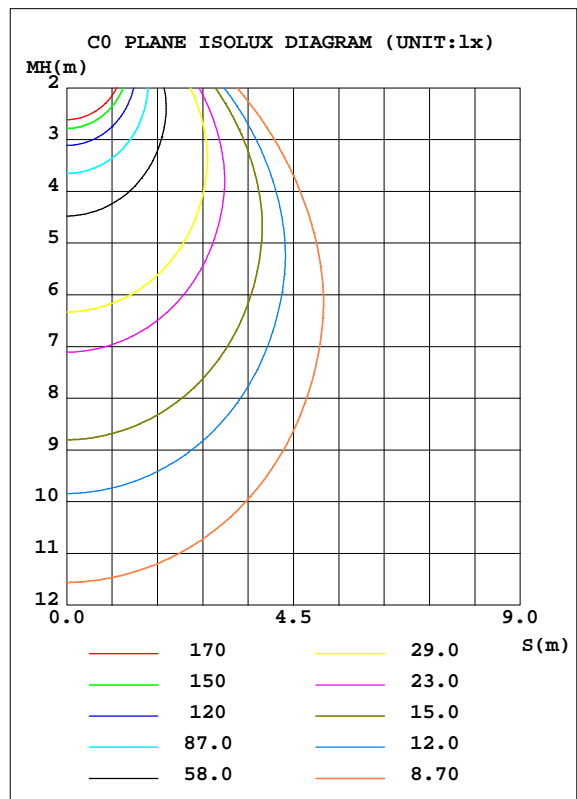
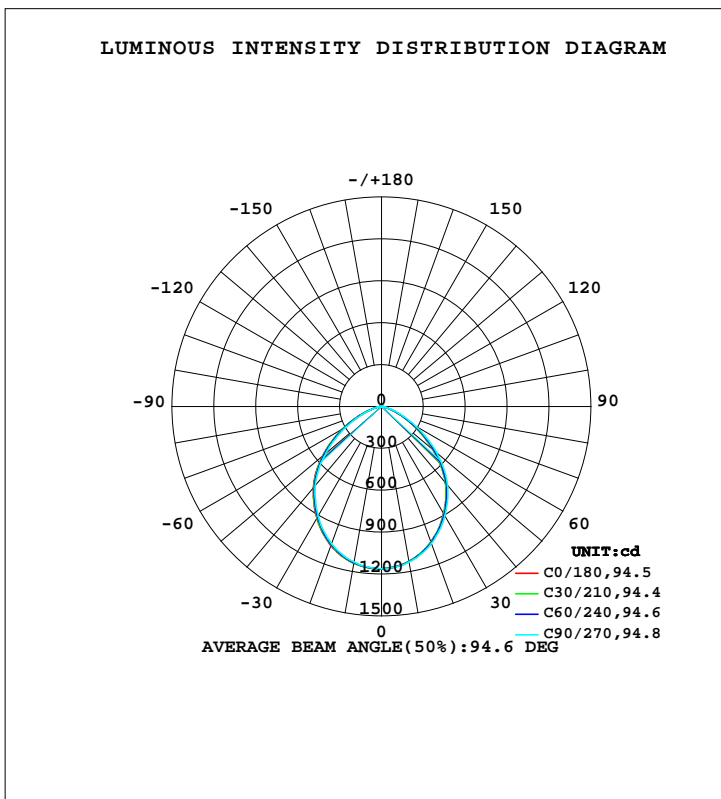


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	CDL7-8DA30AC(30W 3000K)	Imax(cd)	1162	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)	2514.7	h UP, DN(C0-180)	0.5, 49.3
NOMINAL FLUX(lm)	2514.74	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: 2021-09-28

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:

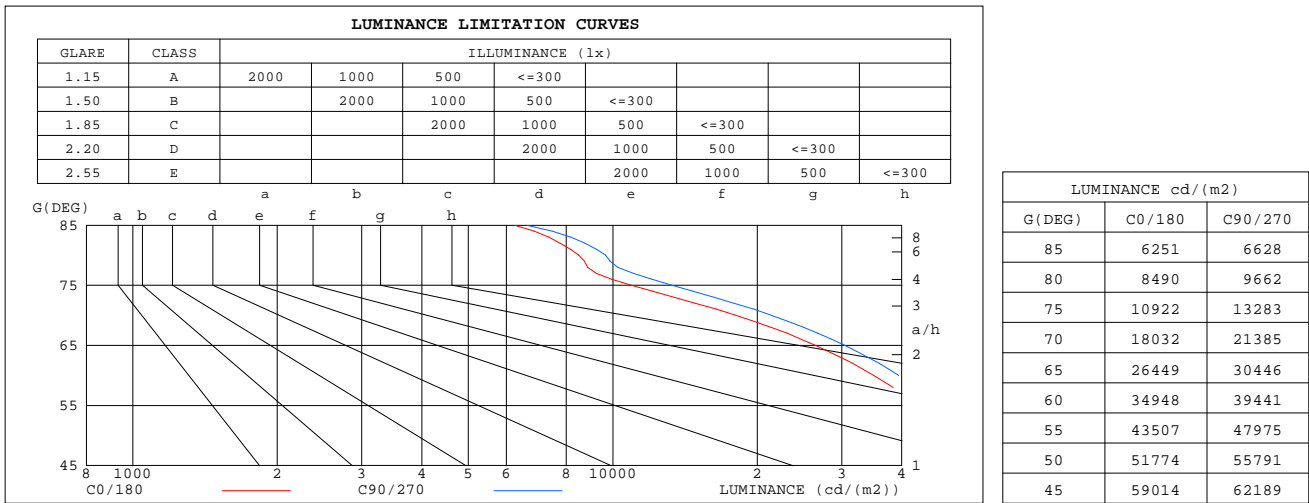
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1126	1128	1132	1137	1140	1137	1132	1129	0- 10	109.5	109.5	4.35,4.35
20	1033	1038	1045	1056	1060	1053	1046	1038	10- 20	308.8	418.3	16.6,16.6
30	888.5	895.6	906.2	922.2	926.6	916.3	908.0	894.8	20- 30	451.8	870.1	34.6,34.6
40	712.4	720.2	735.7	756.0	759.4	747.4	739.2	722.1	30- 40	515.4	1386	55.1,55.1
50	478.6	492.9	516.4	545.1	551.8	538.2	522.7	494.8	40- 50	486.4	1872	74.4,74.4
60	251.3	262.6	284.0	313.3	323.7	310.4	292.2	264.1	50- 60	357.1	2229	88.6,88.6
70	88.69	92.92	105.3	124.8	134.1	124.6	111.1	95.90	60- 70	190.1	2419	96.2,96.2
80	21.20	22.16	24.16	27.99	29.86	27.86	24.49	22.33	70- 80	60.61	2480	98.6,98.6
90	0.7461	0.7070	0.6616	0.5910	2.325	0.4887	0.5140	0.5862	80- 90	11.86	2492	99.1,99.1
100	1.506	1.454	1.382	1.281	1.076	1.115	1.176	1.293	90-100	1.006	2493	99.1,99.1
110	2.513	2.454	2.373	2.255	2.003	2.015	2.105	2.235	100-110	1.839	2494	99.2,99.2
120	3.673	3.597	3.508	3.405	3.105	3.113	3.204	3.331	110-120	2.768	2497	99.3,99.3
130	4.807	4.727	4.669	4.559	4.247	4.234	4.343	4.426	120-130	3.517	2501	99.4,99.4
140	5.860	5.780	5.750	5.627	5.304	5.283	5.397	5.468	130-140	3.885	2505	99.6,99.6
150	6.822	6.788	6.728	6.642	6.303	6.318	6.397	6.491	140-150	3.792	2508	99.7,99.7
160	7.709	7.715	7.661	7.615	7.337	7.335	7.410	7.452	150-160	3.249	2512	99.9,99.9
170	8.343	8.363	8.346	8.336	8.209	8.235	8.266	8.272	160-170	2.239	2514	100,100
180	8.685	8.713	8.657	8.724	8.681	8.709	8.653	8.719	170-180	0.8083	2515	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:2021-09-28

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:



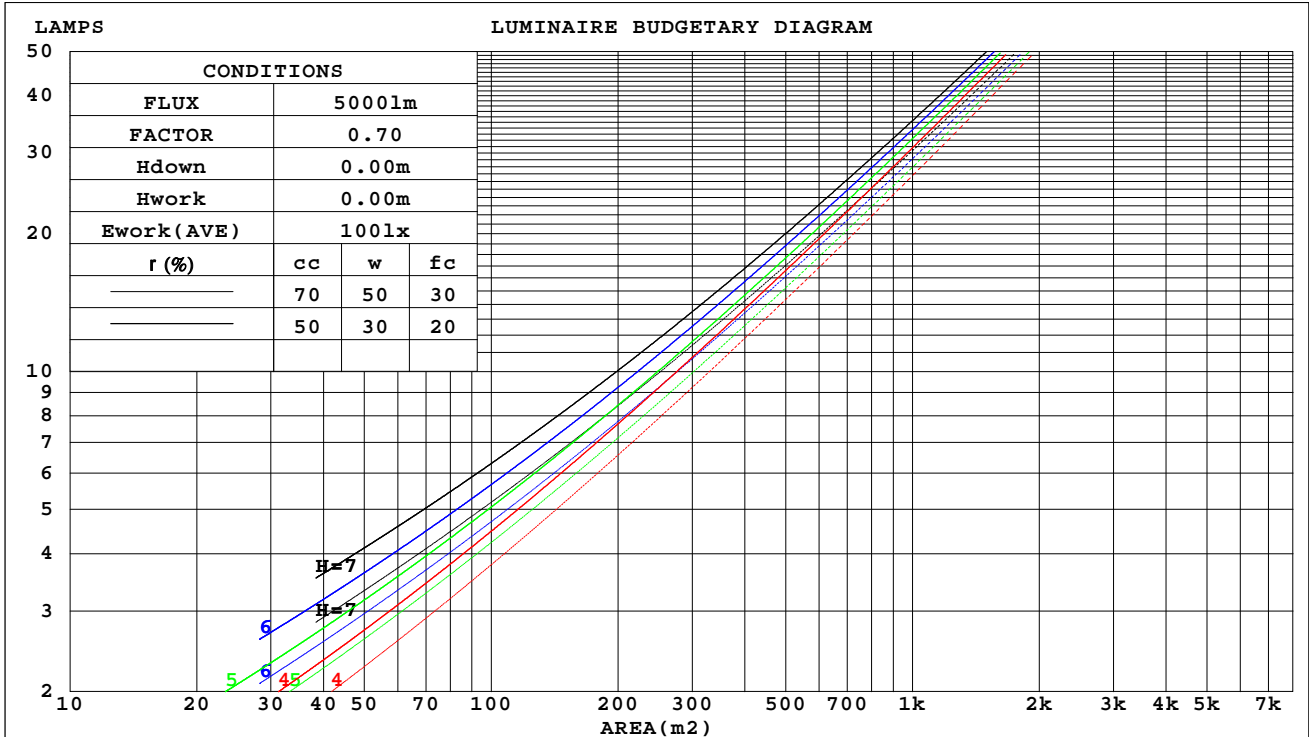
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-09-28

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	.39	.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: 2021-09-28

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	.134	.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	.170	.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	.076	.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:2021-09-28

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	22.1	23.5	22.4	23.7	23.9	22.5	23.8	22.7	24.0	24.2	
3H	22.5	23.7	22.8	24.0	24.2	22.9	24.2	23.2	24.4	24.7	
4H	22.5	23.7	22.8	23.9	24.2	23.0	24.1	23.3	24.4	24.7	
6H	22.5	23.6	22.8	23.8	24.1	22.9	24.0	23.3	24.3	24.6	
8H	22.4	23.5	22.8	23.8	24.1	22.9	24.0	23.3	24.3	24.6	
12H	22.4	23.4	22.8	23.7	24.0	22.9	23.9	23.2	24.2	24.5	
4H 2H	22.3	23.5	22.7	23.8	24.0	22.6	23.8	23.0	24.1	24.3	
3H	22.8	23.8	23.2	24.1	24.4	23.2	24.2	23.5	24.5	24.8	
4H	22.8	23.8	23.2	24.1	24.4	23.3	24.2	23.6	24.5	24.9	
6H	22.8	23.7	23.3	24.0	24.4	23.3	24.1	23.7	24.4	24.8	
8H	22.8	23.6	23.3	24.0	24.4	23.3	24.0	23.7	24.4	24.8	
12H	22.8	23.5	23.3	23.9	24.3	23.2	23.9	23.7	24.3	24.7	
8H 4H	22.8	23.6	23.2	23.9	24.3	23.2	24.0	23.6	24.3	24.7	
6H	22.8	23.5	23.3	23.9	24.3	23.3	23.9	23.7	24.3	24.7	
8H	22.9	23.4	23.3	23.8	24.3	23.3	23.8	23.7	24.3	24.7	
12H	22.9	23.3	23.3	23.8	24.3	23.3	23.7	23.8	24.2	24.7	
12H 4H	22.8	23.5	23.2	23.9	24.3	23.2	23.9	23.6	24.3	24.7	
6H	22.8	23.4	23.3	23.8	24.3	23.2	23.8	23.7	24.2	24.7	
8H	22.8	23.3	23.3	23.8	24.3	23.3	23.7	23.7	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	+ 1.2 / - 1.5					+ 1.1 / - 1.5					

CIE Pub.117, 2515 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.2)
 Area: 0.0144 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-09-28

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:

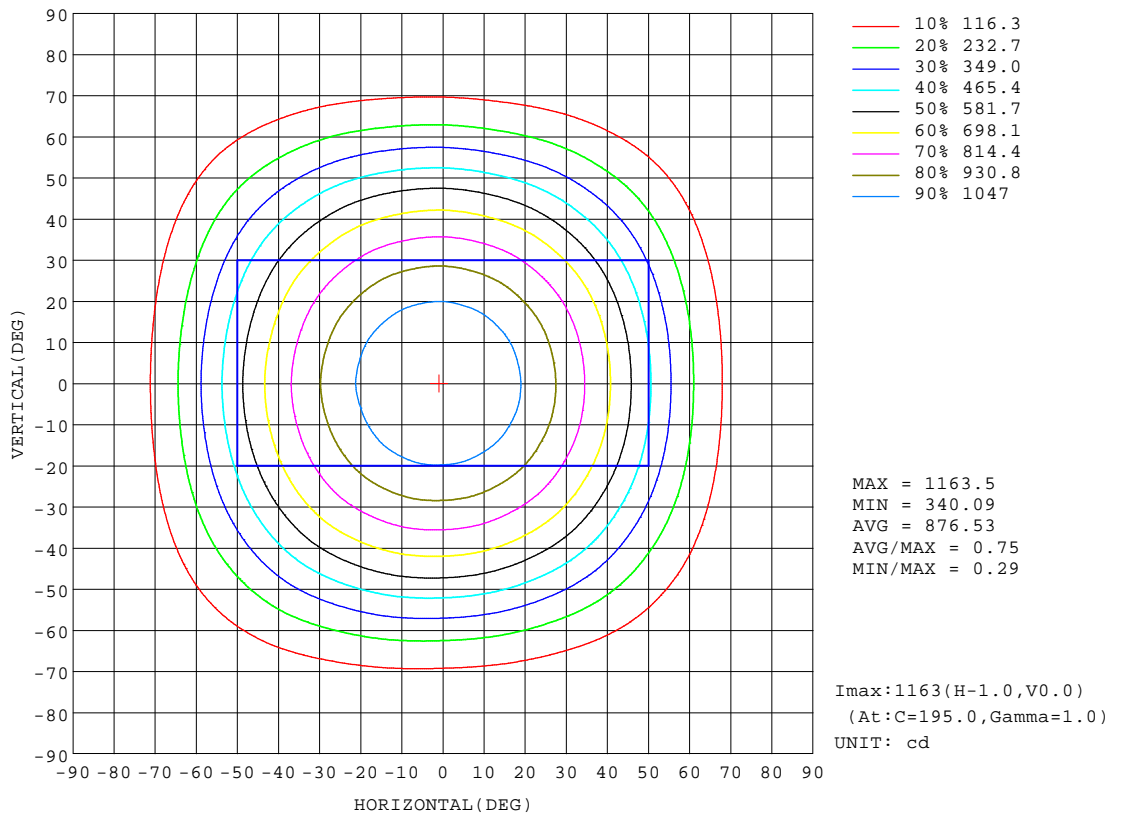
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	53	46	62	52	46	61	52	46	40
0.80	73	63	57	72	63	56	71	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	79	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: 2021-09-28

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:



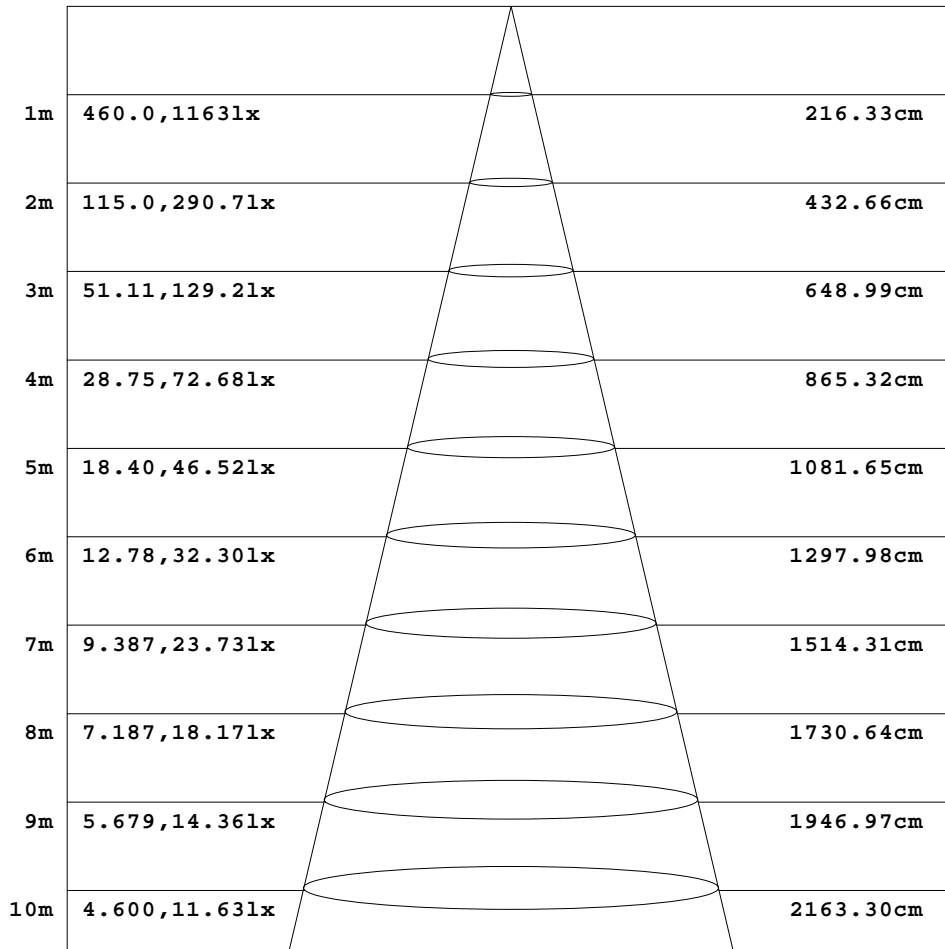
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-28

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:1782 lm



Height Eavg, Emax Angle:94.49deg Diameter

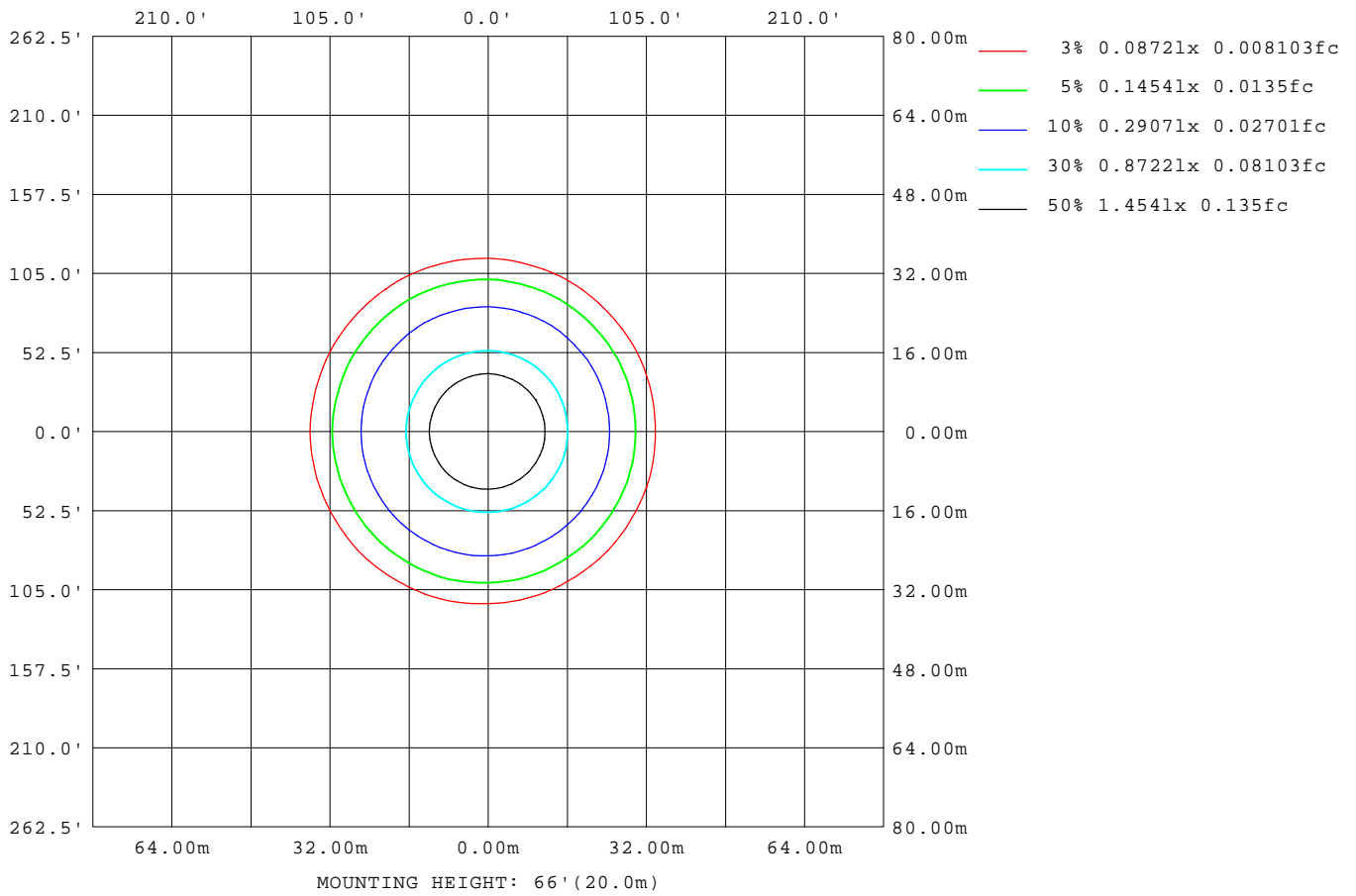
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-28

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: 2021-09-28

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:

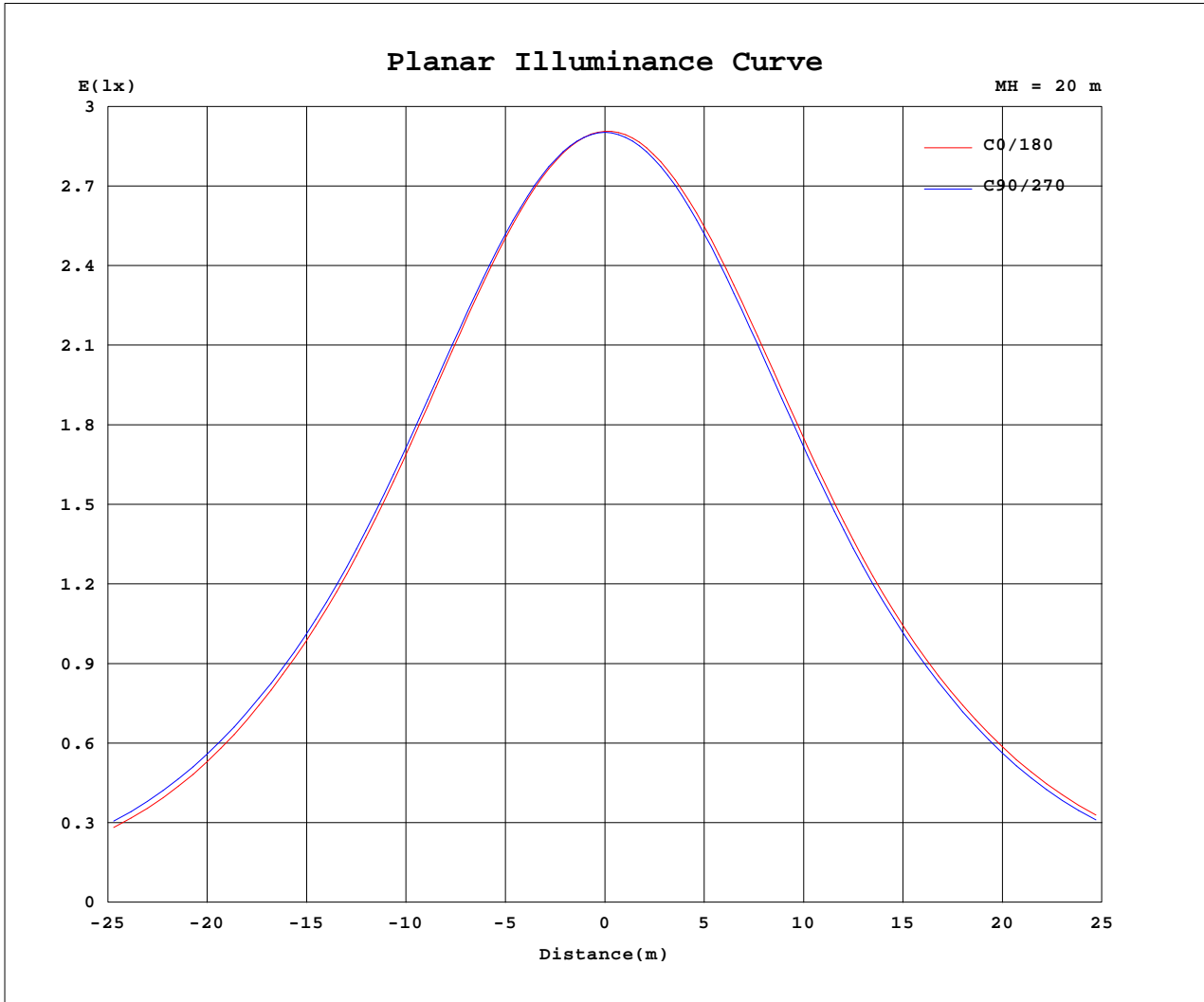
AvgL	cd/m2
L_0~180(65)av	31430
L_0~180(75)av	14481
L_0~180(85)av	9042
L_90~270(65)av	31055
L_90~270(75)av	13746
L_90~270(85)av	6920
L_45(65)av	31108
L_45(75)av	14058
L_45(85)av	8082

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-28

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: 2021-09-28

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	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161
5	1151	1151	1151	1152	1152	1154	1154	1155	1156	1157	1157	1157	1158	1157	1157	1156	1156	1155	1154
10	1126	1127	1127	1128	1129	1131	1132	1135	1136	1137	1138	1139	1140	1139	1138	1137	1136	1134	1132
15	1087	1089	1088	1090	1091	1094	1095	1099	1101	1104	1104	1106	1107	1106	1105	1102	1101	1098	1097
20	1033	1035	1035	1038	1039	1042	1045	1049	1052	1056	1057	1058	1060	1058	1057	1053	1052	1048	1046
25	966	968	968	972	973	978	981	987	990	994	995	997	999	996	995	991	989	985	983
30	889	891	891	896	898	903	906	913	917	922	923	925	927	922	921	916	915	910	908
35	804	807	807	812	814	820	824	831	836	842	843	844	846	841	839	834	833	828	826
40	712	714	714	720	724	732	736	744	749	756	757	758	759	754	753	747	746	741	739
45	600	604	604	612	617	627	633	645	650	658	659	662	663	657	655	648	648	641	637
50	479	483	484	493	498	509	516	529	536	545	546	550	552	546	545	538	536	528	523
55	359	363	364	373	377	389	396	410	417	427	429	433	436	431	430	423	420	410	405
60	251	254	254	263	266	278	284	296	303	313	316	321	324	319	318	310	307	298	292
65	161	163	162	168	171	180	185	196	201	211	214	219	222	217	216	209	206	197	193
70	88.7	89.7	89.3	92.9	95.3	101	105	113	117	125	128	132	134	131	130	125	122	115	111
75	40.6	41.2	41.0	42.9	44.1	47.3	49.5	53.8	56.5	60.8	62.6	65.4	67.3	65.5	65.2	61.5	59.4	54.8	53.0
80	21.2	21.5	21.5	22.2	22.5	23.5	24.2	25.7	26.7	28.0	28.5	29.2	29.9	29.5	29.4	27.9	26.8	25.3	24.5
85	7.83	8.03	7.68	7.94	7.69	8.15	8.32	9.55	10.6	12.4	13.3	14.5	14.9	14.4	13.8	12.3	11.2	9.69	9.05
90	0.75	0.72	0.72	0.71	0.69	0.67	0.66	0.63	0.62	0.59	0.96	1.80	2.33	1.56	0.86	0.49	0.48	0.51	0.51
95	1.09	1.07	1.07	1.04	1.03	1.00	0.99	0.94	0.93	0.89	0.89	0.87	0.73	0.74	0.73	0.75	0.76	0.79	0.80
100	1.51	1.48	1.49	1.45	1.44	1.41	1.38	1.36	1.33	1.28	1.28	1.25	1.08	1.09	1.09	1.12	1.12	1.16	1.18
105	1.98	1.95	1.95	1.92	1.91	1.87	1.84	1.79	1.78	1.74	1.73	1.70	1.50	1.51	1.51	1.54	1.55	1.58	1.60
110	2.51	2.49	2.48	2.45	2.43	2.39	2.37	2.33	2.29	2.25	2.24	2.21	2.00	2.00	1.99	2.02	2.03	2.08	2.10
115	3.09	3.06	3.05	3.02	3.00	2.96	2.94	2.88	2.86	2.82	2.80	2.78	2.54	2.53	2.53	2.55	2.58	2.62	2.65
120	3.67	3.64	3.63	3.60	3.58	3.53	3.51	3.46	3.43	3.40	3.39	3.37	3.10	3.09	3.09	3.11	3.13	3.17	3.20
125	4.24	4.21	4.20	4.17	4.15	4.10	4.09	4.03	4.02	3.98	3.97	3.96	3.68	3.67	3.66	3.69	3.70	3.74	3.77
130	4.81	4.77	4.76	4.73	4.72	4.67	4.67	4.61	4.59	4.56	4.55	4.53	4.25	4.22	4.21	4.23	4.26	4.30	4.34
135	5.35	5.30	5.30	5.26	5.26	5.22	5.22	5.16	5.15	5.10	5.11	5.08	4.79	4.76	4.75	4.77	4.80	4.85	4.87
140	5.86	5.81	5.82	5.78	5.79	5.74	5.75	5.68	5.67	5.63	5.64	5.63	5.30	5.30	5.28	5.28	5.30	5.37	5.40
145	6.35	6.30	6.30	6.29	6.28	6.22	6.25	6.18	6.16	6.15	6.15	6.12	5.81	5.79	5.79	5.80	5.80	5.88	5.91
150	6.82	6.78	6.81	6.79	6.77	6.72	6.73	6.68	6.67	6.64	6.66	6.61	6.30	6.30	6.28	6.32	6.31	6.37	6.40
155	7.29	7.24	7.28	7.26	7.24	7.22	7.21	7.18	7.16	7.15	7.14	7.10	6.82	6.83	6.81	6.83	6.84	6.92	6.93
160	7.71	7.68	7.69	7.71	7.68	7.67	7.66	7.64	7.63	7.62	7.59	7.58	7.34	7.36	7.33	7.34	7.34	7.41	7.41
165	8.08	8.06	8.04	8.05	8.08	8.09	8.09	8.05	8.03	7.99	7.99	7.98	7.82	7.84	7.83	7.80	7.82	7.88	7.88
170	8.34	8.34	8.35	8.36	8.38	8.37	8.35	8.32	8.32	8.34	8.35	8.34	8.21	8.24	8.24	8.24	8.21	8.24	8.27
175	8.57	8.56	8.59	8.61	8.61	8.58	8.56	8.56	8.59	8.62	8.60	8.58	8.51	8.53	8.55	8.53	8.50	8.50	8.50
180	8.69	8.69	8.70	8.71	8.67	8.66	8.66	8.67	8.70	8.72	8.69	8.68	8.68	8.68	8.70	8.71	8.68	8.65	8.65

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-28

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	1161	1161	1161	1161	1161														
5	1153	1153	1152	1152	1152														
10	1131	1130	1129	1128	1127														
15	1094	1093	1090	1090	1089														
20	1043	1041	1038	1037	1035														
25	978	976	972	971	969														
30	902	900	895	894	891														
35	820	818	812	810	807														
40	732	729	722	721	717														
45	627	623	613	611	604														
50	512	506	495	490	483														
55	393	386	375	371	364														
60	281	275	264	262	255														
65	183	178	170	169	164														
70	104	101	95.9	94.5	91.3														
75	48.8	47.3	44.4	43.7	41.9														
80	23.4	23.1	22.3	22.3	21.6														
85	8.27	8.28	7.98	8.24	8.07														
90	0.55	0.55	0.59	0.59	0.61														
95	0.84	0.86	0.90	0.89	0.92														
100	1.22	1.24	1.29	1.29	1.32														
105	1.66	1.68	1.73	1.74	1.76														
110	2.16	2.19	2.24	2.24	2.28														
115	2.70	2.73	2.78	2.80	2.83														
120	3.25	3.28	3.33	3.35	3.39														
125	3.81	3.84	3.88	3.90	3.93														
130	4.36	4.39	4.43	4.45	4.48														
135	4.90	4.93	4.96	4.98	5.00														
140	5.42	5.44	5.47	5.48	5.52														
145	5.92	5.94	5.98	5.98	6.02														
150	6.42	6.45	6.49	6.46	6.49														
155	6.96	6.95	6.98	6.96	6.99														
160	7.44	7.43	7.45	7.46	7.48														
165	7.89	7.89	7.89	7.88	7.89														
170	8.31	8.30	8.27	8.23	8.23														
175	8.53	8.57	8.55	8.51	8.50														
180	8.68	8.71	8.72	8.70	8.68														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-09-28

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: