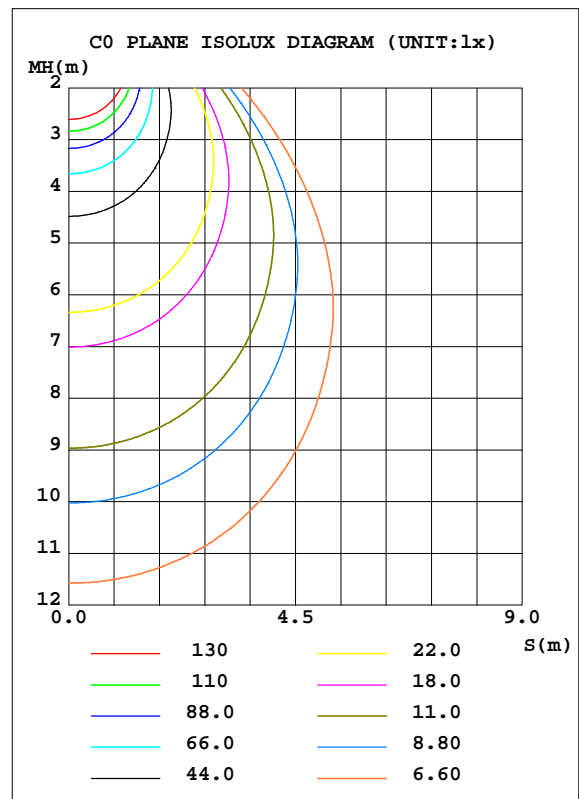
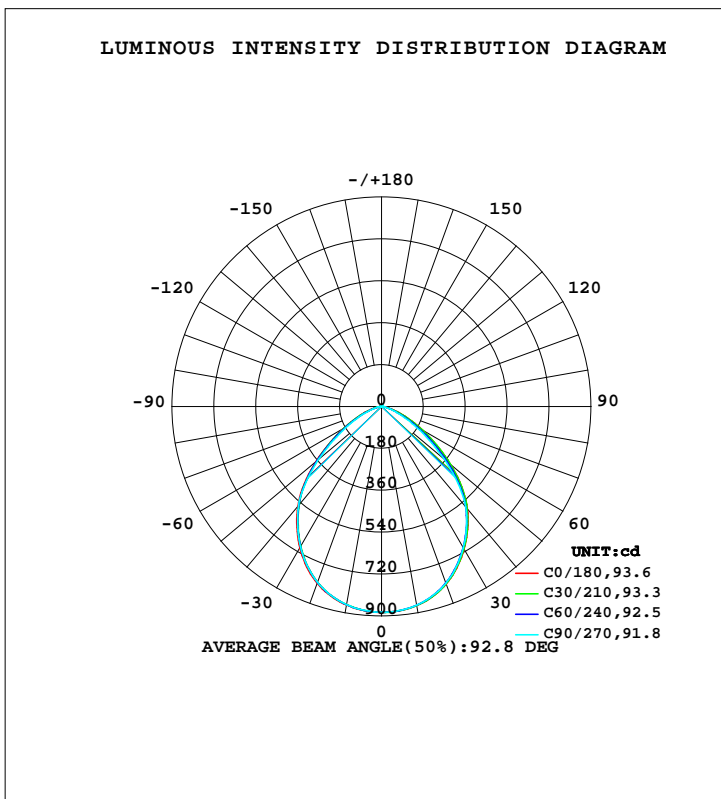


LUMINAIRE PHOTOMETRIC TEST REPORT

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 3500K)	Imax(cd)	884.5	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)	1853.9	h UP, DN(C0-180)	0.5, 49.7
NOMINAL FLUX(lm)	1853.87	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=1.1250]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

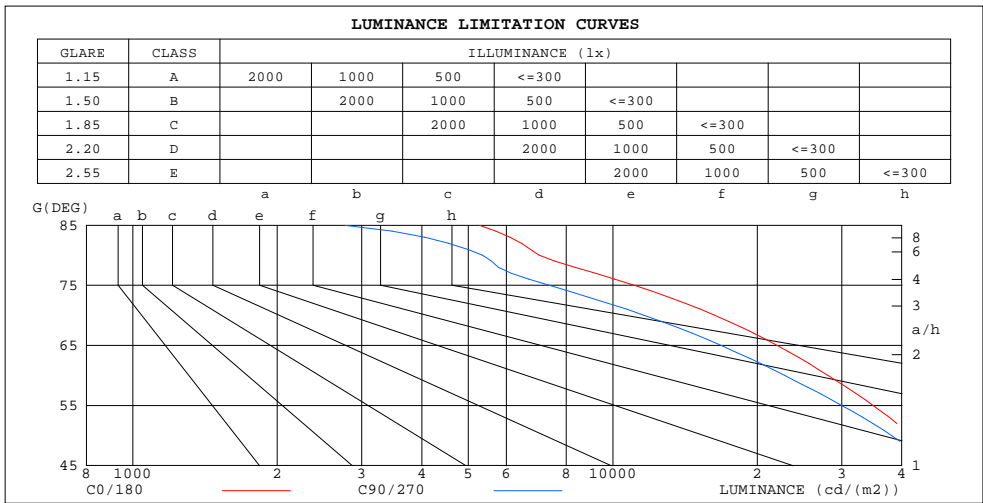
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	868.2	868.8	866.9	866.2	866.2	863.5	864.4	866.4	0- 10	83.56	83.56	4.51,4.51
20	811.6	811.2	807.9	809.0	808.3	801.5	803.8	809.9	10- 20	237.5	321.1	17.3,17.3
30	709.0	707.2	702.4	704.4	701.9	690.8	696.3	706.2	20- 30	349.7	670.8	36.2,36.2
40	574.6	571.8	562.7	564.9	560.0	546.3	554.8	568.9	30- 40	397.1	1068	57.6,57.6
50	387.1	386.2	352.5	366.4	366.7	357.5	353.7	377.6	40- 50	361.8	1430	77.1,77.1
60	202.2	199.6	164.2	178.8	186.9	180.9	169.0	188.3	50- 60	241.1	1671	90.1,90.1
70	80.27	75.33	57.16	66.74	76.24	69.90	61.33	70.24	60- 70	119.5	1790	96.6,96.6
80	17.54	15.12	13.37	15.34	19.13	15.57	14.67	15.92	70- 80	39.80	1830	98.7,98.7
90	0.3917	0.3934	0.3535	0.3992	0.4664	0.3593	0.3017	0.3193	80- 90	6.783	1837	99.1,99.1
100	0.9001	0.8670	0.8484	0.9011	0.8274	0.8034	0.6959	0.7462	90-100	0.6172	1837	99.1,99.1
110	1.664	1.597	1.606	1.665	1.557	1.521	1.437	1.470	100-110	1.246	1839	99.2,99.2
120	2.553	2.492	2.500	2.560	2.441	2.411	2.314	2.313	110-120	1.979	1841	99.3,99.3
130	3.482	3.398	3.440	3.483	3.359	3.311	3.249	3.219	120-130	2.601	1843	99.4,99.4
140	4.303	4.231	4.295	4.327	4.163	4.092	4.086	4.046	130-140	2.920	1846	99.6,99.6
150	5.039	5.034	5.030	5.096	4.887	4.868	4.810	4.793	140-150	2.859	1849	99.7,99.7
160	5.763	5.775	5.823	5.814	5.656	5.632	5.625	5.556	150-160	2.454	1852	99.9,99.9
170	6.356	6.351	6.370	6.395	6.317	6.339	6.319	6.280	160-170	1.704	1853	100,100
180	6.676	6.721	6.667	6.720	6.676	6.715	6.667	6.725	170-180	0.6195	1854	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=1.1250]  
 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	5274	2769
80	7015	5350
75	11066	7369
70	16297	11611
65	21983	16804
60	28076	22820
55	34873	30008
50	41815	38099
45	47788	45580

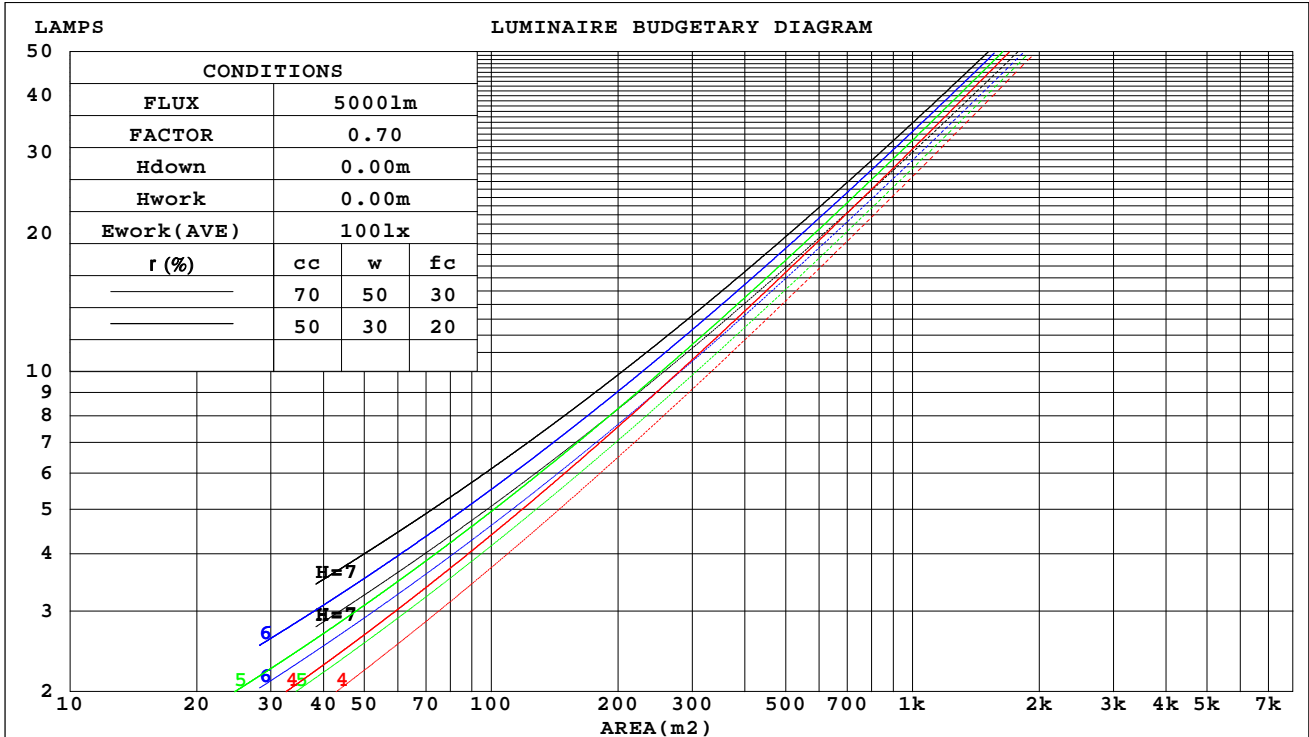
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2021-09-25

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=1.1250]  
 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 <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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=1.1250]  
 Remarks:

WEC AND CCEC

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

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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 <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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=1.1250]  
 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	22.4	23.6	23.8	
3H	23.2	24.4	23.5	24.6	24.9	22.3	23.6	22.6	23.8	24.1	
4H	23.2	24.4	23.6	24.7	24.9	22.4	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	24.2	
8H 4H	23.5	24.3	24.0	24.7	25.1	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, 1854 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=1.1250]  
 Remarks:

UTILIZATION FACTORS TABLE

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

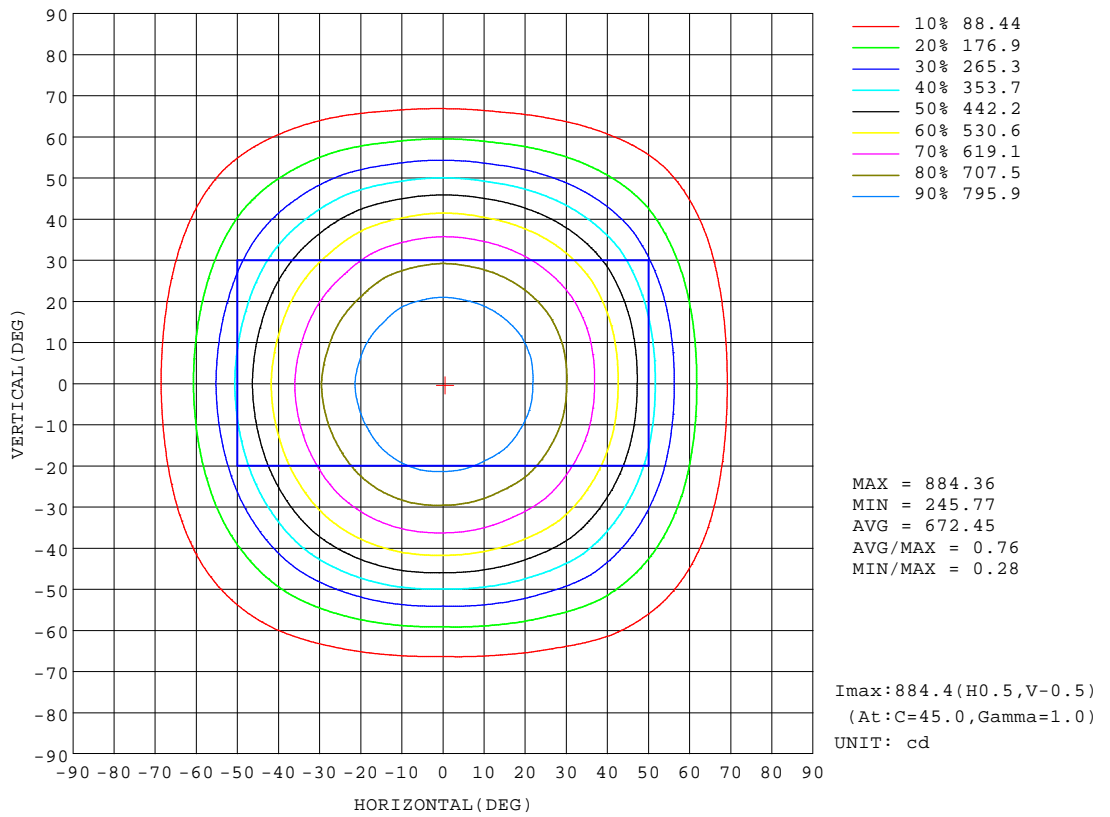
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	65	54	48	64	54	48	63	54	48	42
0.80	75	65	59	74	64	58	72	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	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:  
 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=1.1250]  
 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

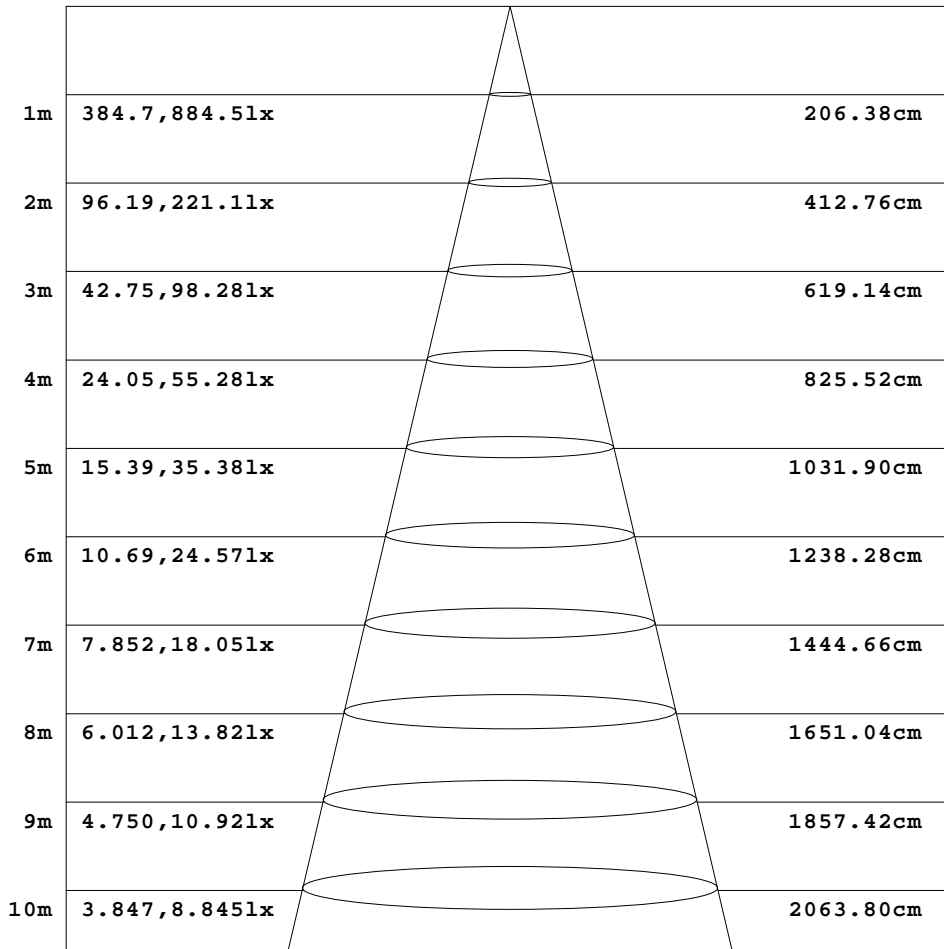
g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.426  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.1250]  
 Remarks:



**AAI Figure**

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

Flux out:1296 lm



Height                      Eavg, Emax                      Angle:91.80deg                      Diameter

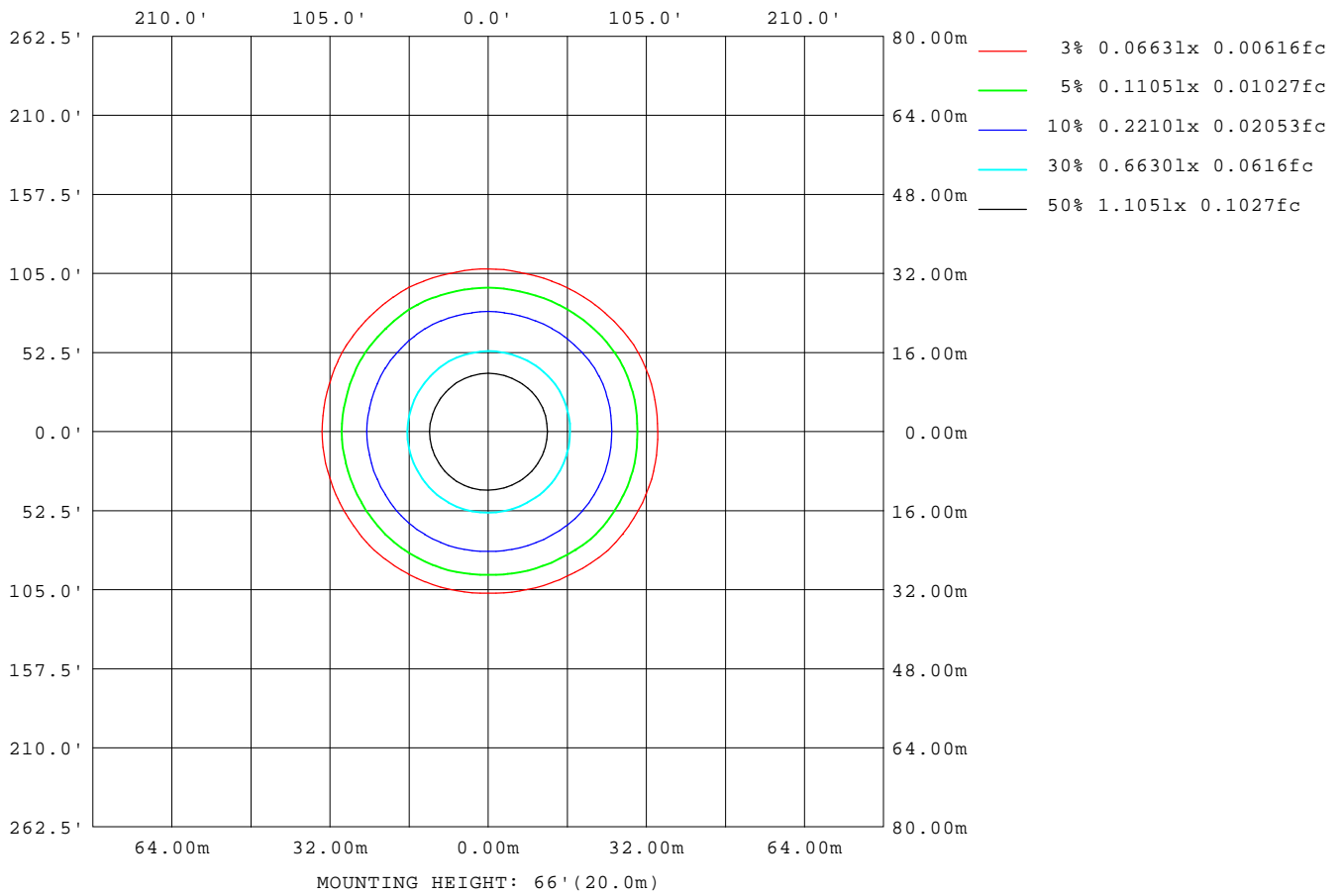
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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=1.1250]  
 Remarks:

**ISOLUX DIAGRAM**

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



**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=1.1250]**  
**Remarks:**

LED Avg.L Report

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

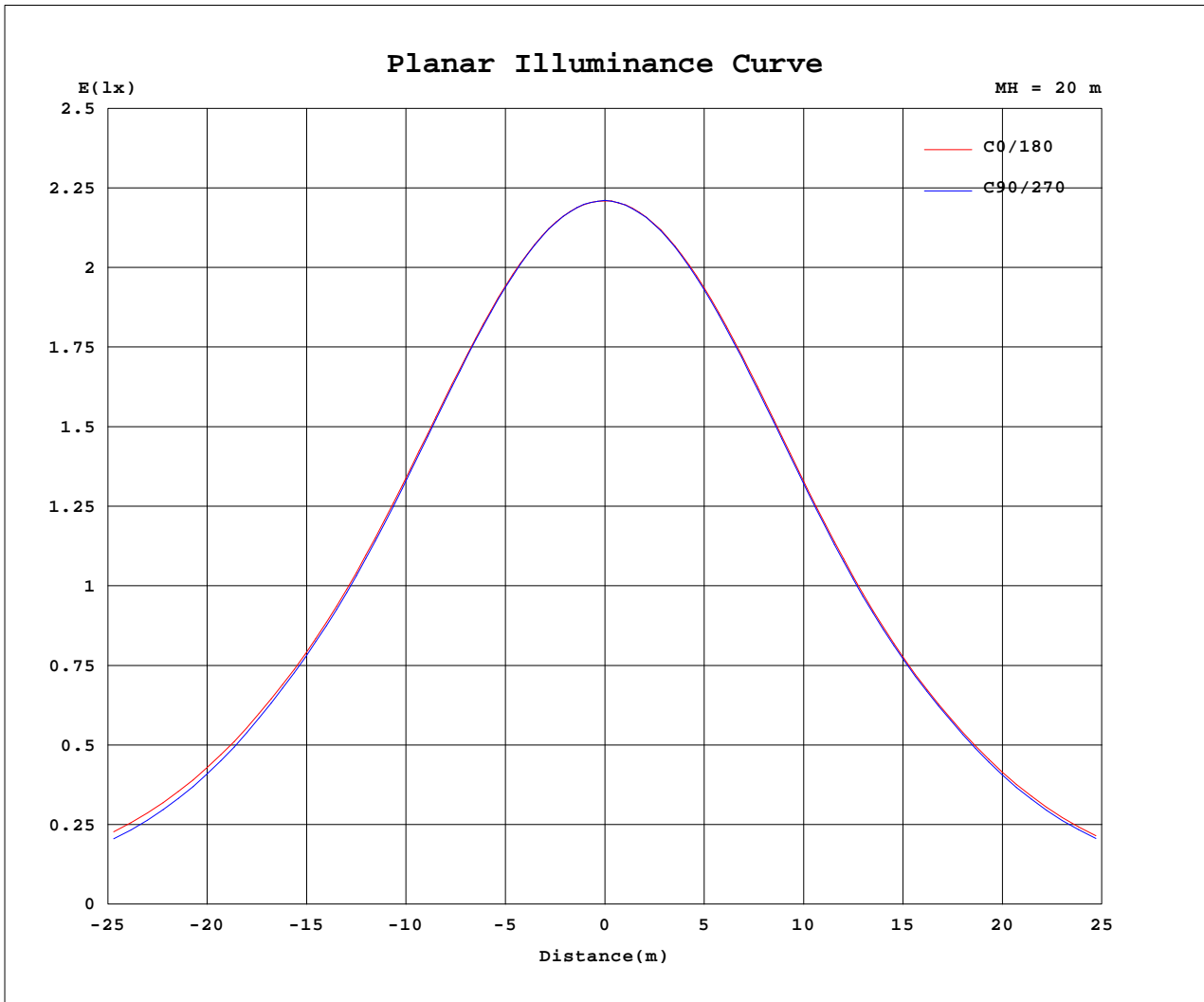
AvgL	cd/m2
L_0~180(65)av	21153
L_0~180(75)av	11091
L_0~180(85)av	5703
L_90~270(65)av	17167
L_90~270(75)av	7799
L_90~270(85)av	3173
L_45(65)av	19785
L_45(75)av	9518
L_45(85)av	4142

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=1.1250]  
 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  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.426  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.1250]  
 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	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884
5	881	881	881	881	880	880	880	881	880	879	879	879	880	879	879	879	879	878	878
10	868	869	869	869	867	868	867	868	867	866	866	865	866	865	864	864	865	864	864
15	846	847	846	846	843	844	843	845	844	843	842	842	843	841	840	839	840	839	840
20	812	813	811	811	807	808	808	810	810	809	807	807	808	805	804	801	805	803	804
25	766	766	764	764	759	760	760	764	763	762	759	759	761	756	754	752	756	755	756
30	709	710	707	707	701	702	702	706	707	704	701	700	702	696	694	691	696	694	696
35	645	646	643	643	636	637	637	641	640	638	634	633	634	628	625	621	628	626	629
40	575	576	572	572	563	563	563	567	567	565	560	559	560	552	550	546	553	552	555
45	487	489	486	487	473	468	464	471	473	472	466	466	470	463	463	459	464	458	460
50	387	390	387	386	368	360	352	361	363	366	361	362	367	361	362	357	361	352	354
55	288	292	289	287	266	256	248	254	258	264	261	264	269	265	267	262	262	252	251
60	202	206	203	200	180	170	164	168	173	179	178	182	187	184	186	181	179	170	169
65	134	136	134	129	114	106	102	105	109	114	116	119	124	122	123	118	115	108	107
70	80.3	82.2	79.8	75.3	64.3	59.8	57.2	59.5	62.2	66.7	69.5	72.7	76.2	75.0	74.5	69.9	66.9	62.4	61.3
75	41.2	42.0	39.8	36.9	30.3	28.4	27.5	28.9	30.6	33.9	36.4	39.1	41.4	40.3	39.6	35.9	34.0	31.1	30.7
80	17.5	17.2	15.7	15.1	13.6	13.6	13.4	14.1	14.7	15.3	16.3	17.8	19.1	18.1	16.8	15.6	15.5	14.9	14.7
85	6.62	6.42	5.48	4.90	3.57	3.65	3.47	3.99	4.43	5.24	5.87	7.03	7.70	6.97	6.29	5.29	5.22	4.64	4.49
90	0.39	0.42	0.43	0.39	0.37	0.35	0.35	0.34	0.37	0.40	0.44	0.44	0.47	0.39	0.39	0.36	0.32	0.30	0.30
95	0.62	0.60	0.60	0.61	0.61	0.59	0.61	0.58	0.63	0.62	0.65	0.66	0.54	0.55	0.54	0.54	0.48	0.48	0.45
100	0.90	0.89	0.89	0.87	0.88	0.85	0.85	0.84	0.88	0.90	0.96	0.96	0.83	0.84	0.82	0.80	0.74	0.72	0.70
105	1.26	1.24	1.24	1.21	1.22	1.20	1.19	1.19	1.23	1.25	1.32	1.32	1.18	1.19	1.16	1.14	1.07	1.07	1.03
110	1.66	1.64	1.64	1.60	1.62	1.60	1.61	1.60	1.64	1.66	1.74	1.73	1.56	1.57	1.54	1.52	1.45	1.47	1.44
115	2.09	2.06	2.07	2.02	2.05	2.02	2.03	2.00	2.06	2.10	2.16	2.16	1.98	2.00	1.97	1.95	1.91	1.89	1.87
120	2.55	2.51	2.52	2.49	2.53	2.49	2.50	2.49	2.53	2.56	2.62	2.63	2.44	2.45	2.42	2.41	2.35	2.32	2.31
125	3.02	2.99	2.97	2.95	2.99	2.97	2.97	2.96	3.00	3.03	3.08	3.10	2.91	2.91	2.87	2.87	2.80	2.80	2.79
130	3.48	3.44	3.41	3.40	3.44	3.43	3.44	3.42	3.44	3.48	3.54	3.56	3.36	3.36	3.31	3.31	3.24	3.25	3.25
135	3.93	3.87	3.83	3.80	3.86	3.86	3.86	3.85	3.88	3.92	3.96	4.00	3.76	3.77	3.71	3.68	3.67	3.68	3.68
140	4.30	4.26	4.25	4.23	4.29	4.28	4.30	4.29	4.29	4.33	4.38	4.37	4.16	4.14	4.11	4.09	4.08	4.07	4.09
145	4.69	4.65	4.65	4.64	4.68	4.67	4.71	4.69	4.68	4.70	4.76	4.77	4.53	4.53	4.50	4.49	4.45	4.41	4.46
150	5.04	5.02	5.01	5.03	5.04	5.00	5.03	5.03	5.04	5.10	5.12	5.11	4.89	4.88	4.86	4.87	4.81	4.80	4.81
155	5.41	5.39	5.37	5.39	5.42	5.42	5.43	5.44	5.45	5.47	5.51	5.52	5.27	5.27	5.25	5.24	5.21	5.23	5.21
160	5.76	5.75	5.75	5.78	5.78	5.80	5.82	5.83	5.81	5.81	5.87	5.89	5.66	5.69	5.68	5.63	5.60	5.64	5.62
165	6.09	6.09	6.08	6.09	6.10	6.12	6.15	6.15	6.13	6.12	6.15	6.16	6.01	6.05	6.05	6.02	5.97	6.00	6.02
170	6.36	6.33	6.33	6.35	6.38	6.38	6.37	6.38	6.37	6.40	6.43	6.42	6.32	6.33	6.33	6.34	6.30	6.31	6.32
175	6.56	6.55	6.56	6.58	6.59	6.56	6.56	6.56	6.58	6.63	6.66	6.62	6.56	6.58	6.59	6.58	6.54	6.54	6.52
180	6.68	6.67	6.69	6.72	6.70	6.68	6.67	6.68	6.69	6.72	6.70	6.67	6.68	6.67	6.69	6.72	6.70	6.68	6.67

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=1.1250]  
 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	884	884	884	884	884														
5	879	879	880	881	881														
10	865	865	866	869	869														
15	840	842	844	847	847														
20	804	806	810	814	815														
25	756	759	764	769	770														
30	696	701	706	713	713														
35	629	634	640	649	649														
40	554	561	569	578	579														
45	460	469	481	493	492														
50	352	364	378	393	393														
55	250	262	276	292	293														
60	168	177	188	203	205														
65	106	112	121	133	135														
70	60.7	64.3	70.2	79.0	81.6														
75	30.0	32.0	35.3	40.8	42.4														
80	14.5	15.1	15.9	18.0	18.3														
85	4.24	4.65	5.36	6.53	7.05														
90	0.29	0.30	0.32	0.32	0.32														
95	0.46	0.47	0.49	0.47	0.50														
100	0.72	0.74	0.75	0.75	0.77														
105	1.07	1.07	1.08	1.08	1.10														
110	1.46	1.45	1.47	1.46	1.48														
115	1.90	1.88	1.89	1.87	1.88														
120	2.34	2.33	2.31	2.30	2.33														
125	2.80	2.79	2.77	2.76	2.77														
130	3.26	3.24	3.22	3.19	3.21														
135	3.68	3.67	3.63	3.60	3.65														
140	4.08	4.07	4.05	4.00	4.02														
145	4.43	4.46	4.42	4.38	4.40														
150	4.80	4.79	4.79	4.75	4.77														
155	5.22	5.19	5.17	5.17	5.20														
160	5.62	5.58	5.56	5.58	5.59														
165	6.02	5.98	5.93	5.91	5.90														
170	6.35	6.30	6.28	6.23	6.21														
175	6.54	6.56	6.54	6.51	6.49														
180	6.68	6.70	6.73	6.70	6.68														

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=1.1250]  
 Remarks: