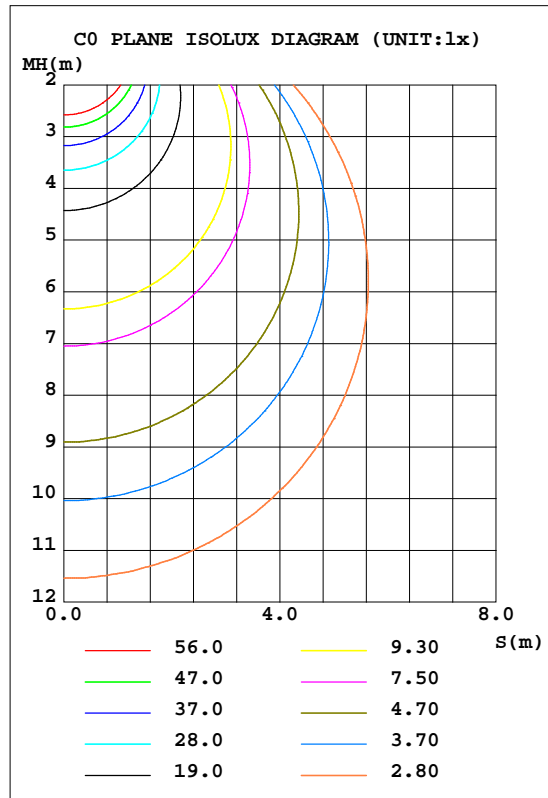
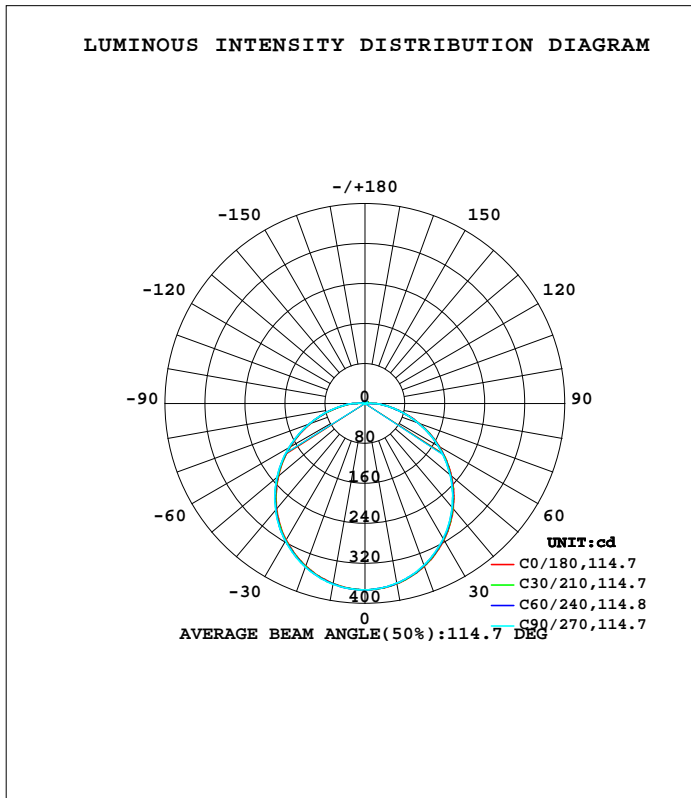


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.13 lm/W			
AMODEDS-6N15CC-MS-WH(5000K)		I _{max} (cd)	373.4	S/MH(C0/180)	1.26
NOMINAL POWER(W)	15	LOR(%)	104.9	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1148.7	h UP, DN(C0-180)	1.1,50.9
NOMINAL FLUX(lm)	1095	CIE CLASS	DIRECT	h UP, DN(C180-360)	1.1,51.8
LAMPS INSIDE	1	h up(%)	2.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	h down(%)	102.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

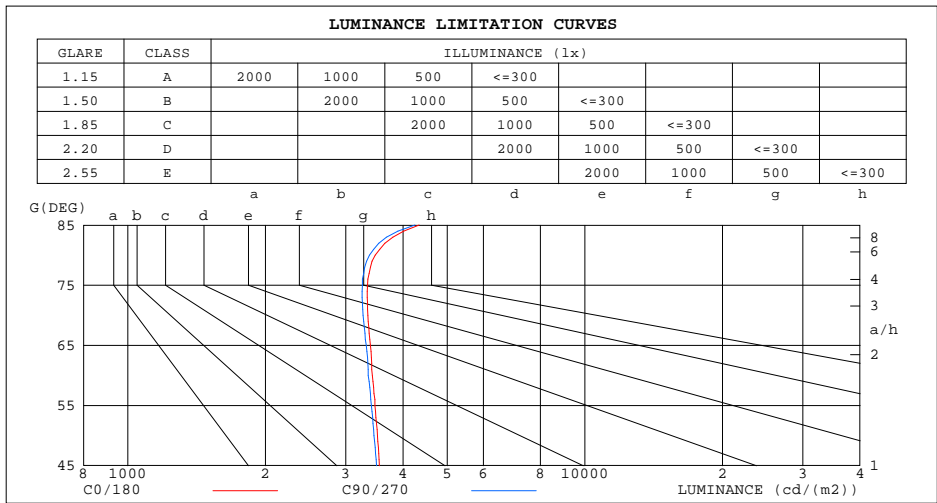
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	366.5	365.6	364.7	365.3	366.1	366.6	367.5	367.5	0- 10	35.28	35.28	3.07,3.22
20	346.9	345.9	344.4	344.9	346.1	347.5	348.7	348.3	10- 20	101.0	136.3	11.9,12.4
30	315.7	315.0	312.7	313.9	315.5	316.3	318.3	317.6	20- 30	153.2	289.5	25.2,26.4
40	274.9	274.1	271.5	272.9	274.9	275.7	278.5	277.1	30- 40	185.5	475.0	41.4,43.4
50	226.2	225.0	222.3	224.1	226.2	227.3	229.9	228.7	40- 50	193.9	669.0	58.2,61.1
60	171.5	170.4	168.0	169.6	171.9	173.3	175.6	173.9	50- 60	178.4	847.3	73.8,77.4
70	114.7	113.3	112.0	112.7	114.8	116.8	118.3	117.1	60- 70	142.1	989.5	86.1,90.4
80	60.43	59.50	58.67	59.33	60.88	62.48	64.09	62.50	70- 80	92.18	1082	94.2,98.8
90	20.69	20.23	19.92	20.87	21.13	20.50	22.65	21.81	80- 90	42.96	1125	97.9,103
100	3.486	0.9478	1.361	1.010	1.069	0.8964	1.449	1.007	90-100	9.291	1134	98.7,104
110	3.406	2.020	1.711	1.848	2.557	1.764	1.313	1.706	100-110	1.590	1135	98.8,104
120	5.186	2.766	2.378	2.541	4.296	3.232	2.140	3.013	110-120	2.561	1138	99.1,104
130	5.221	2.406	2.826	2.353	4.735	2.066	4.167	2.877	120-130	3.240	1141	99.4,104
140	3.934	3.700	2.903	3.368	2.865	3.823	3.600	2.969	130-140	2.928	1144	99.6,104
150	3.663	2.452	3.019	2.431	4.184	2.502	2.837	2.461	140-150	1.846	1146	99.8,105
160	3.569	2.971	2.861	3.404	3.524	3.503	2.660	3.110	150-160	1.340	1147	99.9,105
170	3.735	2.915	3.493	2.884	3.163	2.930	3.422	3.108	160-170	1.028	1148	100,105
180	3.008	3.029	2.993	3.029	3.008	3.019	2.998	3.029	170-180	0.2899	1149	100,105
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4341	4248
80	3480	3379
75	3346	3259
70	3353	3274
65	3395	3324
60	3430	3360
55	3475	3414
50	3519	3459
45	3553	3502

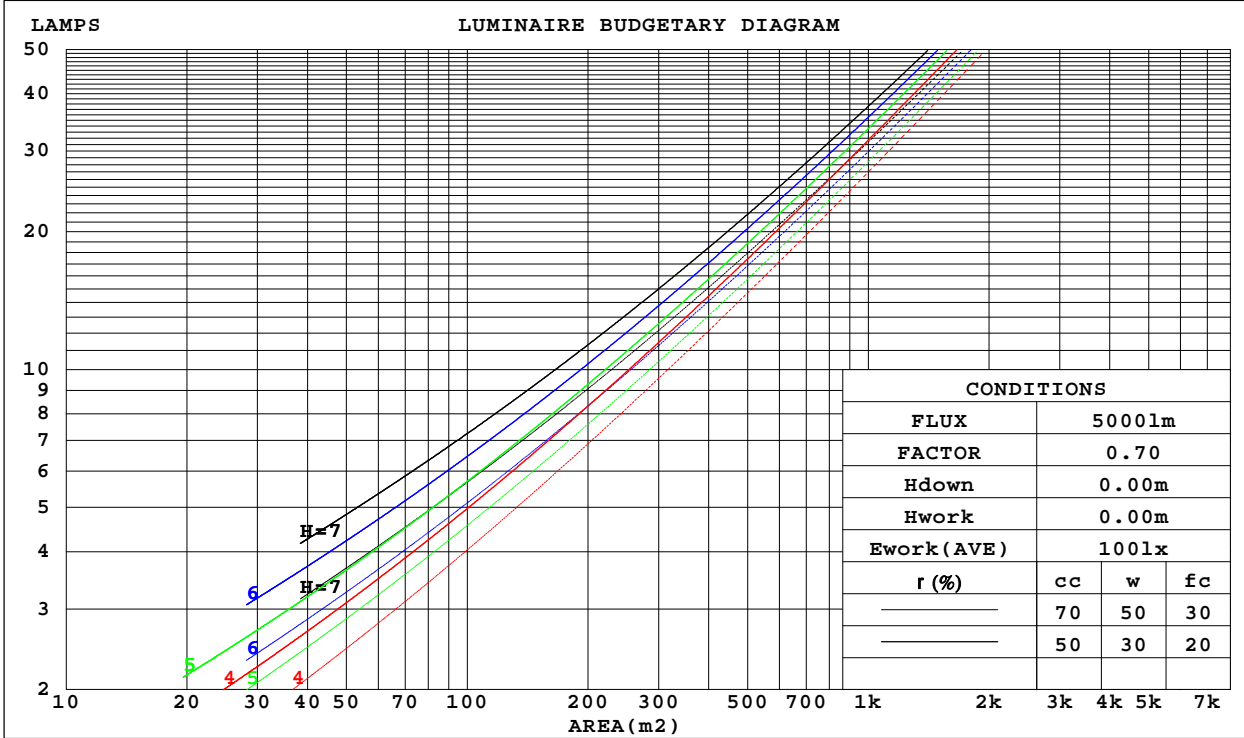
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.100m [K=1.0617]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.24	1.24	1.24	1.21	1.21	1.21	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	1.03
1.0	1.07	1.02	.98	1.04	.90	.96	.90	.96	.92	.95	.92	.89	.91	.88	.86	.84
2.0	.93	.85	.79	.91	.84	.78	.86	.81	.75	.83	.78	.73	.79	.75	.71	.69
3.0	.81	.72	.65	.79	.71	.64	.76	.69	.63	.73	.67	.61	.70	.64	.60	.58
4.0	.72	.62	.55	.70	.61	.54	.67	.59	.53	.64	.58	.52	.62	.56	.51	.49
5.0	.64	.54	.47	.63	.53	.47	.60	.52	.46	.58	.51	.45	.56	.49	.45	.42
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.52	.43	.36	.51	.42	.36	.49	.41	.35	.48	.40	.35	.46	.39	.35	.32
8.0	.47	.38	.32	.47	.38	.32	.45	.37	.32	.44	.36	.31	.42	.36	.31	.29
9.0	.44	.35	.29	.43	.34	.29	.41	.34	.28	.40	.33	.28	.39	.33	.28	.26
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.100m [K=1.0617]
 Remarks:

WEC AND CCEC

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.352	.200	.063	.344	.196	.062	.328	.188	.060	.314	.181	.058	.301	.175	.056	
2.0	.322	.176	.054	.314	.173	.053	.301	.167	.052	.288	.162	.051	.277	.156	.049	
3.0	.293	.156	.047	.287	.154	.046	.275	.149	.045	.264	.145	.044	.254	.140	.043	
4.0	.269	.140	.041	.263	.138	.041	.252	.134	.040	.242	.130	.039	.233	.127	.039	
5.0	.247	.126	.036	.242	.124	.036	.232	.121	.036	.223	.118	.035	.215	.115	.035	
6.0	.228	.114	.033	.224	.113	.033	.215	.110	.032	.207	.108	.032	.200	.105	.031	
7.0	.212	.105	.030	.208	.103	.029	.200	.101	.029	.193	.099	.029	.186	.097	.028	
8.0	.197	.096	.027	.194	.095	.027	.187	.093	.027	.180	.091	.026	.174	.089	.026	
9.0	.184	.089	.025	.181	.088	.025	.175	.087	.025	.169	.085	.024	.164	.083	.024	
10.0	.173	.083	.023	.170	.082	.023	.165	.081	.023	.159	.079	.022	.154	.078	.022	

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.208	.180	.156	.178	.155	.134	.122	.107	.093	.070	.062	.054	.022	.020	.017	
2.0	.200	.155	.118	.171	.134	.102	.117	.093	.071	.068	.054	.042	.022	.017	.014	
3.0	.192	.137	.094	.164	.118	.081	.113	.082	.057	.065	.048	.034	.021	.016	.011	
4.0	.184	.123	.077	.157	.107	.067	.108	.074	.047	.063	.043	.028	.020	.014	.009	
5.0	.176	.112	.066	.151	.097	.057	.104	.068	.041	.060	.040	.024	.019	.013	.008	
6.0	.168	.104	.058	.144	.090	.050	.100	.063	.036	.058	.037	.021	.019	.012	.007	
7.0	.161	.097	.052	.138	.084	.045	.095	.059	.032	.055	.035	.019	.018	.011	.006	
8.0	.154	.091	.047	.132	.079	.041	.092	.055	.029	.053	.033	.017	.017	.011	.006	
9.0	.147	.085	.044	.127	.074	.038	.088	.052	.027	.051	.031	.016	.017	.010	.005	
10.0	.141	.081	.041	.122	.070	.036	.084	.049	.025	.049	.029	.015	.016	.010	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.: ASD LIGHTNG 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	16.3	17.9	16.7	18.3	18.6	16.2	17.8	16.6	18.2	18.5
3H	18.3	19.8	18.7	20.1	20.5	18.2	19.6	18.6	20.0	20.4
4H	19.1	20.5	19.5	20.9	21.3	19.0	20.4	19.4	20.8	21.2
6H	19.8	21.1	20.3	21.5	22.0	19.7	21.0	20.2	21.4	21.9
8H	20.2	21.4	20.6	21.8	22.3	20.0	21.3	20.5	21.7	22.1
12H	20.5	21.7	20.9	22.1	22.6	20.3	21.5	20.8	21.9	22.4
4H 2H	16.9	18.3	17.4	18.7	19.2	16.9	18.3	17.3	18.7	19.1
3H	19.2	20.4	19.6	20.8	21.3	19.1	20.3	19.5	20.7	21.2
4H	20.2	21.2	20.6	21.7	22.2	20.1	21.1	20.5	21.6	22.1
6H	21.1	22.0	21.5	22.5	23.0	20.9	21.9	21.4	22.4	22.9
8H	21.4	22.3	21.9	22.8	23.3	21.3	22.2	21.8	22.7	23.2
12H	21.8	22.6	22.3	23.2	23.7	21.7	22.5	22.2	23.0	23.5
8H 4H	20.5	21.4	21.0	21.9	22.4	20.5	21.3	20.9	21.8	22.3
6H	21.6	22.4	22.1	22.9	23.4	21.5	22.3	22.0	22.8	23.3
8H	22.1	22.8	22.7	23.3	23.9	22.0	22.7	22.5	23.2	23.8
12H	22.7	23.3	23.2	23.8	24.4	22.5	23.1	23.1	23.7	24.3
12H 4H	20.6	21.4	21.1	21.9	22.4	20.5	21.3	21.0	21.8	22.4
6H	21.7	22.4	22.3	22.9	23.5	21.6	22.3	22.2	22.8	23.4
8H	22.3	22.9	22.9	23.4	24.0	22.2	22.8	22.7	23.3	23.9
CIE190: 2010										

CIE190: 2010
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-03-11

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.100m [K=1.0617]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

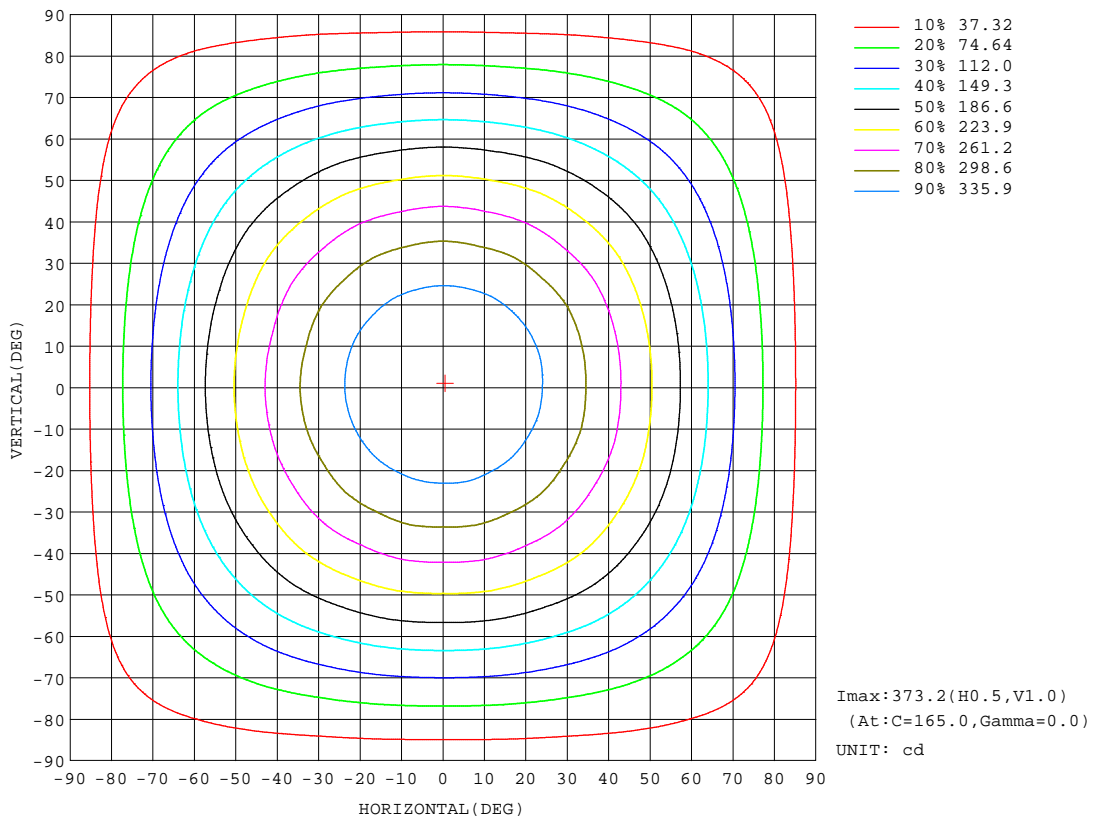
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	58	46	38	56	45	38	31
0.80	69	56	48	68	56	48	66	55	48	40
1.00	77	65	57	76	65	57	73	66	56	48
1.25	85	73	65	83	72	65	80	71	64	56
1.50	90	79	71	88	78	71	85	76	69	61
2.00	97	88	80	95	86	80	91	84	78	69
2.50	102	93	86	99	91	85	95	88	83	73
3.00	105	97	91	103	96	90	98	92	87	78
4.00	110	103	98	107	101	96	102	97	93	83
5.00	112	107	102	109	104	100	104	100	97	86
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:
 Test Date: 2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.100m [K=1.0617]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

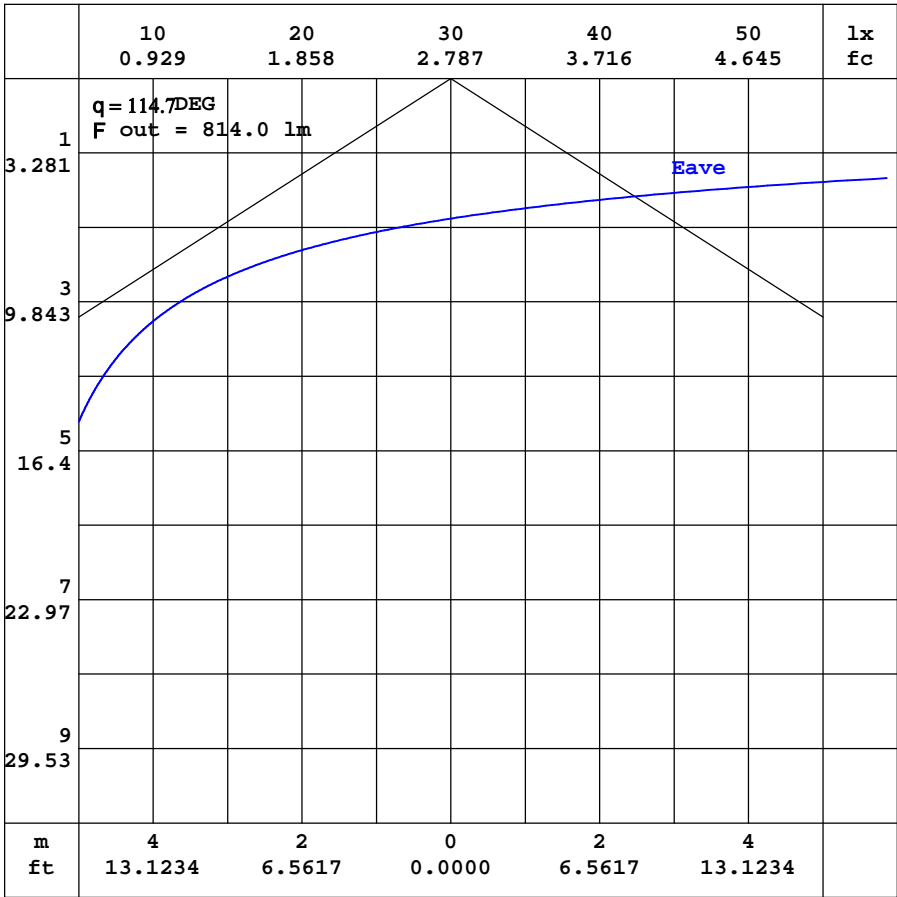


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

AAI CURVES

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:



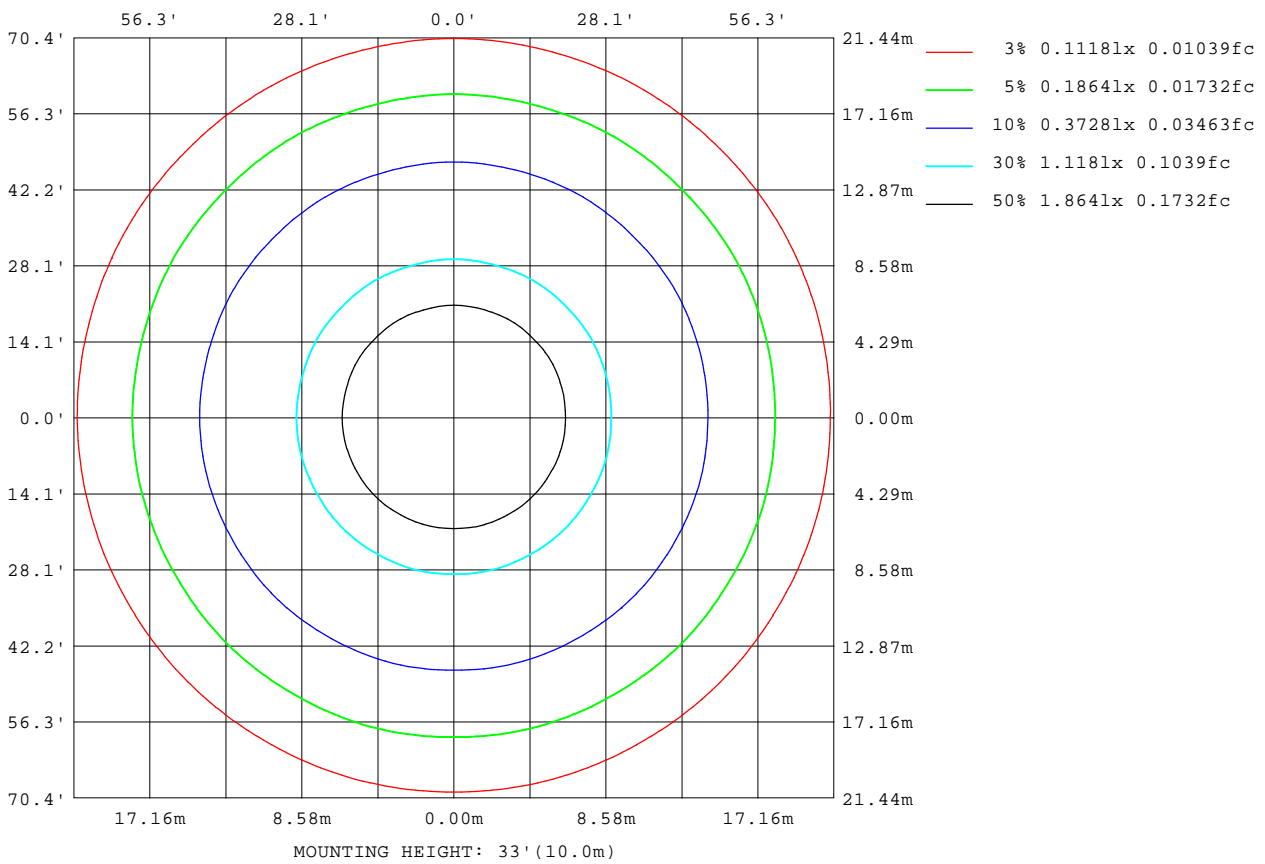
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.100m [K=1.0617]
 Remarks:

LED Avg.L Report

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

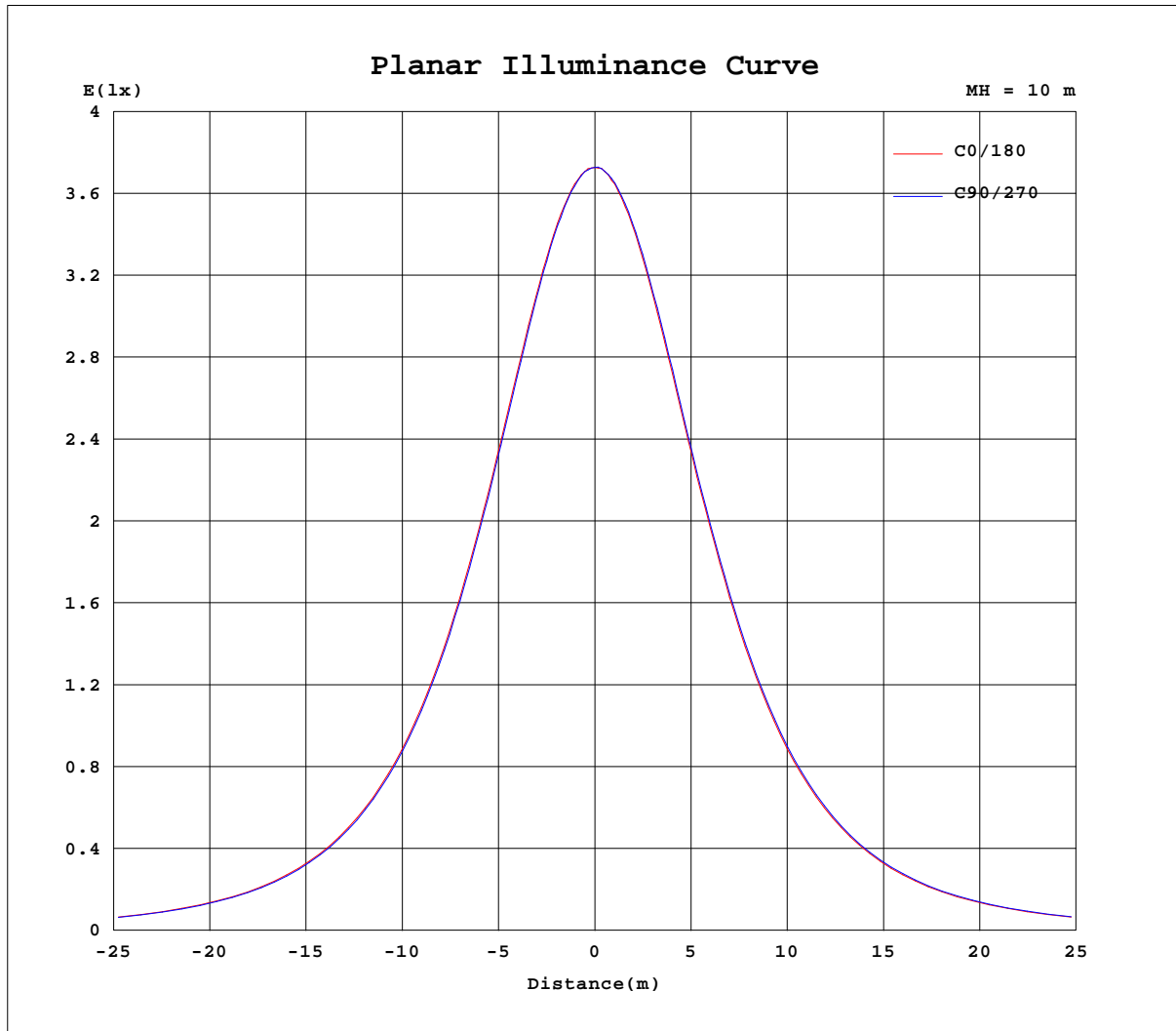
AvgL	cd/m2
L_0~180(65)av	3396
L_0~180(75)av	3353
L_0~180(85)av	4369
L_90~270(65)av	3402
L_90~270(75)av	3372
L_90~270(85)av	4459
L_45(65)av	3399
L_45(75)av	3361
L_45(85)av	4433

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.100m [K=1.0617]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373
5	371	372	371	371	371	371	371	371	371	371	371	371	371	371	371	372	371	372	372
10	366	366	366	366	365	365	365	365	365	365	366	366	366	366	366	367	367	367	367
15	358	358	358	357	357	357	356	356	356	357	357	357	357	358	358	359	359	359	359
20	347	347	346	346	345	345	344	345	345	345	345	345	346	347	347	347	348	348	349
25	333	332	332	331	331	331	330	330	330	331	330	331	332	332	333	333	334	334	335
30	316	316	315	315	314	314	313	314	313	314	313	315	316	315	317	316	318	317	318
35	296	297	295	296	294	295	293	294	293	294	294	295	297	296	298	297	299	299	300
40	275	275	273	274	272	273	271	273	271	273	272	274	275	274	276	276	278	277	278
45	251	252	250	250	248	249	248	249	248	249	248	250	251	251	253	252	254	253	255
50	226	227	225	225	223	224	222	224	223	224	223	225	226	226	228	227	229	228	230
55	199	200	198	198	197	197	196	197	196	197	197	198	200	199	201	201	203	202	203
60	172	172	170	170	169	169	168	169	168	170	169	171	172	172	174	173	175	174	176
65	143	143	142	142	141	141	140	141	141	141	141	142	144	144	145	146	146	146	147
70	115	114	113	113	112	113	112	112	112	113	113	114	115	115	117	117	118	118	118
75	86.6	86.4	85.4	85.4	84.8	84.9	84.4	84.8	84.4	85.1	85.0	85.9	86.9	87.2	88.6	88.7	89.8	89.6	90.2
80	60.4	60.3	59.4	59.5	58.9	59.2	58.7	59.1	58.8	59.3	59.3	60.0	60.9	61.2	62.4	62.5	63.5	63.6	64.1
85	37.8	37.8	37.1	37.3	37.0	37.5	37.0	37.3	36.9	37.3	37.1	37.8	38.3	38.6	39.6	40.1	40.8	40.5	40.7
90	20.7	20.6	20.1	20.2	19.8	20.0	19.9	20.5	20.5	20.9	20.5	20.7	21.1	21.3	22.0	20.5	22.5	22.4	22.6
95	9.69	8.71	7.22	3.25	4.02	6.43	6.72	6.71	4.72	0.83	6.42	6.82	9.79	7.92	8.01	1.64	7.35	8.63	9.27
100	3.49	2.77	1.02	0.95	1.66	2.07	1.36	2.14	1.88	1.01	1.03	1.08	1.07	1.00	0.89	0.90	2.83	2.34	1.45
105	2.56	2.16	1.73	1.33	1.16	1.26	1.27	1.40	1.44	1.48	1.46	1.57	1.61	1.80	1.52	1.20	1.09	1.05	0.98
110	3.41	2.63	2.36	2.02	1.65	1.67	1.71	1.84	1.88	1.85	1.83	2.09	2.56	2.33	1.95	1.76	1.61	1.35	1.31
115	3.80	3.63	2.88	2.49	2.00	2.12	2.11	2.25	2.28	2.24	2.30	2.60	2.95	3.40	3.39	2.54	2.18	1.94	1.77
120	5.19	4.51	4.73	2.77	2.44	2.42	2.38	2.55	2.51	2.54	2.66	3.30	4.30	4.41	4.82	3.23	2.62	2.29	2.14
125	5.49	5.04	4.82	3.06	3.06	2.63	2.64	2.90	2.47	2.62	3.20	3.89	4.76	4.92	5.19	4.14	3.83	3.04	2.83
130	5.22	4.98	4.27	2.41	3.41	3.50	2.83	2.94	2.44	2.35	3.59	4.14	4.74	4.96	5.00	2.07	4.89	4.38	4.17
135	4.75	4.71	3.77	2.66	3.89	4.31	3.82	3.66	3.83	2.89	2.96	4.21	4.70	4.62	3.84	2.28	5.34	4.90	4.79
140	3.93	3.66	2.83	3.70	3.46	3.15	2.90	2.45	3.24	3.37	2.33	2.63	2.86	2.64	2.34	3.82	3.95	4.71	3.60
145	2.54	2.66	3.15	2.68	3.36	3.76	2.35	2.47	2.56	2.37	2.99	2.95	2.67	2.96	3.32	2.42	3.58	4.19	2.38
150	3.66	4.15	2.91	2.45	2.48	2.74	3.02	2.45	2.78	2.43	2.58	3.48	4.18	3.77	2.63	2.50	2.56	2.39	2.84
155	2.58	2.93	2.89	2.56	2.71	3.28	2.60	3.10	3.67	2.57	2.78	2.58	2.48	2.72	2.88	2.49	2.95	2.80	2.52
160	3.57	3.00	2.95	2.97	3.79	3.46	2.86	3.50	4.29	3.40	3.34	3.60	3.52	2.75	2.91	3.50	3.92	2.92	2.66
165	4.46	4.75	3.51	4.17	4.03	4.13	3.61	3.42	3.66	2.83	3.48	4.96	4.36	3.36	3.09	4.24	4.20	3.02	3.41
170	3.73	3.60	3.41	2.91	3.15	3.43	3.49	3.50	3.12	2.88	3.03	3.18	3.16	2.90	3.04	2.93	3.08	2.97	3.42
175	2.98	2.97	2.99	2.99	3.00	2.99	2.97	2.97	2.97	2.97	2.98	2.98	2.94	2.95	2.97	2.97	2.96	2.96	2.95
180	3.01	3.00	3.01	3.03	3.02	3.00	2.99	3.00	3.01	3.03	3.02	3.01	3.01	3.01	3.01	3.02	3.01	3.00	3.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.16V I:0.1364A P:15.089W PF:0.9205 Freq:59.97Hz Lamp Flux:1095x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345														
0	373	373	373	373	373														
5	372	372	372	372	372														
10	367	367	367	368	367														
15	359	360	359	360	359														
20	348	349	348	349	348														
25	335	335	335	335	334														
30	318	319	318	318	317														
35	299	300	299	300	298														
40	277	278	277	278	276														
45	254	255	254	255	253														
50	229	230	229	229	228														
55	202	203	202	203	201														
60	174	175	174	175	173														
65	147	147	146	146	145														
70	118	118	117	117	116														
75	89.5	89.8	88.8	88.9	87.8														
80	63.5	63.5	62.5	62.5	61.5														
85	40.3	40.5	39.9	39.7	38.7														
90	22.2	22.3	21.8	21.9	21.3														
95	8.56	7.27	3.49	8.81	8.79														
100	2.18	2.75	1.01	0.86	2.26														
105	1.01	1.04	1.24	1.37	1.84														
110	1.39	1.54	1.71	2.11	2.41														
115	1.83	2.11	2.62	3.07	3.50														
120	2.34	2.70	3.01	3.54	4.29														
125	3.22	3.32	3.22	3.71	4.87														
130	4.07	3.52	2.88	3.72	4.54														
135	3.98	4.36	2.75	3.63	4.54														
140	2.91	3.70	2.97	2.60	3.59														
145	2.46	2.43	2.74	2.87	2.48														
150	2.43	2.56	2.46	2.94	3.49														
155	2.99	2.85	2.50	2.76	2.80														
160	3.65	4.35	3.11	2.91	3.27														
165	4.13	4.89	3.15	2.77	4.15														
170	3.80	3.59	3.11	3.04	3.35														
175	2.97	2.98	2.99	2.97	2.96														
180	3.00	3.01	3.03	3.02	3.01														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-11

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.100m [K=1.0617]
 Remarks: