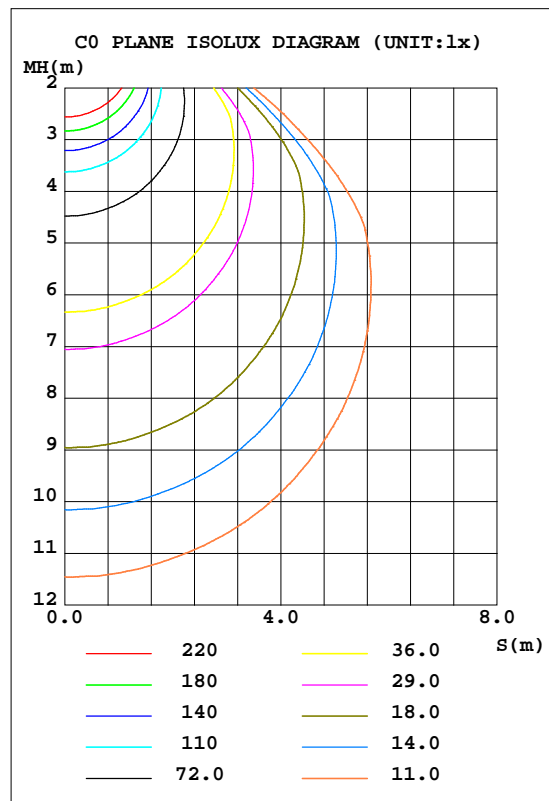
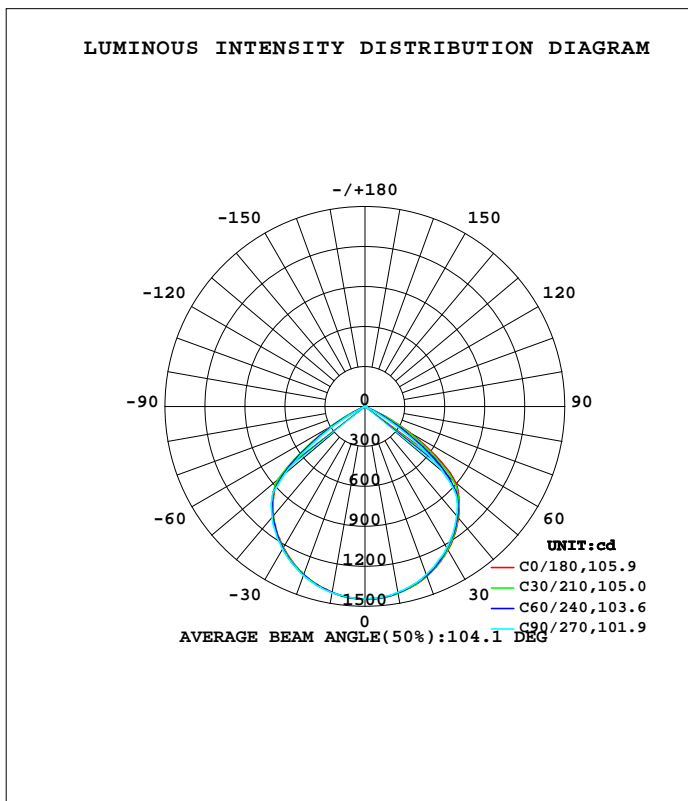


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.13 lm/W			
MODEL	ASD-GNL-25D50-PC-BK	I _{max} (cd)	1446	S/MH(C0/180)	1.26
NOMINAL POWER(W)	25	LOR(%)	98.7	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3208.2	h UP, DN(C0-180)	0.5, 48.7
NOMINAL FLUX(lm)	3250	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.4, 49.1
LAMPS INSIDE	1	h up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	h down(%)	97.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-10

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=1.1605]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

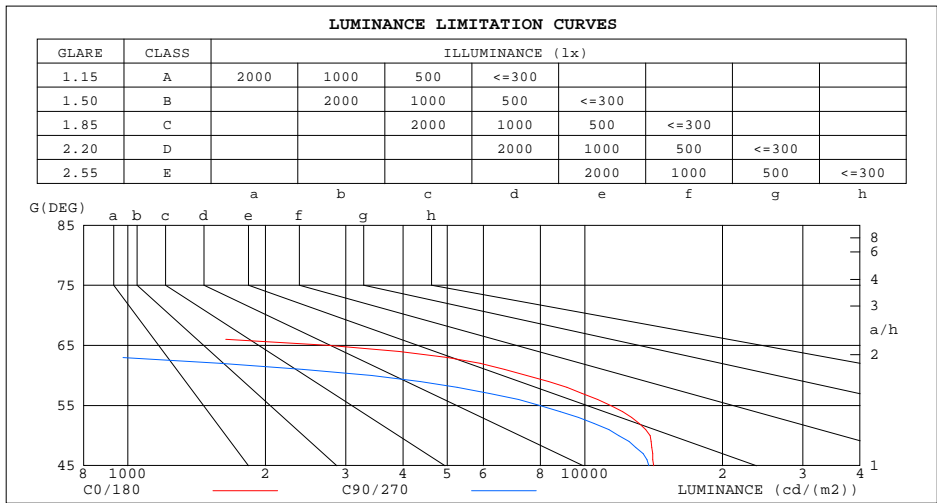
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1421	1422	1417	1415	1416	1416	1418	1422	0- 10	136.6	136.6	4.26,4.2
20	1357	1352	1343	1336	1342	1345	1349	1356	10- 20	392.0	528.7	16.5,16.3
30	1244	1237	1227	1221	1224	1226	1237	1240	20- 30	596.7	1125	35.1,34.6
40	1091	1081	1070	1063	1069	1073	1085	1089	30- 40	725.9	1851	57.7,57
50	892.7	841.4	763.3	817.6	849.3	833.4	780.3	871.9	40- 50	752.7	2604	81.2,80.1
60	373.0	313.9	171.0	233.8	263.6	255.9	190.3	315.4	50- 60	487.7	3092	96.4,95.1
70	8.269	6.313	5.381	4.885	4.954	5.456	5.203	7.042	60- 70	80.52	3172	98.9,97.6
80	3.149	3.132	3.106	2.896	2.833	3.036	3.230	3.161	70- 80	4.404	3177	99,97.7
90	0.5584	0.5845	0.4101	0.6099	0.4859	0.4935	0.2802	0.4562	80- 90	1.871	3179	99.1,97.8
100	1.534	1.500	1.441	1.649	1.512	1.373	1.158	1.218	90-100	0.9671	3179	99.1,97.8
110	2.971	2.936	2.871	3.104	2.949	2.772	2.508	2.567	100-110	2.215	3182	99.2,97.9
120	4.606	4.553	4.562	4.696	4.522	4.320	4.112	4.159	110-120	3.602	3185	99.3,98
130	6.123	6.046	6.061	6.157	5.946	5.744	5.605	5.620	120-130	4.637	3190	99.4,98.2
140	7.417	7.370	7.436	7.407	7.159	6.933	6.916	6.914	130-140	5.072	3195	99.6,98.3
150	8.729	8.688	8.686	8.800	8.496	8.338	8.167	8.244	140-150	4.893	3200	99.7,98.5
160	10.12	10.14	10.10	10.14	9.889	9.874	9.771	9.836	150-160	4.272	3204	99.9,98.6
170	10.98	10.98	11.01	10.97	10.81	10.84	10.88	10.93	160-170	2.964	3207	100,98.7
180	11.36	11.40	11.33	11.44	11.37	11.42	11.34	11.43	170-180	1.061	3208	100,98.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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	219	167
80	181	179
75	156	173
70	242	157
65	2756	348
60	7460	3420
55	11401	7986
50	13889	11875
45	14138	13801

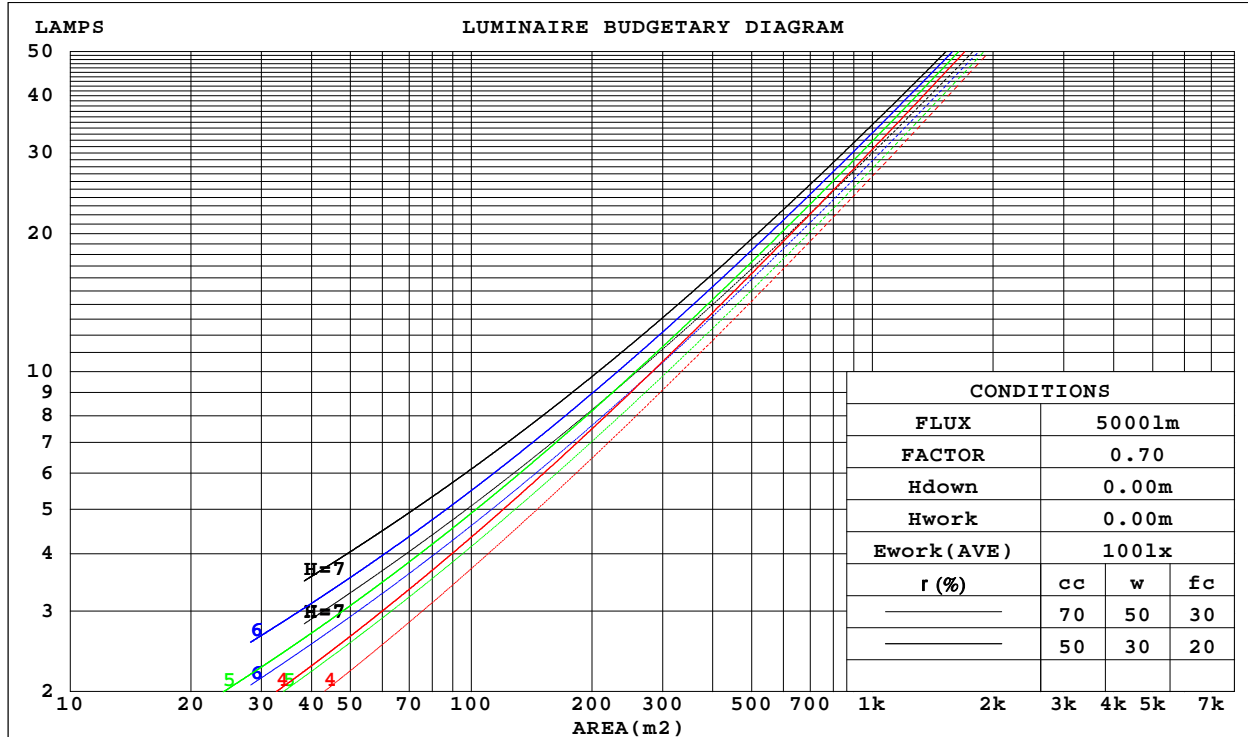
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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	1.17	1.17	1.17	1.14	1.14	1.14	1.09	1.09	1.09	1.04	1.04	1.04	.00	.00	.00	.98
1.0	1.06	1.03	1.00	1.04	1.01	.99	.00	.98	.95	.96	.94	.92	.92	.91	.90	.88
2.0	.96	.90	.86	.94	.89	.85	.90	.86	.83	.87	.84	.81	.84	.81	.79	.77
3.0	.86	.79	.74	.84	.78	.73	.81	.76	.72	.79	.74	.71	.76	.73	.69	.68
4.0	.77	.70	.64	.76	.69	.64	.74	.68	.63	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.61	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.63	.55	.50	.62	.55	.50	.61	.54	.49	.59	.53	.49	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.49	.44	.54	.48	.44	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.39	.50	.44	.39	.48	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.45	.39	.35	.34
10.0	.45	.38	.33	.44	.37	.33	.43	.37	.32	.42	.36	.32	.41	.36	.32	.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

WEC AND CCEC

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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	.227	.129	.041	.220	.126	.040	.207	.119	.038	.195	.112	.036	.184	.107	.034	
2.0	.225	.123	.038	.219	.120	.037	.207	.115	.036	.197	.110	.035	.187	.106	.033	
3.0	.217	.115	.035	.211	.113	.034	.201	.109	.033	.192	.105	.032	.183	.101	.031	
4.0	.207	.107	.032	.202	.106	.031	.193	.102	.031	.185	.099	.030	.177	.096	.029	
5.0	.196	.100	.029	.192	.099	.029	.184	.096	.028	.177	.093	.028	.170	.091	.027	
6.0	.186	.093	.027	.182	.092	.026	.175	.090	.026	.168	.087	.026	.162	.085	.025	
7.0	.176	.087	.025	.173	.086	.024	.166	.084	.024	.160	.082	.024	.155	.080	.024	
8.0	.167	.081	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	.147	.076	.022	
9.0	.158	.076	.021	.155	.076	.021	.150	.074	.021	.145	.073	.021	.140	.071	.021	
10.0	.150	.072	.020	.147	.071	.020	.143	.070	.020	.138	.069	.020	.134	.067	.019	

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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.180	.162	.146	.154	.139	.126	.105	.096	.087	.060	.055	.050	.019	.018	.016	
2.0	.169	.138	.111	.144	.118	.096	.099	.082	.067	.057	.048	.039	.018	.015	.013	
3.0	.160	.120	.087	.137	.103	.076	.094	.072	.053	.054	.042	.031	.017	.014	.010	
4.0	.152	.106	.071	.131	.092	.061	.090	.064	.043	.052	.037	.026	.017	.012	.008	
5.0	.145	.095	.058	.125	.082	.051	.086	.058	.036	.050	.034	.021	.016	.011	.007	
6.0	.139	.087	.049	.120	.075	.043	.082	.053	.030	.048	.031	.018	.015	.010	.006	
7.0	.133	.080	.043	.115	.069	.037	.079	.049	.026	.046	.029	.016	.015	.009	.005	
8.0	.128	.074	.038	.110	.064	.033	.076	.045	.023	.044	.027	.014	.014	.009	.005	
9.0	.122	.069	.034	.105	.060	.029	.073	.042	.021	.043	.025	.012	.014	.008	.004	
10.0	.117	.065	.031	.101	.057	.027	.070	.040	.019	.041	.024	.011	.013	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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	19.6	21.0	20.0	21.4	21.7	16.9	18.3	17.3	18.6	19.0
3H	19.5	20.8	19.9	21.1	21.5	16.8	18.0	17.2	18.4	18.7
4H	19.5	20.6	19.9	21.0	21.4	16.7	17.9	17.1	18.2	18.6
6H	19.4	20.4	19.8	20.8	21.2	16.6	17.7	17.1	18.1	18.5
8H	19.3	20.3	19.8	20.8	21.2	16.6	17.6	17.0	18.0	18.4
12H	19.3	20.3	19.8	20.7	21.1	16.6	17.5	17.0	17.9	18.4
4H 2H	19.5	20.6	19.9	21.0	21.4	16.7	17.9	17.1	18.2	18.6
3H	19.4	20.3	19.8	20.7	21.2	16.6	17.5	17.0	18.0	18.4
4H	19.3	20.1	19.8	20.6	21.0	16.5	17.3	17.0	17.8	18.2
6H	19.2	19.9	19.7	20.4	20.9	16.5	17.2	16.9	17.6	18.1
8H	19.2	19.8	19.7	20.3	20.8	16.4	17.1	16.9	17.5	18.0
12H	19.1	19.7	19.6	20.2	20.7	16.4	16.9	16.9	17.4	17.9
8H 4H	19.2	19.8	19.7	20.3	20.8	16.4	17.1	16.9	17.5	18.0
6H	19.1	19.6	19.6	20.1	20.6	16.3	16.8	16.8	17.4	17.9
8H	19.0	19.5	19.5	20.0	20.5	16.2	16.7	16.8	17.3	17.8
12H	19.0	19.4	19.5	19.9	20.5	16.2	16.6	16.7	17.1	17.7
12H 4H	19.1	19.7	19.6	20.2	20.7	16.4	16.9	16.9	17.4	17.9
6H	19.0	19.5	19.6	20.0	20.6	16.2	16.7	16.8	17.2	17.8
8H	19.0	19.4	19.5	19.9	20.5	16.2	16.6	16.7	17.1	17.7
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:2021-03-10

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=1.1605]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

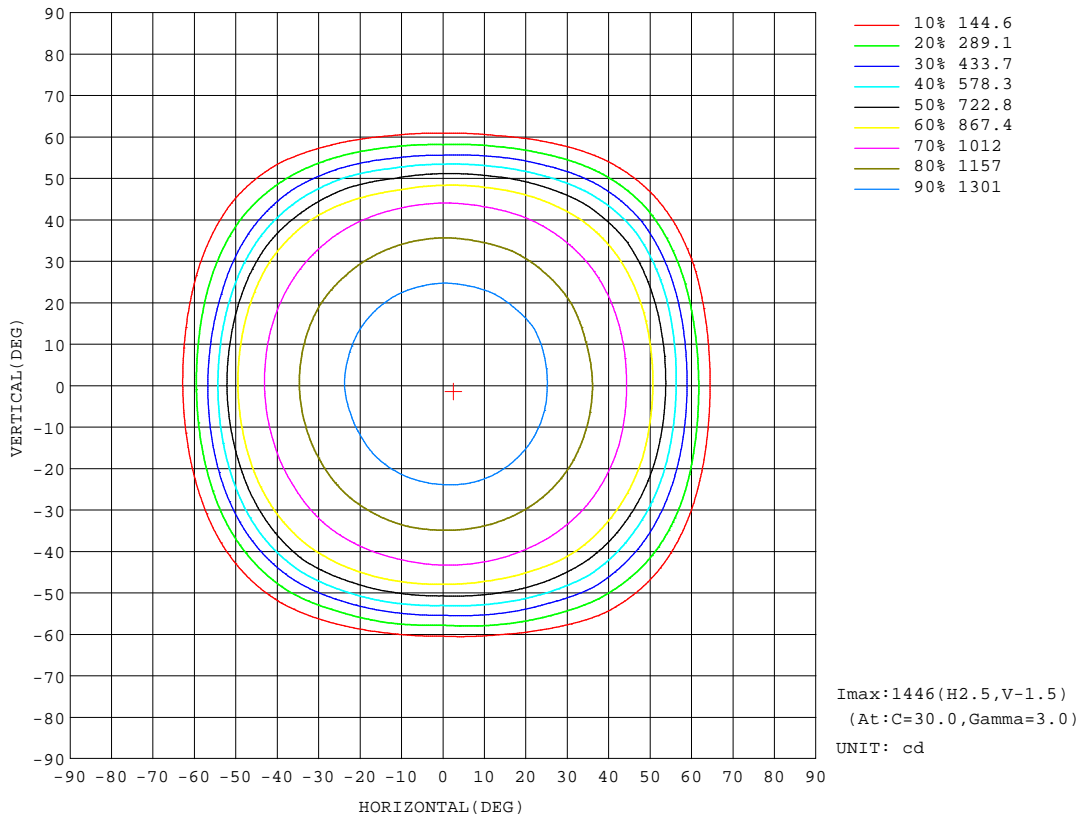
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	53	46	62	52	46	61	52	46	40
0.80	74	64	58	73	64	58	71	63	57	51
1.00	83	74	68	82	73	68	80	74	67	61
1.25	90	82	76	89	81	76	86	80	75	69
1.50	94	87	82	93	86	81	90	84	80	74
2.00	100	94	89	98	93	88	95	90	87	80
2.50	103	97	93	101	96	92	97	93	90	82
3.00	105	100	96	103	99	95	100	96	93	85
4.00	108	104	100	106	102	99	102	99	96	88
5.00	110	106	103	107	104	101	103	100	98	89
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: 2021-03-10

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=1.1605]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

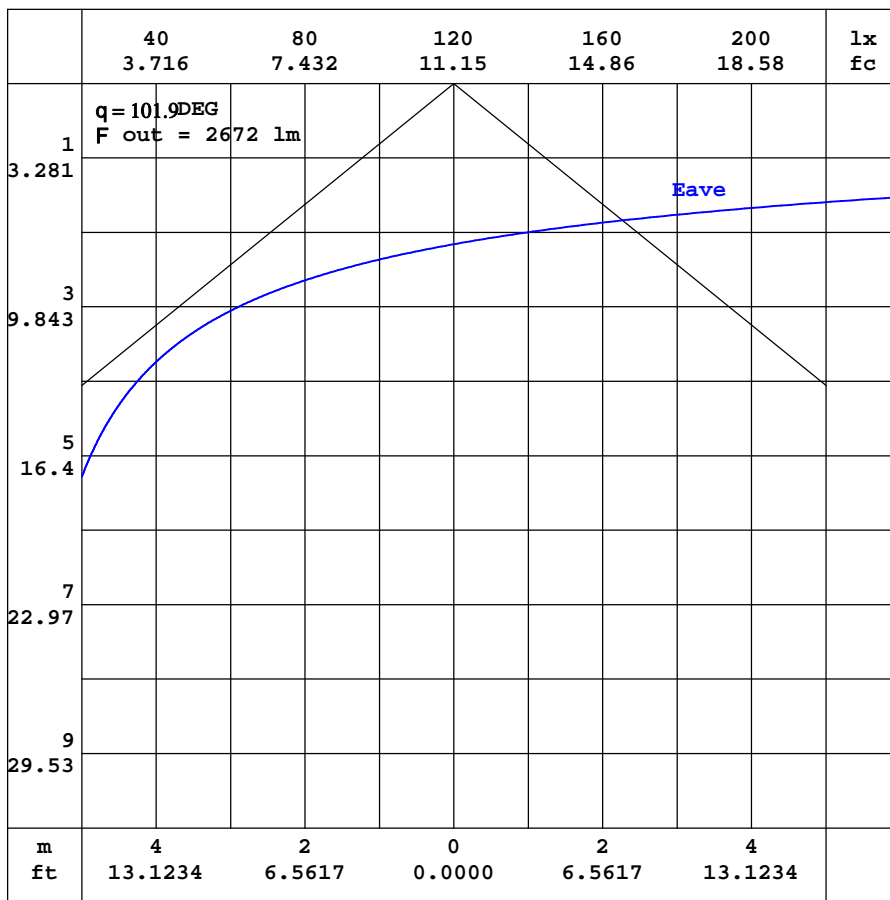


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

AAI CURVES

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:



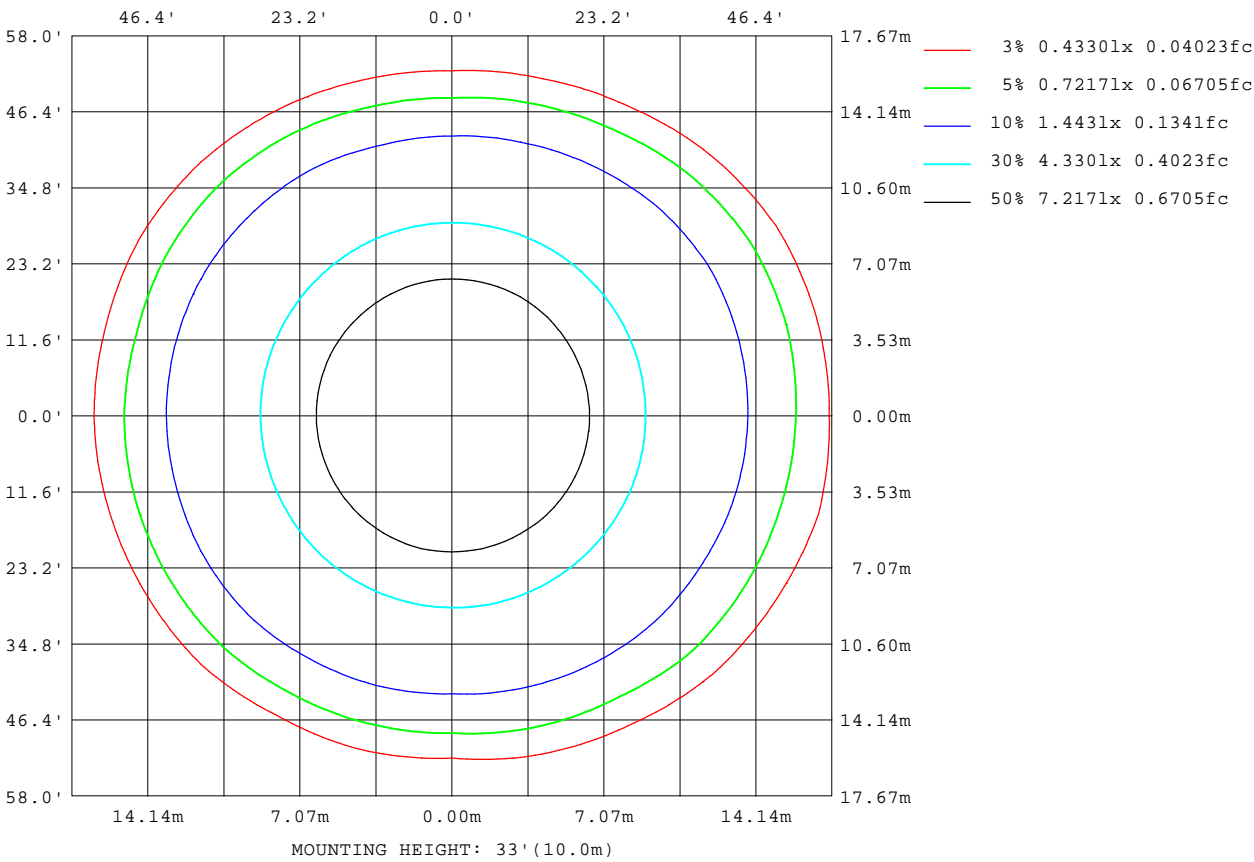
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-10

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=1.1605]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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:2021-03-10

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=1.1605]
 Remarks:

LED Avg.L Report

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTNG CORP	SUR.:	Shielding Angle:

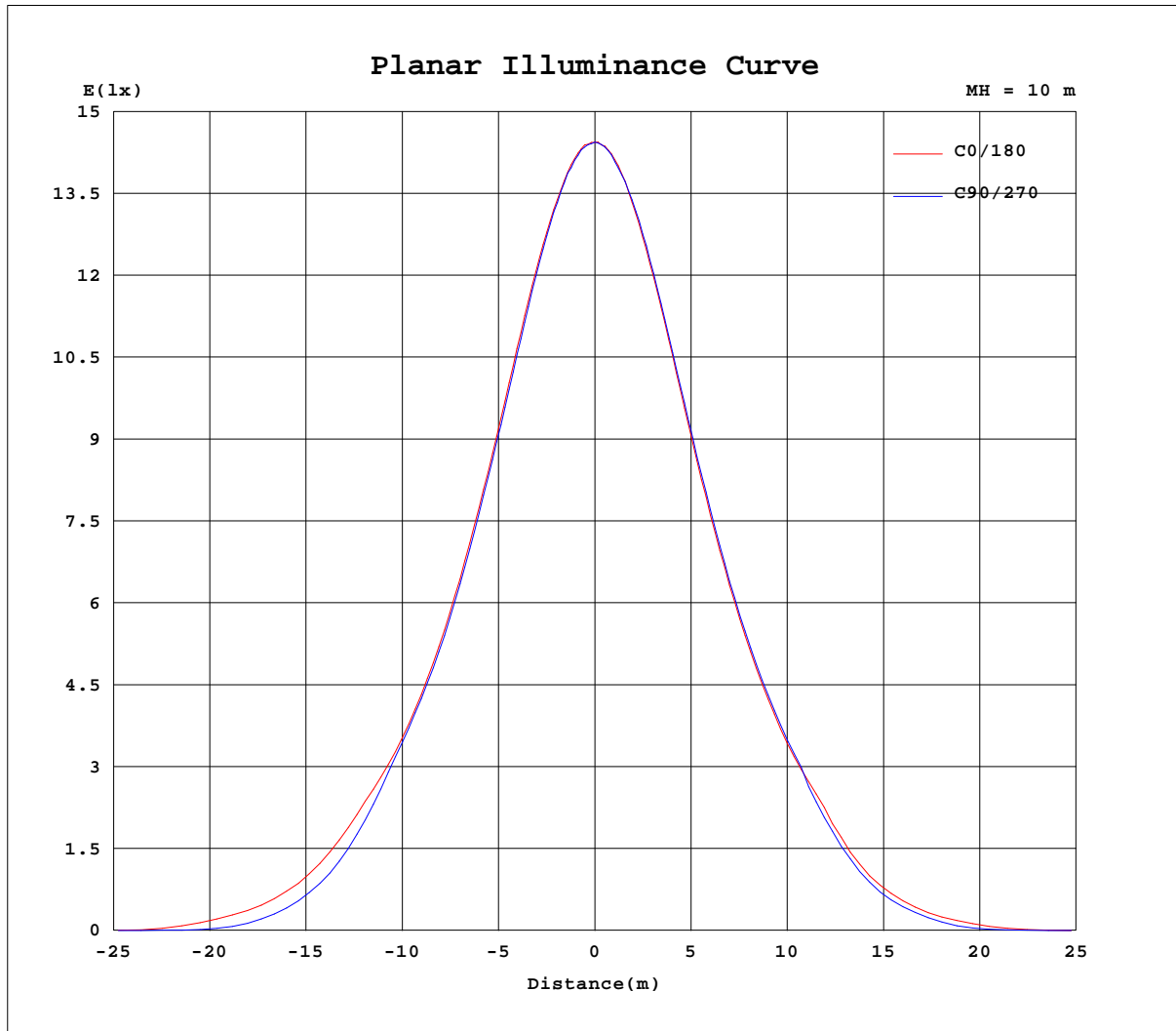
AvgL	cd/m2
L_0~180(65)av	2025
L_0~180(75)av	150
L_0~180(85)av	203
L_90~270(65)av	375
L_90~270(75)av	172
L_90~270(85)av	179
L_45(65)av	1313
L_45(75)av	159
L_45(85)av	196

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-03-10

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=1.1605]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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	1443	1443	1444	1443	1444	1444	1444	1445	1443	1443	1444	1443	1443	1443	1444	1443	1444	1444	1444
5	1441	1442	1443	1442	1440	1439	1437	1437	1436	1438	1438	1437	1439	1439	1440	1438	1438	1437	1437
10	1421	1422	1423	1422	1421	1419	1417	1417	1415	1415	1414	1413	1416	1419	1418	1416	1415	1416	1418
15	1394	1392	1394	1393	1389	1386	1386	1388	1385	1383	1381	1381	1383	1383	1384	1386	1388	1389	1392
20	1357	1355	1353	1352	1351	1349	1343	1338	1336	1336	1334	1337	1342	1342	1343	1345	1344	1346	1349
25	1303	1303	1302	1299	1297	1293	1288	1287	1285	1282	1282	1283	1286	1286	1288	1289	1295	1295	1298
30	1244	1244	1241	1237	1230	1230	1227	1228	1223	1221	1219	1221	1224	1225	1228	1226	1232	1233	1237
35	1172	1170	1167	1165	1161	1159	1155	1155	1152	1150	1145	1146	1151	1153	1156	1154	1157	1162	1165
40	1091	1091	1086	1081	1080	1078	1070	1069	1065	1063	1061	1063	1069	1071	1072	1073	1077	1083	1085
45	1000	1000	993	990	982	981	976	971	970	970	965	969	971	978	979	981	984	985	989
50	893	891	863	841	816	789	763	777	793	818	810	823	849	852	858	833	808	778	780
55	654	635	607	595	534	497	458	473	489	526	539	537	533	531	535	539	519	472	471
60	373	380	346	314	250	205	171	182	200	234	243	251	264	281	278	256	235	200	190
65	116	107	87.3	66.5	34.2	17.3	14.7	15.3	17.0	30.1	36.1	44.1	54.7	59.3	64.2	60.6	36.6	18.1	17.0
70	8.27	7.84	6.84	6.31	5.42	5.37	5.38	5.27	5.07	4.89	4.68	4.69	4.95	5.09	5.42	5.46	5.32	5.15	5.20
75	4.03	4.06	4.12	4.24	4.39	4.51	4.49	4.39	4.21	4.00	3.84	3.75	3.74	3.78	3.89	4.06	4.24	4.36	4.43
80	3.15	3.15	3.13	3.13	3.12	3.16	3.11	3.08	2.97	2.90	2.83	2.83	2.83	2.86	2.96	3.04	3.13	3.17	3.23
85	1.91	1.90	1.83	1.75	1.65	1.56	1.46	1.48	1.53	1.60	1.63	1.70	1.64	1.69	1.74	1.71	1.71	1.66	1.67
90	0.56	0.58	0.61	0.58	0.49	0.42	0.41	0.45	0.54	0.61	0.68	0.68	0.49	0.51	0.53	0.49	0.47	0.34	0.28
95	0.95	0.95	0.96	0.92	0.89	0.84	0.86	0.89	0.98	1.05	1.13	1.16	0.95	0.94	0.88	0.82	0.74	0.68	0.62
100	1.53	1.53	1.54	1.50	1.48	1.43	1.44	1.48	1.57	1.65	1.73	1.77	1.51	1.51	1.43	1.37	1.26	1.21	1.16
105	2.19	2.20	2.21	2.16	2.14	2.10	2.13	2.15	2.24	2.31	2.42	2.46	2.18	2.15	2.08	2.03	1.92	1.85	1.79
110	2.97	2.97	2.98	2.94	2.91	2.86	2.87	2.92	3.03	3.10	3.21	3.25	2.95	2.92	2.84	2.77	2.65	2.57	2.51
115	3.79	3.78	3.79	3.75	3.74	3.70	3.72	3.75	3.85	3.91	4.01	4.05	3.74	3.70	3.62	3.54	3.45	3.38	3.31
120	4.61	4.60	4.59	4.55	4.54	4.53	4.56	4.57	4.66	4.70	4.79	4.83	4.52	4.48	4.39	4.32	4.22	4.18	4.11
125	5.38	5.36	5.36	5.31	5.30	5.28	5.32	5.32	5.40	5.44	5.53	5.57	5.25	5.20	5.12	5.04	4.96	4.92	4.88
130	6.12	6.08	6.07	6.05	6.04	6.03	6.06	6.05	6.11	6.16	6.24	6.29	5.95	5.90	5.81	5.74	5.67	5.62	5.60
135	6.80	6.77	6.77	6.74	6.75	6.75	6.79	6.74	6.76	6.80	6.90	6.96	6.60	6.55	6.45	6.36	6.29	6.28	6.31
140	7.42	7.39	7.39	7.37	7.39	7.38	7.44	7.34	7.36	7.41	7.50	7.58	7.16	7.12	7.03	6.93	6.87	6.85	6.92
145	8.05	8.03	8.01	8.02	8.00	7.98	8.01	7.92	7.98	8.08	8.14	8.23	7.79	7.75	7.66	7.57	7.46	7.43	7.48
150	8.73	8.69	8.71	8.69	8.69	8.66	8.69	8.63	8.70	8.80	8.88	8.94	8.50	8.47	8.41	8.34	8.20	8.16	8.17
155	9.48	9.47	9.51	9.42	9.43	9.47	9.46	9.43	9.47	9.52	9.64	9.65	9.25	9.25	9.21	9.12	9.01	9.00	9.00
160	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.2	9.89	9.92	9.88	9.87	9.79	9.76	9.77
165	10.6	10.6	10.6	10.6	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4
170	11.0	11.0	10.9	11.0	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	10.8	10.9	10.9	10.8	10.8	10.8	10.9
175	11.2	11.2	11.2	11.3	11.3	11.2	11.2	11.2	11.2	11.3	11.3	11.2	11.1	11.1	11.2	11.2	11.2	11.1	11.2
180	11.4	11.4	11.4	11.4	11.4	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.3	11.4	11.4	11.4	11.3	11.3

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.18V I:0.2193A P:26.056W PF:0.9888 Freq:59.97Hz Lamp Flux:3250x1 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	1445	1443	1443	1444	1443														
5	1434	1437	1438	1437	1438														
10	1421	1422	1422	1423	1422														
15	1391	1395	1397	1397	1398														
20	1351	1355	1356	1358	1359														
25	1298	1303	1303	1310	1305														
30	1234	1239	1240	1240	1243														
35	1167	1171	1171	1174	1170														
40	1088	1092	1089	1095	1092														
45	992	999	1000	1003	1002														
50	802	840	872	894	894														
55	495	552	629	674	669														
60	205	254	315	368	376														
65	19.1	31.1	64.8	99.5	123														
70	5.20	5.74	7.04	8.57	8.95														
75	4.40	4.33	4.19	4.08	4.02														
80	3.22	3.21	3.16	3.14	3.10														
85	1.68	1.78	1.79	1.84	1.85														
90	0.32	0.39	0.46	0.56	0.53														
95	0.62	0.65	0.70	0.72	0.73														
100	1.16	1.17	1.22	1.23	1.26														
105	1.79	1.80	1.85	1.88	1.91														
110	2.51	2.52	2.57	2.59	2.64														
115	3.31	3.33	3.37	3.40	3.44														
120	4.12	4.12	4.16	4.18	4.24														
125	4.87	4.86	4.92	4.93	4.99														
130	5.59	5.58	5.62	5.64	5.71														
135	6.29	6.28	6.30	6.31	6.38														
140	6.91	6.90	6.91	6.93	6.98														
145	7.49	7.48	7.51	7.51	7.59														
150	8.18	8.18	8.24	8.25	8.29														
155	9.01	8.99	9.04	9.07	9.10														
160	9.81	9.80	9.84	9.83	9.83														
165	10.5	10.5	10.5	10.4	10.4														
170	11.0	10.9	10.9	10.8	10.9														
175	11.2	11.3	11.3	11.2	11.2														
180	11.3	11.4	11.4	11.4	11.4														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-03-10

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=1.1605]
 Remarks: