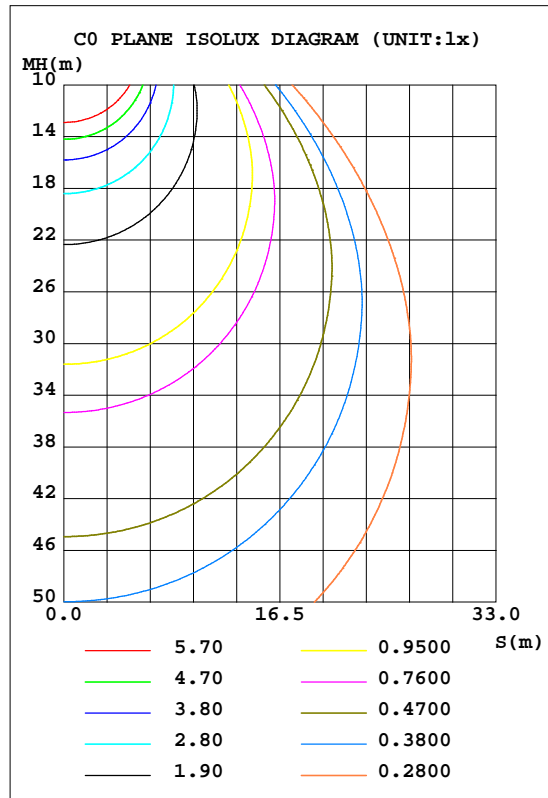
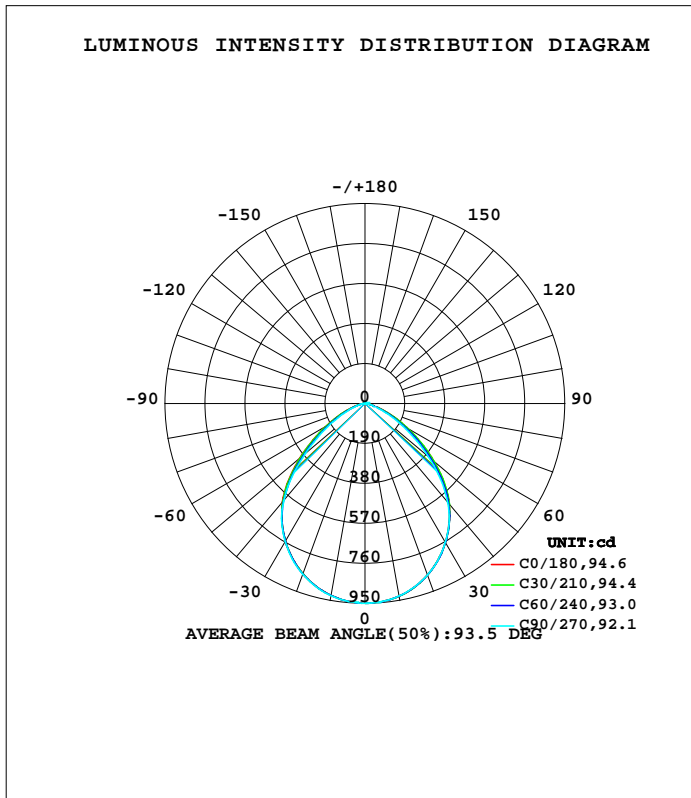


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.92 lm/W			
MODEL	ASD-CDL2-6A22CC	I _{max} (cd)	949.2	S/MH(C0/180)	1.19
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	2018.4	h UP, DN(C0-180)	0.5,50.0
NOMINAL FLUX(lm)	2018.42	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(%)	99.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0937]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

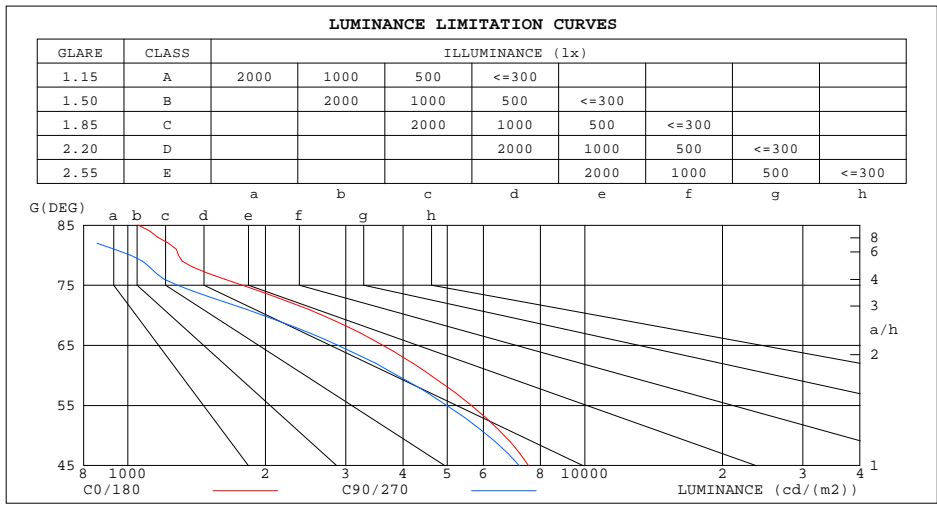
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	930.1	930.6	929.1	927.2	926.3	926.3	927.8	928.6	0- 10	89.60	89.60	4.44,4.44
20	867.6	869.1	867.0	863.3	861.6	861.4	864.2	865.5	10- 20	254.2	343.8	17,17
30	763.5	766.2	763.0	758.7	756.1	754.9	758.7	761.3	20- 30	376.2	720.0	35.7,35.7
40	622.6	625.1	611.8	613.9	610.8	605.7	599.7	617.3	30- 40	432.0	1152	57.1,57.1
50	428.5	424.8	394.7	407.3	404.9	391.3	371.9	407.8	40- 50	393.9	1546	76.6,76.6
60	230.3	226.1	194.5	208.2	210.6	199.1	178.0	206.2	50- 60	267.4	1813	89.8,89.8
70	91.15	84.84	67.57	76.80	82.41	74.25	63.61	76.07	60- 70	134.1	1947	96.5,96.5
80	22.43	20.07	17.60	19.23	20.83	18.82	17.65	19.58	70- 80	44.23	1992	98.7,98.7
90	0.5496	0.5153	0.4713	0.5371	0.4711	0.4711	0.4046	0.4486	80- 90	8.365	2000	99.1,99.1
100	1.085	1.020	0.9849	1.058	0.9920	0.9632	0.8701	0.9127	90-100	0.7753	2001	99.1,99.1
110	1.865	1.795	1.760	1.838	1.751	1.711	1.618	1.649	100-110	1.426	2002	99.2,99.2
120	2.796	2.692	2.690	2.763	2.648	2.575	2.509	2.512	110-120	2.165	2004	99.3,99.3
130	3.715	3.645	3.676	3.704	3.573	3.505	3.462	3.436	120-130	2.790	2007	99.4,99.4
140	4.579	4.515	4.573	4.561	4.432	4.364	4.326	4.305	130-140	3.104	2010	99.6,99.6
150	5.388	5.307	5.332	5.381	5.229	5.211	5.129	5.114	140-150	3.037	2013	99.7,99.7
160	6.147	6.104	6.151	6.205	6.049	6.064	6.020	5.949	150-160	2.611	2016	99.9,99.9
170	6.801	6.769	6.833	6.875	6.774	6.818	6.762	6.724	160-170	1.822	2018	100,100
180	7.128	7.206	7.160	7.206	7.128	7.206	7.160	7.212	170-180	0.6643	2018	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0937]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1053	535
80	1291	1014
75	1783	1284
70	2665	1975
65	3618	2884
60	4606	3890
55	5651	4995
50	6665	6140
45	7527	7186

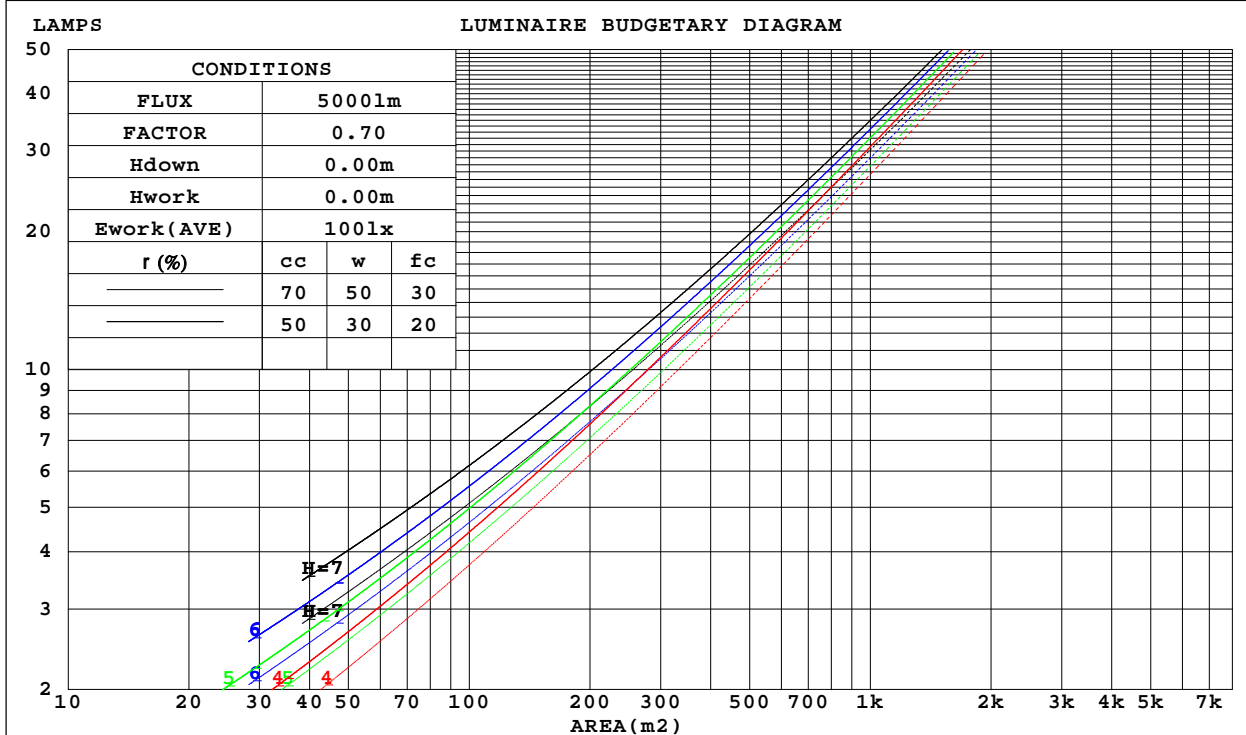
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0937]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING 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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.07	1.03	1.00	1.04	1.01	.98	1.00	.98	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.95	.90	.85	.93	.88	.84	.90	.85	.82	.87	.83	.80	.83	.81	.78	.76
3.0	.85	.78	.73	.84	.77	.72	.81	.75	.71	.78	.73	.69	.75	.71	.68	.66
4.0	.77	.69	.63	.75	.68	.63	.73	.67	.62	.70	.65	.61	.68	.64	.60	.58
5.0	.69	.61	.55	.68	.61	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.58	.52	.48	.57	.52	.47	.45
7.0	.57	.49	.44	.57	.49	.44	.55	.48	.43	.54	.47	.43	.52	.47	.43	.41
8.0	.53	.45	.39	.52	.45	.39	.51	.44	.39	.49	.43	.39	.48	.43	.38	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.35	.46	.40	.35	.45	.39	.35	.33
10.0	.45	.38	.33	.44	.37	.33	.43	.37	.32	.42	.36	.32	.42	.36	.32	.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0937]
 Remarks:

WEC AND CCEC

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	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	.250	.142	.045	.243	.138	.044	.229	.131	.042	.217	.125	.040	.205	.119	.038	
2.0	.243	.133	.041	.237	.130	.040	.225	.125	.039	.214	.120	.038	.204	.115	.036	
3.0	.231	.123	.037	.225	.121	.036	.215	.116	.035	.205	.112	.034	.196	.109	.034	
4.0	.217	.113	.033	.212	.111	.033	.203	.108	.032	.195	.105	.032	.187	.102	.031	
5.0	.204	.104	.030	.200	.103	.030	.192	.100	.029	.184	.097	.029	.177	.095	.028	
6.0	.192	.096	.028	.188	.095	.027	.181	.093	.027	.174	.091	.027	.168	.088	.026	
7.0	.181	.089	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025	.159	.083	.024	
8.0	.171	.083	.023	.168	.082	.023	.162	.081	.023	.156	.079	.023	.151	.078	.023	
9.0	.161	.078	.022	.158	.077	.022	.153	.076	.021	.148	.074	.021	.144	.073	.021	
10.0	.153	.073	.020	.150	.073	.020	.145	.071	.020	.141	.070	.020	.137	.069	.020	

rcc	80%			70%			50%			30%			10%			0
rw	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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.183	.164	.146	.157	.140	.126	.107	.097	.087	.062	.056	.051	.020	.018	.016	
2.0	.173	.139	.111	.148	.120	.096	.101	.083	.067	.058	.048	.039	.019	.016	.013	
3.0	.164	.121	.087	.141	.104	.075	.097	.073	.053	.056	.042	.031	.018	.014	.010	
4.0	.156	.107	.070	.134	.093	.061	.092	.065	.043	.053	.038	.025	.017	.012	.008	
5.0	.149	.097	.058	.128	.084	.051	.088	.058	.036	.051	.034	.021	.016	.011	.007	
6.0	.142	.088	.049	.122	.076	.043	.084	.053	.030	.049	.031	.018	.016	.010	.006	
7.0	.136	.081	.043	.117	.070	.037	.081	.049	.026	.047	.029	.016	.015	.010	.005	
8.0	.130	.075	.038	.112	.065	.033	.077	.046	.023	.045	.027	.014	.015	.009	.005	
9.0	.124	.070	.034	.107	.061	.030	.074	.043	.021	.043	.025	.013	.014	.008	.004	
10.0	.119	.066	.031	.103	.057	.027	.071	.040	.019	.042	.024	.011	.013	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0937]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: ASD-CDL2-6A22CC (5000K)		TYPE:					WEIGHT:				
SPEC.:		DIM.:					SERIAL No.:				
MFR.: ASD LIGHTING CORP		SUR.:					Shielding Angle:				
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	16.1	17.5	16.4	17.7	17.9	15.6	16.9	15.9	17.2	17.4	
3H	16.6	17.9	16.9	18.1	18.3	15.9	17.1	16.2	17.4	17.6	
4H	16.7	17.9	17.0	18.1	18.4	15.9	17.1	16.2	17.3	17.6	
6H	16.7	17.8	17.0	18.0	18.3	15.9	17.0	16.2	17.3	17.5	
8H	16.7	17.7	17.0	18.0	18.3	15.9	16.9	16.2	17.2	17.5	
12H	16.6	17.6	17.0	17.9	18.3	15.8	16.8	16.2	17.1	17.4	
4H 2H	16.3	17.5	16.6	17.7	18.0	15.9	17.0	16.2	17.3	17.6	
3H	16.9	17.9	17.3	18.2	18.6	16.3	17.3	16.6	17.6	17.9	
4H	17.1	18.0	17.4	18.3	18.6	16.3	17.2	16.7	17.6	17.9	
6H	17.1	17.9	17.5	18.3	18.6	16.3	17.1	16.8	17.5	17.9	
8H	17.1	17.8	17.5	18.2	18.6	16.3	17.1	16.8	17.4	17.8	
12H	17.1	17.8	17.5	18.2	18.6	16.3	17.0	16.7	17.4	17.8	
8H 4H	17.0	17.8	17.4	18.1	18.5	16.3	17.1	16.7	17.4	17.8	
6H	17.1	17.7	17.5	18.1	18.6	16.4	17.0	16.8	17.4	17.8	
8H	17.1	17.6	17.6	18.1	18.6	16.4	16.9	16.8	17.3	17.8	
12H	17.1	17.6	17.6	18.0	18.5	16.4	16.8	16.8	17.3	17.8	
12H 4H	17.0	17.7	17.4	18.0	18.5	16.3	17.0	16.7	17.4	17.8	
6H	17.1	17.6	17.5	18.0	18.5	16.4	16.9	16.8	17.3	17.8	
8H	17.1	17.6	17.6	18.0	18.5	16.4	16.8	16.9	17.3	17.8	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.6 / - 0.7					+ 0.7 / - 0.9					
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					
2.0H	+ 1.1 / - 1.2					+ 1.3 / - 1.5					

CIE Pub.117, 2018 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.4)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0937]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

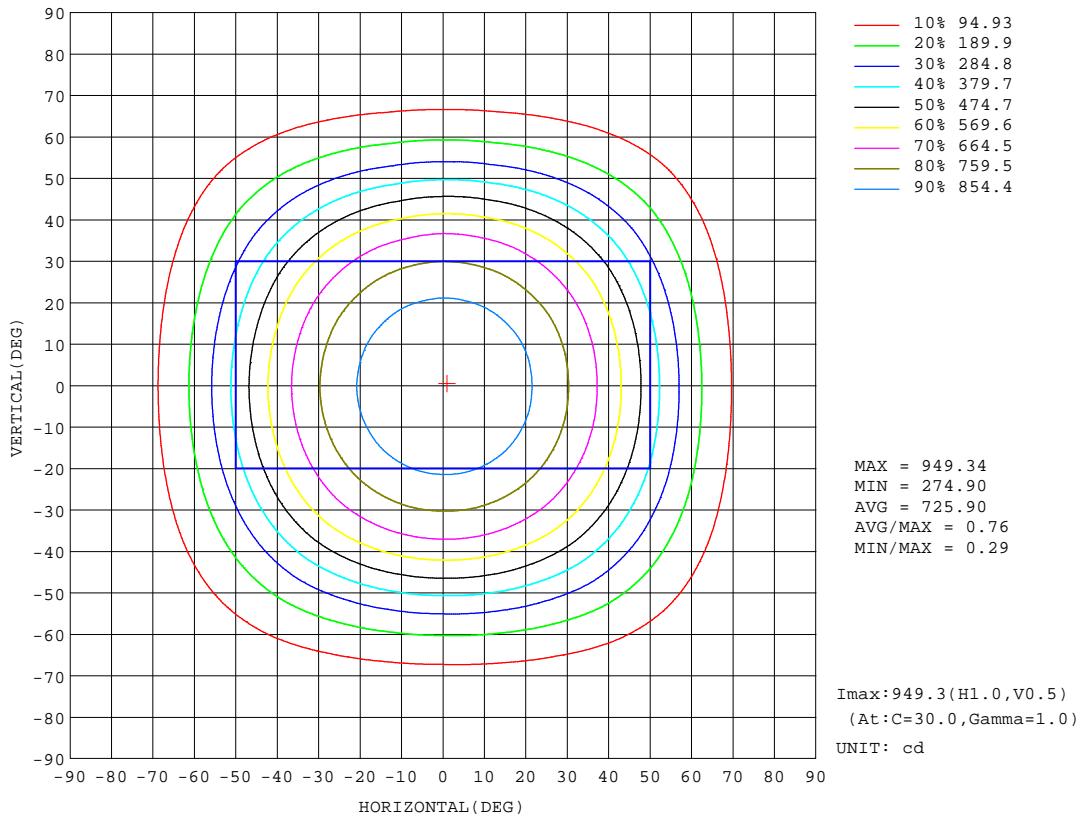
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	54	48	64	54	48	63	53	47	42
0.80	75	65	58	74	64	58	72	63	58	51
1.00	83	74	67	82	73	67	80	74	66	60
1.25	90	81	75	88	80	75	86	79	74	67
1.50	94	86	80	92	85	80	90	83	79	72
2.00	100	93	88	98	92	87	95	90	85	78
2.50	103	97	92	101	95	91	97	93	89	81
3.00	106	100	96	104	99	95	100	96	92	84
4.00	109	104	101	107	103	99	102	99	96	88
5.00	111	107	104	108	105	102	104	101	99	90
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: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0937]
 Remarks:

ISOCANDELA DIAGRAM

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



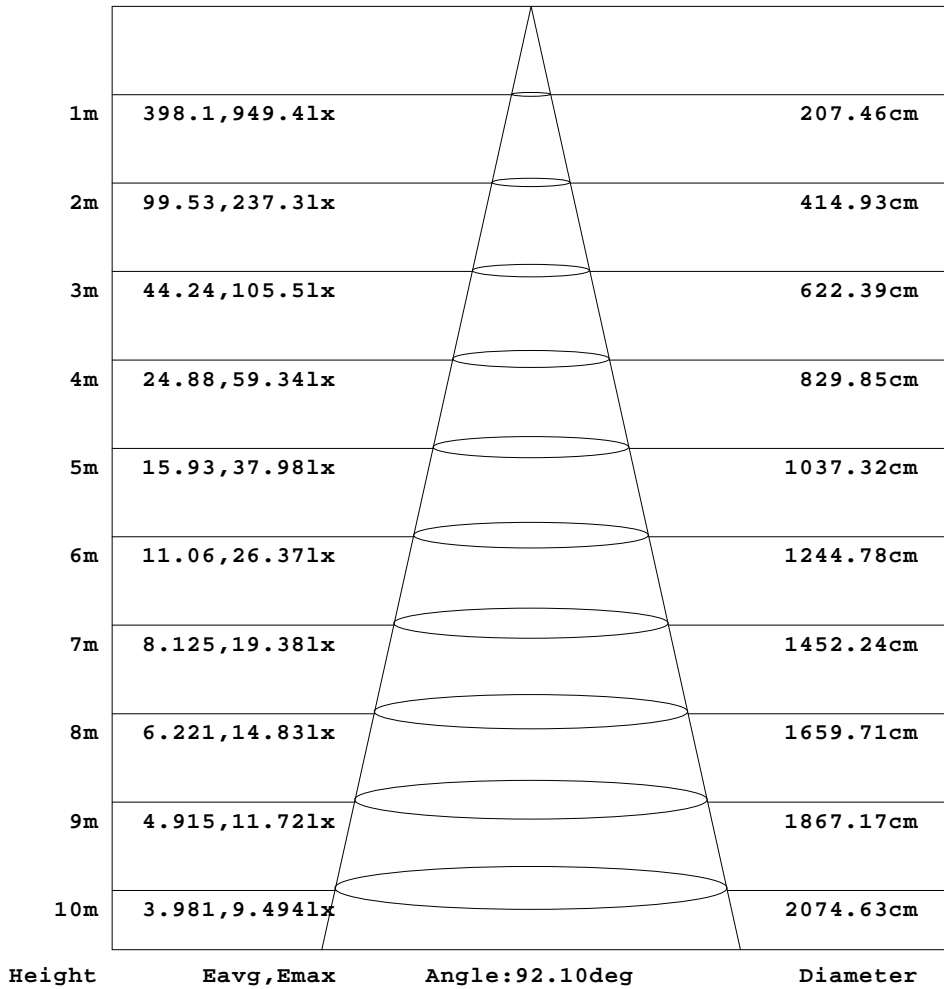
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WANG
Test Date:2019-12-03

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.110m [K=1.0937]
Remarks:

AAI Figure

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Flux out:1438 lm



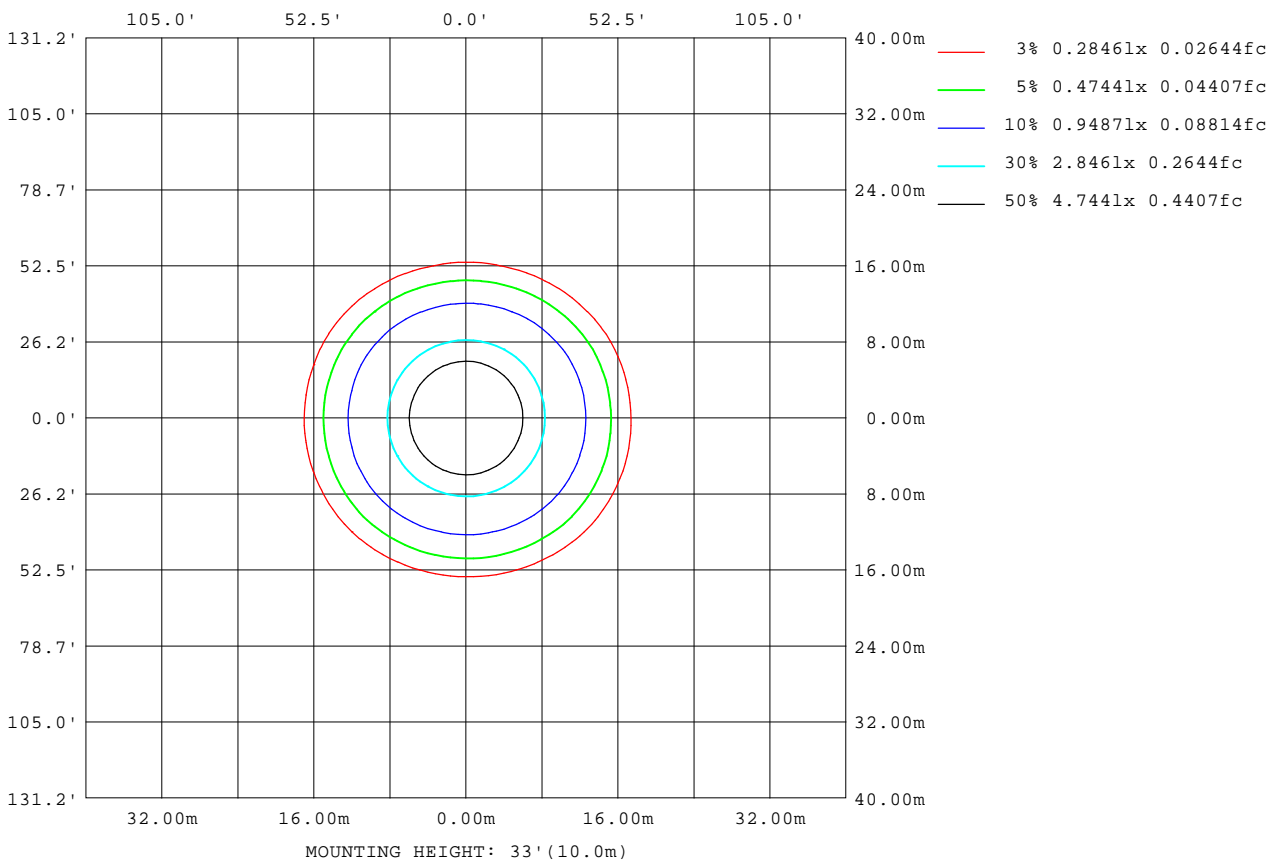
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0937]
 Remarks:

ISOLUX DIAGRAM

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WANG
Test Date: 2019-12-03

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0937]
Remarks:

LED Avg.L Report

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

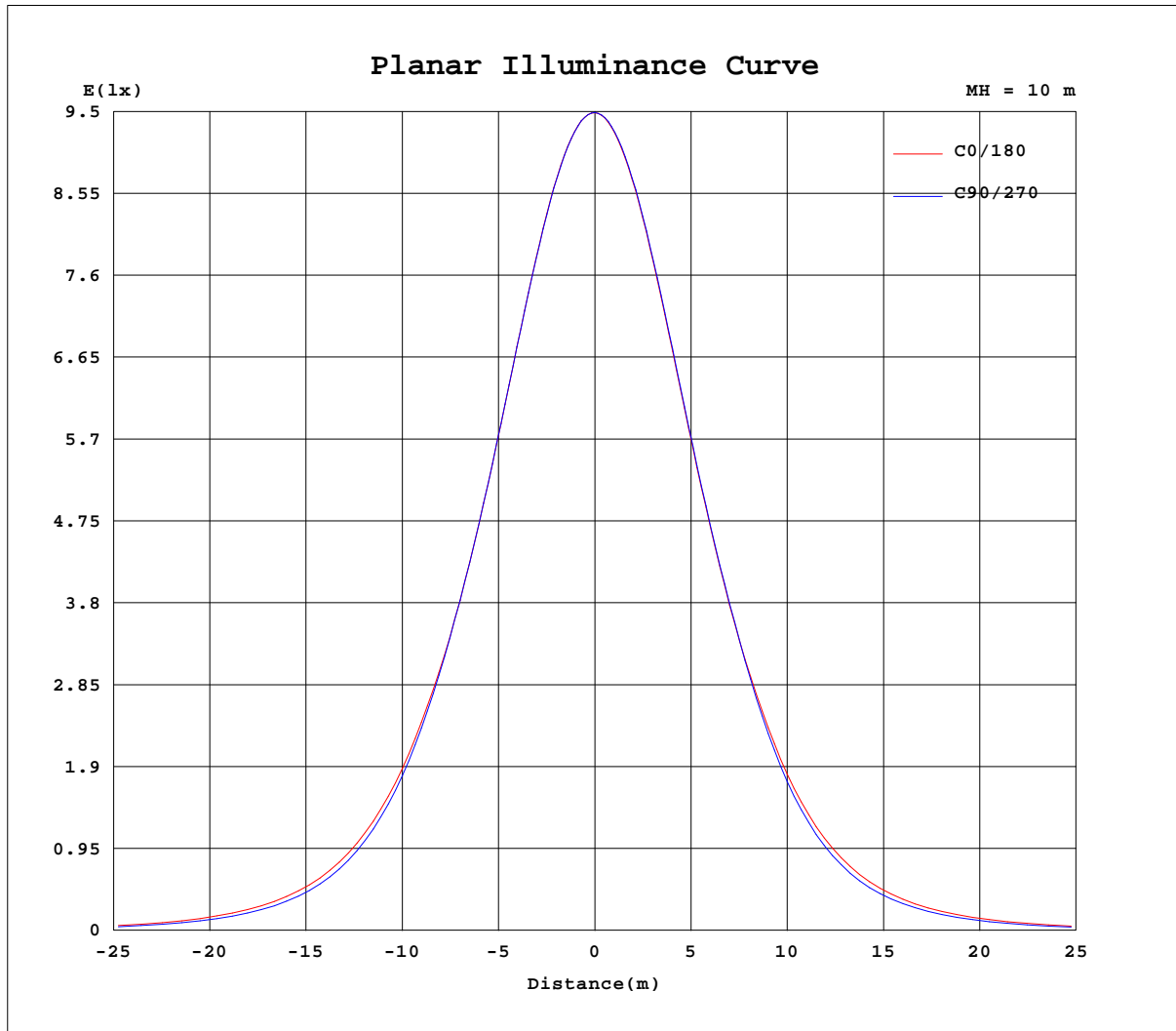
AvgL	cd/m2
L_0~180(65)av	3446
L_0~180(75)av	1711
L_0~180(85)av	1029
L_90~270(65)av	2768
L_90~270(75)av	1271
L_90~270(85)av	542
L_45(65)av	3204
L_45(75)av	1494
L_45(85)av	737

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0937]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0937]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING 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	949	949	949	949	949	949	949	949	949	949	949	949	949	949	949	949	949	949	949
5	945	945	945	945	945	945	944	944	944	943	943	943	943	942	943	943	943	943	943
10	930	930	930	931	930	930	929	929	928	927	927	926	926	926	927	926	927	927	928
15	904	905	905	905	905	905	903	903	901	900	899	899	899	898	899	899	900	900	901
20	868	868	868	869	869	868	867	866	864	863	862	861	862	861	862	861	863	863	864
25	820	821	822	822	822	822	821	819	817	816	814	813	814	813	814	813	815	815	817
30	763	765	765	766	765	765	763	762	760	759	757	756	756	755	756	755	757	756	759
35	697	698	699	699	699	699	697	695	693	690	688	687	688	686	687	686	688	688	691
40	623	624	624	625	619	616	612	611	611	614	611	611	611	608	609	606	601	596	600
45	532	535	534	531	522	514	508	509	511	517	516	515	514	510	509	502	495	486	489
50	429	431	429	425	412	402	395	396	400	407	407	406	405	401	400	391	381	370	372
55	324	328	325	320	305	294	286	287	292	301	301	301	301	298	297	288	276	264	265
60	230	234	232	226	211	201	195	195	200	208	210	211	211	209	208	199	188	178	178
65	153	155	154	147	135	127	122	122	126	134	137	138	138	137	136	129	120	113	112
70	91.2	92.6	90.5	84.8	75.8	70.6	67.6	68.1	71.2	76.8	80.2	81.9	82.4	81.3	80.0	74.2	68.3	63.9	63.6
75	46.2	46.5	44.9	41.2	36.4	34.2	33.2	33.5	34.9	38.1	40.6	41.9	42.4	41.6	40.6	37.1	34.2	32.4	32.6
80	22.4	22.1	21.1	20.1	18.8	18.1	17.6	17.9	18.5	19.2	19.7	20.5	20.8	20.2	19.6	18.8	18.4	17.6	17.6
85	9.18	8.77	7.55	6.54	5.59	5.03	4.66	5.02	5.59	6.45	7.32	8.34	8.75	8.23	7.48	6.33	5.73	4.85	4.78
90	0.55	0.58	0.56	0.52	0.49	0.48	0.47	0.47	0.51	0.54	0.60	0.60	0.60	0.47	0.52	0.50	0.47	0.45	0.42
95	0.77	0.76	0.75	0.72	0.70	0.69	0.69	0.69	0.73	0.76	0.80	0.81	0.69	0.70	0.68	0.68	0.64	0.63	0.60
100	1.08	1.07	1.06	1.02	1.00	0.98	0.98	0.99	1.03	1.06	1.11	1.12	0.99	1.00	0.98	0.96	0.93	0.90	0.87
105	1.44	1.42	1.42	1.39	1.36	1.34	1.34	1.35	1.39	1.42	1.48	1.50	1.34	1.35	1.33	1.31	1.27	1.25	1.22
110	1.87	1.83	1.83	1.80	1.79	1.75	1.76	1.77	1.81	1.84	1.89	1.90	1.75	1.76	1.73	1.71	1.67	1.64	1.62
115	2.32	2.30	2.27	2.23	2.21	2.19	2.21	2.22	2.25	2.28	2.35	2.36	2.18	2.19	2.15	2.12	2.08	2.07	2.05
120	2.80	2.77	2.75	2.69	2.69	2.66	2.69	2.69	2.73	2.76	2.82	2.85	2.65	2.65	2.60	2.57	2.55	2.54	2.51
125	3.28	3.24	3.21	3.18	3.18	3.16	3.18	3.18	3.23	3.23	3.29	3.32	3.11	3.10	3.07	3.05	3.01	3.01	2.99
130	3.72	3.69	3.66	3.65	3.65	3.63	3.68	3.64	3.70	3.70	3.73	3.78	3.57	3.56	3.52	3.51	3.48	3.46	3.46
135	4.16	4.12	4.09	4.10	4.09	4.09	4.13	4.11	4.15	4.15	4.18	4.23	4.00	4.00	3.95	3.95	3.92	3.90	3.89
140	4.58	4.53	4.55	4.51	4.51	4.55	4.57	4.57	4.55	4.56	4.60	4.65	4.43	4.42	4.40	4.36	4.34	4.34	4.33
145	4.99	4.96	4.95	4.90	4.90	4.92	4.96	4.95	4.93	4.97	5.01	5.07	4.83	4.84	4.81	4.77	4.74	4.74	4.74
150	5.39	5.32	5.31	5.31	5.30	5.30	5.33	5.33	5.34	5.38	5.42	5.46	5.23	5.24	5.21	5.21	5.15	5.14	5.13
155	5.76	5.70	5.71	5.69	5.71	5.72	5.75	5.75	5.77	5.78	5.83	5.85	5.64	5.65	5.64	5.63	5.60	5.59	5.57
160	6.15	6.09	6.09	6.10	6.13	6.15	6.15	6.17	6.18	6.21	6.24	6.24	6.05	6.08	6.07	6.06	6.04	6.04	6.02
165	6.51	6.47	6.45	6.46	6.51	6.53	6.54	6.54	6.56	6.58	6.60	6.62	6.45	6.49	6.49	6.48	6.45	6.45	6.43
170	6.80	6.75	6.75	6.77	6.81	6.83	6.83	6.82	6.83	6.87	6.91	6.91	6.77	6.82	6.84	6.82	6.79	6.78	6.76
175	7.01	6.99	7.01	7.05	7.07	7.05	7.03	7.04	7.07	7.11	7.14	7.11	7.00	7.04	7.08	7.10	7.07	7.04	7.01
180	7.13	7.13	7.16	7.21	7.19	7.17	7.16	7.16	7.17	7.21	7.19	7.14	7.13	7.14	7.17	7.21	7.19	7.17	7.16

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0937]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL2-6A22CC (5000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345														
0	949	949	949	949	949														
5	944	944	944	945	945														
10	928	929	929	930	930														
15	901	902	902	904	904														
20	864	865	865	867	868														
25	817	818	818	820	820														
30	759	761	761	764	764														
35	691	693	694	697	697														
40	603	611	617	622	622														
45	494	507	519	530	532														
50	377	392	408	422	426														
55	268	283	299	315	321														
60	180	192	206	221	227														
65	114	122	132	144	150														
70	64.4	69.3	76.1	84.6	88.9														
75	32.8	35.0	38.3	42.7	45.0														
80	17.8	18.7	19.6	20.9	21.8														
85	4.81	5.65	6.38	7.65	8.66														
90	0.41	0.43	0.45	0.47	0.47														
95	0.61	0.62	0.64	0.64	0.66														
100	0.88	0.89	0.91	0.92	0.93														
105	1.23	1.24	1.26	1.26	1.28														
110	1.63	1.63	1.65	1.66	1.68														
115	2.05	2.05	2.06	2.07	2.09														
120	2.50	2.51	2.51	2.52	2.55														
125	2.98	2.98	2.98	2.98	3.00														
130	3.43	3.42	3.44	3.44	3.44														
135	3.88	3.88	3.89	3.86	3.87														
140	4.31	4.30	4.31	4.29	4.28														
145	4.71	4.69	4.69	4.69	4.70														
150	5.10	5.10	5.11	5.08	5.09														
155	5.55	5.55	5.52	5.50	5.51														
160	6.02	6.00	5.95	5.93	5.94														
165	6.43	6.40	6.36	6.34	6.39														
170	6.76	6.75	6.72	6.70	6.71														
175	7.03	7.03	7.03	7.00	6.98														
180	7.16	7.18	7.21	7.18	7.15														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0937]
 Remarks: