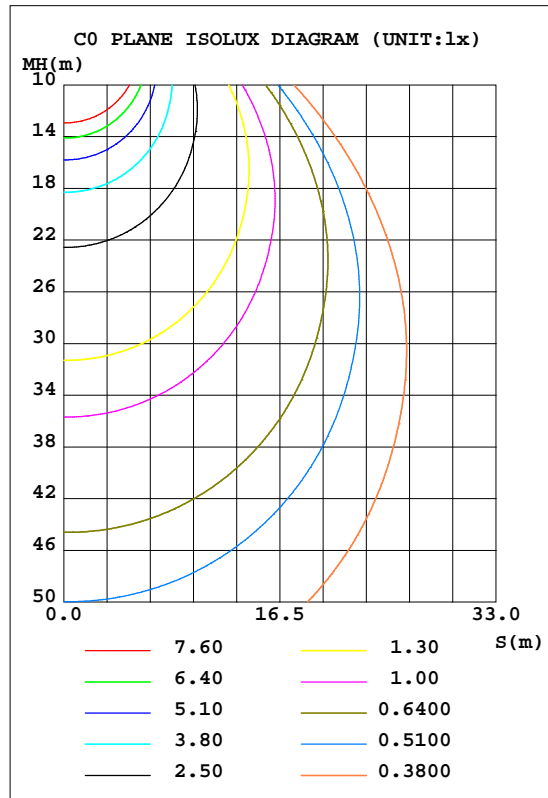
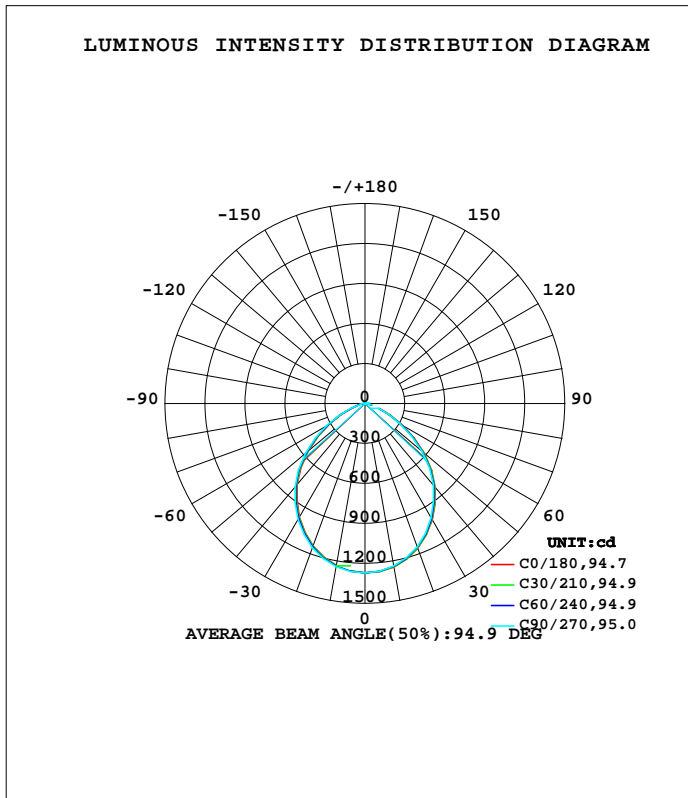


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ASD-CDL1-8N3050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 96.36 lm/W
MODEL	ASD-CDL1-8N3050	I _{max} (cd)	1272	S/MH(C0/180)	1.16	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.18	
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	2760.4	h UP, DN(C0-180)	0.5, 49.2	
NOMINAL FLUX(lm)	2760.45	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.4, 49.9	
LAMPS INSIDE	1	h up(%)	0.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	120	h down(%)	99.1	CIBSE SHR MAX	1.30	



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: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

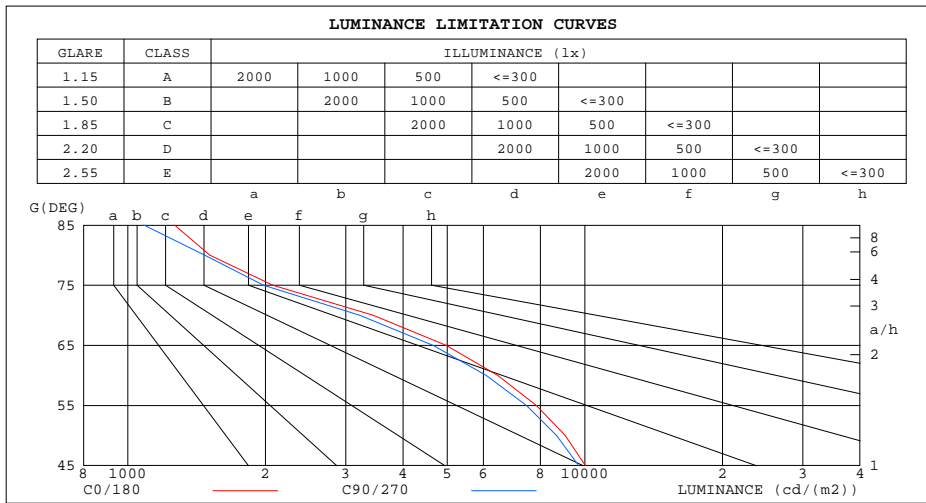
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1246	1244	1239	1235	1235	1238	1243	1246	0- 10	119.9	119.9	4.34,4.34
20	1157	1152	1145	1139	1138	1143	1152	1157	10- 20	338.5	458.4	16.6,16.6
30	1009	1003	993.1	985.0	984.1	991.0	1003	1008	20- 30	496.2	954.6	34.6,34.6
40	820.7	812.0	800.2	793.0	791.8	802.8	816.4	819.9	30- 40	565.6	1520	55.1,55.1
50	581.9	571.2	558.6	551.8	555.7	568.8	583.6	584.0	40- 50	533.9	2054	74.4,74.4
60	322.1	313.4	304.3	303.6	307.1	316.8	329.8	327.9	50- 60	393.9	2448	88.7,88.7
70	117.7	113.2	110.2	112.3	113.7	116.8	122.7	122.3	60- 70	208.4	2656	96.2,96.2
80	26.22	25.93	25.60	26.34	26.83	26.76	26.82	26.50	70- 80	65.85	2722	98.6,98.6
90	0.8082	0.8105	0.8418	0.8168	0.7677	0.6780	0.6442	0.6763	80- 90	13.20	2735	99.1,99.1
100	1.552	1.579	1.608	1.591	1.375	1.351	1.324	1.328	90-100	1.179	2737	99.1,99.1
110	2.563	2.598	2.651	2.646	2.369	2.322	2.295	2.275	100-110	2.057	2739	99.2,99.2
120	3.753	3.771	3.854	3.844	3.553	3.465	3.422	3.407	110-120	3.015	2742	99.3,99.3
130	4.966	4.951	5.040	5.041	4.749	4.657	4.614	4.562	120-130	3.784	2745	99.5,99.5
140	6.067	6.070	6.184	6.167	5.856	5.758	5.740	5.659	130-140	4.154	2750	99.6,99.6
150	7.150	7.124	7.252	7.216	6.944	6.884	6.825	6.749	140-150	4.056	2754	99.8,99.8
160	8.120	8.178	8.211	8.264	8.015	8.034	7.963	7.905	150-160	3.484	2757	99.9,99.9
170	8.917	8.958	9.028	9.026	8.931	8.951	8.904	8.846	160-170	2.410	2760	100,100
180	9.358	9.452	9.350	9.443	9.358	9.446	9.356	9.443	170-180	0.8735	2760	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: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.1344]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: ASD-CDL1-8N3050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



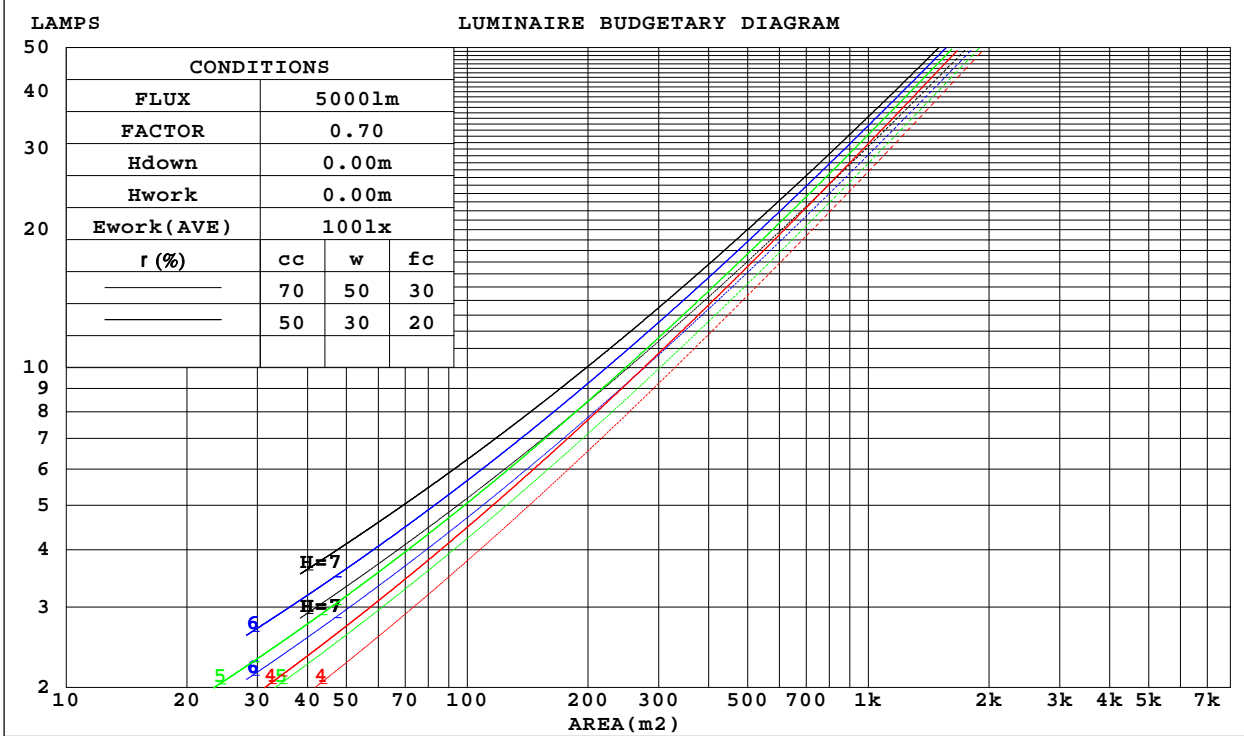
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: ASD-CDL1-8N3050	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	.90	1.04	1.01	.98	.90	.97	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.95	.89	.84	.93	.88	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.85	.77	.72	.83	.76	.71	.80	.74	.70	.77	.72	.68	.75	.71	.67	.65
4.0	.76	.68	.62	.75	.67	.62	.72	.66	.61	.70	.64	.60	.67	.63	.59	.57
5.0	.68	.60	.54	.67	.60	.54	.65	.58	.53	.63	.57	.53	.61	.56	.52	.50
6.0	.62	.54	.48	.61	.53	.48	.59	.52	.47	.58	.51	.47	.56	.51	.46	.44
7.0	.57	.48	.43	.56	.48	.43	.54	.47	.42	.53	.47	.42	.51	.46	.42	.40
8.0	.52	.44	.38	.51	.44	.38	.50	.43	.38	.49	.42	.38	.47	.42	.38	.36
9.0	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.44	.38	.34	.32
10.0	.44	.37	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.41	.35	.31	.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: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

WEC AND CCEC

NAME: ASD-CDL1-8N3050	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	.255	.145	.046	.248	.141	.045	.234	.135	.043	.222	.128	.041	.211	.122	.039	
2.0	.248	.136	.042	.242	.133	.041	.230	.128	.040	.219	.123	.038	.209	.118	.037	
3.0	.235	.125	.037	.229	.123	.037	.219	.119	.036	.210	.115	.035	.201	.111	.034	
4.0	.221	.115	.034	.216	.113	.033	.207	.110	.033	.198	.107	.032	.191	.104	.032	
5.0	.208	.106	.031	.203	.104	.030	.195	.102	.030	.187	.099	.029	.180	.096	.029	
6.0	.195	.098	.028	.191	.096	.028	.184	.094	.027	.177	.092	.027	.171	.090	.027	
7.0	.183	.091	.026	.180	.090	.026	.173	.088	.025	.167	.086	.025	.161	.084	.025	
8.0	.173	.084	.024	.169	.083	.024	.164	.082	.023	.158	.080	.023	.153	.078	.023	
9.0	.163	.079	.022	.160	.078	.022	.155	.077	.022	.150	.075	.021	.145	.074	.021	
10.0	.154	.074	.021	.152	.073	.020	.147	.072	.020	.142	.071	.020	.138	.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	.125	.107	.097	.087	.062	.056	.050	.020	.018	.016	
2.0	.173	.139	.110	.149	.120	.095	.102	.083	.067	.059	.048	.039	.019	.016	.013	
3.0	.165	.121	.086	.141	.104	.075	.097	.073	.052	.056	.042	.031	.018	.014	.010	
4.0	.157	.107	.070	.135	.093	.060	.093	.065	.043	.054	.038	.025	.017	.012	.008	
5.0	.150	.097	.058	.129	.084	.050	.089	.058	.035	.051	.034	.021	.017	.011	.007	
6.0	.143	.088	.049	.123	.076	.043	.085	.054	.030	.049	.031	.018	.016	.010	.006	
7.0	.137	.081	.042	.118	.070	.037	.081	.049	.026	.047	.029	.016	.015	.010	.005	
8.0	.131	.075	.038	.113	.065	.033	.078	.046	.023	.045	.027	.014	.015	.009	.005	
9.0	.125	.071	.034	.108	.061	.029	.075	.043	.021	.043	.025	.012	.014	.008	.004	
10.0	.120	.066	.031	.103	.058	.027	.072	.040	.019	.042	.024	.011	.014	.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: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.1344]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: ASD-CDL1-8N3050		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	16.0	17.3	16.3	17.5	17.8	15.8	17.1	16.1	17.4	17.6	
3H	16.3	17.6	16.6	17.8	18.1	16.1	17.4	16.4	17.6	17.9	
4H	16.3	17.5	16.7	17.8	18.0	16.1	17.3	16.4	17.6	17.8	
6H	16.3	17.4	16.6	17.7	18.0	16.1	17.2	16.4	17.5	17.8	
8H	16.3	17.3	16.6	17.6	17.9	16.1	17.1	16.4	17.4	17.7	
12H	16.2	17.3	16.6	17.6	17.9	16.0	17.0	16.4	17.3	17.7	
4H 2H	16.2	17.4	16.5	17.6	17.9	16.0	17.2	16.3	17.4	17.7	
3H	16.6	17.6	17.0	17.9	18.2	16.4	17.4	16.8	17.7	18.0	
4H	16.6	17.6	17.0	17.9	18.2	16.5	17.4	16.8	17.7	18.1	
6H	16.6	17.5	17.1	17.8	18.2	16.5	17.3	16.9	17.6	18.0	
8H	16.6	17.4	17.1	17.8	18.2	16.4	17.2	16.9	17.6	18.0	
12H	16.6	17.3	17.0	17.7	18.1	16.4	17.1	16.8	17.5	17.9	
8H 4H	16.6	17.3	17.0	17.7	18.1	16.4	17.2	16.8	17.5	17.9	
6H	16.6	17.2	17.1	17.7	18.1	16.4	17.1	16.9	17.5	17.9	
8H	16.6	17.2	17.1	17.6	18.1	16.4	17.0	16.9	17.4	17.9	
12H	16.6	17.1	17.1	17.5	18.0	16.4	16.9	16.9	17.3	17.8	
12H 4H	16.5	17.2	17.0	17.6	18.1	16.4	17.1	16.8	17.4	17.9	
6H	16.6	17.1	17.1	17.6	18.0	16.4	17.0	16.9	17.4	17.9	
8H	16.6	17.1	17.1	17.5	18.0	16.4	16.9	16.9	17.3	17.8	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.5 / - 0.6					+ 0.6 / - 0.7					
1.5H	+ 0.3 / - 0.4					+ 0.4 / - 0.4					
2.0H	+ 1.1 / - 1.4					+ 1.1 / - 1.4					

CIE Pub.117, 2760 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.5)
 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: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: ASD-CDL1-8N3050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

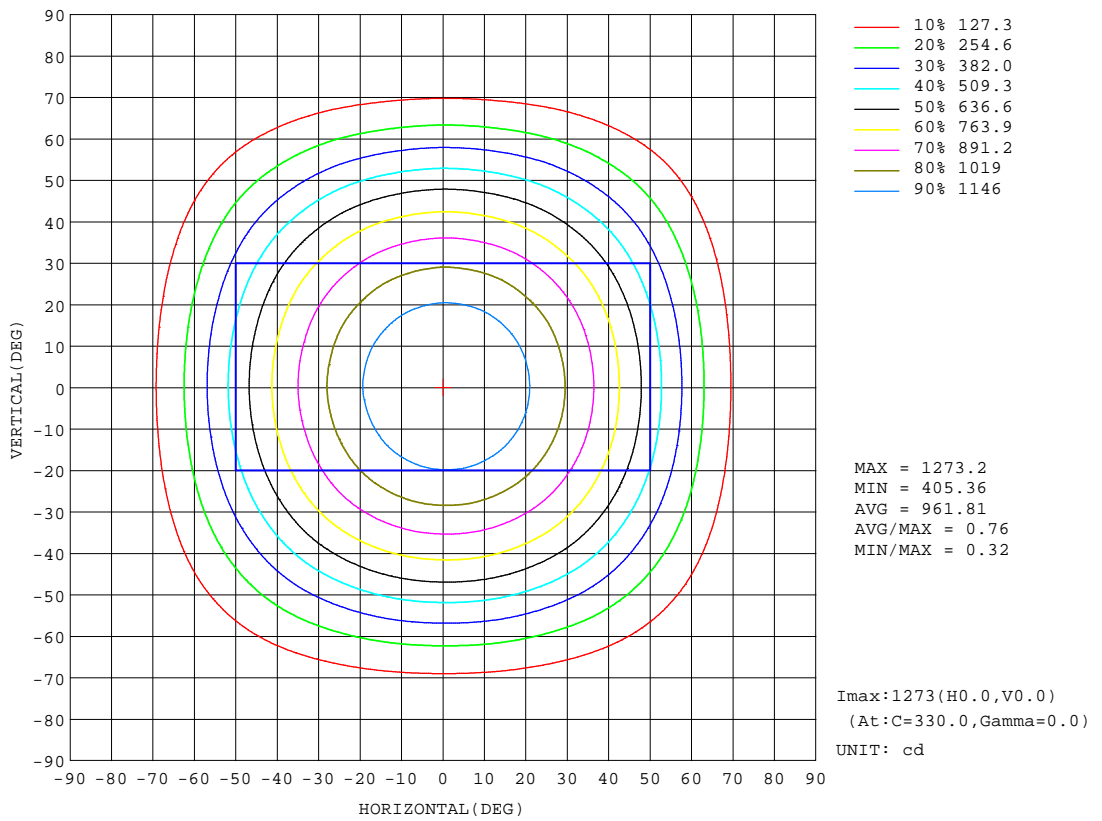
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	53	46	62	52	46	61	52	46	40
0.80	73	63	57	72	63	56	71	62	56	50
1.00	82	72	66	81	72	66	79	73	65	59
1.25	89	80	74	87	79	73	85	78	72	66
1.50	93	85	79	92	84	78	89	82	77	71
2.00	99	92	87	98	91	86	94	89	84	77
2.50	102	96	91	101	95	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	99	102	99	96	87
5.00	111	107	103	108	105	102	104	101	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: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

ISOCANDELA DIAGRAM

NAME: ASD-CDL1-8N3050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



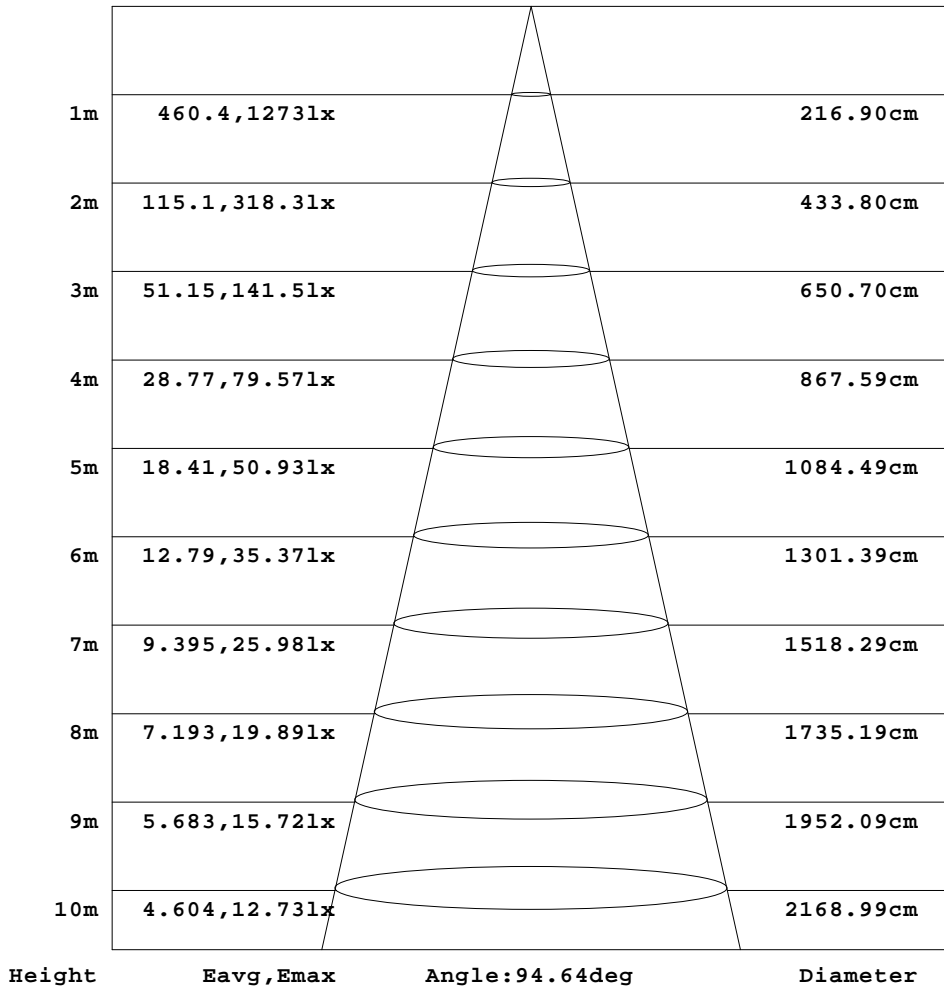
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-12-03

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.1344]
 Remarks:

AAI Figure

NAME: ASD-CDL1-8N3050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Flux out:2054 lm



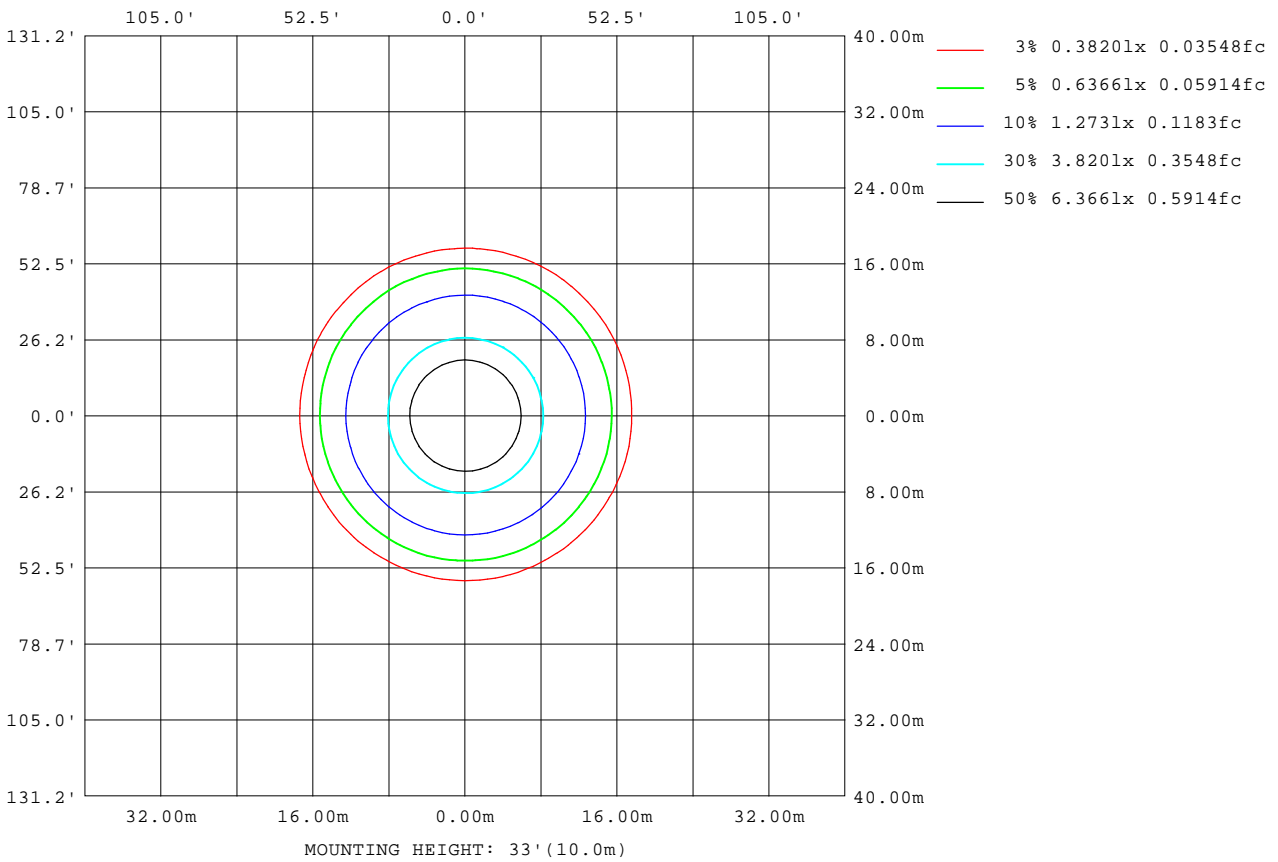
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.1344]
 Remarks:

ISOLUX DIAGRAM

NAME: ASD-CDL1-8N3050	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: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.1344]
Remarks:

LED Avg.L Report

NAME: ASD-CDL1-8N3050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

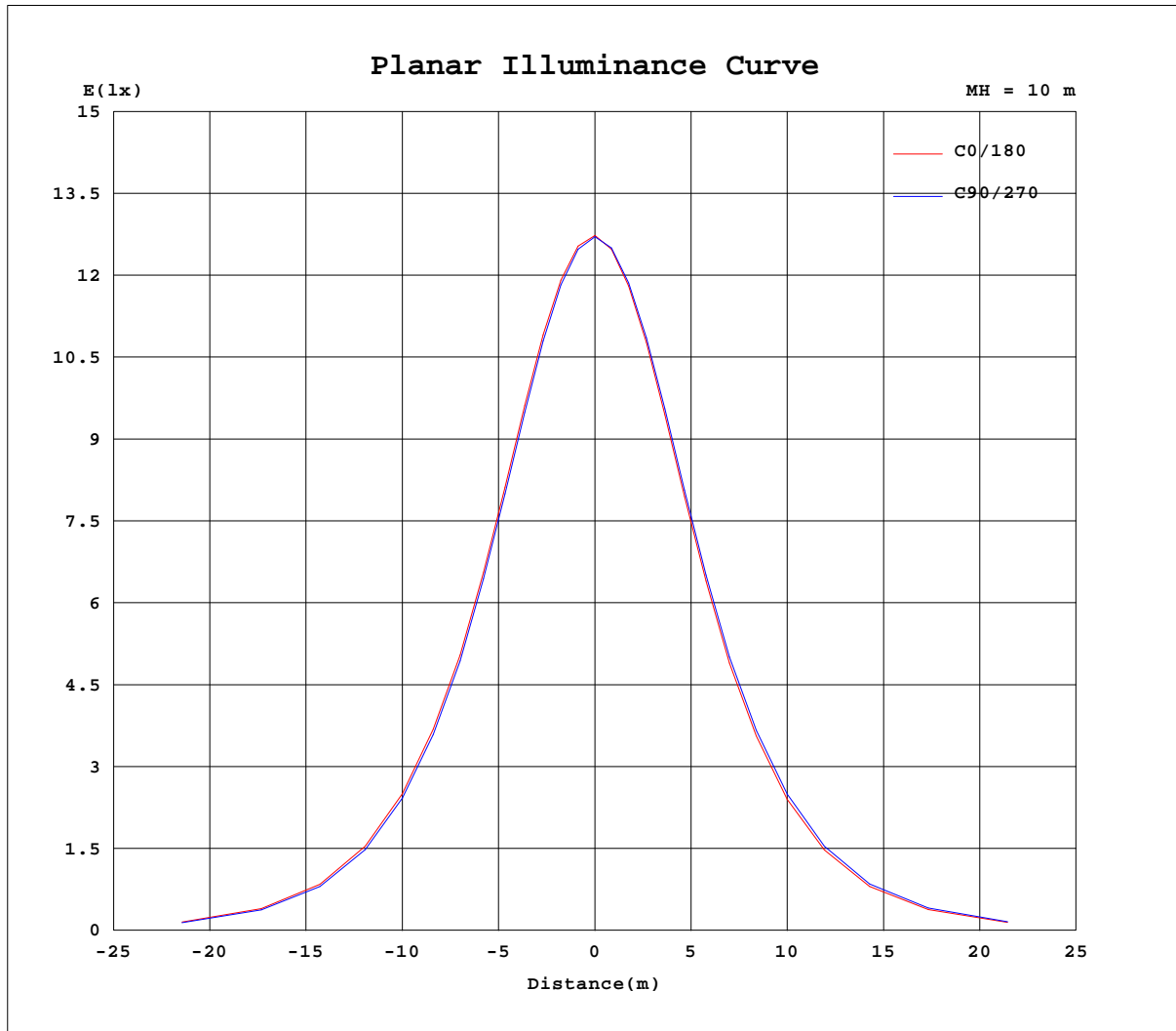
AvgL	cd/m2
L_0~180(65)av	4855
L_0~180(75)av	2077
L_0~180(85)av	1320
L_90~270(65)av	4897
L_90~270(75)av	2081
L_90~270(85)av	1106
L_45(65)av	4875
L_45(75)av	2074
L_45(85)av	1233

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: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 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: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL1-8N3050	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	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272
5	1267	1267	1266	1265	1265	1264	1263	1262	1262	1261	1261	1261	1261	1261	1262	1262	1263	1264	1265
10	1246	1246	1244	1244	1241	1240	1239	1238	1236	1235	1234	1234	1235	1235	1236	1238	1239	1241	1243
15	1210	1209	1207	1206	1203	1202	1199	1198	1195	1195	1193	1193	1194	1194	1196	1197	1200	1202	1205
20	1157	1157	1154	1152	1149	1147	1145	1143	1140	1139	1136	1136	1138	1138	1141	1143	1146	1149	1152
25	1090	1089	1086	1084	1080	1079	1075	1073	1070	1068	1066	1065	1067	1067	1071	1073	1078	1080	1084
30	1009	1008	1005	1003	999	997	993	990	987	985	982	982	984	985	989	991	996	998	1003
35	917	916	912	910	905	903	898	896	893	891	888	887	890	891	897	900	905	908	912
40	821	819	815	812	807	805	800	798	795	793	790	790	792	793	800	803	809	811	816
45	709	708	703	700	694	691	686	684	680	679	677	677	680	682	689	693	700	702	707
50	582	580	574	571	566	564	559	556	552	552	550	552	556	558	565	569	576	578	584
55	449	447	441	439	434	432	428	426	423	423	422	424	428	430	437	440	447	449	455
60	322	320	315	313	309	308	304	305	302	304	302	304	307	308	315	317	323	325	330
65	210	208	204	203	200	199	197	198	197	198	197	198	201	201	206	207	212	213	217
70	118	116	114	113	111	111	110	111	111	112	112	113	114	114	116	117	120	120	123
75	53.7	53.3	52.2	52.0	51.3	51.6	51.3	51.9	52.0	52.8	52.7	53.3	53.8	53.5	54.6	54.4	55.5	55.3	56.5
80	26.2	26.2	25.9	25.9	25.7	25.8	25.6	25.9	26.0	26.3	26.4	26.6	26.8	26.7	27.0	26.8	26.9	26.6	26.8
85	11.0	11.2	10.7	10.5	9.83	9.76	9.45	9.94	10.3	11.2	11.5	12.1	12.0	11.8	11.7	11.0	10.6	9.93	9.83
90	0.81	0.80	0.83	0.81	0.82	0.81	0.84	0.82	0.84	0.82	0.86	0.89	0.77	0.74	0.69	0.68	0.66	0.66	0.64
95	1.12	1.13	1.14	1.15	1.15	1.17	1.17	1.17	1.17	1.16	1.17	1.15	0.98	0.98	0.96	0.96	0.95	0.95	0.94
100	1.55	1.54	1.56	1.58	1.60	1.60	1.61	1.60	1.61	1.59	1.60	1.59	1.38	1.37	1.35	1.35	1.34	1.33	1.32
105	2.00	2.02	2.04	2.04	2.07	2.06	2.10	2.09	2.10	2.08	2.09	2.06	1.85	1.84	1.82	1.82	1.80	1.79	1.78
110	2.56	2.57	2.59	2.60	2.63	2.62	2.65	2.65	2.64	2.65	2.64	2.62	2.37	2.36	2.33	2.32	2.29	2.30	2.30
115	3.15	3.15	3.17	3.18	3.22	3.22	3.25	3.24	3.24	3.24	3.24	3.24	2.95	2.93	2.90	2.89	2.86	2.86	2.85
120	3.75	3.75	3.77	3.77	3.81	3.83	3.85	3.84	3.84	3.84	3.85	3.84	3.55	3.53	3.49	3.47	3.44	3.45	3.42
125	4.37	4.35	4.36	4.37	4.41	4.41	4.46	4.45	4.45	4.45	4.47	4.46	4.16	4.13	4.09	4.07	4.03	4.03	4.02
130	4.97	4.95	4.95	4.95	4.99	4.99	5.04	5.04	5.05	5.04	5.07	5.06	4.75	4.72	4.68	4.66	4.64	4.61	4.61
135	5.53	5.51	5.49	5.52	5.54	5.56	5.62	5.60	5.61	5.62	5.62	5.64	5.31	5.28	5.24	5.23	5.18	5.18	5.19
140	6.07	6.05	6.05	6.07	6.10	6.12	6.18	6.16	6.15	6.17	6.18	6.20	5.86	5.85	5.80	5.76	5.73	5.73	5.74
145	6.62	6.60	6.58	6.60	6.64	6.67	6.73	6.71	6.69	6.71	6.73	6.76	6.41	6.40	6.35	6.32	6.28	6.28	6.28
150	7.15	7.11	7.14	7.12	7.17	7.20	7.25	7.24	7.22	7.22	7.28	7.28	6.94	6.96	6.93	6.88	6.83	6.85	6.82
155	7.65	7.63	7.68	7.66	7.69	7.69	7.74	7.74	7.73	7.75	7.81	7.79	7.49	7.51	7.50	7.46	7.42	7.40	7.40
160	8.12	8.11	8.14	8.18	8.17	8.19	8.21	8.21	8.20	8.26	8.28	8.25	8.01	8.05	8.05	8.03	7.98	7.98	7.96
165	8.55	8.54	8.55	8.62	8.66	8.66	8.69	8.69	8.67	8.69	8.72	8.71	8.52	8.56	8.56	8.52	8.50	8.51	8.49
170	8.92	8.90	8.92	8.96	9.01	9.03	9.03	9.01	9.00	9.03	9.07	9.06	8.93	8.99	8.98	8.95	8.91	8.92	8.90
175	9.20	9.20	9.23	9.27	9.29	9.25	9.24	9.23	9.27	9.32	9.34	9.28	9.22	9.26	9.30	9.30	9.25	9.20	9.19
180	9.36	9.38	9.42	9.45	9.41	9.37	9.35	9.36	9.40	9.44	9.40	9.36	9.36	9.38	9.42	9.45	9.41	9.37	9.36

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: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.1344]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL1-8N3050	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	1272	1272	1272	1272	1272															
5	1266	1267	1267	1267	1267															
10	1244	1246	1246	1247	1247															
15	1207	1209	1209	1211	1211															
20	1154	1157	1157	1159	1159															
25	1085	1089	1089	1092	1091															
30	1004	1008	1008	1011	1010															
35	914	917	917	920	920															
40	818	821	820	823	822															
45	708	711	710	713	711															
50	584	586	584	586	584															
55	454	456	453	455	452															
60	329	331	328	329	325															
65	217	219	216	217	213															
70	122	124	122	123	120															
75	56.0	56.6	55.5	55.8	54.5															
80	26.6	26.8	26.5	26.6	26.3															
85	9.62	10.1	10.2	10.8	10.9															
90	0.67	0.65	0.68	0.65	0.68															
95	0.94	0.94	0.95	0.94	0.96															
100	1.32	1.32	1.33	1.32	1.32															
105	1.79	1.78	1.78	1.78	1.79															
110	2.29	2.27	2.27	2.28	2.28															
115	2.85	2.83	2.83	2.82	2.83															
120	3.42	3.40	3.41	3.40	3.42															
125	4.00	3.99	3.99	3.98	4.00															
130	4.58	4.57	4.56	4.56	4.59															
135	5.14	5.11	5.12	5.10	5.13															
140	5.68	5.66	5.66	5.65	5.67															
145	6.23	6.20	6.21	6.19	6.21															
150	6.79	6.76	6.75	6.75	6.76															
155	7.37	7.35	7.31	7.31	7.31															
160	7.95	7.93	7.90	7.86	7.86															
165	8.48	8.46	8.40	8.35	8.37															
170	8.93	8.91	8.85	8.78	8.79															
175	9.22	9.25	9.23	9.15	9.12															
180	9.35	9.40	9.44	9.40	9.36															

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: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.1344]
 Remarks: