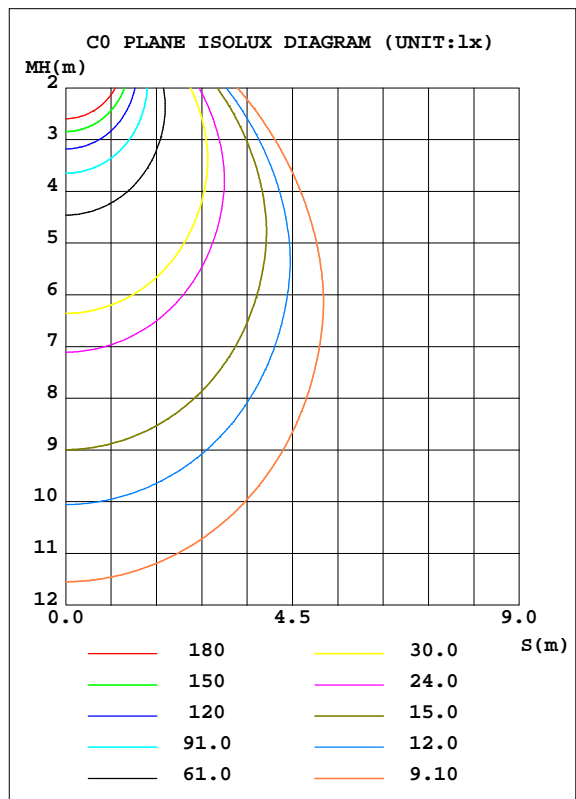
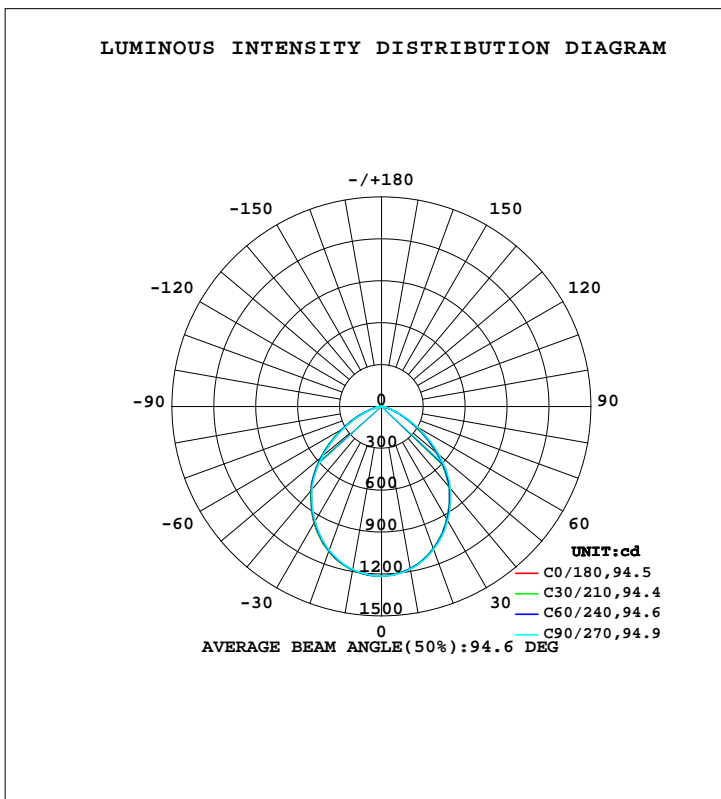


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	CDL7-8AD30AC(30W 3500K)	Imax(cd)	1214	S/MH(C0/180)	1.19
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	2630.3	h UP, DN(C0-180)	0.5, 49.3
NOMINAL FLUX(lm)	2630.26	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.4, 49.8
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: 2021-10-07

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=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

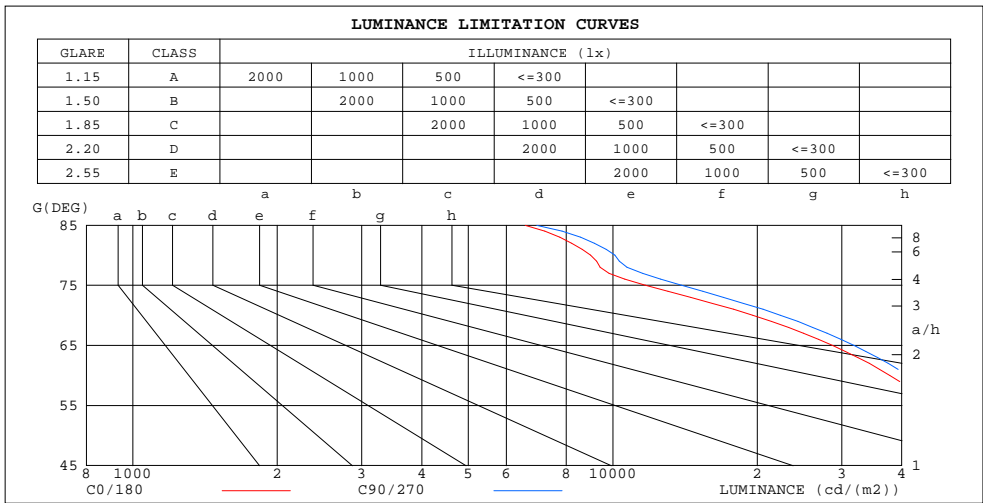
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1179	1181	1183	1188	1189	1187	1184	1181	0- 10	114.4	114.4	4.35,4.35
20	1083	1086	1091	1101	1105	1099	1095	1088	10- 20	322.8	437.2	16.6,16.6
30	934.3	939.1	946.8	960.1	963.7	955.0	950.4	940.1	20- 30	472.3	909.6	34.6,34.6
40	752.0	757.2	768.5	785.2	787.7	777.8	774.4	760.8	30- 40	539.0	1449	55.1,55.1
50	511.0	521.9	539.1	562.7	568.2	557.7	548.5	526.0	40- 50	508.9	1957	74.4,74.4
60	271.8	280.7	296.4	320.7	330.0	319.3	307.3	284.0	50- 60	373.9	2331	88.6,88.6
70	96.45	99.79	110.0	127.1	135.8	127.8	116.9	103.5	60- 70	199.0	2530	96.2,96.2
80	22.49	23.43	25.24	28.94	30.73	28.84	25.61	23.60	70- 80	63.25	2594	98.6,98.6
90	0.7651	0.7301	0.6932	0.6535	2.436	0.5297	0.5501	0.6081	80- 90	12.38	2606	99.1,99.1
100	1.540	1.505	1.468	1.379	1.163	1.175	1.235	1.323	90-100	1.059	2607	99.1,99.1
110	2.598	2.550	2.499	2.388	2.127	2.143	2.217	2.314	100-110	1.930	2609	99.2,99.2
120	3.809	3.744	3.683	3.595	3.289	3.282	3.353	3.458	110-120	2.902	2612	99.3,99.3
130	4.994	4.920	4.895	4.803	4.475	4.458	4.533	4.607	120-130	3.683	2616	99.4,99.4
140	6.093	6.027	6.026	5.928	5.583	5.548	5.637	5.692	130-140	4.066	2620	99.6,99.6
150	7.112	7.081	7.049	6.973	6.623	6.629	6.686	6.760	140-150	3.966	2624	99.7,99.7
160	8.049	8.054	8.031	7.978	7.699	7.683	7.749	7.787	150-160	3.400	2627	99.9,99.9
170	8.720	8.738	8.734	8.721	8.591	8.625	8.645	8.643	160-170	2.341	2629	100,100
180	9.081	9.112	9.059	9.121	9.081	9.112	9.063	9.121	170-180	0.8455	2630	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:2021-10-07

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=1.0000]
 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	6568	6938
80	8994	10093
75	11692	13895
70	19581	22332
65	28706	31784
60	37741	41158
55	46712	50082
50	55206	58238
45	62518	64952

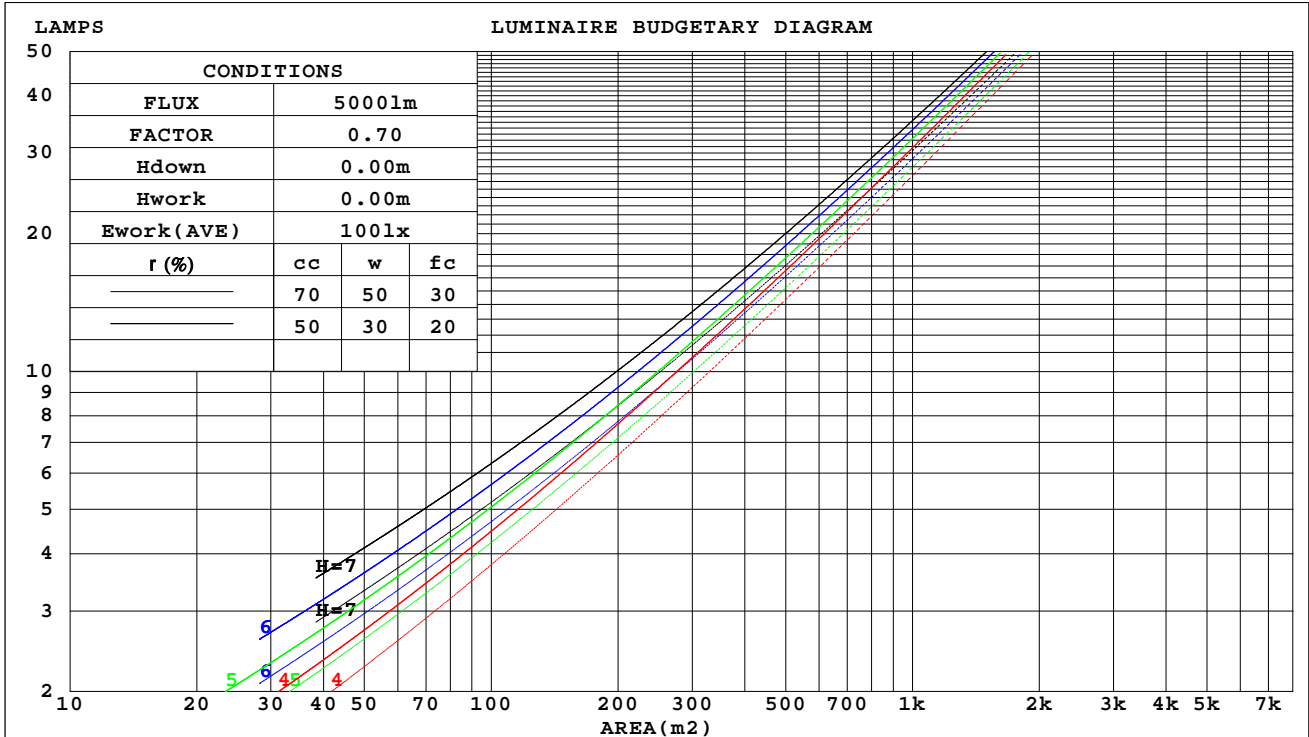
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 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	.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:
 Test Date: 2021-10-07

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=1.0000]
 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	.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	.209	.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	.020	.151	.073	.020	.147	.072	.020	.142	.071	.020	.138	.069	.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	.184	.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	.105	.075	.097	.073	.053	.056	.042	.031	.018	.014	.010	
4.0	.157	.108	.070	.135	.093	.061	.093	.065	.043	.054	.038	.025	.017	.012	.008	
5.0	.150	.097	.058	.129	.084	.050	.089	.059	.035	.051	.034	.021	.017	.011	.007	
6.0	.143	.088	.049	.123	.077	.043	.085	.054	.030	.049	.032	.018	.016	.010	.006	
7.0	.137	.081	.043	.118	.071	.037	.081	.049	.026	.047	.029	.016	.015	.010	.005	
8.0	.131	.076	.038	.113	.066	.033	.078	.046	.023	.045	.027	.014	.015	.009	.005	
9.0	.125	.071	.034	.108	.061	.029	.075	.043	.021	.044	.025	.012	.014	.008	.004	
10.0	.120	.066	.031	.103	.058	.027	.072	.041	.019	.042	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-10-07

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=1.0000]
 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	22.2	23.6	22.5	23.8	24.0	22.5	23.9	22.8	24.1	24.3	
3H	22.6	23.9	22.9	24.1	24.4	23.0	24.2	23.3	24.4	24.7	
4H	22.7	23.8	23.0	24.1	24.4	23.0	24.2	23.3	24.4	24.7	
6H	22.6	23.7	22.9	24.0	24.3	23.0	24.1	23.3	24.3	24.6	
8H	22.6	23.6	22.9	23.9	24.2	22.9	24.0	23.3	24.3	24.6	
12H	22.5	23.6	22.9	23.9	24.2	22.9	23.9	23.3	24.2	24.5	
4H 2H	22.5	23.7	22.8	23.9	24.2	22.7	23.9	23.0	24.1	24.4	
3H	23.0	24.0	23.3	24.3	24.6	23.2	24.3	23.6	24.6	24.9	
4H	23.0	23.9	23.4	24.3	24.6	23.3	24.2	23.7	24.6	24.9	
6H	23.0	23.8	23.4	24.2	24.6	23.3	24.1	23.7	24.5	24.9	
8H	23.0	23.7	23.4	24.1	24.5	23.3	24.1	23.7	24.4	24.8	
12H	23.0	23.7	23.4	24.1	24.5	23.3	24.0	23.7	24.4	24.8	
8H 4H	23.0	23.7	23.4	24.1	24.5	23.3	24.0	23.7	24.4	24.8	
6H	23.0	23.6	23.4	24.0	24.5	23.3	23.9	23.8	24.3	24.8	
8H	23.0	23.5	23.5	24.0	24.5	23.3	23.9	23.8	24.3	24.8	
12H	23.0	23.5	23.5	23.9	24.4	23.3	23.8	23.8	24.2	24.7	
12H 4H	22.9	23.6	23.4	24.0	24.4	23.2	23.9	23.7	24.3	24.7	
6H	23.0	23.5	23.4	24.0	24.4	23.3	23.8	23.7	24.3	24.7	
8H	23.0	23.5	23.5	23.9	24.4	23.3	23.8	23.8	24.2	24.7	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.6 / - 0.8					+ 0.6 / - 0.7					
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					
2.0H	+ 1.1 / - 1.5					+ 1.1 / - 1.4					

CIE Pub.117, 2630 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.4)
 Area: 0.0144 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-10-07

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=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

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

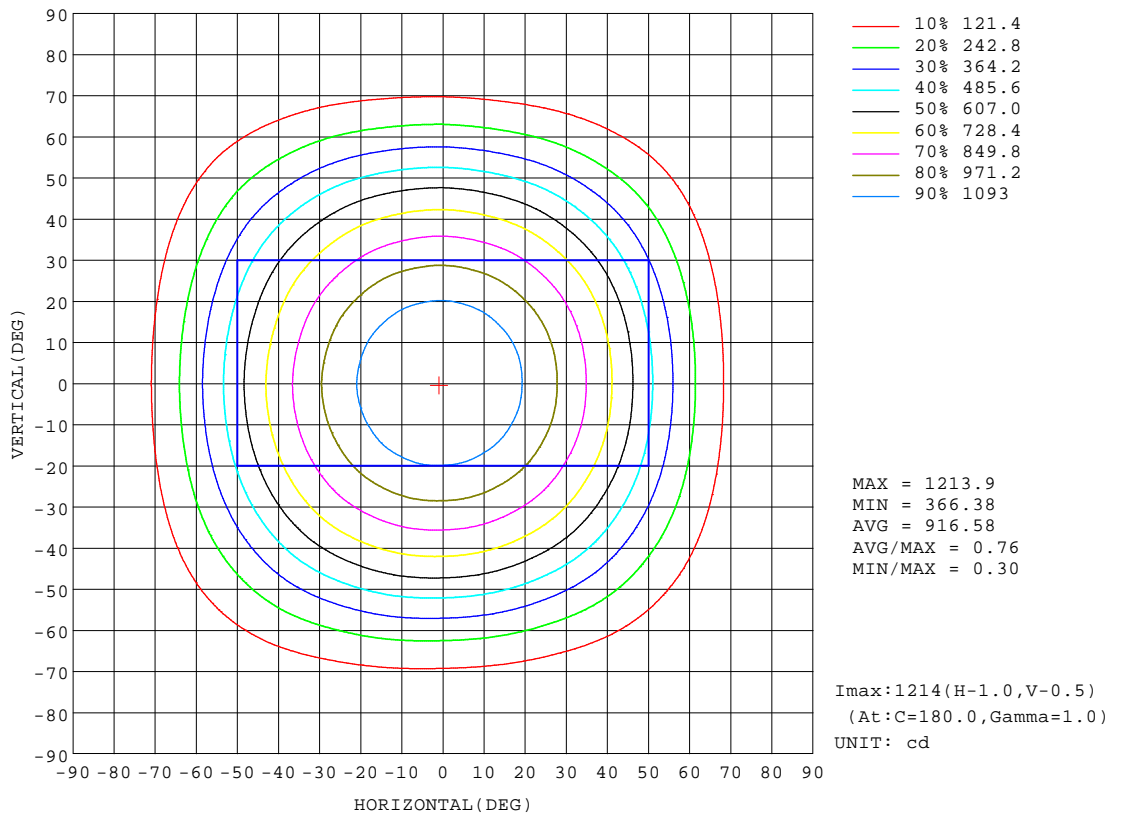
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	53	46	62	52	46	61	52	46	40
0.80	73	63	57	72	63	56	71	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	100	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:
 Test Date: 2021-10-07

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=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

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



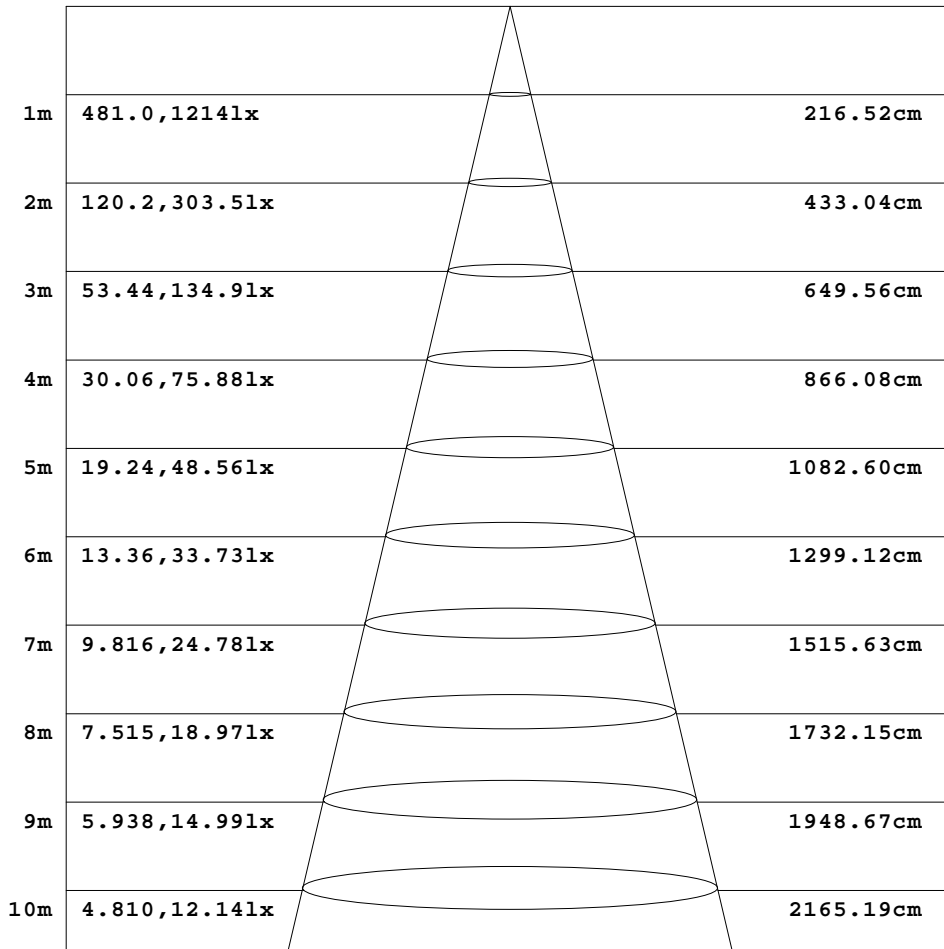
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 Remarks:

AAI Figure

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

Flux out:1864 lm



Height Eavg, Emax Angle:94.54deg Diameter

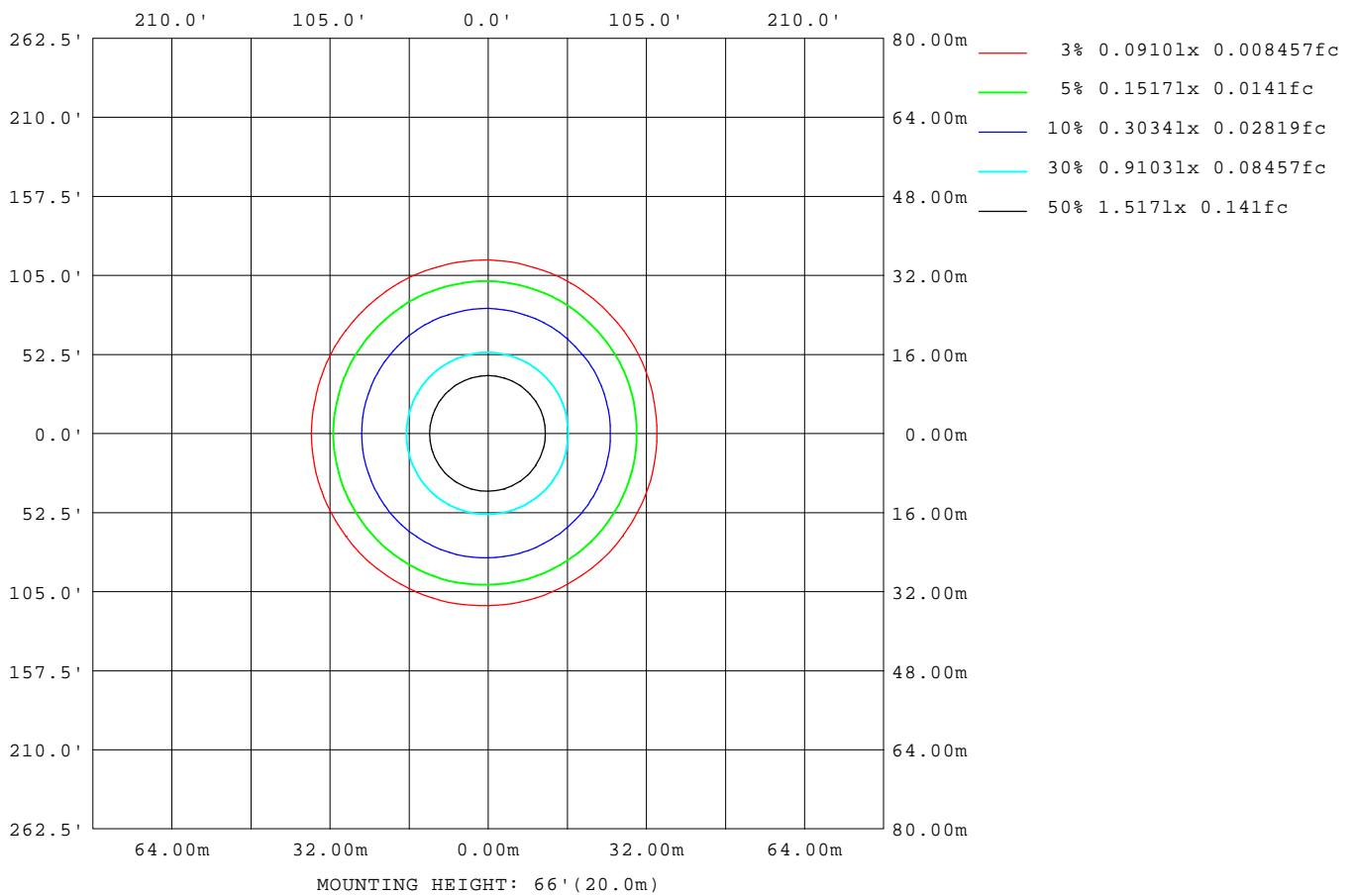
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 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: 2021-10-07

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=1.0000]
 Remarks:

LED Avg.L Report

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

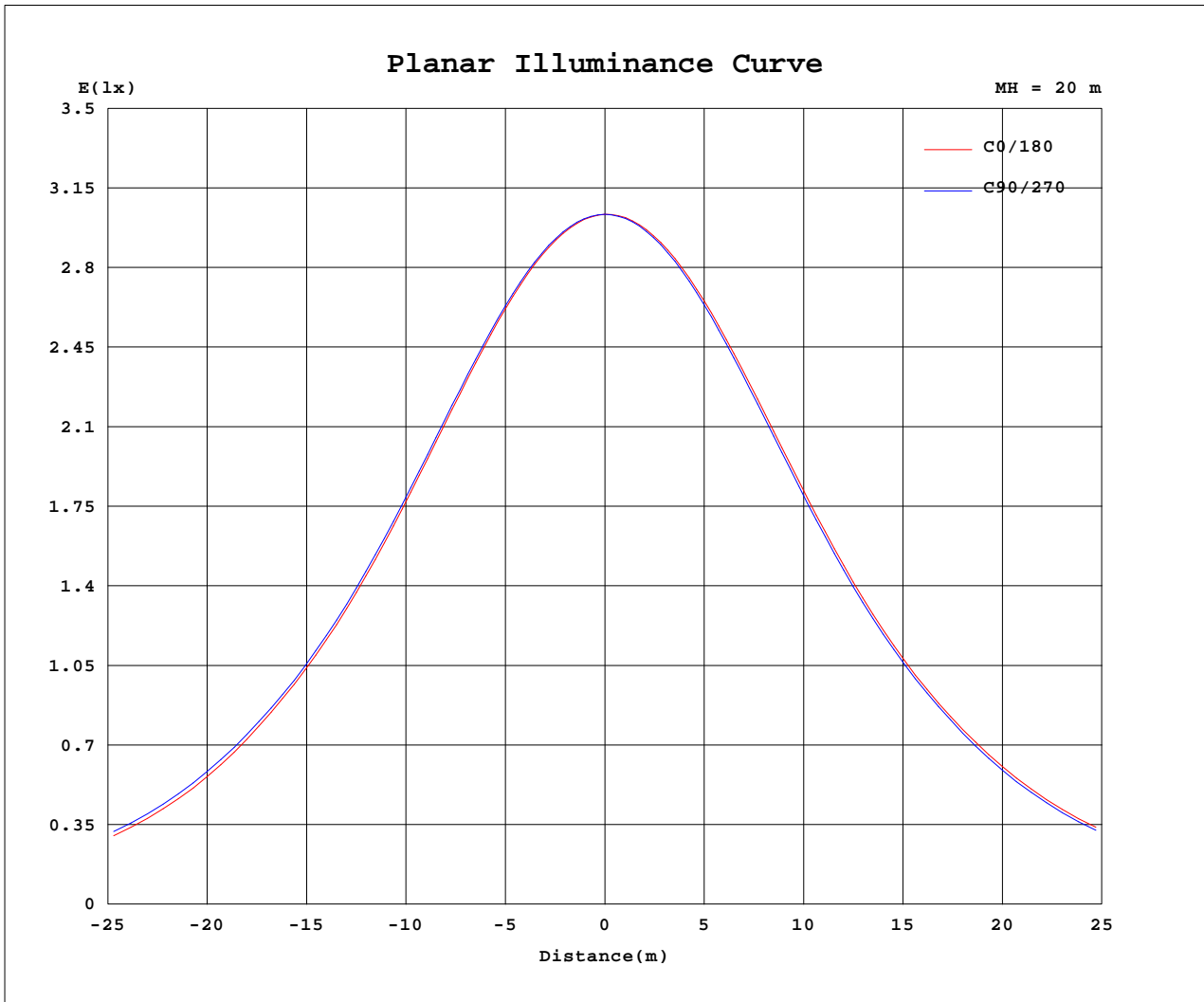
AvgL	cd/m2
L_0~180(65)av	32858
L_0~180(75)av	15018
L_0~180(85)av	9411
L_90~270(65)av	32559
L_90~270(75)av	14399
L_90~270(85)av	7235
L_45(65)av	32567
L_45(75)av	14658
L_45(85)av	8437

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 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	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214
5	1204	1204	1204	1205	1205	1206	1206	1207	1207	1208	1208	1209	1209	1209	1209	1208	1208	1207	1207
10	1179	1180	1179	1181	1180	1182	1183	1185	1186	1188	1187	1188	1189	1188	1189	1187	1187	1185	1184
15	1139	1140	1139	1141	1141	1143	1144	1148	1149	1152	1152	1153	1155	1153	1153	1151	1150	1147	1147
20	1083	1084	1084	1086	1087	1090	1091	1096	1097	1101	1101	1102	1105	1102	1102	1099	1099	1095	1095
25	1014	1016	1015	1018	1019	1022	1025	1029	1032	1036	1036	1038	1040	1037	1037	1033	1033	1029	1028
30	934	936	936	939	940	944	947	952	955	960	960	962	964	959	959	955	955	951	950
35	847	849	849	852	853	858	861	867	870	875	875	876	878	874	873	869	869	865	865
40	752	753	752	757	759	766	768	776	779	785	785	786	788	783	782	778	778	774	774
45	637	639	639	645	648	657	661	671	675	682	682	684	686	680	679	674	675	669	668
50	511	515	515	522	525	534	539	550	555	563	563	566	568	563	563	558	557	551	549
55	386	389	389	396	399	409	414	425	430	439	440	444	446	442	442	437	436	429	425
60	272	275	274	281	283	292	296	307	312	321	322	327	330	326	326	319	318	310	307
65	175	176	175	180	182	190	193	202	207	215	217	222	225	221	221	214	213	205	203
70	96.4	97.3	96.5	99.8	101	107	110	117	120	127	130	133	136	133	132	128	125	120	117
75	43.6	44.2	43.8	45.7	46.7	49.8	51.8	55.8	58.2	62.2	63.7	66.4	68.4	66.7	66.6	63.2	61.4	57.0	55.5
80	22.5	22.7	22.7	23.4	23.7	24.6	25.2	26.8	27.7	28.9	29.4	30.1	30.7	30.4	30.3	28.8	27.8	26.4	25.6
85	8.24	8.47	8.09	8.34	8.08	8.54	8.71	10.00	11.0	12.8	13.8	15.0	15.4	14.9	14.3	12.8	11.7	10.1	9.45
90	0.77	0.74	0.75	0.73	0.72	0.70	0.69	0.67	0.66	0.65	1.02	1.90	2.44	1.65	0.92	0.53	0.52	0.54	0.55
95	1.12	1.10	1.10	1.07	1.08	1.05	1.04	1.00	0.99	0.96	0.95	0.94	0.79	0.80	0.79	0.81	0.80	0.83	0.85
100	1.54	1.52	1.53	1.50	1.50	1.47	1.47	1.44	1.42	1.38	1.36	1.34	1.16	1.17	1.16	1.17	1.19	1.22	1.24
105	2.04	2.02	2.02	2.00	1.99	1.96	1.94	1.91	1.88	1.85	1.84	1.81	1.60	1.62	1.60	1.62	1.63	1.67	1.69
110	2.60	2.58	2.58	2.55	2.54	2.51	2.50	2.45	2.43	2.39	2.39	2.36	2.13	2.12	2.12	2.14	2.15	2.19	2.22
115	3.20	3.16	3.17	3.14	3.12	3.10	3.08	3.04	3.03	2.98	2.98	2.95	2.70	2.69	2.68	2.70	2.72	2.75	2.77
120	3.81	3.77	3.77	3.74	3.73	3.69	3.68	3.64	3.63	3.60	3.59	3.57	3.29	3.27	3.26	3.28	3.30	3.32	3.35
125	4.41	4.37	4.38	4.34	4.33	4.29	4.30	4.24	4.24	4.21	4.21	4.18	3.89	3.88	3.86	3.88	3.88	3.92	3.93
130	4.99	4.95	4.95	4.92	4.93	4.88	4.89	4.84	4.84	4.80	4.80	4.77	4.47	4.46	4.43	4.46	4.46	4.51	4.53
135	5.56	5.51	5.52	5.49	5.49	5.45	5.47	5.41	5.40	5.37	5.38	5.35	5.04	5.02	5.00	5.02	5.03	5.07	5.10
140	6.09	6.06	6.06	6.03	6.04	6.01	6.03	5.96	5.96	5.93	5.94	5.92	5.58	5.57	5.56	5.55	5.56	5.62	5.64
145	6.61	6.56	6.57	6.57	6.55	6.51	6.54	6.48	6.47	6.46	6.47	6.44	6.10	6.10	6.08	6.09	6.08	6.14	6.17
150	7.11	7.06	7.10	7.08	7.07	7.03	7.05	7.01	6.99	6.97	6.99	6.95	6.62	6.62	6.60	6.63	6.61	6.67	6.69
155	7.59	7.56	7.59	7.59	7.57	7.55	7.56	7.53	7.51	7.50	7.49	7.46	7.17	7.18	7.15	7.16	7.17	7.23	7.25
160	8.05	8.03	8.03	8.05	8.03	8.02	8.03	8.00	7.99	7.98	7.97	7.95	7.70	7.71	7.69	7.68	7.69	7.75	7.75
165	8.43	8.40	8.39	8.41	8.45	8.45	8.47	8.42	8.40	8.36	8.37	8.37	8.20	8.21	8.20	8.18	8.18	8.25	8.24
170	8.72	8.70	8.73	8.74	8.76	8.76	8.73	8.71	8.71	8.72	8.75	8.72	8.59	8.63	8.62	8.62	8.59	8.62	8.64
175	8.96	8.94	8.98	9.00	9.01	8.96	8.96	8.96	8.99	9.03	9.01	8.98	8.91	8.94	8.95	8.93	8.89	8.89	8.90
180	9.08	9.08	9.10	9.11	9.08	9.06	9.06	9.07	9.11	9.12	9.09	9.07	9.08	9.08	9.11	9.11	9.08	9.06	9.06

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 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	1214	1214	1214	1214	1214														
5	1206	1206	1205	1205	1204														
10	1183	1182	1181	1181	1180														
15	1144	1144	1142	1142	1140														
20	1091	1091	1088	1088	1086														
25	1024	1023	1020	1019	1017														
30	946	945	940	940	937														
35	860	859	854	853	850														
40	769	767	761	760	757														
45	660	657	649	647	641														
50	540	535	526	522	516														
55	415	411	401	397	391														
60	298	293	284	282	276														
65	194	191	184	183	178														
70	111	108	104	102	99.3														
75	51.5	50.3	47.5	46.9	44.9														
80	24.5	24.3	23.6	23.6	22.9														
85	8.64	8.68	8.39	8.65	8.49														
90	0.57	0.58	0.61	0.61	0.63														
95	0.88	0.88	0.92	0.94	0.95														
100	1.27	1.29	1.32	1.34	1.36														
105	1.73	1.75	1.79	1.80	1.82														
110	2.26	2.28	2.31	2.32	2.35														
115	2.81	2.84	2.87	2.89	2.92														
120	3.39	3.42	3.46	3.46	3.50														
125	3.97	3.99	4.04	4.04	4.08														
130	4.55	4.57	4.61	4.61	4.66														
135	5.12	5.13	5.16	5.18	5.21														
140	5.66	5.67	5.69	5.71	5.74														
145	6.16	6.19	6.22	6.21	6.25														
150	6.70	6.73	6.76	6.73	6.77														
155	7.27	7.26	7.28	7.27	7.29														
160	7.77	7.76	7.79	7.79	7.80														
165	8.26	8.24	8.24	8.23	8.25														
170	8.67	8.66	8.64	8.59	8.59														
175	8.92	8.95	8.94	8.89	8.88														
180	9.07	9.11	9.12	9.09	9.08														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-10-07

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=1.0000]
 Remarks: