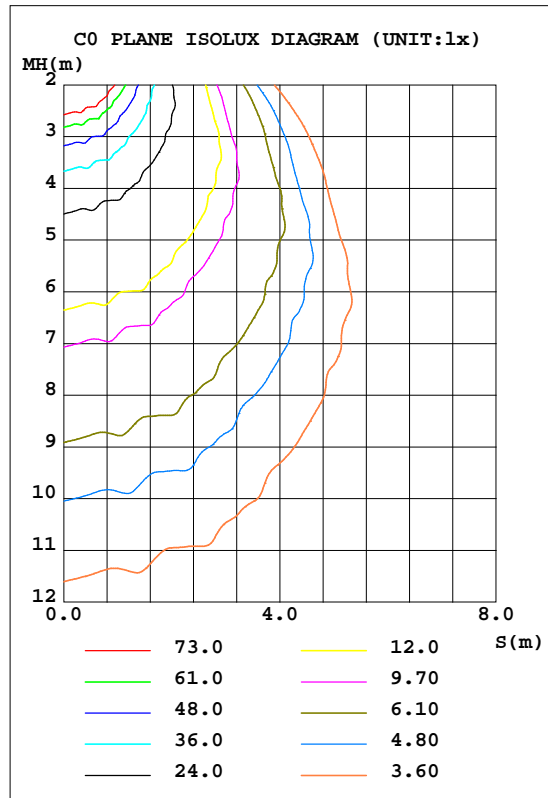
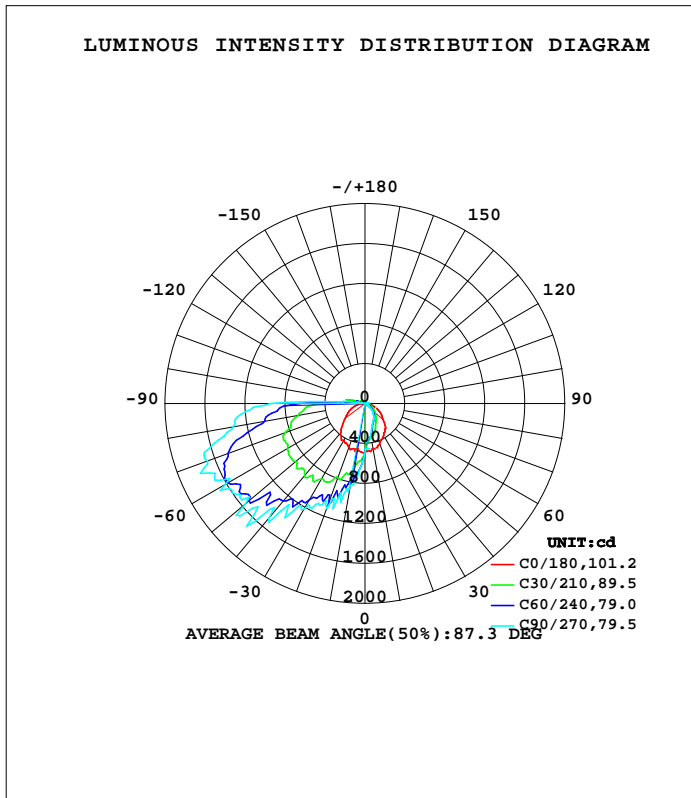


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.65 lm/W			
MODEL	ASD-LSWP01-26N40-PC-PRM	max(cd)	1790	S/MH(C0/180)	1.34
NOMINAL POWER(W)	26	LOR(%)	100.0	S/MH(C90/270)	3.06
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	3476.0	h UP, DN(C0-180)	0.9,10.1
NOMINAL FLUX(lm)	3475.99	CIE CLASS	DIRECT	h UP, DN(C180-360)	4.6,84.3
LAMPS INSIDE	1	h up(%)	5.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	h down(%)	94.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

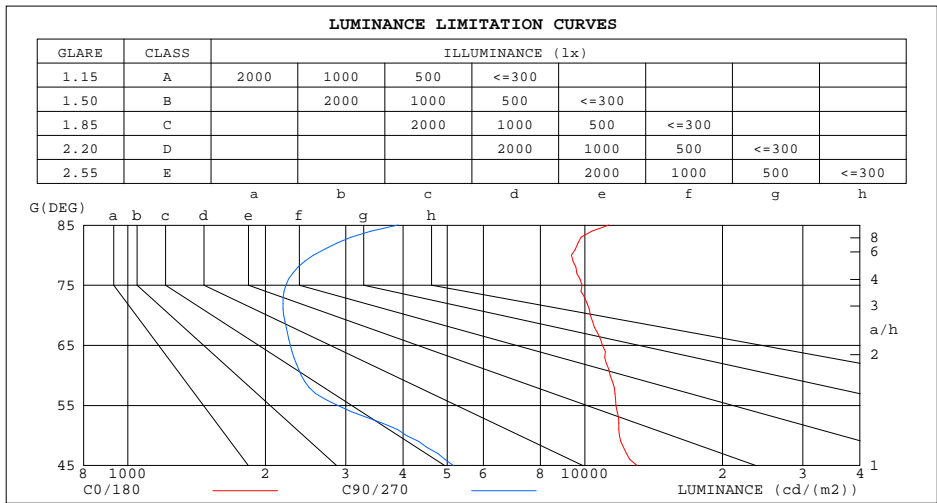
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	457.7	337.6	331.8	337.3	481.8	705.3	830.5	745.4	0- 10	48.38	48.38	1.39,1.39
20	434.7	255.3	221.7	262.9	469.3	934.8	1118	911.0	10- 20	155.6	203.9	5.87,5.87
30	376.2	188.3	179.4	200.0	426.9	1040	1221	944.1	20- 30	261.6	465.5	13.4,13.4
40	323.7	148.3	130.6	163.7	377.8	1160	1502	1015	30- 40	366.8	832.3	23.9,23.9
50	232.0	104.3	79.25	123.2	278.3	1265	1564	1136	40- 50	468.4	1301	37.4,37.4
60	172.4	68.22	36.26	76.23	202.5	1234	1604	1096	50- 60	526.9	1828	52.6,52.6
70	106.7	39.06	22.71	42.91	138.5	1250	1676	1069	60- 70	553.7	2381	68.5,68.5
80	49.25	22.78	13.39	25.07	74.26	1050	1337	922.0	70- 80	501.8	2883	82.9,82.9
90	19.95	13.17	8.588	13.24	28.46	719.7	946.7	582.7	80- 90	398.5	3282	94.4,94.4
100	10.75	11.33	12.10	11.57	13.48	56.28	80.78	70.02	90-100	111.5	3393	97.6,97.6
110	13.40	13.66	12.92	13.20	13.45	135.3	18.90	71.82	100-110	40.99	3434	98.8,98.8
120	13.29	12.85	12.42	12.47	13.13	16.41	2.584	11.84	110-120	18.30	3452	99.3,99.3
130	8.285	11.09	11.28	11.05	8.132	8.045	3.789	6.619	120-130	9.292	3462	99.6,99.6
140	7.574	8.311	9.979	9.308	8.515	4.712	3.651	3.555	130-140	5.985	3468	99.8,99.8
150	4.975	7.548	8.906	7.204	5.229	3.644	4.123	3.248	140-150	3.902	3472	99.9,99.9
160	5.851	7.065	7.620	6.629	5.564	3.964	3.527	3.561	150-160	2.434	3474	99.9,99.9
170	5.682	6.282	6.317	5.761	5.618	4.597	4.122	4.331	160-170	1.497	3475	100,100
180	5.814	5.951	5.826	5.597	5.808	5.951	5.820	5.591	170-180	0.5212	3476	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11287	3900
80	9354	2549
75	9865	2217
70	10288	2195
65	10935	2268
60	11371	2397
55	11704	2884
50	11900	4075
45	13029	5162

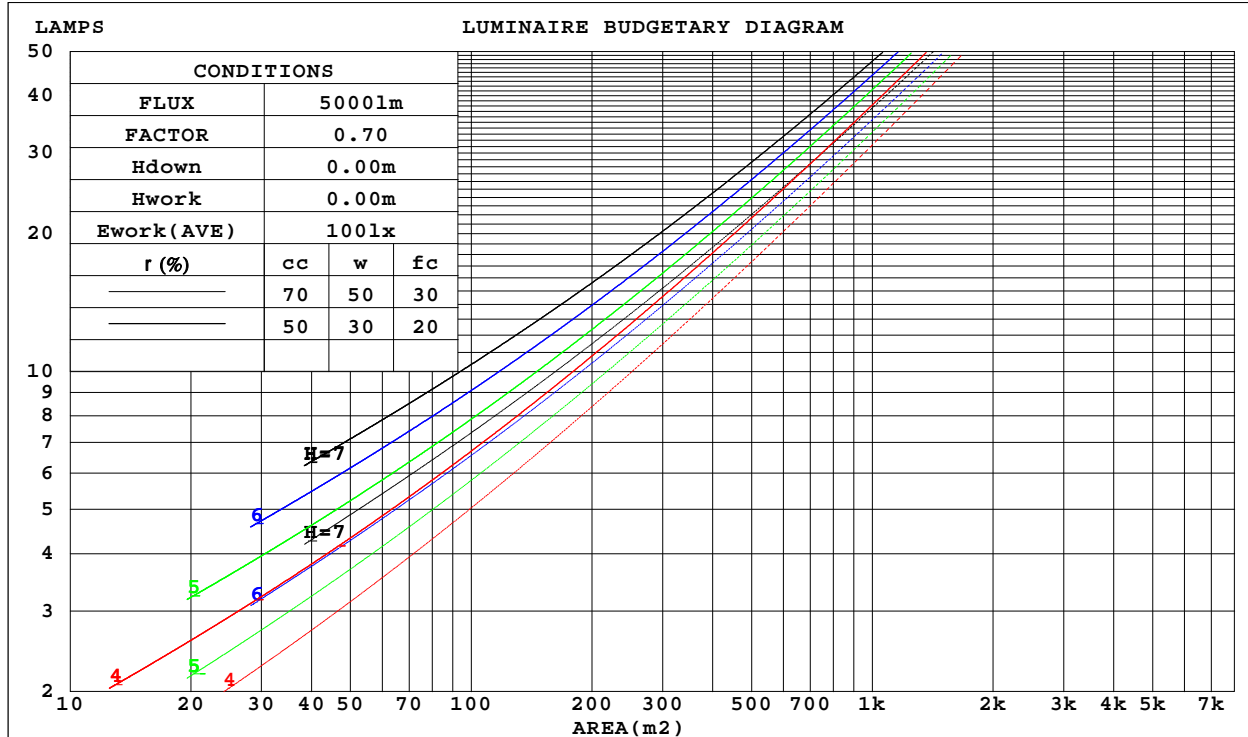
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-11-02

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=1.1750]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	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	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.97	.97	.97	.94
1.0	.95	.88	.82	.92	.86	.80	.86	.81	.77	.81	.77	.73	.76	.73	.70	.67
2.0	.79	.70	.62	.76	.68	.61	.72	.65	.58	.67	.61	.56	.63	.58	.54	.51
3.0	.67	.57	.49	.65	.56	.48	.61	.53	.46	.57	.50	.45	.54	.48	.43	.40
4.0	.58	.48	.39	.56	.46	.39	.53	.44	.38	.50	.42	.36	.47	.40	.35	.32
5.0	.51	.41	.33	.50	.40	.32	.47	.38	.31	.44	.36	.30	.41	.35	.29	.27
6.0	.45	.35	.28	.44	.34	.27	.42	.33	.27	.39	.32	.26	.37	.30	.25	.23
7.0	.41	.31	.24	.40	.30	.24	.37	.29	.23	.35	.28	.22	.33	.27	.22	.19
8.0	.37	.27	.21	.36	.27	.21	.34	.26	.20	.32	.25	.20	.31	.24	.19	.17
9.0	.34	.24	.18	.33	.24	.18	.31	.23	.18	.29	.22	.17	.28	.22	.17	.15
10.0	.31	.22	.16	.30	.22	.16	.29	.21	.16	.27	.20	.15	.26	.20	.15	.13



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

WEC AND CCEC

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	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	.463	.263	.083	.454	.259	.082	.437	.251	.080	.421	.243	.078	.406	.236	.076	
2.0	.389	.213	.065	.381	.210	.065	.366	.203	.063	.351	.197	.062	.338	.191	.060	
3.0	.339	.180	.054	.332	.178	.053	.318	.172	.052	.305	.167	.051	.293	.162	.050	
4.0	.301	.156	.046	.294	.154	.045	.281	.149	.045	.270	.145	.044	.259	.141	.043	
5.0	.270	.138	.040	.264	.135	.039	.253	.132	.039	.242	.128	.038	.233	.124	.037	
6.0	.245	.123	.035	.239	.121	.035	.229	.118	.034	.220	.114	.034	.211	.111	.033	
7.0	.224	.111	.031	.219	.109	.031	.210	.106	.031	.202	.103	.030	.194	.101	.030	
8.0	.206	.101	.028	.202	.099	.028	.194	.097	.028	.186	.094	.027	.179	.092	.027	
9.0	.191	.092	.026	.187	.091	.026	.180	.089	.025	.173	.087	.025	.166	.084	.024	
10.0	.178	.085	.024	.174	.084	.024	.168	.082	.023	.161	.080	.023	.155	.078	.022	

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	.233	.233	.233	.199	.199	.199	.136	.136	.136	.078	.078	.078	.025	.025	.025	
1.0	.234	.198	.165	.200	.170	.142	.137	.117	.098	.079	.068	.057	.025	.022	.018	
2.0	.229	.175	.129	.196	.150	.112	.134	.104	.078	.077	.061	.046	.025	.020	.015	
3.0	.221	.158	.108	.190	.137	.094	.130	.095	.066	.075	.055	.039	.024	.018	.013	
4.0	.213	.146	.094	.183	.126	.082	.126	.088	.058	.073	.051	.034	.023	.017	.011	
5.0	.205	.136	.085	.176	.118	.074	.121	.082	.052	.070	.048	.031	.023	.016	.010	
6.0	.197	.128	.079	.169	.111	.068	.117	.078	.048	.068	.046	.029	.022	.015	.010	
7.0	.189	.121	.074	.163	.105	.064	.112	.074	.046	.065	.043	.027	.021	.014	.009	
8.0	.182	.116	.070	.156	.100	.061	.108	.070	.043	.063	.042	.026	.020	.014	.009	
9.0	.175	.111	.067	.150	.096	.059	.104	.068	.042	.061	.040	.025	.020	.013	.008	
10.0	.168	.106	.065	.145	.092	.057	.101	.065	.040	.059	.038	.024	.019	.013	.008	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm										
NAME: ASD-LSWP01-26N40-PC-PRM					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ASD Lighting corp.					SUR.: 0.175*0.175			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	13.2	15.0	13.7	15.4	15.9	7.7	9.4	8.1	9.9	10.3
3H	15.2	16.8	15.7	17.3	17.8	8.8	10.4	9.3	10.9	11.4
4H	16.1	17.6	16.6	18.1	18.6	9.3	10.9	9.8	11.4	11.9
6H	16.9	18.3	17.4	18.8	19.3	9.9	11.4	10.4	11.9	12.4
8H	17.2	18.6	17.7	19.1	19.6	10.2	11.7	10.7	12.2	12.7
12H	17.6	18.9	18.1	19.4	20.0	10.6	12.0	11.1	12.5	13.0
4H 2H	13.3	14.9	13.8	15.3	15.8	9.0	10.6	9.5	11.0	11.5
3H	15.5	16.8	16.0	17.3	17.9	10.5	11.8	10.9	12.3	12.8
4H	16.5	17.7	17.0	18.2	18.8	11.1	12.4	11.6	12.9	13.5
6H	17.4	18.5	17.9	19.1	19.6	11.8	13.0	12.4	13.5	14.1
8H	17.8	18.9	18.4	19.4	20.0	12.2	13.3	12.7	13.8	14.4
12H	18.3	19.3	18.8	19.8	20.4	12.6	13.6	13.2	14.2	14.8
8H 4H	16.6	17.6	17.1	18.2	18.8	12.1	13.2	12.7	13.7	14.3
6H	17.6	18.5	18.2	19.1	19.7	13.1	14.0	13.6	14.6	15.2
8H	18.1	19.0	18.7	19.6	20.2	13.6	14.4	14.1	15.0	15.6
12H	18.7	19.5	19.3	20.1	20.7	14.2	14.9	14.7	15.5	16.2
12H 4H	16.6	17.6	17.1	18.1	18.7	12.4	13.4	13.0	14.0	14.5
6H	17.7	18.5	18.2	19.1	19.7	13.5	14.3	14.0	14.9	15.5
8H	18.2	19.0	18.8	19.6	20.2	14.1	14.9	14.7	15.4	16.1
CIE190: 2010										

CIE190: 2010
Area: 0.03 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:L
Test Date:2020-11-02

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=1.1750]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:

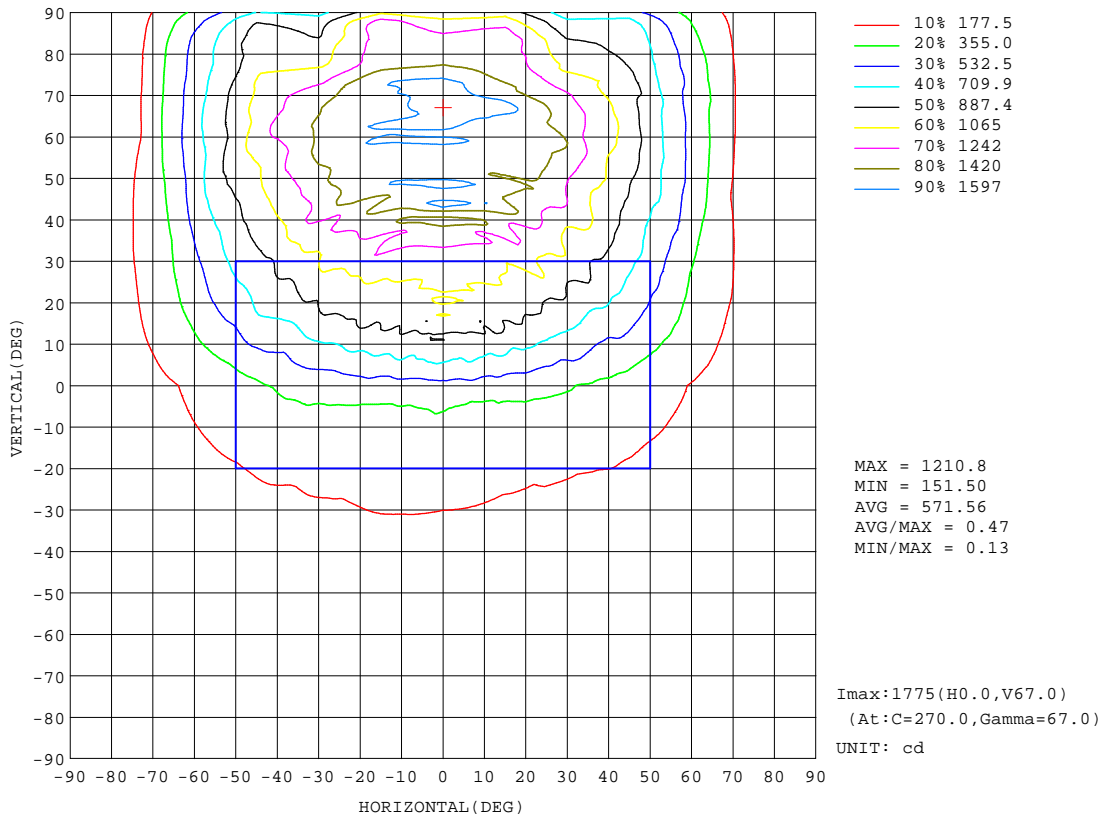
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	46	33	25	45	32	24	44	32	24	17
0.80	55	41	32	54	40	32	51	39	31	23
1.00	63	49	40	61	48	39	58	50	39	30
1.25	70	56	47	68	55	46	65	53	45	36
1.50	75	62	52	73	61	52	69	59	51	41
2.00	83	71	62	81	69	61	76	67	59	49
2.50	88	77	68	85	75	67	80	72	65	54
3.00	92	82	74	89	80	72	84	76	70	58
4.00	97	88	81	94	86	80	89	82	76	65
5.00	101	93	86	98	91	85	92	86	81	69
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: L
 Test Date: 2020-11-02

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=1.1750]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:



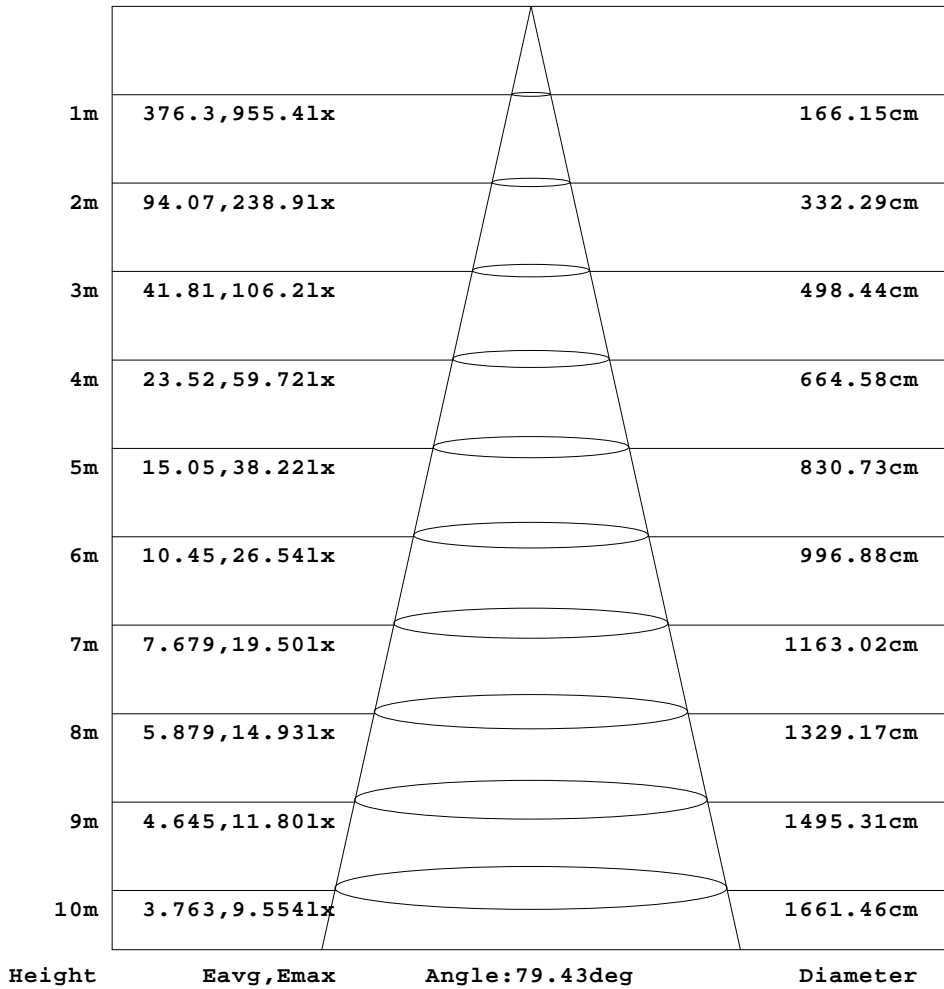
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

AAI Figure

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:

Flux out:832.3 lm



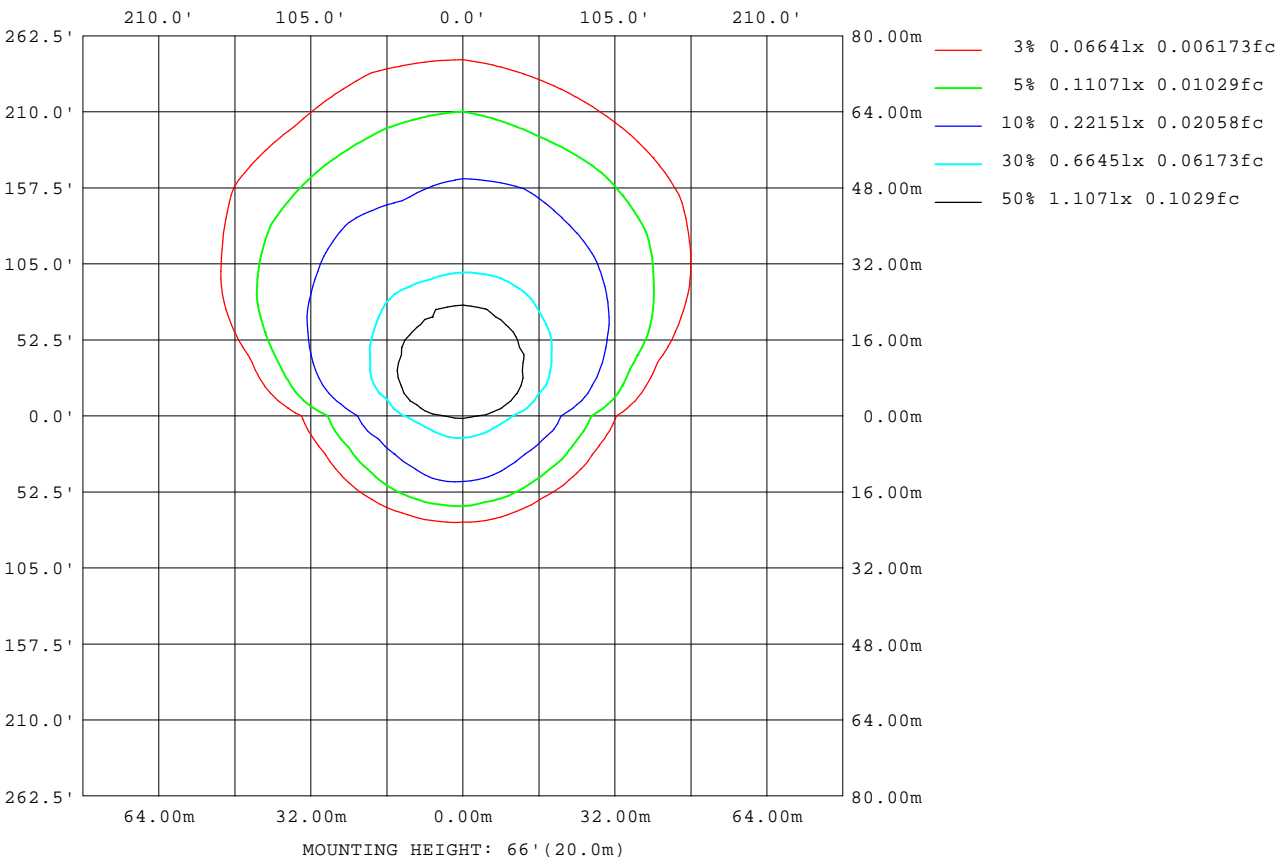
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

LED Avg.L Report

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:

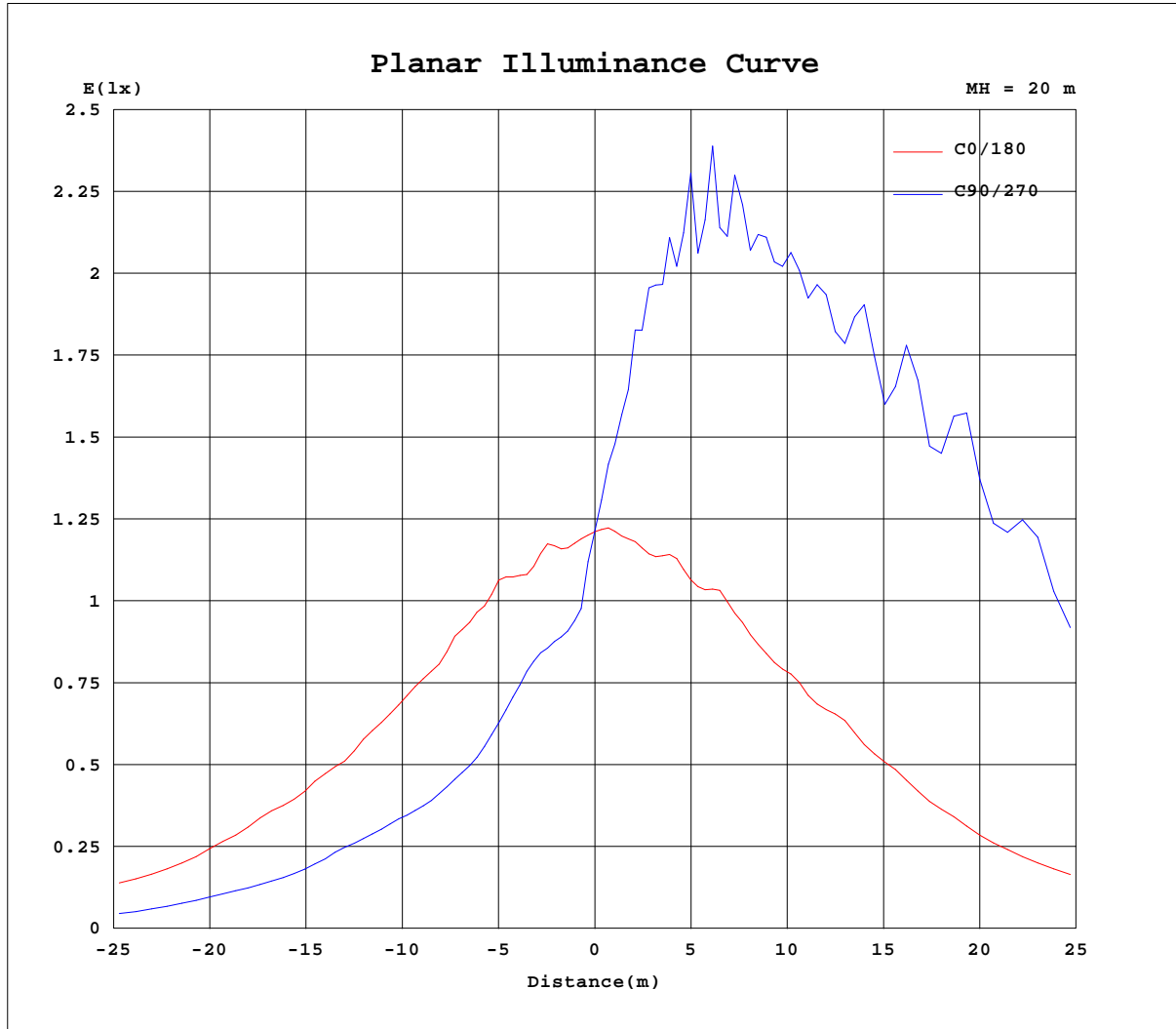
AvgL	cd/m2
L_0~180(65)av	12286
L_0~180(75)av	11786
L_0~180(85)av	14892
L_90~270(65)av	66324
L_90~270(75)av	102078
L_90~270(85)av	240806
L_45(65)av	46711
L_45(75)av	71589
L_45(85)av	178286

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-11-02

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=1.1750]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME: ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	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	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490
5	474	415	378	368	364	359	363	364	368	367	376	435	487	526	580	621	669	680	671
10	458	375	347	338	335	328	332	335	336	337	347	373	482	580	653	705	819	815	831
15	458	356	326	302	280	263	265	269	288	310	327	350	469	592	721	834	889	948	923
20	435	331	296	255	227	219	222	223	236	263	301	327	469	639	794	935	1071	990	1118
25	401	300	256	214	204	192	195	194	208	225	268	308	441	662	869	1007	1007	1061	1103
30	376	277	222	188	179	178	179	182	185	200	232	281	427	677	875	1040	1114	1117	1221
35	348	249	191	171	164	158	156	167	175	177	207	257	413	680	915	1044	1263	1307	1398
40	324	223	171	148	141	128	131	135	157	164	185	230	378	628	937	1160	1277	1422	1502
45	279	198	151	127	115	106	110	111	127	145	165	208	326	682	921	1183	1397	1590	1565
50	232	169	134	104	92.3	84.7	79.3	86.3	100	123	148	183	278	648	902	1265	1515	1627	1564
55	204	144	112	86.5	72.5	60.5	50.0	60.3	77.2	98.8	129	160	234	609	918	1217	1539	1529	1584
60	172	118	90.3	68.2	57.0	41.8	36.3	41.6	62.8	76.2	106	135	202	543	897	1234	1584	1631	1604
65	140	90.7	70.3	52.2	44.3	31.0	29.0	32.0	47.4	57.5	86.2	112	171	461	885	1196	1554	1563	1653
70	107	66.4	52.4	39.1	33.0	24.3	22.7	25.2	34.8	42.9	63.6	87.4	138	365	849	1250	1460	1549	1676
75	77.4	47.4	37.3	30.0	25.3	19.4	17.4	20.0	26.9	33.0	45.2	65.0	106	278	763	1177	1265	1540	1568
80	49.3	30.6	26.0	22.8	19.8	15.7	13.4	16.1	20.8	25.1	31.5	44.5	74.3	207	678	1050	1018	1356	1337
85	29.8	19.6	18.4	17.4	15.6	12.8	10.3	12.9	15.5	17.9	21.6	28.7	48.0	127	607	996	884	1341	1249
90	20.0	14.2	13.7	13.2	11.7	10.8	8.59	10.7	11.8	13.2	13.8	16.2	28.5	80.8	396	720	662	1035	947
95	13.4	11.9	11.5	10.4	11.2	10.7	10.1	10.3	10.9	11.8	12.6	13.4	16.9	35.9	71.4	77.6	94.9	342	214
100	10.7	10.5	10.8	11.3	13.1	12.5	12.1	12.1	12.8	11.6	11.6	11.9	13.5	29.4	123	56.3	118	99.2	80.8
105	9.90	9.53	11.2	12.9	13.4	13.0	12.7	12.7	13.3	12.7	11.0	10.9	12.5	21.8	146	269	59.4	35.6	47.3
110	13.4	11.4	11.9	13.7	13.4	13.0	12.9	12.8	12.9	13.2	11.2	10.7	13.5	21.2	65.4	135	34.2	46.5	18.9
115	15.0	12.0	11.5	13.6	13.1	12.9	12.6	12.6	12.7	13.1	10.9	11.2	14.5	27.2	54.6	39.5	13.9	4.01	2.72
120	13.3	10.6	10.9	12.8	12.5	12.5	12.4	12.4	12.5	12.5	10.4	10.5	13.1	32.7	35.9	16.4	9.24	3.39	2.58
125	9.56	8.90	9.96	11.9	11.6	11.9	12.0	11.8	11.6	11.7	9.69	9.00	10.2	19.8	13.6	10.1	7.79	3.26	2.82
130	8.28	8.38	9.64	11.1	10.3	11.0	11.3	10.9	10.1	11.1	9.16	7.89	8.13	8.76	8.65	8.05	5.53	4.26	3.79
135	8.85	8.41	9.67	9.87	9.61	10.3	10.8	10.2	9.41	10.3	9.24	7.96	8.33	8.48	8.32	6.70	4.11	3.89	4.36
140	7.57	7.91	8.78	8.31	9.16	9.88	9.98	9.72	8.92	9.31	9.43	7.92	8.52	7.49	6.48	4.71	3.81	3.93	3.65
145	6.16	6.91	7.47	7.81	8.76	9.34	9.38	9.22	8.48	7.59	7.96	7.08	6.37	5.55	4.37	3.28	4.61	4.61	4.11
150	4.98	5.73	6.70	7.55	8.30	8.62	8.91	8.46	8.10	7.20	6.35	5.33	5.23	3.89	3.50	3.64	3.60	3.56	4.12
155	5.15	5.74	6.51	7.32	7.89	7.98	8.17	7.88	7.73	6.96	6.06	5.27	4.81	4.18	3.71	3.39	3.72	2.65	2.86
160	5.85	5.84	6.44	7.07	7.49	7.52	7.62	7.42	7.29	6.63	5.90	5.32	5.56	4.52	4.19	3.96	3.66	3.06	3.53
165	5.63	5.96	6.41	6.72	6.99	7.02	7.04	6.82	6.60	6.21	5.84	5.38	5.88	4.95	4.65	4.32	3.84	3.54	3.44
170	5.68	5.89	6.12	6.28	6.44	6.39	6.32	6.13	6.02	5.76	5.50	5.16	5.62	5.17	4.87	4.60	4.44	4.30	4.12
175	5.81	5.89	5.95	5.92	5.92	5.79	5.78	5.67	5.62	5.41	5.30	5.16	5.71	5.50	5.63	5.52	5.45	5.24	5.30
180	5.81	5.73	5.72	5.95	5.94	5.82	5.83	5.70	5.72	5.60	5.59	5.52	5.81	5.72	5.71	5.95	5.94	5.83	5.82

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.96V I:0.2090A P:24.713W PF:0.9857 Freq:59.98Hz Lamp Flux:3475.99x1 lm		
NAME:ASD-LSWP01-26N40-PC-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp.	SUR.: 0.175*0.175	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345															
0	490	490	490	490	490															
5	637	620	589	551	513															
10	775	778	745	639	537															
15	926	902	795	720	562															
20	1011	1000	911	739	602															
25	1051	1010	928	800	588															
30	1128	1057	944	826	579															
35	1223	1125	1065	834	591															
40	1451	1202	1015	813	550															
45	1591	1358	994	813	572															
50	1534	1363	1136	808	527															
55	1587	1409	1052	801	470															
60	1558	1435	1096	731	395															
65	1573	1422	1063	730	323															
70	1545	1369	1069	661	255															
75	1366	1187	983	577	184															
80	1368	993	922	503	125															
85	1299	859	834	444	78.4															
90	976	615	583	291	55.9															
95	365	131	28.0	19.9	18.4															
100	97.1	78.1	70.0	22.4	18.2															
105	36.1	48.2	126	65.6	11.4															
110	27.9	25.4	71.8	35.3	18.2															
115	4.84	12.1	25.3	41.5	30.8															
120	3.49	7.88	11.8	24.7	26.9															
125	3.29	6.29	7.70	9.42	12.7															
130	4.05	4.43	6.62	8.64	7.95															
135	3.80	3.50	5.29	6.03	8.16															
140	3.84	3.67	3.55	5.01	5.71															
145	4.17	3.82	2.91	3.66	4.67															
150	3.62	3.15	3.25	3.12	3.79															
155	2.52	3.27	3.07	3.38	3.91															
160	3.16	3.21	3.56	3.89	4.17															
165	3.38	3.50	4.01	4.37	4.59															
170	4.41	4.36	4.33	4.55	4.75															
175	4.99	5.33	5.30	5.41	5.42															
180	5.71	5.72	5.59	5.60	5.53															

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-11-02

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=1.1750]
 Remarks: