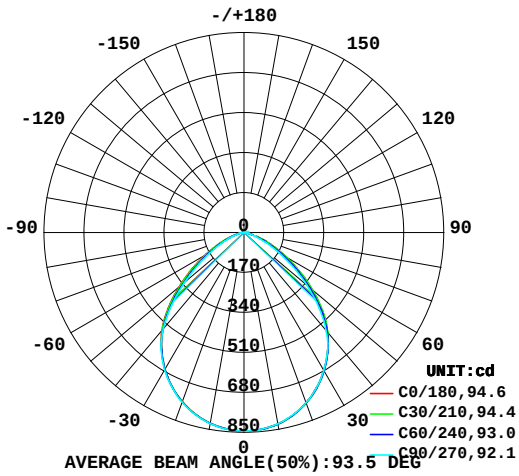
LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ASD-CDL2-6A22CC (3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

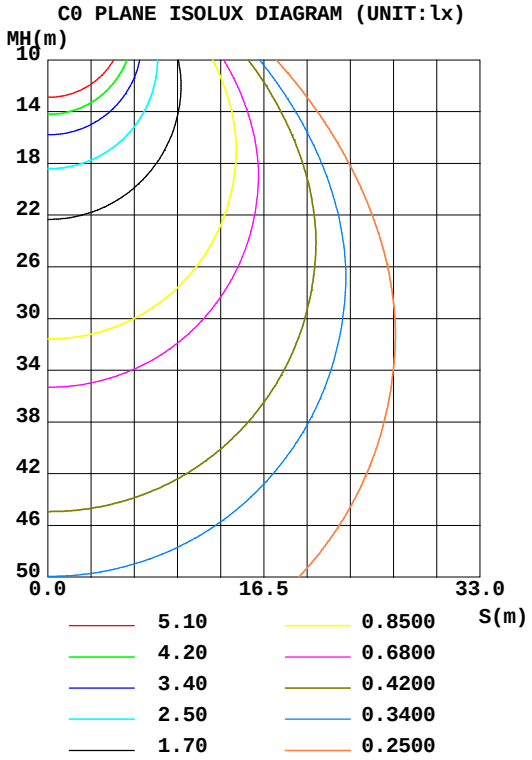
DATA OF LAMP		PHOTOMETRIC DATA Eff: 91.41 lm/W			
MODEL	ASD-CDL2-6A22CC	Imax(cd)	843.9	S/MH(C0/180)	1.19
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	1794.5	h UP,DN(C0-180)	0.5,50.0
NOMINAL FLUX(lm)	1794.54	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.4,49.1
LAMPS INSIDE	1	h up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	h down(%)	99.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):93.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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=1.0308]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

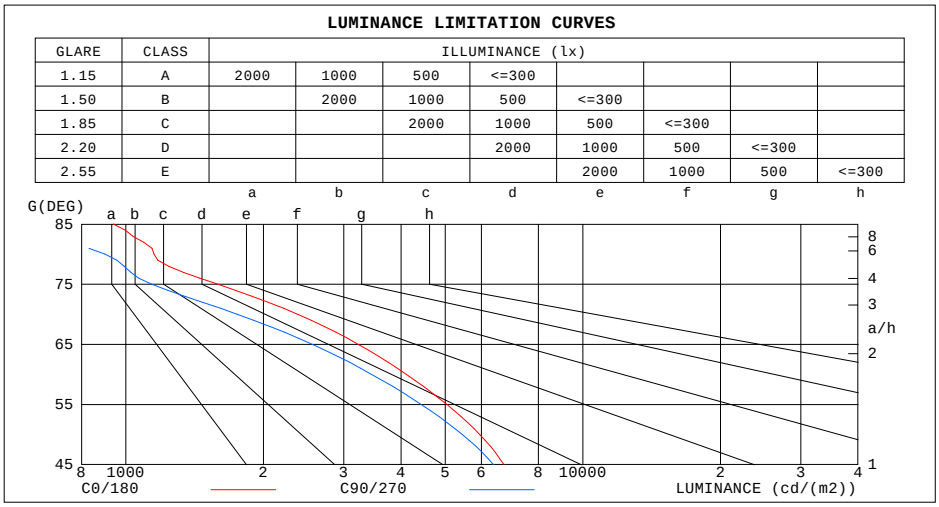
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	826.9	827.5	826.2	824.5	823.8	823.7	825.0	825.9	0- 10	79.68	79.68	4.44,4.44
20	771.1	772.7	770.9	767.7	766.3	766.0	768.5	769.7	10- 20	226.0	305.7	17,17
30	678.7	681.1	678.5	674.8	672.5	671.2	674.7	677.0	20- 30	334.5	640.2	35.7,35.7
40	553.3	555.8	543.7	545.7	543.4	538.5	533.4	549.0	30- 40	384.1	1024	57.1,57.1
50	380.9	377.6	350.8	362.1	360.3	348.0	330.5	362.5	40- 50	350.2	1375	76.6,76.6
60	204.6	200.9	172.8	184.9	187.4	177.0	158.2	183.2	50- 60	237.7	1612	89.8,89.8
70	80.91	75.31	60.01	68.24	73.28	66.00	56.53	67.58	60- 70	119.2	1731	96.5,96.5
80	19.93	17.82	15.65	17.10	18.55	16.73	15.68	17.42	70- 80	39.31	1771	98.7,98.7
90	0.4956	0.4575	0.4191	0.4729	0.4214	0.4134	0.3597	0.3942	80- 90	7.439	1778	99.1,99.1
100	0.9687	0.9103	0.8756	0.9459	0.8818	0.8504	0.7833	0.8120	90-100	0.6903	1779	99.1,99.1
110	1.654	1.594	1.565	1.630	1.553	1.524	1.438	1.472	100-110	1.269	1780	99.2,99.2
120	2.476	2.401	2.402	2.453	2.355	2.291	2.241	2.240	110-120	1.927	1782	99.3,99.3
130	3.299	3.237	3.263	3.290	3.178	3.108	3.088	3.062	120-130	2.480	1785	99.4,99.4
140	4.072	4.014	4.071	4.053	3.937	3.880	3.851	3.825	130-140	2.759	1787	99.6,99.6
150	4.782	4.722	4.741	4.787	4.656	4.627	4.565	4.544	140-150	2.701	1790	99.7,99.7
160	5.462	5.425	5.469	5.516	5.391	5.390	5.348	5.293	150-160	2.322	1792	99.9,99.9
170	6.036	6.015	6.080	6.101	6.027	6.068	6.012	5.977	160-170	1.620	1794	100,100
180	6.335	6.408	6.366	6.406	6.349	6.403	6.366	6.411	170-180	0.5906	1795	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=1.0308]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: ASD-CDL2-6A22CC (3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	940	476
80	1153	900
75	1590	1140
70	2377	1753
65	3227	2559
60	4112	3452
55	5045	4434
50	5953	5452
45	6725	6382

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g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.110m [K=1.0308]
Remarks:

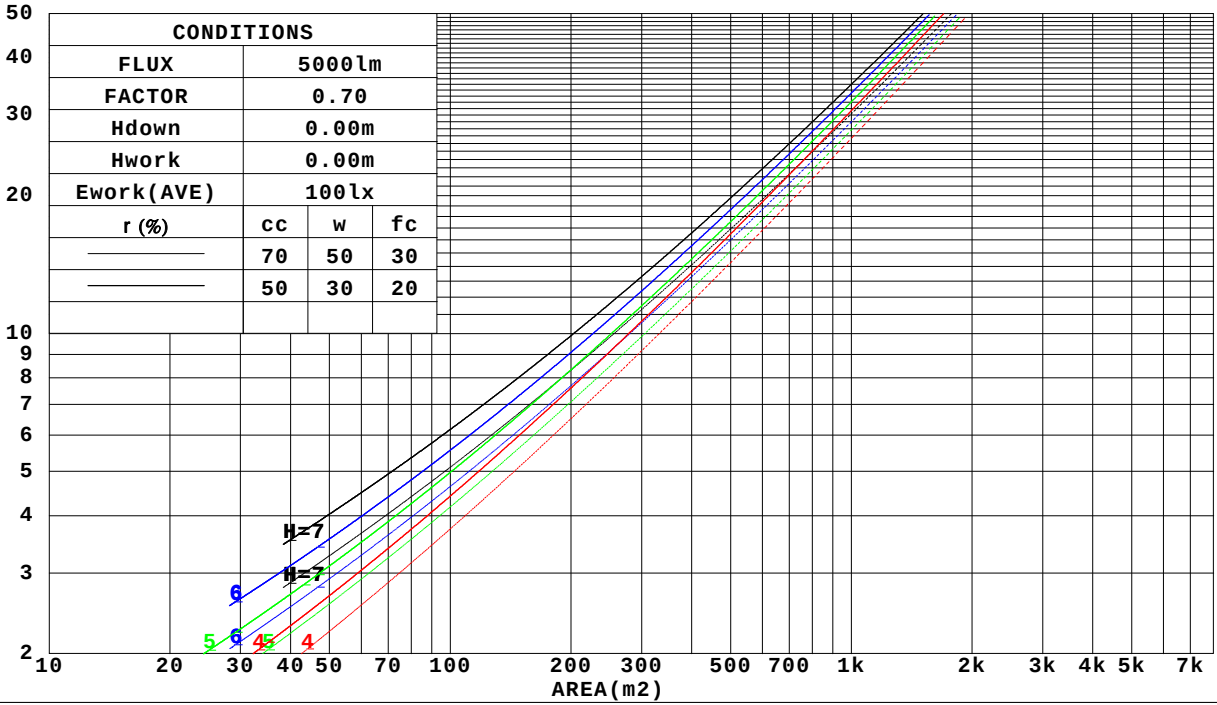
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: ASD-CDL2-6A22CC (3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



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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=1.0308]
Remarks:

WEC AND CCEC

NAME: ASD-CDL2-6A22CC (3000K)	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
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(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
rfc	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=1.0308]
Remarks:

UGR(Unified Glare Rating) Table

NAME: ASD-CDL2-6A22CC (3000K)	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	17.1	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	18.1	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	16.7	17.7	17.0	18.0	18.3	15.8	16.8	16.2	17.1	17.4
4H	2H	16.3	17.5	16.7	17.8	18.0	15.9	17.0	16.2	17.3	17.6
	3H	16.9	18.0	17.3	18.3	18.6	16.3	17.3	16.6	17.6	17.9
	4H	17.1	18.0	17.5	18.3	18.7	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	16.7	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	17.8	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	17.6	18.1	18.6	16.4	17.0	16.8	17.4	17.8
	8H	17.1	17.7	17.6	18.1	18.6	16.4	16.9	16.8	17.3	17.8
	12H	17.1	17.6	17.6	18.1	18.5	16.4	16.8	16.8	17.3	17.8
12H	4H	17.0	17.7	17.4	18.1	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	17.6	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, 1795 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.0)
Area: 0.1 m2

C Range: 0 - 360DEG
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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=1.0308]
Remarks:

UTILIZATION FACTORS TABLE

NAME: ASD-CDL2-6A22CC (3000K)	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) x 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	

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Humidity:65.0%
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Remarks:

ISOCANDELA DIAGRAM

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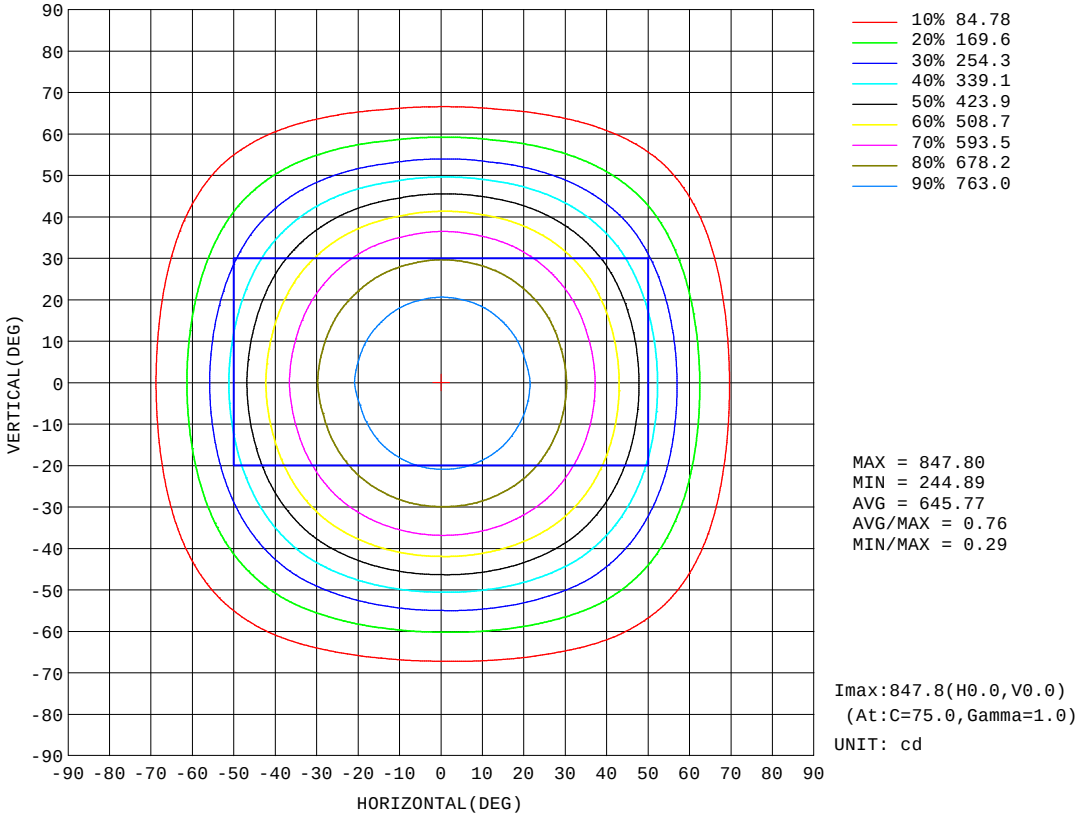

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AAI Figure

NAME: ASD-CDL2-6A22CC (3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
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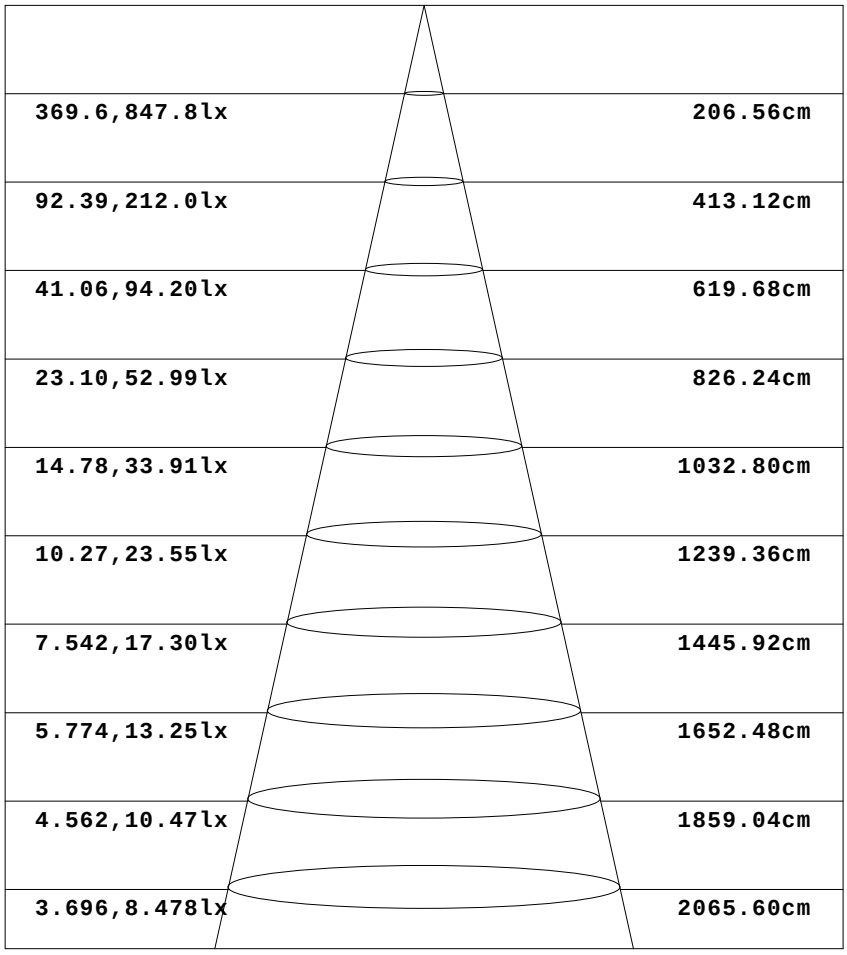
Flux out:1245 lm



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

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ISOLUX DIAGRAM

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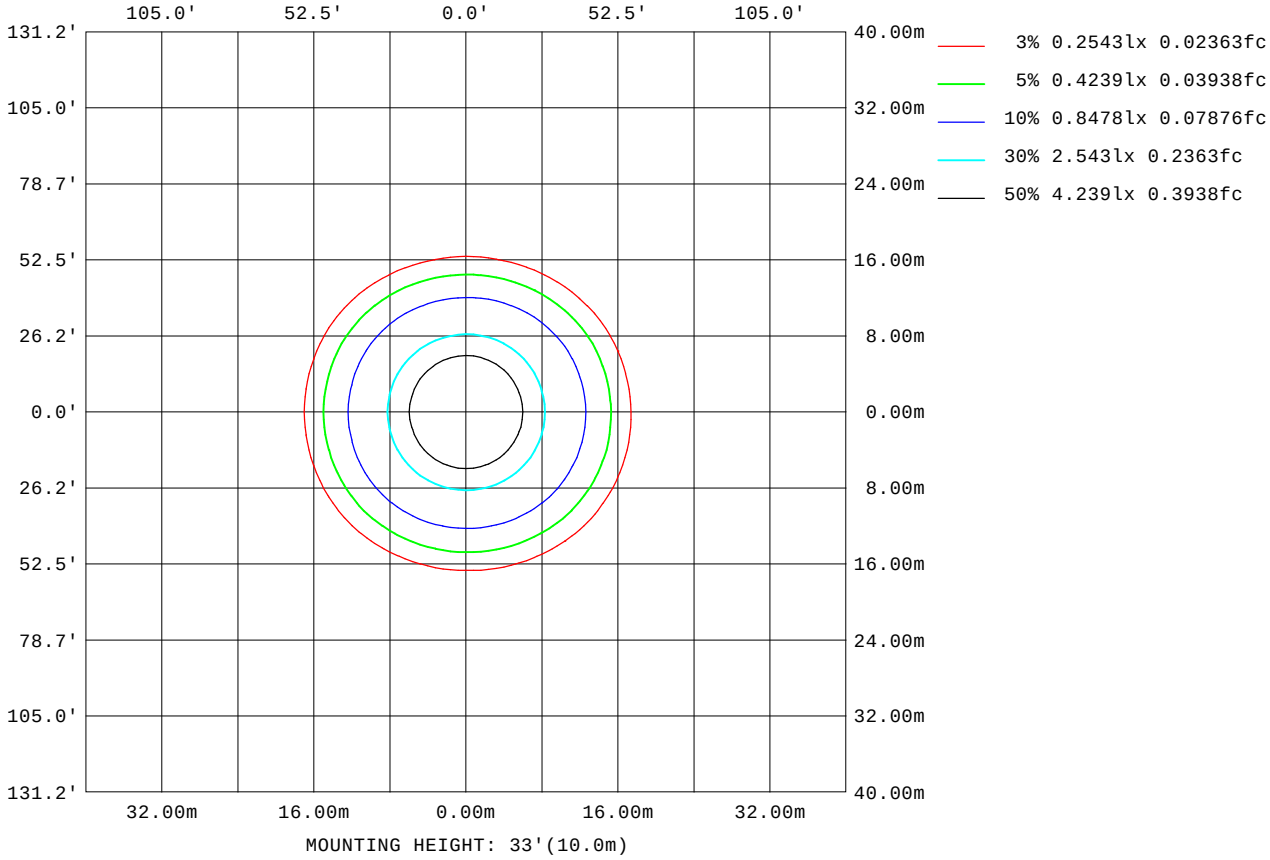

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Remarks:

LED Avg.L Report

NAME: ASD-CDL2-6A22CC (3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

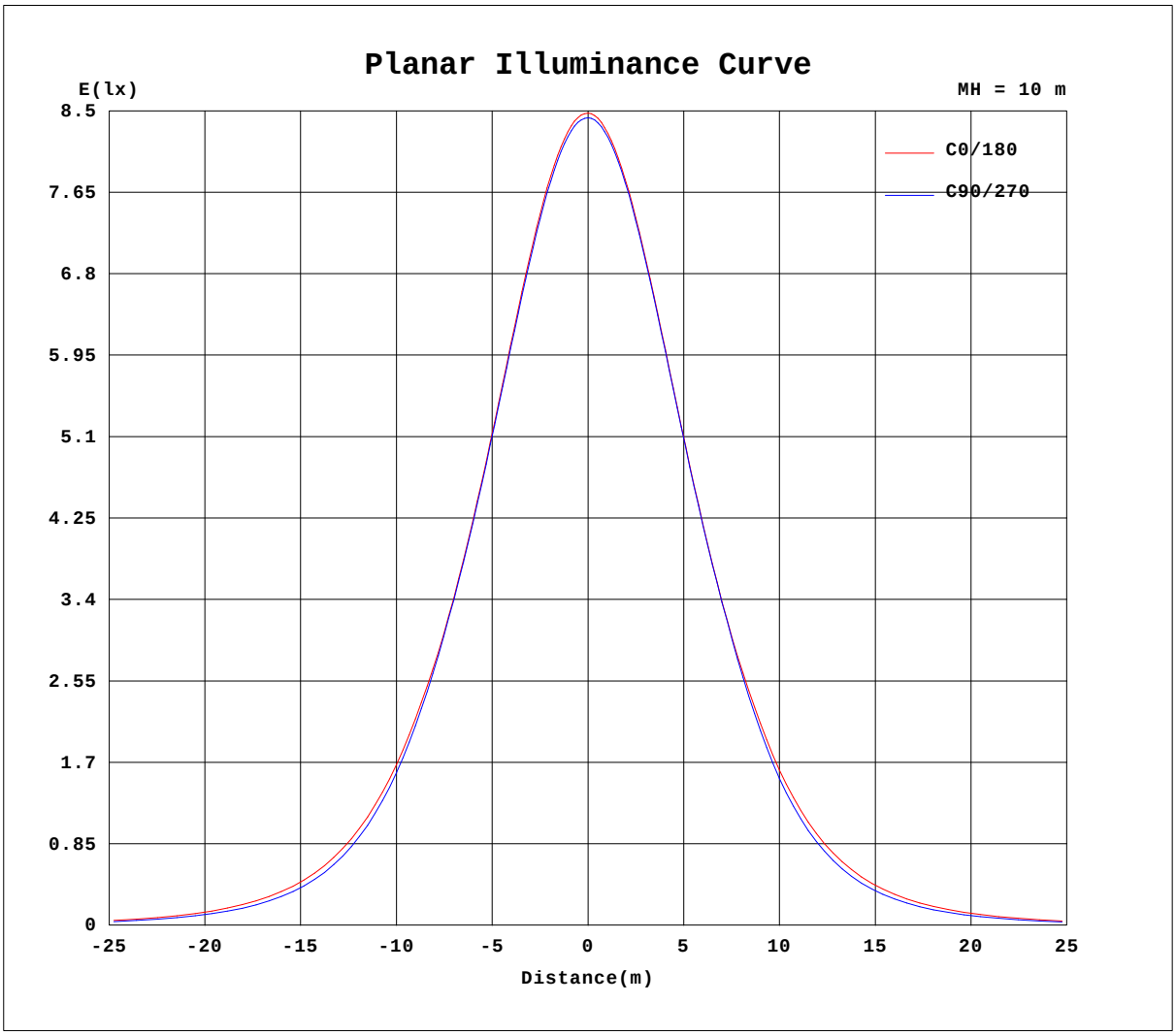
AvgL	cd/m2
L_0~180(65)av	3062
L_0~180(75)av	1520
L_0~180(85)av	915
L_90~270(65)av	2459
L_90~270(75)av	1130
L_90~270(85)av	482
L_45(65)av	2846
L_45(75)av	1328
L_45(85)av	656

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=1.0308]
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=1.0308]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL2-6A22CC (3000K)	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	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844
5	840	840	840	840	840	840	840	840	839	839	839	838	838	838	839	838	839	839	839
10	827	827	827	828	827	827	826	826	825	825	824	823	824	823	824	824	824	824	825
15	804	805	805	805	804	804	803	803	801	801	800	799	799	799	800	799	800	800	801
20	771	772	772	773	772	772	771	770	769	768	766	766	766	765	766	766	767	767	768
25	729	730	731	731	731	731	730	729	727	726	724	723	724	723	724	723	725	725	726
30	679	680	680	681	680	680	679	678	676	675	673	672	673	671	672	671	673	673	675
35	619	621	621	622	621	621	620	618	616	614	612	611	612	610	611	610	611	611	614
40	553	555	555	556	551	547	544	543	543	546	544	543	543	541	541	539	535	530	533
45	473	475	475	472	464	457	452	452	455	459	459	457	457	453	453	446	440	432	435
50	381	383	382	378	366	357	351	352	356	362	362	361	360	357	355	348	339	329	331
55	288	292	289	285	271	261	255	255	260	267	268	267	267	265	264	256	245	235	235
60	205	208	206	201	188	179	173	173	177	185	187	187	187	185	185	177	167	158	158
65	136	138	136	131	120	112	108	108	112	119	121	122	123	122	121	114	106	100	99.6
70	80.9	82.2	80.5	75.3	67.3	62.7	60.0	60.5	63.3	68.2	71.3	72.7	73.3	72.3	71.1	66.0	60.8	56.8	56.5
75	41.0	41.3	39.9	36.6	32.4	30.4	29.5	29.7	31.1	33.9	36.0	37.3	37.7	37.0	36.1	33.0	30.5	28.8	29.0
80	19.9	19.7	18.7	17.8	16.7	16.1	15.6	15.9	16.4	17.1	17.5	18.2	18.5	18.0	17.5	16.7	16.4	15.7	15.7
85	8.15	7.79	6.72	5.82	4.98	4.48	4.15	4.47	4.97	5.74	6.52	7.41	7.80	7.33	6.64	5.63	5.09	4.31	4.25
90	0.50	0.52	0.50	0.46	0.44	0.42	0.42	0.42	0.44	0.47	0.53	0.53	0.42	0.45	0.45	0.41	0.40	0.37	0.36
95	0.70	0.68	0.68	0.64	0.63	0.62	0.61	0.62	0.65	0.68	0.71	0.72	0.62	0.63	0.61	0.60	0.57	0.56	0.54
100	0.97	0.95	0.95	0.91	0.89	0.88	0.88	0.88	0.92	0.95	0.98	1.00	0.88	0.89	0.87	0.85	0.83	0.81	0.78
105	1.29	1.27	1.27	1.24	1.22	1.18	1.20	1.20	1.24	1.27	1.32	1.34	1.19	1.20	1.18	1.17	1.13	1.11	1.09
110	1.65	1.64	1.63	1.59	1.59	1.56	1.56	1.57	1.62	1.63	1.68	1.70	1.55	1.57	1.54	1.52	1.49	1.48	1.44
115	2.07	2.04	2.02	1.98	1.98	1.95	1.97	1.97	2.00	2.02	2.08	2.11	1.94	1.94	1.91	1.90	1.86	1.85	1.82
120	2.48	2.47	2.44	2.40	2.39	2.37	2.40	2.39	2.43	2.45	2.51	2.53	2.36	2.35	2.32	2.29	2.26	2.25	2.24
125	2.90	2.88	2.85	2.83	2.83	2.81	2.84	2.83	2.86	2.88	2.92	2.95	2.77	2.75	2.73	2.71	2.69	2.66	2.66
130	3.30	3.27	3.25	3.24	3.24	3.23	3.26	3.24	3.28	3.29	3.32	3.35	3.18	3.16	3.13	3.11	3.09	3.07	3.09
135	3.70	3.66	3.64	3.64	3.65	3.63	3.67	3.66	3.68	3.69	3.70	3.75	3.56	3.55	3.52	3.51	3.48	3.47	3.46
140	4.07	4.03	4.04	4.01	4.02	4.04	4.07	4.07	4.04	4.05	4.10	4.13	3.94	3.91	3.91	3.88	3.84	3.86	3.85
145	4.44	4.42	4.40	4.36	4.35	4.37	4.41	4.40	4.39	4.42	4.47	4.50	4.29	4.29	4.28	4.24	4.20	4.21	4.22
150	4.78	4.73	4.72	4.72	4.71	4.71	4.74	4.74	4.75	4.79	4.82	4.86	4.66	4.65	4.64	4.63	4.58	4.57	4.56
155	5.11	5.08	5.08	5.07	5.07	5.09	5.10	5.12	5.14	5.15	5.18	5.21	5.02	5.02	5.01	5.00	4.98	4.97	4.95
160	5.46	5.43	5.42	5.43	5.46	5.48	5.47	5.49	5.50	5.52	5.54	5.56	5.39	5.41	5.40	5.39	5.37	5.38	5.35
165	5.79	5.77	5.73	5.74	5.80	5.81	5.81	5.83	5.83	5.85	5.87	5.88	5.73	5.77	5.77	5.75	5.73	5.74	5.72
170	6.04	6.01	5.99	6.02	6.06	6.07	6.08	6.08	6.08	6.10	6.14	6.14	6.03	6.05	6.08	6.07	6.03	6.03	6.01
175	6.22	6.23	6.23	6.27	6.28	6.27	6.26	6.26	6.29	6.33	6.34	6.31	6.24	6.26	6.29	6.31	6.28	6.26	6.23
180	6.33	6.35	6.36	6.41	6.40	6.37	6.37	6.37	6.39	6.41	6.39	6.36	6.35	6.34	6.37	6.40	6.40	6.37	6.37

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=1.0308]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-CDL2-6A22CC (3000K)	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	844	844	844	844	844														
5	839	839	839	840	840														
10	825	826	826	827	827														
15	801	802	802	804	804														
20	769	769	770	771	772														
25	726	728	728	729	729														
30	675	677	677	679	679														
35	615	617	617	619	620														
40	536	543	549	553	553														
45	440	451	461	471	473														
50	335	349	363	375	379														
55	238	252	266	280	285														
60	160	171	183	196	202														
65	101	108	118	128	133														
70	57.2	61.5	67.6	75.1	79.0														
75	29.2	31.1	34.0	37.9	39.9														
80	15.8	16.7	17.4	18.6	19.4														
85	4.28	5.01	5.67	6.81	7.68														
90	0.37	0.38	0.39	0.42	0.43														
95	0.54	0.55	0.57	0.57	0.59														
100	0.79	0.79	0.81	0.82	0.83														
105	1.09	1.09	1.12	1.12	1.14														
110	1.45	1.45	1.47	1.47	1.49														
115	1.83	1.82	1.84	1.84	1.87														
120	2.23	2.22	2.24	2.24	2.27														
125	2.65	2.64	2.65	2.65	2.67														
130	3.06	3.05	3.06	3.05	3.06														
135	3.44	3.44	3.46	3.44	3.45														
140	3.83	3.82	3.83	3.82	3.82														
145	4.19	4.17	4.17	4.18	4.18														
150	4.54	4.53	4.54	4.52	4.52														
155	4.94	4.92	4.91	4.89	4.89														
160	5.36	5.32	5.29	5.27	5.29														
165	5.72	5.70	5.66	5.64	5.68														
170	6.02	6.00	5.98	5.96	5.97														
175	6.25	6.26	6.26	6.22	6.20														
180	6.37	6.39	6.41	6.39	6.36														

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: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.110m [K=1.0308]
Remarks: