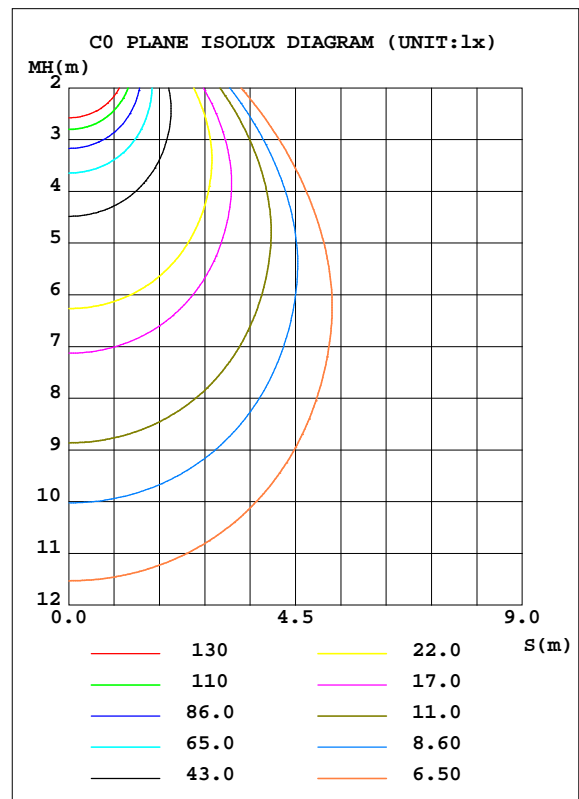
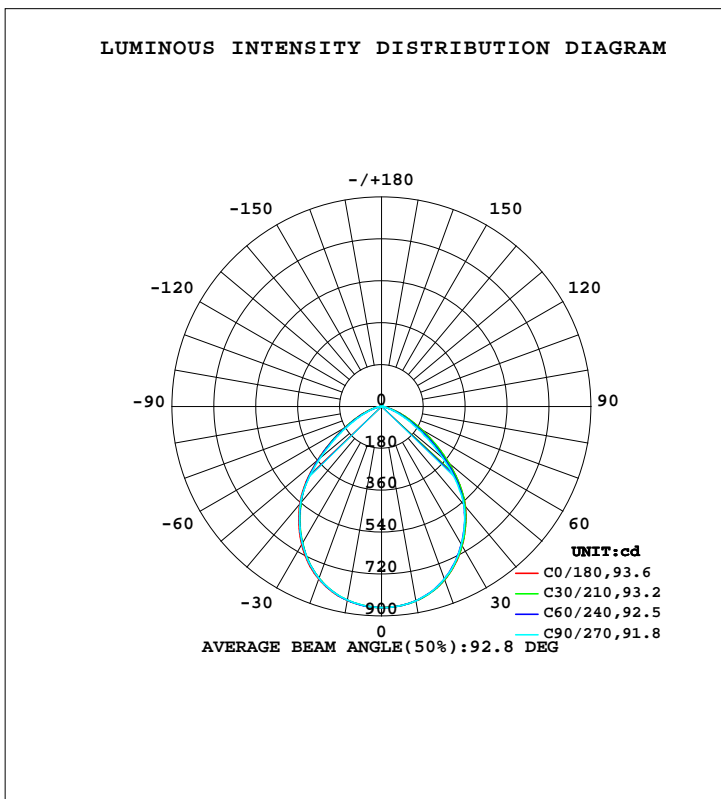


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	6AD22AC(22W 3000K)	Imax(cd)	864.2	S/MH(C0/180)	1.19
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	1811.2	h UP, DN(C0-180)	0.5, 49.7
NOMINAL FLUX(lm)	1811.16	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.4, 49.4
LAMPS INSIDE	1	h up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	h down(%)	99.1	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

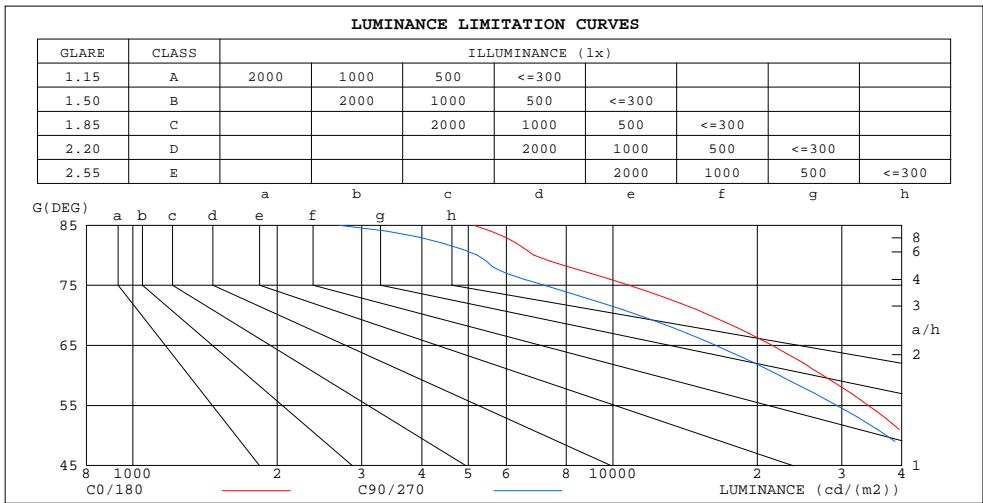
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	848.0	848.8	847.3	846.9	845.9	843.8	844.5	846.8	0- 10	81.64	81.64	4.51,4.51
20	792.6	792.6	789.3	790.6	789.5	783.4	786.1	790.8	10- 20	232.1	313.7	17.3,17.3
30	692.5	691.0	686.3	688.8	685.6	674.7	680.2	689.3	20- 30	341.7	655.4	36.2,36.2
40	560.8	558.9	549.9	552.5	546.9	533.7	542.1	555.6	30- 40	388.0	1043	57.6,57.6
50	377.9	377.0	344.1	358.8	358.2	349.0	343.8	368.3	40- 50	353.5	1397	77.1,77.1
60	197.4	194.8	160.2	175.1	182.4	176.4	164.8	183.7	50- 60	235.5	1632	90.1,90.1
70	78.36	73.50	55.82	65.47	74.34	68.13	59.91	68.46	60- 70	116.7	1749	96.6,96.6
80	17.12	14.76	13.04	15.07	18.66	15.19	14.34	15.52	70- 80	38.87	1788	98.7,98.7
90	0.3884	0.3847	0.3401	0.3849	0.4558	0.3458	0.2896	0.3178	80- 90	6.623	1795	99.1,99.1
100	0.8798	0.8423	0.8352	0.8868	0.8032	0.7856	0.6861	0.7298	90-100	0.6029	1795	99.1,99.1
110	1.626	1.573	1.565	1.623	1.522	1.488	1.394	1.443	100-110	1.217	1796	99.2,99.2
120	2.501	2.420	2.445	2.503	2.386	2.341	2.258	2.273	110-120	1.934	1798	99.3,99.3
130	3.398	3.323	3.354	3.401	3.278	3.227	3.183	3.154	120-130	2.541	1801	99.4,99.4
140	4.201	4.137	4.195	4.215	4.074	4.002	3.986	3.951	130-140	2.852	1804	99.6,99.6
150	4.931	4.901	4.915	4.984	4.776	4.760	4.710	4.687	140-150	2.793	1806	99.7,99.7
160	5.639	5.642	5.684	5.675	5.512	5.502	5.501	5.434	150-160	2.398	1809	99.9,99.9
170	6.202	6.205	6.230	6.243	6.169	6.199	6.181	6.137	160-170	1.665	1811	100,100
180	6.520	6.562	6.520	6.572	6.525	6.567	6.515	6.572	170-180	0.6053	1811	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.1125]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5140	2695
80	6849	5216
75	10809	7193
70	15917	11338
65	21480	16399
60	27430	22259
55	34066	29294
50	40845	37191
45	46685	44501

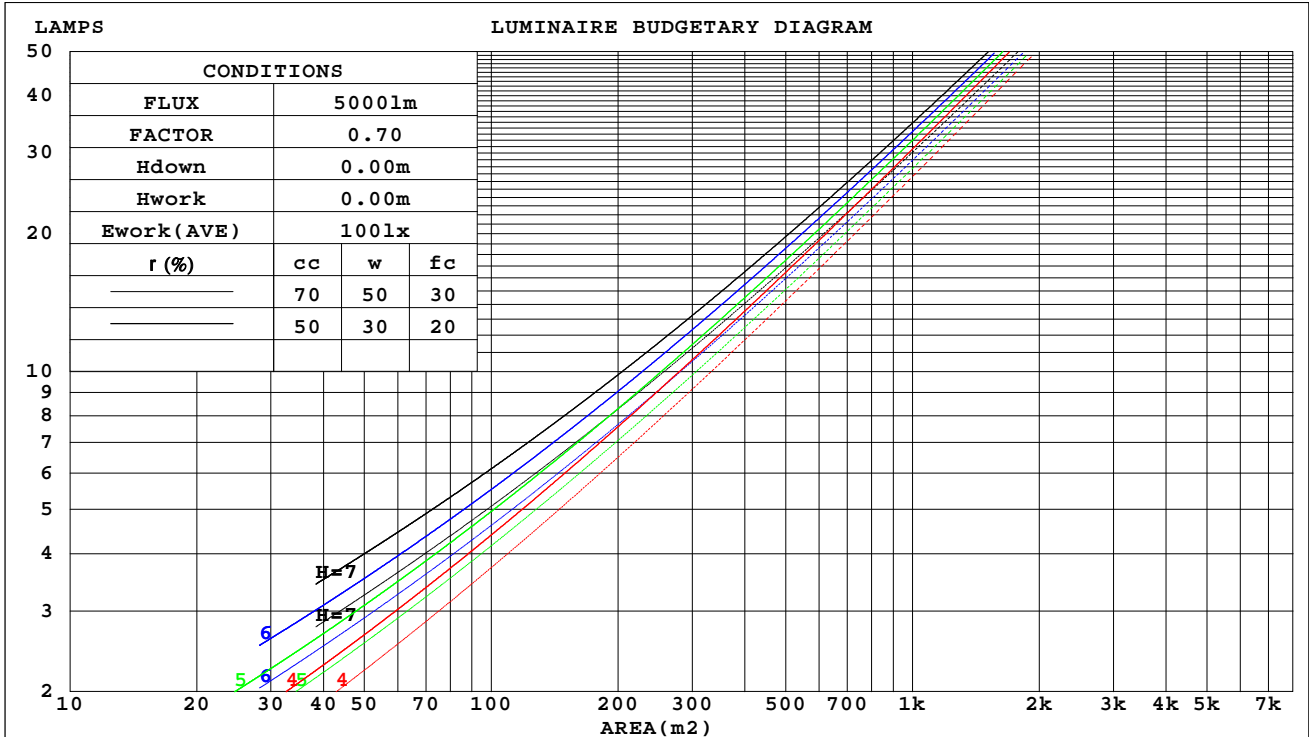
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-09-25

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 8.000m [K=1.1125]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	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	1.05	1.01	.99	1.00	.98	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.95	.90	.85	.94	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.85	.79	.73	.84	.77	.72	.81	.75	.71	.78	.74	.70	.76	.72	.68	.66
4.0	.77	.69	.63	.76	.68	.63	.73	.67	.62	.71	.65	.61	.69	.64	.60	.58
5.0	.70	.62	.56	.68	.61	.55	.66	.60	.55	.64	.59	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.55	.49	.60	.54	.49	.59	.53	.48	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.49	.44	.54	.48	.43	.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	.36	.45	.39	.35	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.36	.32	.31



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	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	.248	.141	.045	.241	.137	.044	.227	.130	.042	.215	.124	.040	.204	.118	.038	
2.0	.241	.132	.041	.235	.129	.040	.223	.124	.039	.213	.119	.037	.203	.115	.036	
3.0	.229	.122	.037	.224	.120	.036	.213	.116	.035	.204	.112	.034	.195	.108	.033	
4.0	.216	.112	.033	.211	.111	.033	.202	.107	.032	.194	.104	.031	.186	.101	.031	
5.0	.203	.104	.030	.199	.102	.030	.191	.099	.029	.183	.097	.029	.176	.094	.028	
6.0	.191	.096	.027	.187	.095	.027	.180	.092	.027	.173	.090	.026	.167	.088	.026	
7.0	.180	.089	.025	.177	.088	.025	.170	.086	.025	.164	.084	.024	.158	.082	.024	
8.0	.170	.083	.023	.167	.082	.023	.161	.080	.023	.156	.079	.023	.150	.077	.022	
9.0	.161	.078	.022	.158	.077	.022	.153	.075	.021	.148	.074	.021	.143	.073	.021	
10.0	.152	.073	.020	.150	.072	.020	.145	.071	.020	.140	.070	.020	.136	.068	.020	

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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.183	.164	.146	.157	.141	.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	.140	.105	.076	.096	.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	.050	.122	.076	.043	.084	.053	.031	.049	.031	.018	.016	.010	.006	
7.0	.136	.081	.043	.117	.070	.037	.081	.049	.027	.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:
 Test Date:2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.1125]
 Remarks:

UGR(Unified Glare Rating) Table

NAME:		TYPE:					WEIGHT:				
SPEC.:		DIM.:					SERIAL No.:				
MFR.: ASD LIGHTING CORP		SUR.: 0.12*0.12					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	22.7	24.0	23.0	24.2	24.4	22.1	23.4	22.3	23.6	23.8	
3H	23.2	24.4	23.5	24.6	24.9	22.3	23.6	22.6	23.8	24.0	
4H	23.2	24.4	23.6	24.7	24.9	22.3	23.5	22.7	23.8	24.0	
6H	23.2	24.3	23.6	24.6	24.9	22.3	23.4	22.6	23.7	23.9	
8H	23.2	24.2	23.5	24.5	24.8	22.3	23.3	22.6	23.6	23.9	
12H	23.2	24.2	23.5	24.5	24.8	22.2	23.2	22.6	23.5	23.8	
4H 2H	22.9	24.0	23.2	24.3	24.6	22.3	23.5	22.7	23.8	24.0	
3H	23.5	24.5	23.8	24.8	25.1	22.7	23.7	23.1	24.0	24.3	
4H	23.6	24.5	24.0	24.8	25.2	22.7	23.6	23.1	24.0	24.3	
6H	23.6	24.4	24.0	24.8	25.1	22.7	23.5	23.1	23.9	24.3	
8H	23.6	24.3	24.0	24.7	25.1	22.7	23.4	23.1	23.8	24.2	
12H	23.6	24.2	24.0	24.6	25.1	22.7	23.3	23.1	23.7	24.1	
8H 4H	23.5	24.3	24.0	24.7	25.0	22.7	23.5	23.1	23.8	24.2	
6H	23.6	24.2	24.0	24.6	25.0	22.7	23.3	23.2	23.8	24.2	
8H	23.6	24.1	24.1	24.6	25.0	22.7	23.3	23.2	23.7	24.2	
12H	23.6	24.0	24.1	24.5	25.0	22.7	23.2	23.2	23.6	24.1	
12H 4H	23.5	24.2	23.9	24.6	25.0	22.7	23.4	23.1	23.8	24.2	
6H	23.6	24.1	24.0	24.5	25.0	22.7	23.2	23.2	23.7	24.1	
8H	23.6	24.0	24.1	24.5	25.0	22.7	23.2	23.2	23.6	24.1	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.6 / - 0.8					+ 0.8 / - 1.0					
1.5H	+ 0.3 / - 0.4					+ 0.4 / - 0.4					
2.0H	+ 1.2 / - 1.3					+ 1.5 / - 1.7					

CIE Pub.117, 1811 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
 Area: 0.0144 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.1125]
 Remarks:

UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:

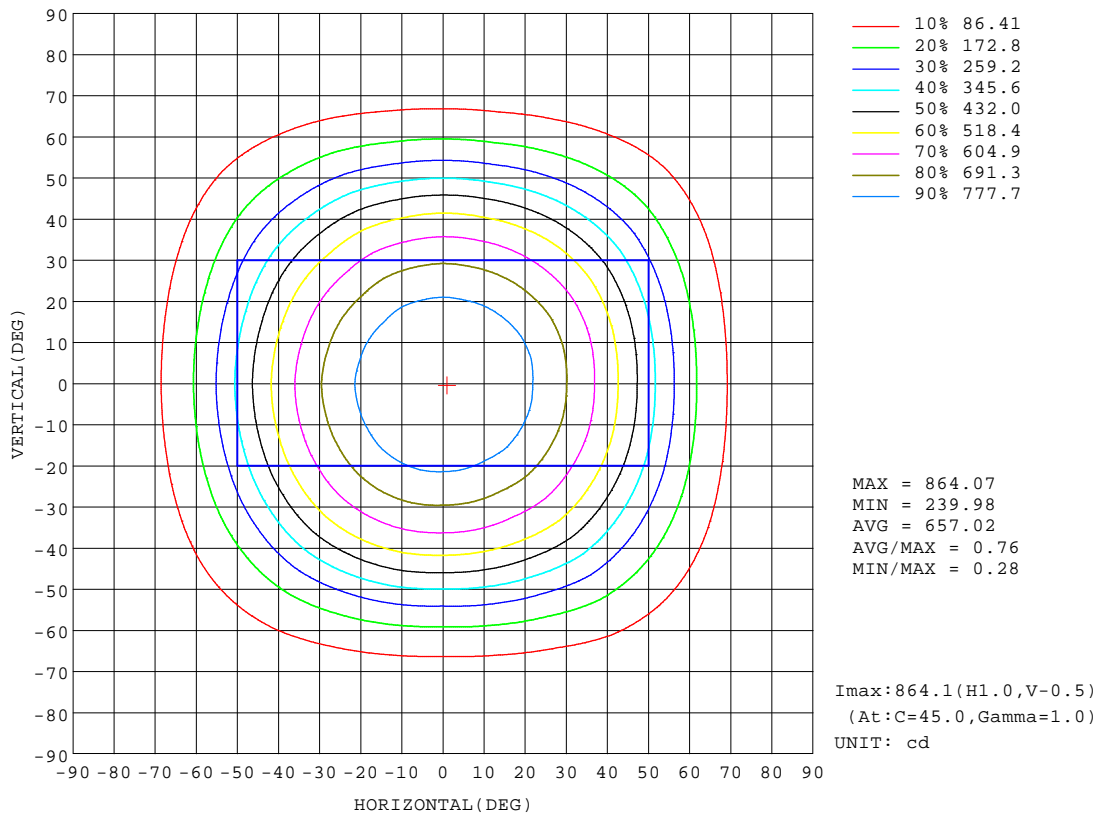
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	65	54	48	64	54	48	63	54	48	42
0.80	75	65	59	74	64	58	72	64	58	52
1.00	83	74	68	82	73	67	80	74	67	61
1.25	90	81	75	88	80	75	86	79	74	68
1.50	94	86	81	93	85	80	90	84	79	72
2.00	100	93	88	98	92	87	95	90	86	79
2.50	103	97	92	101	96	91	97	93	89	82
3.00	106	100	96	104	99	95	100	96	93	85
4.00	109	104	101	107	103	99	103	99	97	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:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:



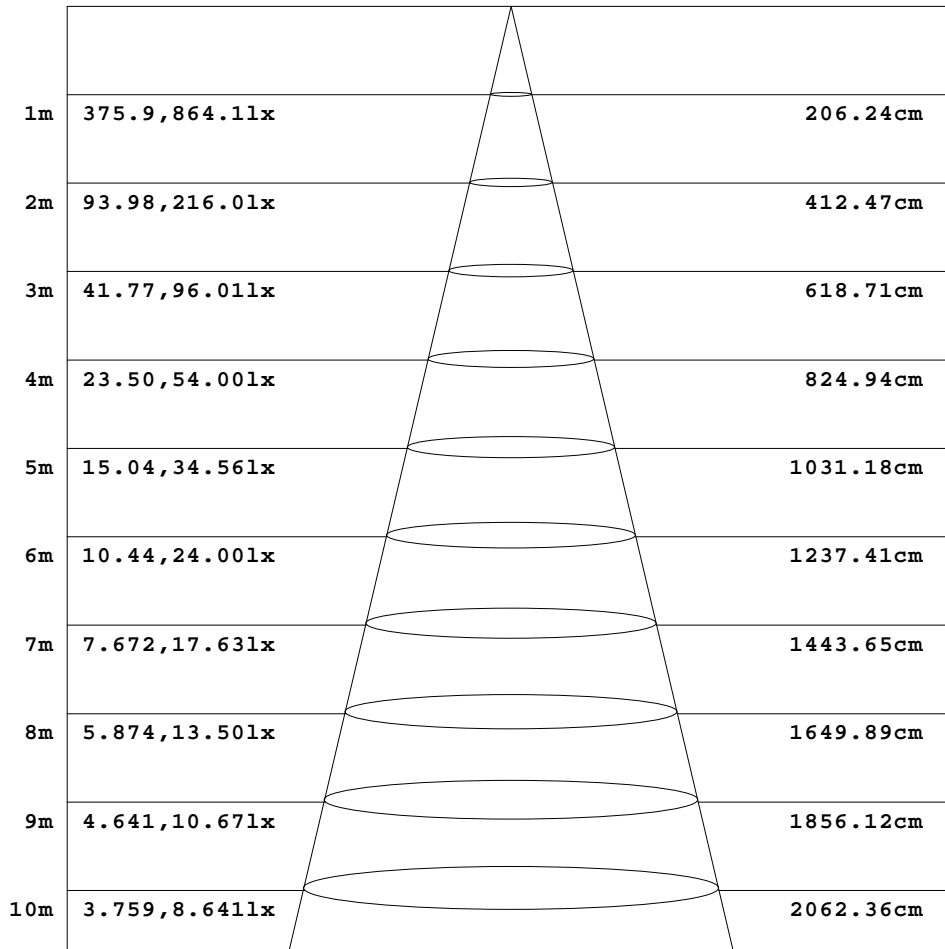
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

AAI Figure

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:

Flux out:1266 lm



Height Eavg, Emax Angle:91.76deg Diameter

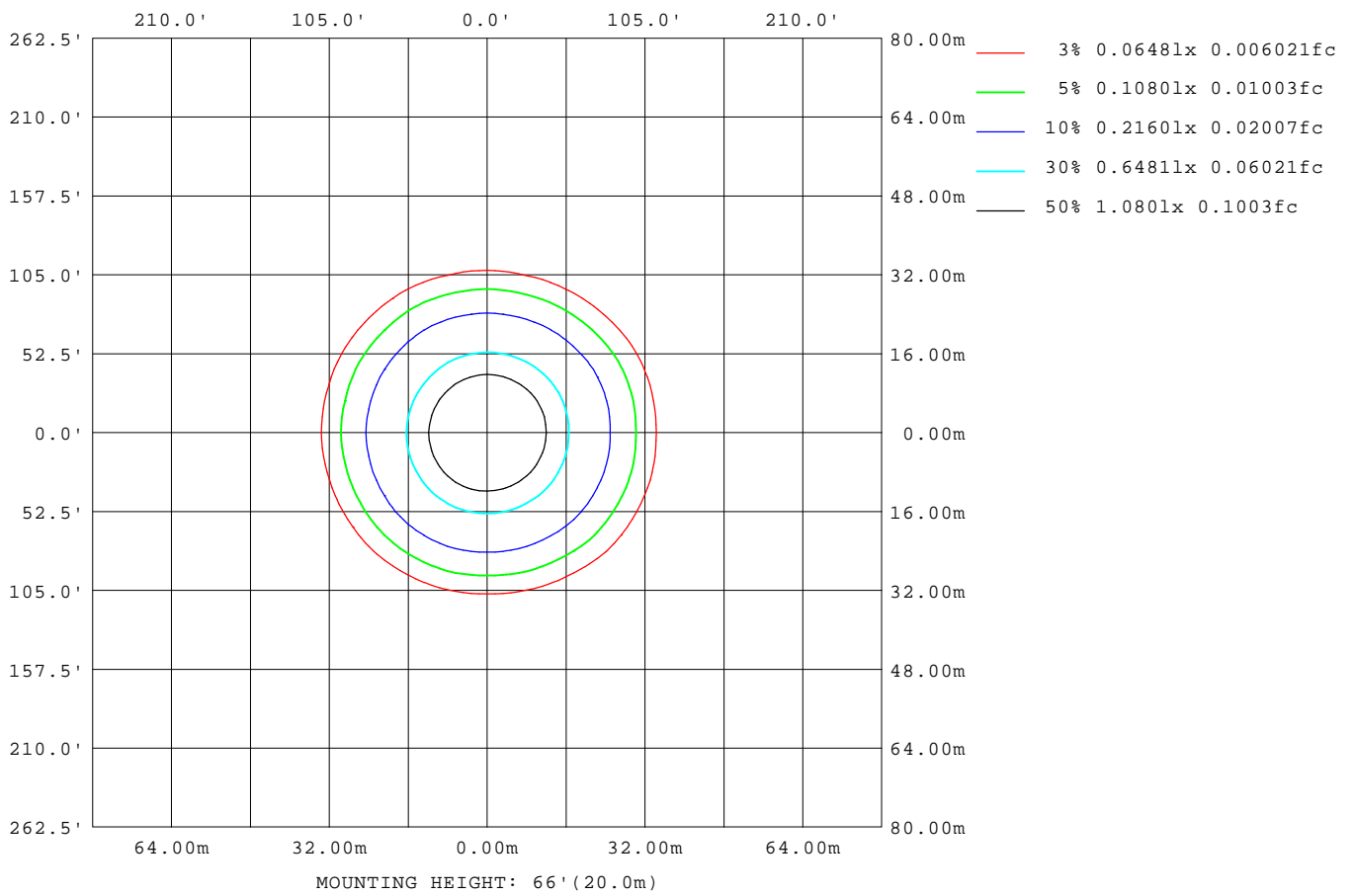
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.1125]
 Remarks:

ISOLUX DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

LED Avg.L Report

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:

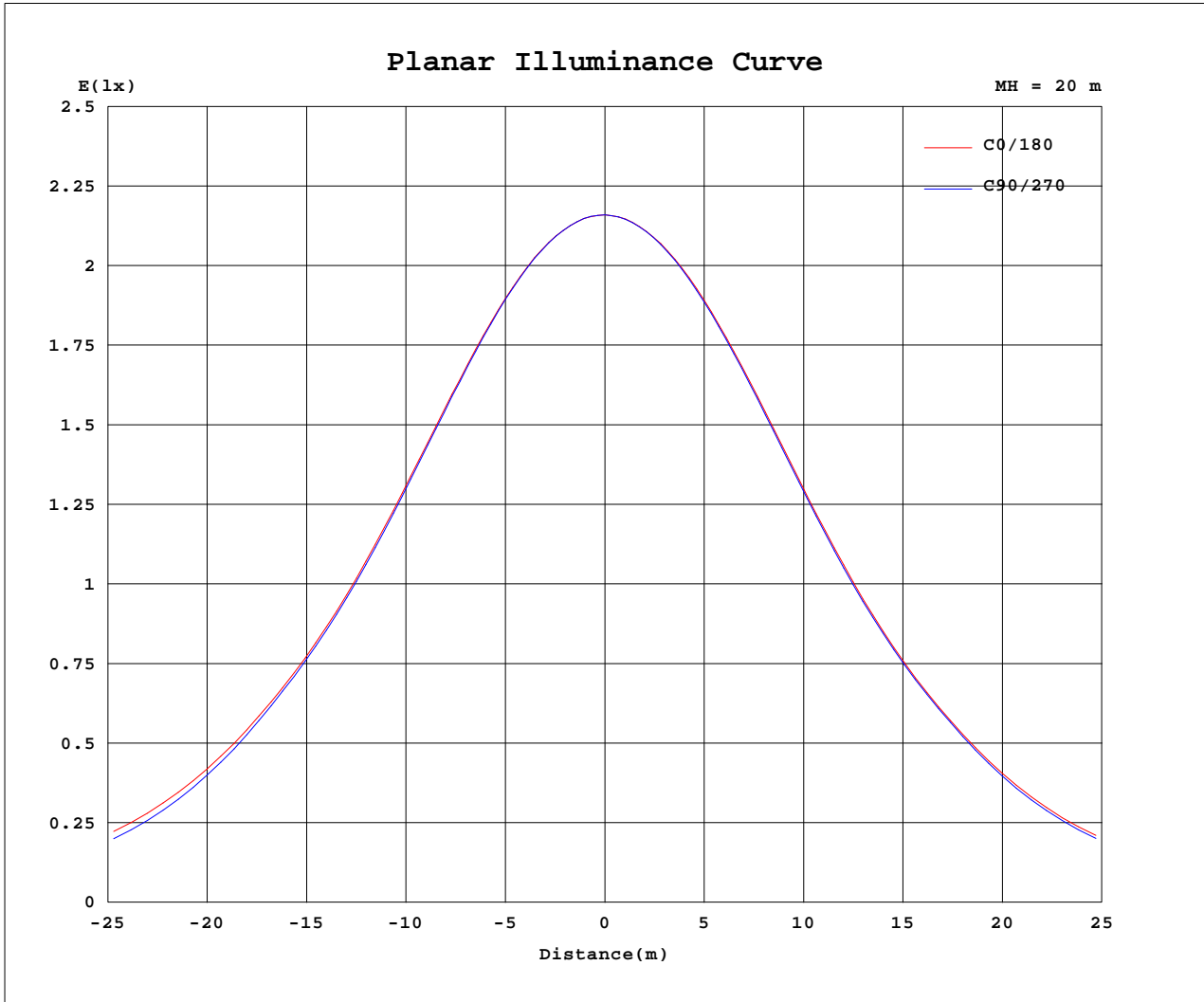
AvgL	cd/m2
L_0~180(65)av	20651
L_0~180(75)av	10821
L_0~180(85)av	5557
L_90~270(65)av	16753
L_90~270(75)av	7612
L_90~270(85)av	3097
L_45(65)av	19328
L_45(75)av	9296
L_45(85)av	4049

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
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 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	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	864	864	864	864	864	864	864	864	864	864	864	864	864	864	864	864	864	864	864
5	860	861	861	861	861	860	860	860	860	860	859	859	859	859	858	858	859	859	858
10	848	849	848	849	847	847	847	848	847	847	846	846	846	845	844	844	845	844	845
15	826	828	826	827	824	825	824	825	825	824	823	823	823	822	820	820	821	820	821
20	793	794	792	793	789	789	789	792	792	791	789	788	790	786	785	783	786	785	786
25	748	749	746	746	742	743	743	747	746	745	743	742	743	739	737	734	739	737	739
30	692	693	691	691	685	686	686	690	690	689	685	684	686	680	678	675	680	678	680
35	630	631	628	628	621	622	622	626	626	624	620	618	619	613	611	608	614	612	614
40	561	563	559	559	551	550	550	554	554	553	548	546	547	540	537	534	541	539	542
45	475	478	475	476	463	457	453	461	462	462	456	455	459	452	452	449	453	447	449
50	378	381	378	377	360	351	344	353	355	359	354	354	358	352	354	349	352	344	344
55	281	286	282	280	260	250	242	249	252	259	255	258	263	259	261	256	256	246	245
60	197	202	199	195	176	166	160	165	169	175	175	178	182	180	182	176	174	166	165
65	131	133	131	126	111	104	99.8	103	106	112	114	117	121	119	120	115	112	105	104
70	78.4	80.3	77.8	73.5	62.8	58.3	55.8	58.3	60.8	65.5	68.1	71.1	74.3	73.2	72.6	68.1	65.2	60.9	59.9
75	40.3	41.1	38.8	36.0	29.6	27.7	26.8	28.3	30.0	33.3	35.7	38.2	40.4	39.3	38.6	34.9	33.1	30.4	29.9
80	17.1	16.8	15.3	14.8	13.3	13.3	13.0	13.8	14.3	15.1	16.1	17.4	18.7	17.6	16.4	15.2	15.1	14.6	14.3
85	6.45	6.27	5.36	4.78	3.48	3.56	3.38	3.91	4.35	5.19	5.80	6.87	7.50	6.81	6.13	5.15	5.06	4.53	4.39
90	0.39	0.41	0.42	0.38	0.36	0.35	0.34	0.34	0.36	0.38	0.44	0.44	0.46	0.39	0.38	0.35	0.32	0.29	0.29
95	0.60	0.59	0.59	0.60	0.59	0.59	0.61	0.58	0.62	0.61	0.64	0.64	0.54	0.55	0.53	0.52	0.49	0.46	0.44
100	0.88	0.86	0.87	0.84	0.86	0.82	0.84	0.83	0.86	0.89	0.93	0.94	0.80	0.82	0.79	0.79	0.73	0.71	0.69
105	1.24	1.20	1.21	1.18	1.20	1.17	1.17	1.17	1.20	1.23	1.30	1.29	1.14	1.16	1.14	1.12	1.04	1.04	1.00
110	1.63	1.60	1.60	1.57	1.59	1.56	1.56	1.56	1.60	1.62	1.69	1.70	1.52	1.54	1.51	1.49	1.42	1.43	1.39
115	2.04	2.01	2.01	1.99	2.01	1.98	1.98	1.97	2.01	2.05	2.11	2.12	1.94	1.96	1.93	1.90	1.85	1.86	1.82
120	2.50	2.48	2.45	2.42	2.46	2.44	2.45	2.43	2.47	2.50	2.55	2.58	2.39	2.38	2.36	2.34	2.29	2.30	2.26
125	2.96	2.92	2.90	2.88	2.91	2.89	2.91	2.89	2.93	2.96	3.01	3.02	2.83	2.84	2.80	2.79	2.74	2.74	2.74
130	3.40	3.37	3.34	3.32	3.36	3.34	3.35	3.34	3.38	3.40	3.46	3.47	3.28	3.28	3.22	3.23	3.18	3.18	3.18
135	3.83	3.77	3.74	3.72	3.78	3.76	3.78	3.77	3.80	3.82	3.87	3.89	3.67	3.67	3.62	3.61	3.58	3.59	3.60
140	4.20	4.15	4.15	4.14	4.19	4.17	4.20	4.19	4.20	4.21	4.28	4.27	4.07	4.05	4.02	4.00	3.98	3.98	3.99
145	4.57	4.53	4.53	4.54	4.58	4.56	4.60	4.58	4.57	4.60	4.65	4.65	4.42	4.42	4.39	4.39	4.35	4.32	4.37
150	4.93	4.91	4.90	4.90	4.92	4.89	4.91	4.91	4.92	4.98	5.00	5.00	4.78	4.78	4.74	4.76	4.70	4.70	4.71
155	5.29	5.27	5.26	5.26	5.30	5.29	5.32	5.31	5.32	5.34	5.38	5.40	5.15	5.16	5.12	5.12	5.09	5.11	5.10
160	5.64	5.62	5.63	5.64	5.64	5.68	5.68	5.69	5.67	5.67	5.73	5.75	5.51	5.57	5.56	5.50	5.48	5.51	5.50
165	5.94	5.95	5.93	5.95	5.96	5.97	6.02	6.01	5.99	5.97	5.99	6.02	5.87	5.93	5.91	5.89	5.84	5.86	5.88
170	6.20	6.18	6.19	6.21	6.23	6.24	6.23	6.23	6.23	6.24	6.28	6.29	6.17	6.20	6.19	6.20	6.16	6.16	6.18
175	6.40	6.38	6.41	6.44	6.44	6.42	6.41	6.42	6.45	6.49	6.50	6.46	6.40	6.43	6.43	6.43	6.39	6.38	6.37
180	6.52	6.52	6.54	6.56	6.54	6.52	6.52	6.53	6.54	6.57	6.55	6.52	6.53	6.53	6.53	6.57	6.54	6.53	6.51

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.: 0.12*0.12	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345														
0	864	864	864	864	864														
5	859	859	860	861	861														
10	845	846	847	849	849														
15	820	823	824	827	828														
20	786	788	791	795	796														
25	739	742	746	751	752														
30	680	685	689	696	697														
35	615	620	625	633	634														
40	542	548	556	564	566														
45	450	459	469	481	481														
50	344	356	368	383	384														
55	245	256	269	285	286														
60	164	173	184	198	200														
65	103	109	118	129	132														
70	59.2	62.8	68.5	76.9	79.8														
75	29.3	31.3	34.4	39.7	41.4														
80	14.1	14.8	15.5	17.5	17.9														
85	4.11	4.56	5.20	6.32	6.86														
90	0.28	0.30	0.32	0.32	0.31														
95	0.46	0.46	0.47	0.47	0.50														
100	0.71	0.71	0.73	0.73	0.75														
105	1.05	1.05	1.06	1.05	1.08														
110	1.43	1.43	1.44	1.43	1.44														
115	1.84	1.84	1.85	1.83	1.84														
120	2.28	2.28	2.27	2.25	2.27														
125	2.74	2.73	2.72	2.70	2.71														
130	3.18	3.17	3.15	3.14	3.15														
135	3.58	3.57	3.56	3.54	3.56														
140	3.98	3.96	3.95	3.92	3.93														
145	4.33	4.35	4.31	4.29	4.29														
150	4.69	4.69	4.69	4.65	4.66														
155	5.10	5.06	5.05	5.03	5.07														
160	5.50	5.45	5.43	5.46	5.47														
165	5.88	5.84	5.80	5.78	5.78														
170	6.20	6.16	6.14	6.09	6.08														
175	6.39	6.41	6.40	6.36	6.35														
180	6.53	6.55	6.57	6.56	6.52														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-25

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1125]
 Remarks: