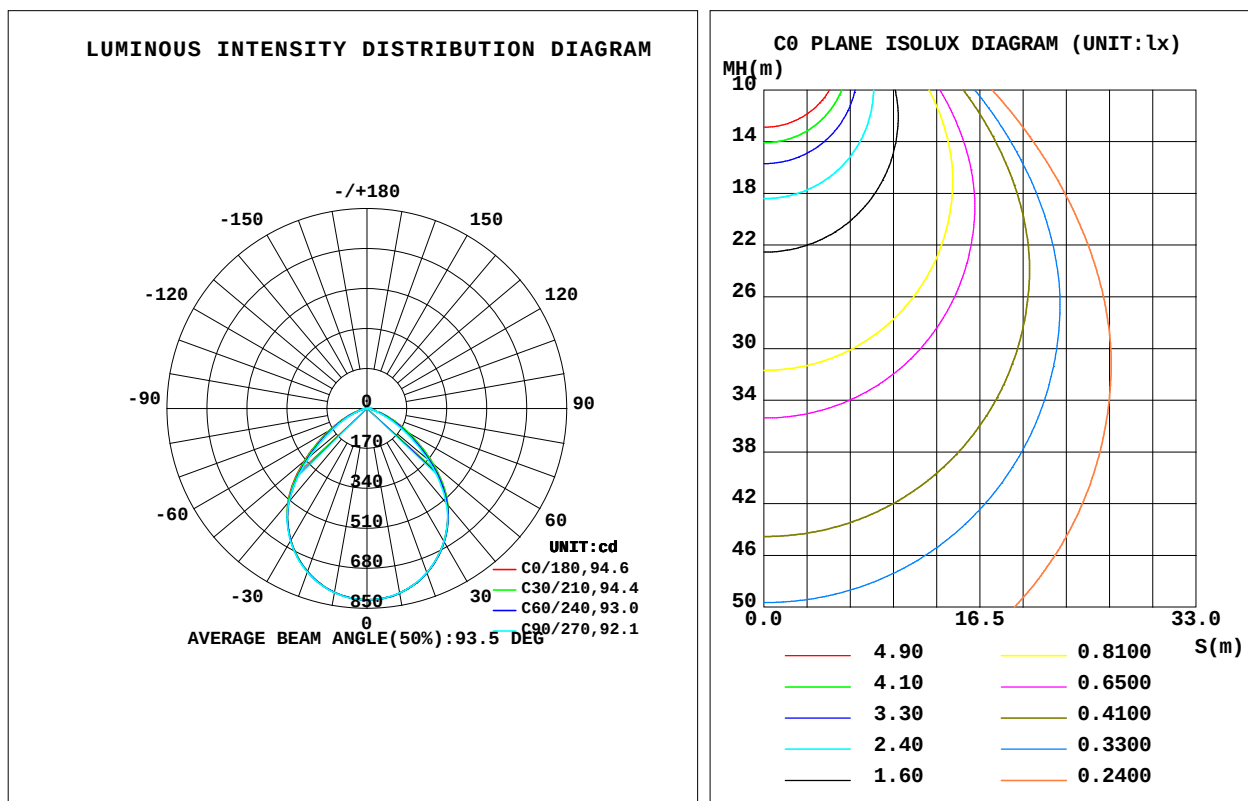


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ASD-CDL1-6N2030	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.20 lm/W			
MODEL	ASD-CDL1-6N2030	I _{max} (cd)	813.5	S/MH(C0/180)	1.19
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	1729.9	h UP, DN(C0-180)	0.5, 50.0
NOMINAL FLUX(lm)	1729.94	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 G0-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0136]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

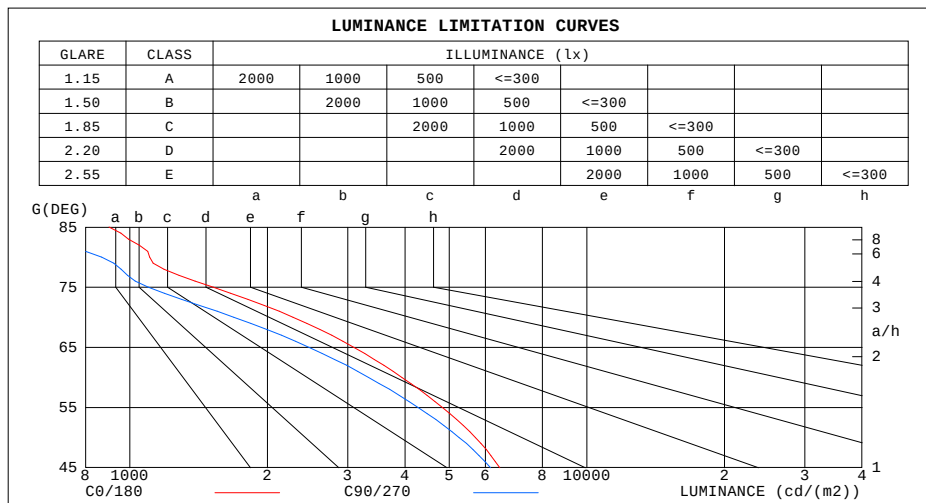
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum, lamp
10	797.4	797.8	796.6	794.9	794.2	794.2	795.4	796.1	0- 10	76.81	76.81	4.44, 4.44
20	743.6	744.9	743.2	740.0	738.8	738.6	740.8	741.9	10- 20	217.9	294.7	17, 17
30	654.4	656.6	654.3	650.4	648.4	647.3	650.5	652.6	20- 30	322.5	617.2	35.7, 35.7
40	533.4	535.8	524.4	526.3	523.8	519.5	514.3	529.1	30- 40	370.3	987.5	57.1, 57.1
50	367.0	364.1	338.1	349.1	347.4	335.5	318.8	349.3	40- 50	337.6	1325	76.6, 76.6
60	197.1	193.7	166.5	178.3	180.6	170.7	152.6	176.6	50- 60	229.1	1554	89.8, 89.8
70	77.93	72.66	57.81	65.78	70.76	63.64	54.56	65.10	60- 70	114.9	1669	96.5, 96.5
80	19.20	17.20	15.07	16.49	17.89	16.14	15.14	16.78	70- 80	37.89	1707	98.7, 98.7
90	0.4720	0.4378	0.4048	0.4566	0.4094	0.4045	0.3475	0.3806	80- 90	7.171	1714	99.1, 99.1
100	0.9365	0.8758	0.8412	0.9084	0.8474	0.8273	0.7520	0.7839	90-100	0.6658	1715	99.1, 99.1
110	1.593	1.537	1.516	1.574	1.495	1.465	1.394	1.421	100-110	1.223	1716	99.2, 99.2
120	2.402	2.317	2.310	2.368	2.261	2.216	2.160	2.157	110-120	1.857	1718	99.3, 99.3
130	3.186	3.121	3.157	3.176	3.060	3.001	2.968	2.942	120-130	2.392	1720	99.4, 99.4
140	3.919	3.868	3.923	3.908	3.797	3.748	3.710	3.693	130-140	2.662	1723	99.6, 99.6
150	4.609	4.558	4.570	4.607	4.487	4.461	4.414	4.382	140-150	2.604	1726	99.7, 99.7
160	5.275	5.228	5.273	5.320	5.186	5.199	5.166	5.105	150-160	2.238	1728	99.9, 99.9
170	5.827	5.799	5.859	5.881	5.809	5.851	5.793	5.766	160-170	1.562	1729	100, 100
180	6.118	6.179	6.135	6.184	6.113	6.170	6.135	6.180	170-180	0.5693	1730	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 G0-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0136]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: ASD-CDL1-6N2030	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	901	457
80	1105	868
75	1524	1099
70	2278	1690
65	3094	2469
60	3941	3329
55	4836	4277
50	5707	5259
45	6447	6158

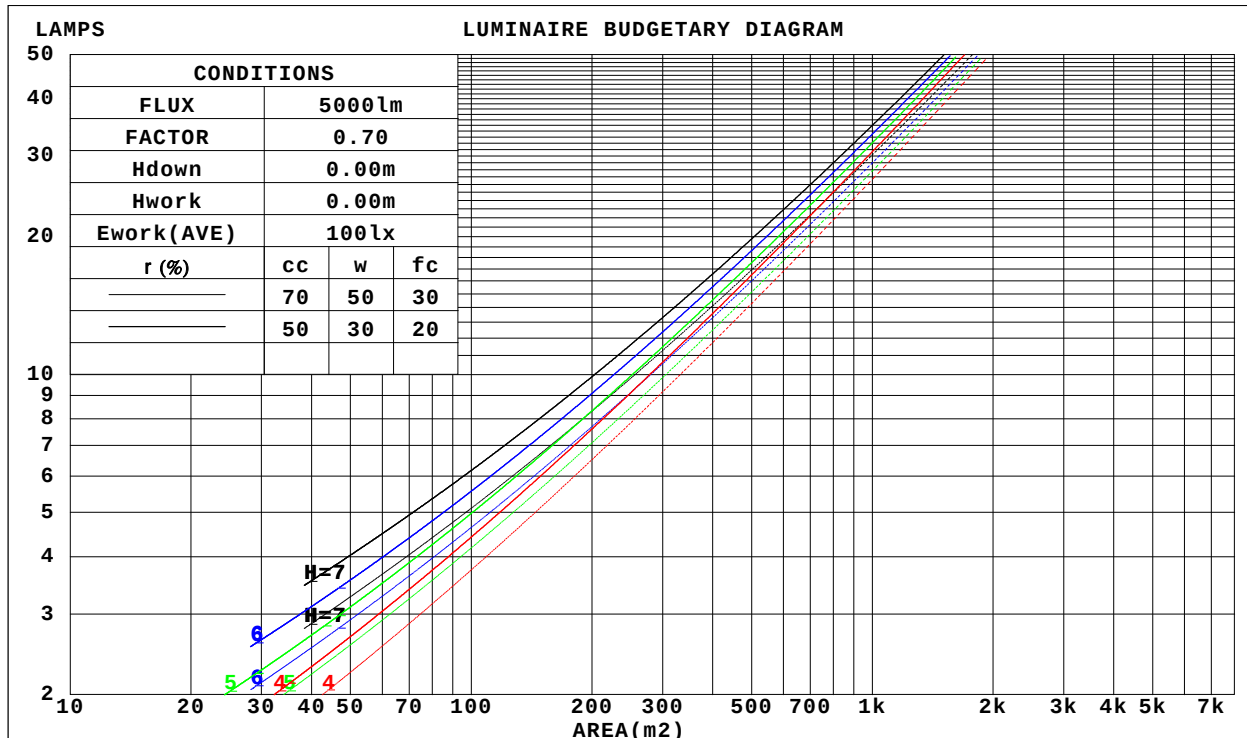
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-12-03

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0136]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: ASD-CDL1-6N2030	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	.39	.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=1.0136]
Remarks:

WEC AND CCEC

NAME: ASD-CDL1-6N2030	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 f c	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		

r c c	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 f c	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=1.0136]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: ASD-CDL1-6N2030					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	2H	16.1	17.5	16.4	17.7	17.9	15.6	16.9	15.9	17.1	17.4			
	3H	16.6	17.8	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	18.2	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	18.5	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	18.2	18.6	16.3	17.1	16.7	17.5	17.9			
	8H	17.1	17.8	17.5	18.2	18.6	16.3	17.1	16.7	17.4	17.8			
	12H	17.1	17.7	17.5	18.1	18.6	16.3	17.0	16.7	17.4	17.8			
8H	4H	17.0	17.7	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	18.5	16.4	17.0	16.8	17.4	17.8			
	8H	17.1	17.6	17.6	18.1	18.5	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	17.6	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	16.3	16.9	16.8	17.3	17.8			
	8H	17.1	17.5	17.6	18.0	18.5	16.4	16.8	16.8	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, 1730 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.9)
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=1.0136]
Remarks:

UTILIZATION FACTORS TABLE

NAME: ASD-CDL1-6N2030	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

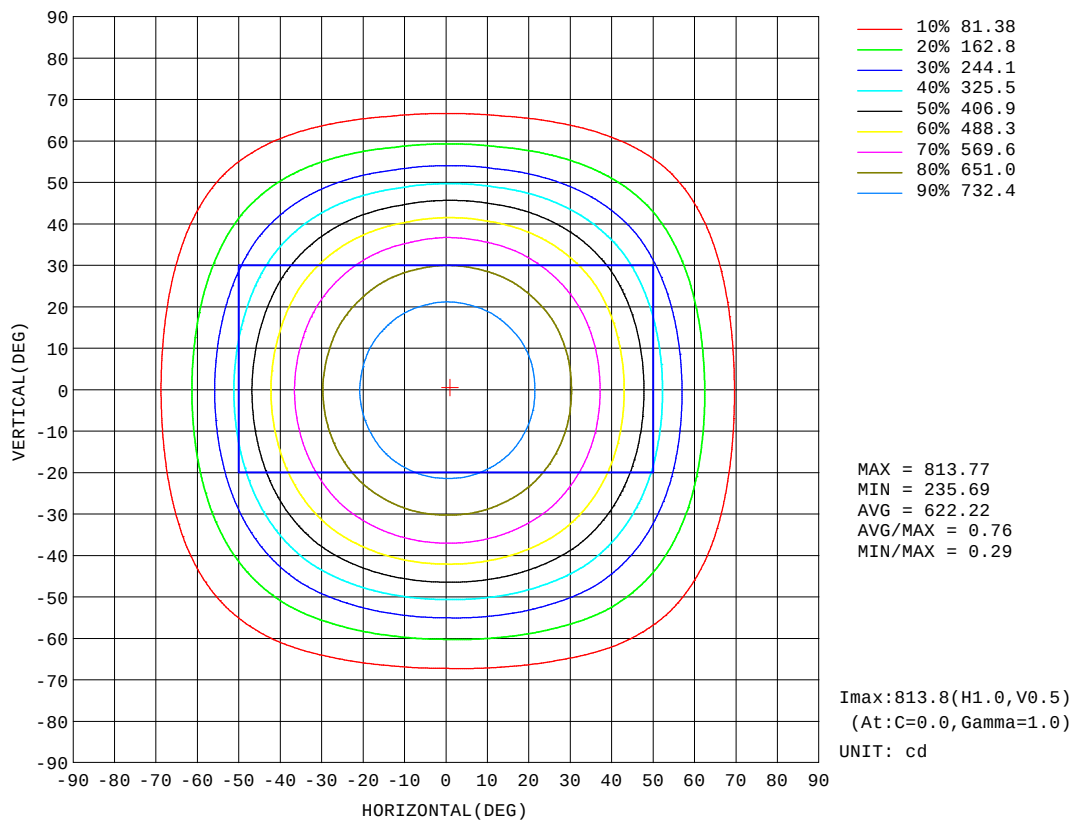
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	54	48	64	54	48	63	53	47	42
0.80	75	65	58	74	64	58	72	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 G0-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0136]
Remarks:

ISOCANDELA DIAGRAM

NAME: ASD-CDL1-6N2030	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

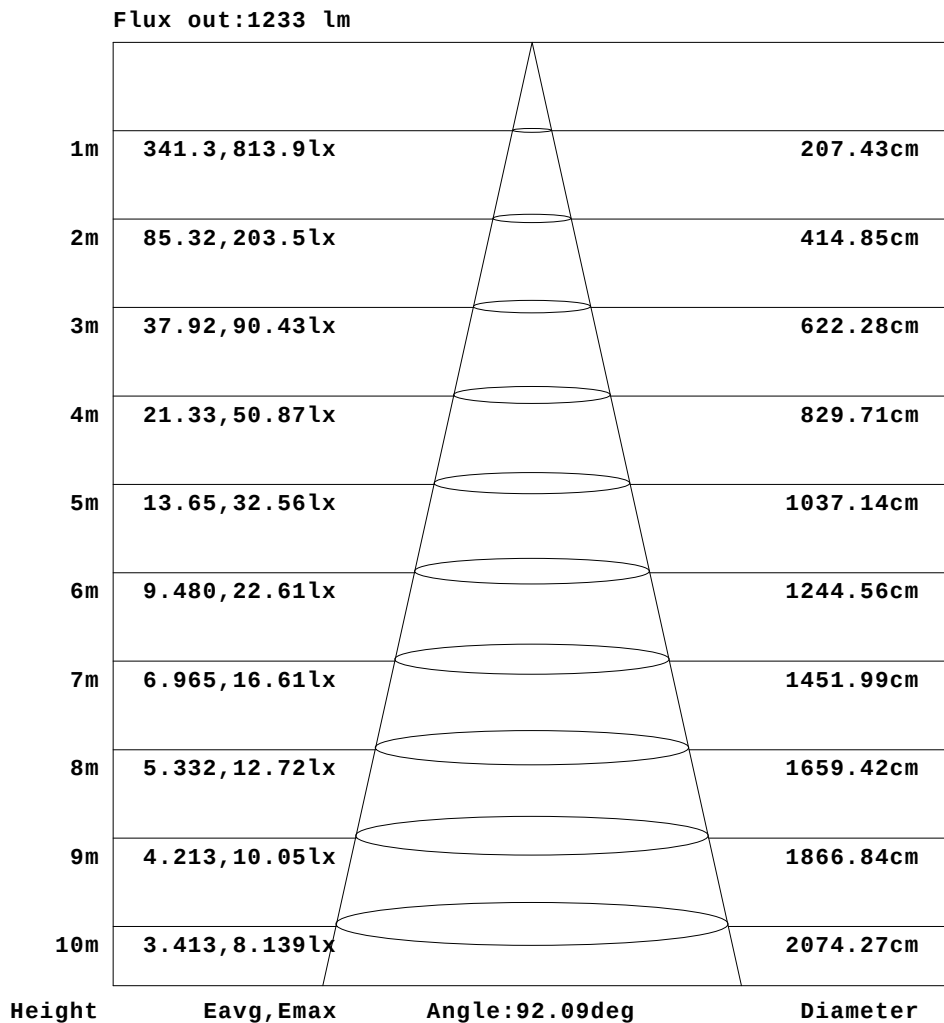


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WANG
Test Date: 2019-12-03

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0136]
Remarks:

AAI Figure

NAME: ASD-CDL1-6N2030	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



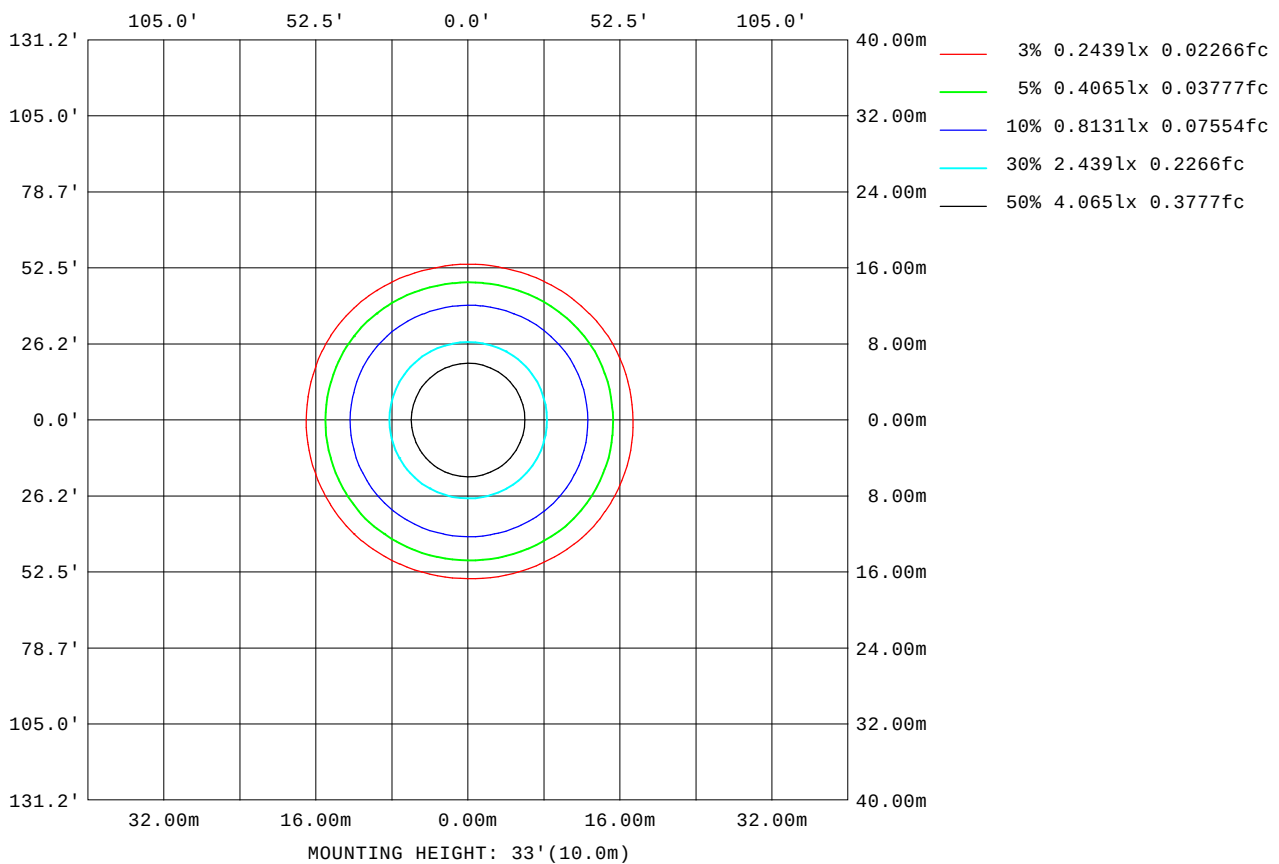
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0136]
Remarks:

ISOLUX DIAGRAM

NAME: ASD-CDL1-6N2030	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 G0-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.110m [K=1.0136]
Remarks:

LED Avg.L Report

NAME: ASD-CDL1-6N2030	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:ASD LIGHTING CORP	SUR.:	Shielding Angle:

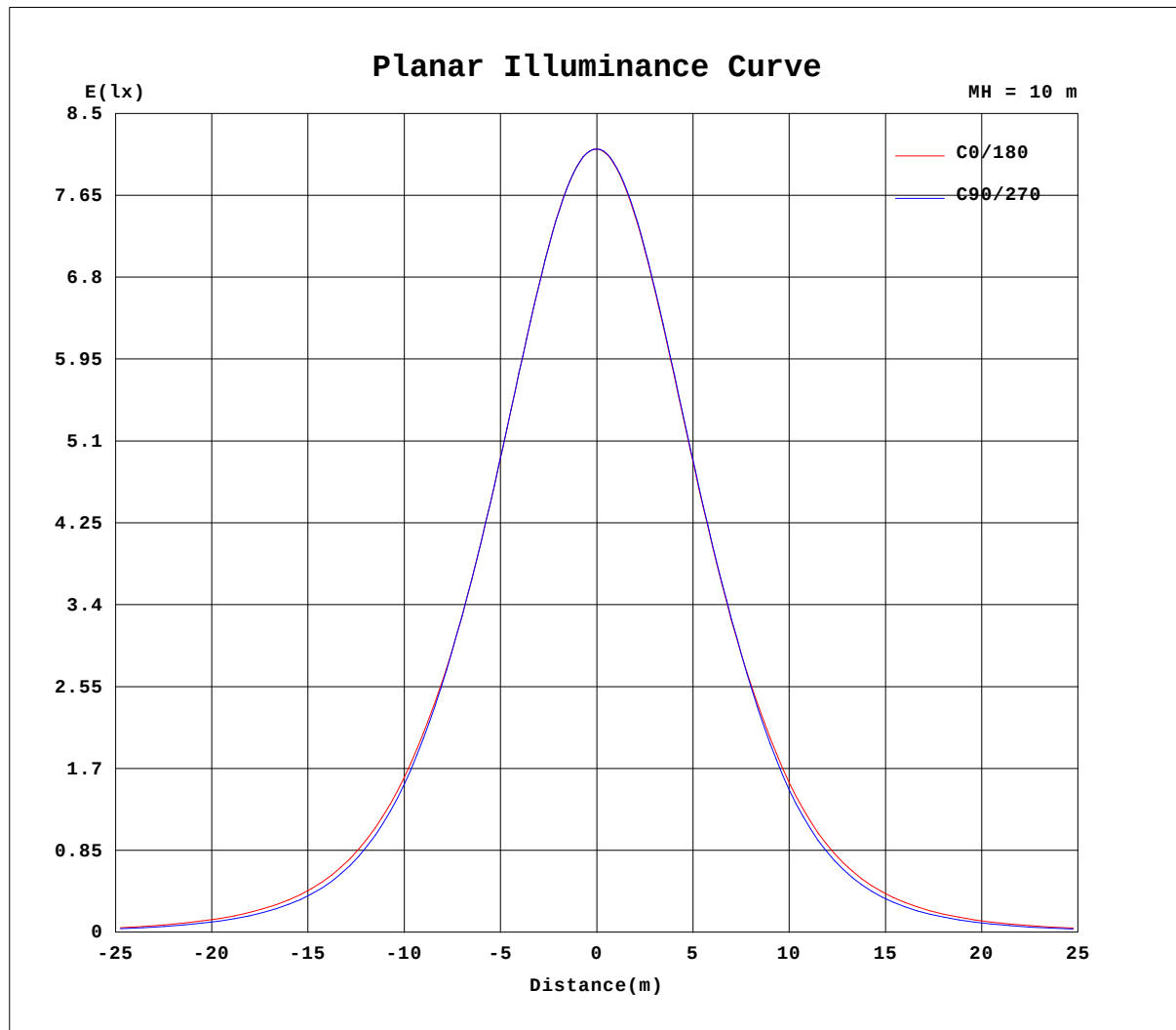
AvgL	cd/m2
L_0~180(65)av	2953
L_0~180(75)av	1466
L_0~180(85)av	883
L_90~270(65)av	2372
L_90~270(75)av	1090
L_90~270(85)av	465
L_45(65)av	2744
L_45(75)av	1280
L_45(85)av	632

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
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g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0136]
 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 G0-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0136]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL1-6N2030	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	813	813	813	813	813	813	813	813	813	813	813	813	813	813	813	813	813	813	813
5	810	810	810	810	810	810	810	810	809	809	808	808	808	808	808	808	808	808	809
10	797	798	797	798	797	797	797	796	795	795	794	794	794	794	794	794	795	795	795
15	775	776	776	776	775	775	774	774	773	772	771	770	771	771	771	771	771	771	772
20	744	745	744	745	744	744	743	743	741	740	738	738	739	738	739	739	739	740	741
25	703	704	704	705	704	704	703	702	701	700	698	697	698	697	698	697	699	698	700
30	654	656	656	657	656	656	654	654	651	650	648	648	648	647	648	647	649	648	650
35	597	599	599	599	599	599	597	596	594	592	590	589	590	588	589	588	589	589	592
40	533	535	535	536	531	528	524	524	524	526	524	523	524	521	522	519	516	511	514
45	456	458	458	455	447	440	435	436	438	443	442	441	440	437	436	430	424	416	419
50	367	369	368	364	352	344	338	339	343	349	348	348	347	344	343	336	327	317	319
55	277	281	279	275	261	252	245	246	250	258	258	258	258	255	254	247	237	226	227
60	197	200	199	194	181	172	166	167	171	178	180	180	181	179	178	171	161	153	153
65	131	133	131	126	115	108	104	105	108	114	117	118	119	117	116	110	103	96.4	96.1
70	77.9	79.2	77.4	72.7	64.8	60.4	57.8	58.4	61.0	65.8	68.6	70.1	70.8	69.7	68.6	63.6	58.6	54.7	54.6
75	39.5	39.9	38.4	35.3	31.2	29.3	28.4	28.7	29.9	32.7	34.7	35.9	36.4	35.7	34.8	31.8	29.4	27.8	28.0
80	19.2	18.9	18.0	17.2	16.1	15.5	15.1	15.4	15.8	16.5	16.9	17.5	17.9	17.4	16.9	16.1	15.8	15.1	15.1
85	7.85	7.51	6.47	5.61	4.79	4.32	3.99	4.31	4.77	5.53	6.26	7.15	7.53	7.06	6.42	5.42	4.93	4.15	4.12
90	0.47	0.49	0.48	0.44	0.42	0.41	0.40	0.40	0.43	0.46	0.51	0.51	0.41	0.44	0.43	0.40	0.38	0.37	0.35
95	0.67	0.66	0.66	0.62	0.61	0.59	0.59	0.60	0.62	0.64	0.68	0.69	0.60	0.60	0.60	0.58	0.55	0.54	0.52
100	0.94	0.92	0.91	0.88	0.87	0.84	0.84	0.84	0.88	0.91	0.95	0.97	0.85	0.86	0.84	0.83	0.79	0.77	0.75
105	1.24	1.22	1.22	1.18	1.17	1.15	1.15	1.15	1.20	1.22	1.27	1.29	1.15	1.16	1.14	1.13	1.09	1.07	1.05
110	1.59	1.58	1.56	1.54	1.53	1.50	1.52	1.52	1.55	1.57	1.62	1.64	1.49	1.51	1.48	1.46	1.44	1.42	1.39
115	1.99	1.97	1.95	1.91	1.91	1.88	1.90	1.90	1.94	1.96	2.01	2.03	1.86	1.87	1.84	1.83	1.79	1.78	1.77
120	2.40	2.37	2.36	2.32	2.31	2.29	2.31	2.31	2.35	2.37	2.41	2.44	2.26	2.26	2.24	2.22	2.18	2.18	2.16
125	2.80	2.78	2.75	2.73	2.73	2.70	2.73	2.73	2.76	2.78	2.82	2.84	2.66	2.65	2.63	2.61	2.59	2.57	2.57
130	3.19	3.15	3.14	3.12	3.13	3.11	3.16	3.13	3.16	3.18	3.21	3.25	3.06	3.05	3.03	3.00	2.98	2.97	2.97
135	3.56	3.53	3.51	3.52	3.51	3.51	3.54	3.52	3.55	3.56	3.57	3.62	3.43	3.42	3.39	3.39	3.36	3.35	3.33
140	3.92	3.89	3.90	3.87	3.88	3.89	3.92	3.91	3.90	3.91	3.95	3.98	3.80	3.78	3.77	3.75	3.72	3.71	3.71
145	4.29	4.25	4.24	4.21	4.20	4.22	4.27	4.23	4.23	4.26	4.31	4.34	4.14	4.14	4.12	4.10	4.06	4.07	4.07
150	4.61	4.57	4.56	4.56	4.54	4.55	4.57	4.57	4.58	4.61	4.65	4.68	4.49	4.49	4.46	4.46	4.41	4.41	4.41
155	4.93	4.90	4.89	4.88	4.89	4.90	4.92	4.93	4.95	4.96	5.00	5.02	4.84	4.85	4.83	4.82	4.80	4.79	4.78
160	5.27	5.23	5.22	5.23	5.26	5.28	5.27	5.28	5.29	5.32	5.35	5.35	5.19	5.22	5.20	5.20	5.18	5.18	5.17
165	5.57	5.55	5.52	5.54	5.59	5.60	5.61	5.62	5.62	5.64	5.66	5.67	5.53	5.56	5.56	5.55	5.53	5.53	5.51
170	5.83	5.79	5.78	5.80	5.85	5.85	5.86	5.85	5.86	5.88	5.92	5.92	5.81	5.84	5.86	5.85	5.82	5.80	5.79
175	6.01	5.99	6.01	6.03	6.05	6.04	6.03	6.04	6.06	6.10	6.11	6.08	6.00	6.03	6.06	6.08	6.06	6.03	6.01
180	6.12	6.12	6.15	6.18	6.18	6.15	6.13	6.14	6.15	6.18	6.16	6.13	6.11	6.12	6.14	6.17	6.17	6.15	6.13

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 G0-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.110m [K=1.0136]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL1-6N2030	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	813	813	813	813	813														
5	809	809	809	810	810														
10	795	796	796	797	797														
15	773	773	773	775	775														
20	741	742	742	743	744														
25	700	702	701	703	703														
30	651	653	653	655	654														
35	593	595	595	597	598														
40	517	524	529	533	533														
45	424	435	445	454	456														
50	323	336	349	362	365														
55	230	243	256	270	275														
60	154	165	177	189	194														
65	97.3	104	113	123	128														
70	55.2	59.4	65.1	72.5	76.0														
75	28.1	30.1	32.8	36.6	38.5														
80	15.2	16.1	16.8	17.9	18.7														
85	4.13	4.87	5.45	6.58	7.41														
90	0.36	0.37	0.38	0.40	0.41														
95	0.53	0.53	0.55	0.55	0.56														
100	0.76	0.76	0.78	0.79	0.80														
105	1.05	1.05	1.08	1.08	1.10														
110	1.39	1.39	1.42	1.42	1.44														
115	1.75	1.75	1.77	1.77	1.80														
120	2.15	2.14	2.16	2.17	2.19														
125	2.56	2.55	2.55	2.56	2.58														
130	2.95	2.94	2.94	2.94	2.96														
135	3.32	3.33	3.33	3.32	3.32														
140	3.70	3.68	3.69	3.68	3.67														
145	4.04	4.02	4.03	4.04	4.04														
150	4.38	4.36	4.38	4.35	4.36														
155	4.77	4.74	4.73	4.71	4.71														
160	5.17	5.13	5.10	5.08	5.09														
165	5.51	5.49	5.45	5.43	5.47														
170	5.80	5.78	5.77	5.75	5.75														
175	6.02	6.04	6.04	6.00	5.98														
180	6.13	6.16	6.18	6.15	6.13														

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 G0-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.110m [K=1.0136]
Remarks: