0	330.0	345.0
0.0	26015	26015	26015	26015
2.5	25994	25994	25985	25990
5.0	25942	25934	25929	25930
7.5	25869	25857	25856	25849
10.0	25743	25712	25734	25708
12.5	25574	25514	25563	25504
15.0	25340	25279	25319	25271
17.5	25062	25002	25045	24990
20.0	24736	24679	24724	24665
22.5	24359	24303	24343	24295
25.0	23936	23870	23918	23846
27.5	23459	23406	23436	23382
30.0	22932	22866	22911	22854
32.5	22350	22286	22338	22266
35.0	21721	21663	21711	21644
37.5	21031	20959	21018	20960
40.0	20289	20226	20276	20200
42.5	19486	19402	19416	19337
45.0	18571	18434	18419	18356
47.5	17526	17390	17377	17324
50.0	16414	16299	16323	16254
52.5	15274	15179	15222	15138
55.0	14080	14028	14059	13981
57.5	12864	12831	12853	12795
60.0	11613	11590	11566	11520
62.5	10291	10183	10154	10122
65.0	8862	8764	8758	8737
67.5	7457	7374	7374	7346
70.0	6047	5935	5915	5897
72.5	4641	4566	4562	4539
75.0	3346	3269	3264	3249
77.5	2214	2127	2133	2100
80.0	1244	1193	1187	1184
82.5	538.5	493.6	510.0	488.0
85.0	150.9	137.2	143.2	135.4
87.5	39.29	32.35	37.89	33.25
90.0	4.144	4.298	4.186	4.208
92.5	4.940	5.004	4.978	4.995
95.0	5.762	5.827	5.798	5.819
97.5	6.555	6.627	6.604	6.600
100.0	7.279	7.352	7.346	7.292
102.5	7.949	8.000	8.041	7.910
105.0	8.551	8.554	8.517	8.431
107.5	8.799	8.793	8.640	8.536
110.0	8.946	8.927	8.748	8.652
112.5	9.072	9.036	8.865	8.830
115.0	9.200	9.149	9.019	9.072
117.5	9.397	9.383	9.375	9.575
120.0	9.769	9.769	9.818	10.13
122.5	10.26	10.23	10.29	10.70
125.0	10.91	11.06	11.02	11.53
127.5	11.97	11.98	12.19	12.48
130.0	13.18	12.96	13.41	13.59
132.5	13.99	13.98	14.42	14.62
135.0	14.99	15.12	15.27	15.46
137.5	16.00	16.22	16.02	16.30
140.0	17.13	17.14	16.95	17.30
142.5	18.33	17.98	17.89	18.07
145.0	18.98	18.92	18.73	19.00
147.5	19.67	19.87	19.58	19.71
150.0	20.41	20.82	20.70	20.46
152.5	21.18	21.55	21.90	21.29
155.0	22.14	22.16	22.92	21.97
157.5	22.57	22.76	23.63	23.04
160.0	22.98	23.33	23.85	23.68
162.5	23.08	23.29	23.63	23.64
165.0	22.96	23.22	23.52	23.66
167.5	22.60	22.90	23.50	23.41
170.0	21.75	22.43	22.99	22.85
172.5	21.53	22.29	22.78	22.87
175.0	20.98	21.92	22.26	22.53
177.5	20.41	21.08	21.10	21.49
180.0	19.97	20.28	20.41	20.99

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Derek Lai
 Test Date: 11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.1%
 Test Distance: 2.500m [K=1.0519]
 Remarks: