Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063293

Luminaire Tested: **GLAN-SA9A-740-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063293
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9A-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32106.4 lumens
Efficiency:	N/A
Efficacy:	131.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	244.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1063293
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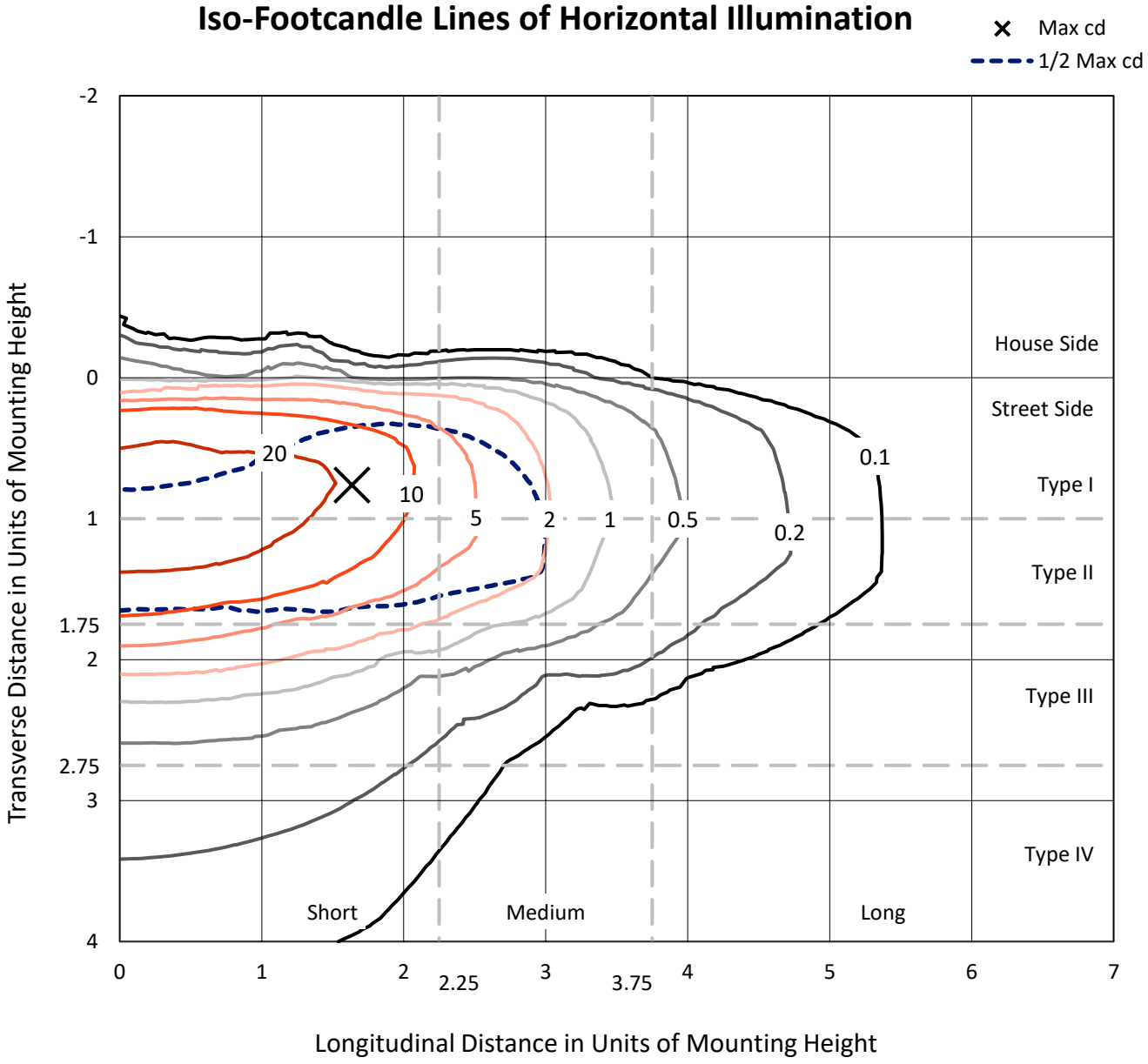
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 42.5 fc
Type II - Short - N/A

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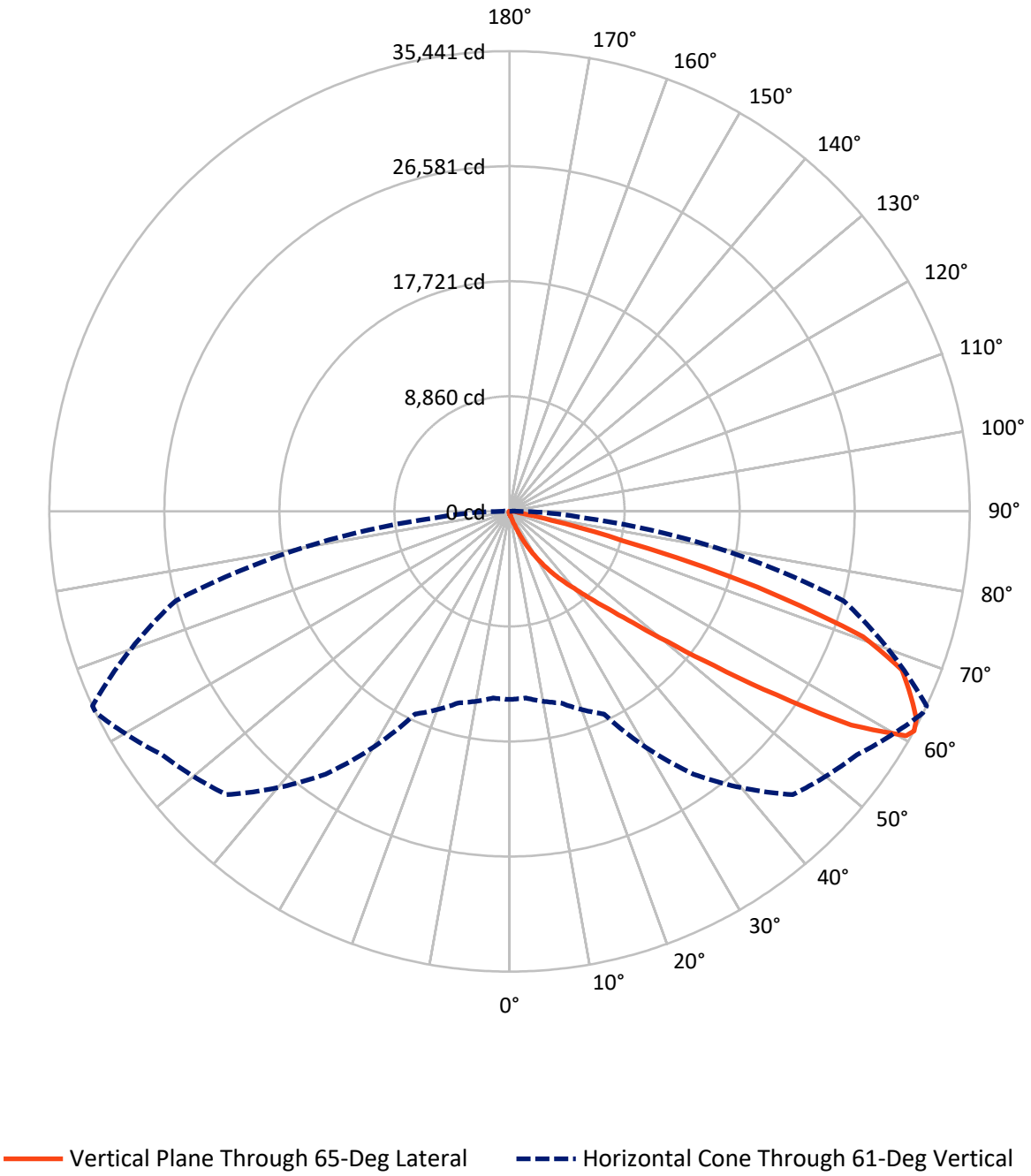
Luminous Intensity Polar Plot



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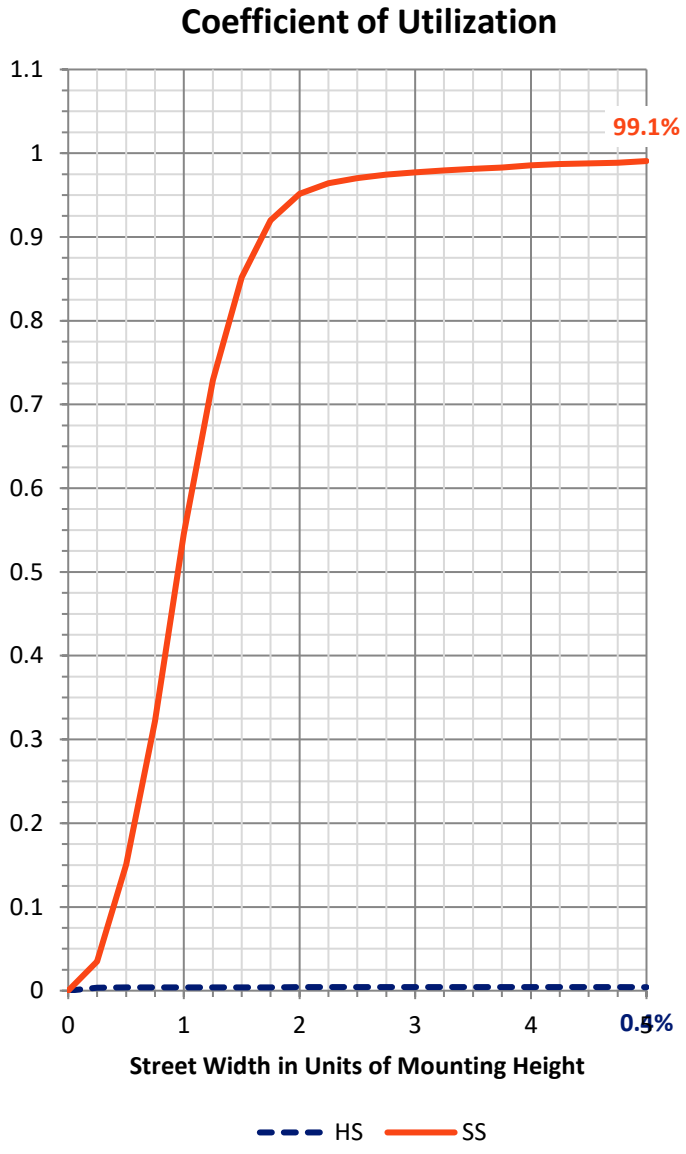
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.1	0.0	137.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31969.3	0.0	31969.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	32106.4	0.0	32106.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.0	0.1
10°-20°	264.0	0.8
20°-30°	947.5	3.0
30°-40°	2522.6	7.9
40°-50°	6626.9	20.6
50°-60°	10266.4	32.0
60°-70°	8608.2	26.8
70°-80°	2533.2	7.9
80°-90°	312.5	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	32106.4	100.0
0°-180°	32106.4	100.0



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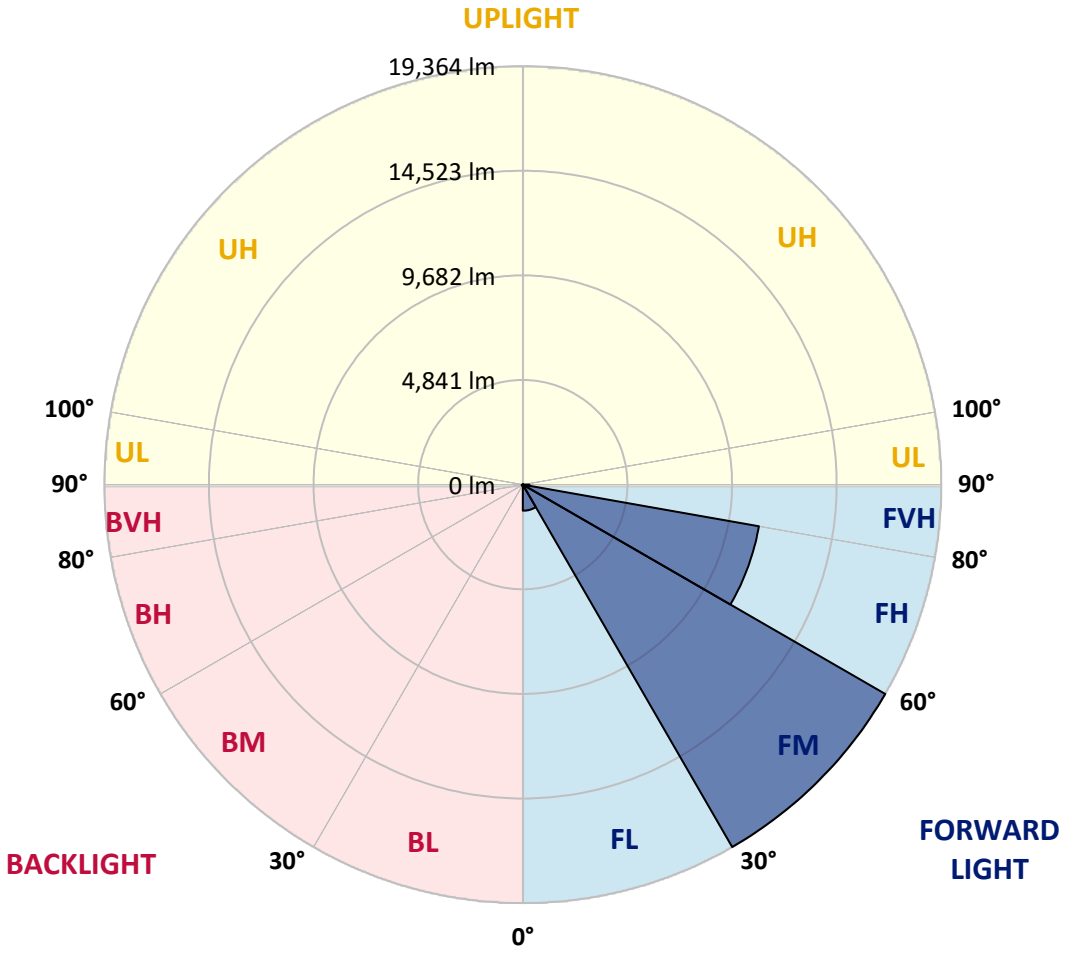
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1205.8	3.8			
FM	(30°-60°)	19363.8	60.3			
FH	(60°-80°)	11093.1	34.6			G4/12000
FVH	(80°-90°)	306.7	1.0			G3/500
BL	(0°-30°)	30.7	0.1	B0/110		
BM	(30°-60°)	52.2	0.2	B0/220		
BH	(60°-80°)	48.3	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	*196.6*	196.6	196.6
2.5°	238.5	240.7	236.3	227.5	220.9	220.9	218.6	212.0	*212.0*	205.4	201.0
5°	333.5	329.1	320.2	302.6	287.1	271.7	256.2	240.7	*238.5*	218.6	205.4
7.5°	545.5	549.9	521.2	466.0	419.6	360.0	304.8	271.7	*267.2*	234.1	207.6
10°	1197.0	1163.9	1097.7	883.4	726.6	547.7	406.4	315.8	*311.4*	251.8	212.0
12.5°	2182.1	2155.6	2034.1	1813.2	1409.1	980.6	594.1	390.9	*377.7*	267.2	214.2
15°	3145.0	3103.0	3036.8	2813.7	2341.1	1758.0	971.8	534.5	*499.1*	289.3	212.0
17.5°	3759.0	3765.6	3706.0	3611.0	3306.2	2601.7	1678.5	797.3	*728.8*	329.1	207.6
20°	4295.7	4280.2	4313.3	4262.5	4048.3	3535.9	2442.7	1263.3	*1146.2*	393.1	209.8
22.5°	4914.1	4951.6	4975.9	4964.9	4728.6	4291.3	3310.7	1890.5	*1742.6*	510.2	216.4
25°	5742.3	5737.9	5740.1	5711.4	5481.7	4995.8	4180.8	2670.2	*2520.0*	700.1	231.9
27.5°	6610.3	6636.8	6647.8	6544.0	6243.6	5766.6	4987.0	3522.7	*3346.0*	1004.9	251.8
30°	7796.3	7774.2	7723.4	7511.4	7146.9	6555.0	5782.0	4417.1	*4231.6*	1431.2	282.7
32.5°	9395.3	9371.0	9114.8	8646.6	8101.0	7376.6	6581.5	5313.8	*5088.6*	1963.4	324.7
35°	12030.1	12067.6	11438.2	10225.7	9247.3	8363.9	7467.2	6206.1	*6007.3*	2619.4	382.1
37.5°	16065.2	15859.8	15005.0	12862.7	10755.8	9596.3	8313.1	7107.2	*6934.9*	3427.7	457.2
40°	19985.4	19782.2	19534.8	17505.2	13377.3	10954.5	9496.9	8165.1	*7942.0*	4339.8	567.6
42.5°	24106.6	23993.9	23982.9	22452.4	18161.1	13090.2	10921.4	9404.1	*9214.2*	5340.3	748.7
45°	27026.3	26913.7	27150.0	27417.2	24676.4	17666.4	13401.6	11014.2	*10738.1*	6555.0	1038.0
47.5°	27419.4	27423.9	28055.5	28892.6	29517.6	24744.9	16705.6	13147.6	*12811.9*	8293.2	1523.9
50°	26112.0	26162.8	27167.7	28665.1	30348.0	30683.7	22531.9	16244.1	*15747.1*	10353.8	2213.0
52.5°	23622.9	23680.3	25080.6	27543.1	29583.8	32110.4	29391.7	20294.6	*19722.6*	12924.6	3184.8
55°	21381.2	21416.5	23022.2	26134.0	28662.9	31335.2	33464.3	25703.4	*24952.5*	16087.2	4143.3
57.5°	19161.6	19079.9	20124.5	23687.0	28506.1	30383.3	34065.0	31867.5	*31039.3*	19543.7	4889.8
60°	16193.3	16056.3	16895.6	19161.6	26443.3	31008.4	32940.9	35277.5	*35089.8*	24356.1	5466.2
61°	*14486.0*	*14428.6*	*15272.3*	*17215.8*	*24707.3*	*30849.4*	*32671.4*	*35421.1*	*35441.0*	*26633.2*	*5724.6*
62.5°	10345.0	10508.4	11798.2	14324.8	20694.3	29818.0	32706.8	34977.2	*35173.7*	29658.9	6393.8
65°	4598.2	4861.1	5863.8	7919.9	12034.5	24804.5	32393.1	34003.2	*33906.0*	30489.4	8699.6
67.5°	2727.6	2767.3	3266.5	4487.8	6373.9	13342.0	28585.6	32715.6	*32585.3*	26542.6	10824.2
70°	2148.9	2168.8	2327.8	2815.9	3699.4	5110.6	16314.7	28305.1	*28872.7*	21522.5	10596.7
72.5°	2038.5	2034.1	2056.2	2142.3	2330.0	2535.4	6316.5	18814.8	*19969.9*	15499.8	8885.1
75°	2012.0	2003.2	1981.1	1948.0	1687.4	1493.0	1956.8	8321.9	*8991.1*	10590.1	6689.8
77.5°	1952.4	1954.6	1959.0	1868.5	1446.6	1055.7	947.5	2670.2	*3284.1*	6720.7	4755.1
80°	1320.7	1340.6	1373.7	1338.4	1300.8	764.2	669.2	949.7	*962.9*	3772.2	3140.6
82.5°	669.2	669.2	653.7	583.1	503.6	496.9	532.3	689.1	*697.9*	1908.2	1477.5
85°	404.2	426.3	435.1	395.3	362.2	333.5	406.4	547.7	*567.6*	739.9	344.5
87.5°	90.6	92.8	101.6	134.7	196.6	267.2	377.7	501.3	*510.2*	474.8	42.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

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CATALOG NUMBER: GLAN-SA9A-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6
2.5°	198.8	194.4	192.1	185.5	178.9	172.3	167.9	165.6	167.9	170.1	170.1
5°	196.6	189.9	178.9	167.9	159.0	150.2	141.3	139.1	139.1	141.3	141.3
7.5°	196.6	185.5	170.1	156.8	143.6	130.3	123.7	119.3	121.5	121.5	121.5
10°	196.6	183.3	163.4	143.6	128.1	112.6	101.6	97.2	97.2	97.2	97.2
12.5°	194.4	181.1	156.8	132.5	110.4	92.8	79.5	72.9	75.1	75.1	75.1
15°	189.9	174.5	148.0	112.6	88.3	70.7	57.4	50.8	53.0	57.4	59.6
17.5°	183.3	167.9	132.5	95.0	70.7	53.0	39.8	35.3	37.5	44.2	44.2
20°	181.1	161.2	117.1	77.3	53.0	37.5	26.5	22.1	24.3	33.1	35.3
22.5°	181.1	156.8	106.0	64.0	39.8	24.3	15.5	8.8	8.8	15.5	15.5
25°	183.3	154.6	97.2	53.0	28.7	17.7	8.8	4.4	8.8	24.3	28.7
27.5°	187.7	152.4	92.8	44.2	22.1	15.5	6.6	15.5	26.5	26.5	26.5
30°	192.1	148.0	86.1	37.5	19.9	11.0	11.0	22.1	22.1	26.5	28.7
32.5°	198.8	145.8	81.7	33.1	15.5	8.8	15.5	13.3	13.3	15.5	17.7
35°	212.0	148.0	77.3	33.1	15.5	11.0	13.3	6.6	4.4	4.4	4.4
37.5°	229.7	150.2	70.7	28.7	13.3	13.3	6.6	0.0	0.0	0.0	0.0
40°	258.4	156.8	66.3	26.5	11.0	11.0	2.2	0.0	0.0	0.0	0.0
42.5°	307.0	170.1	64.0	24.3	11.0	8.8	0.0	0.0	0.0	0.0	0.0
45°	404.2	201.0	59.6	22.1	11.0	4.4	0.0	0.0	0.0	0.0	0.0
47.5°	580.9	273.9	57.4	17.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	848.1	371.0	55.2	15.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1082.2	390.9	37.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1108.7	269.4	28.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	883.4	174.5	24.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	669.2	132.5	22.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*642.7*	*119.3*	*22.1*	*2.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	709.0	103.8	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1152.9	86.1	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2003.2	75.1	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2531.0	70.7	13.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2206.4	64.0	13.3	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	1327.4	55.2	13.3	8.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	695.7	42.0	13.3	11.0	6.6	2.2	0.0	0.0	0.0	0.0	0.0
80°	337.9	37.5	15.5	11.0	8.8	4.4	0.0	0.0	0.0	0.0	0.0
82.5°	132.5	30.9	17.7	15.5	11.0	6.6	2.2	0.0	0.0	0.0	0.0
85°	59.6	26.5	19.9	17.7	15.5	8.8	2.2	0.0	0.0	0.0	0.0
87.5°	30.9	24.3	22.1	19.9	15.5	11.0	4.4	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

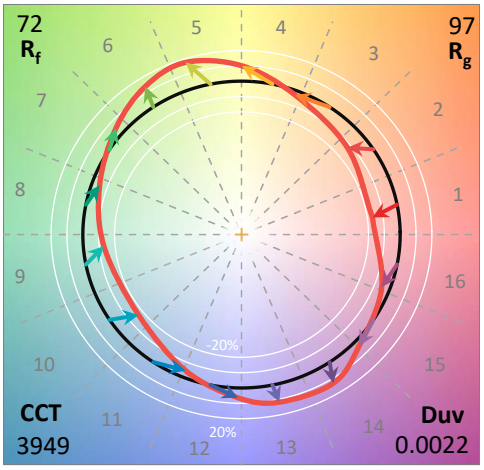
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

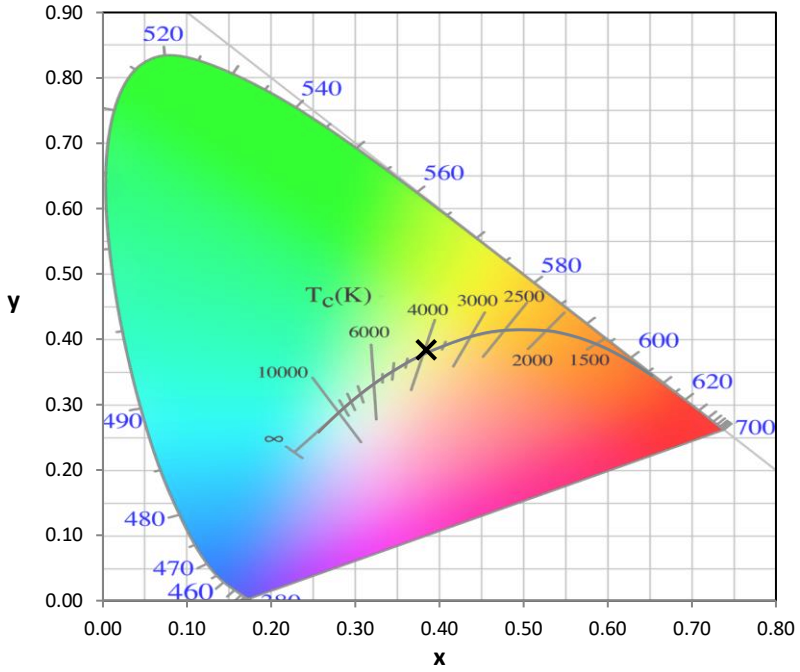
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

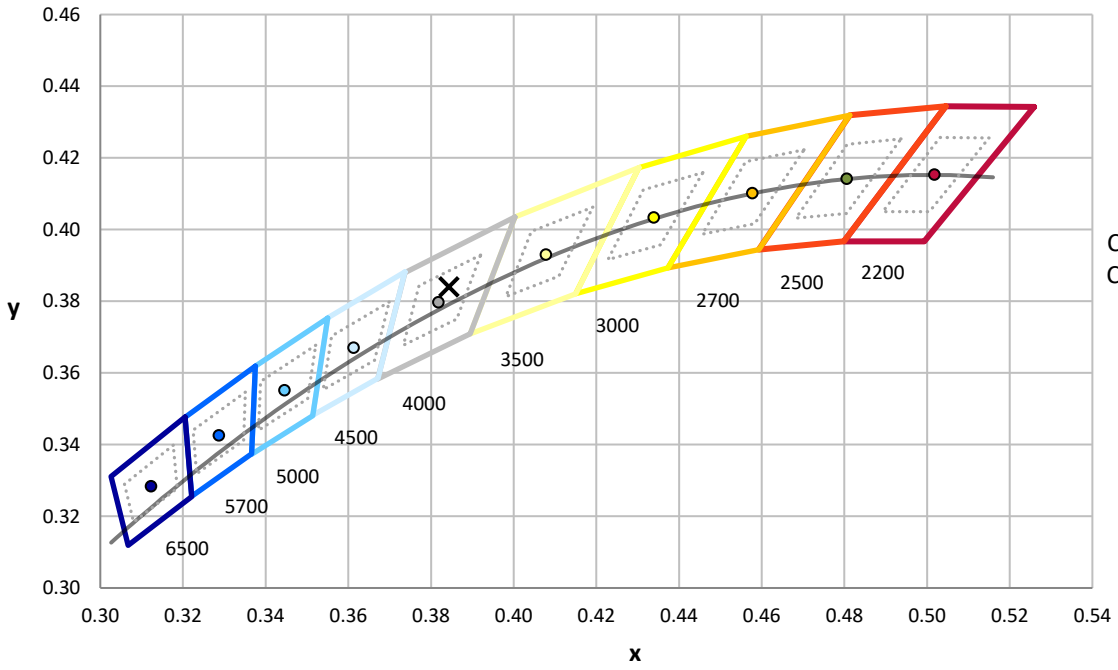
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

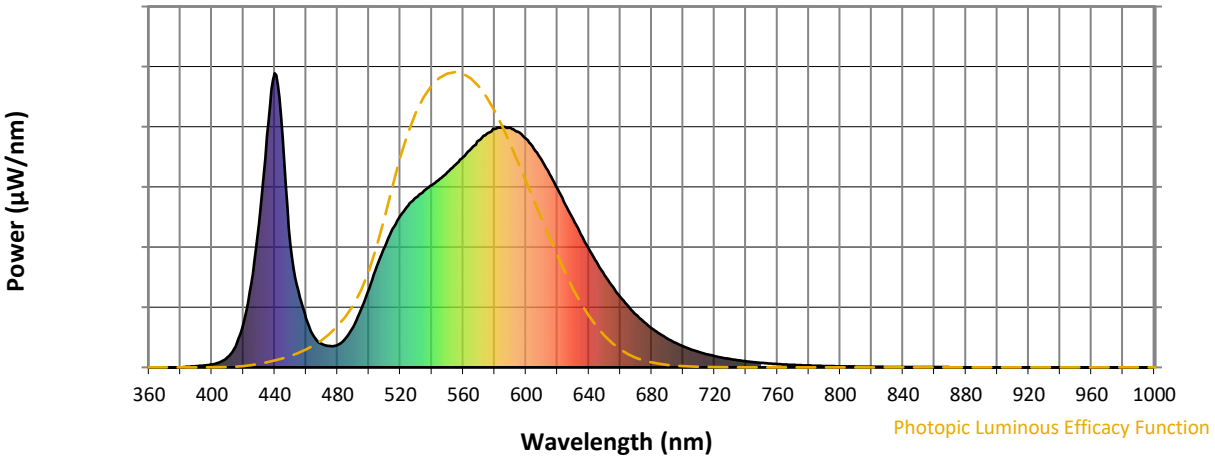


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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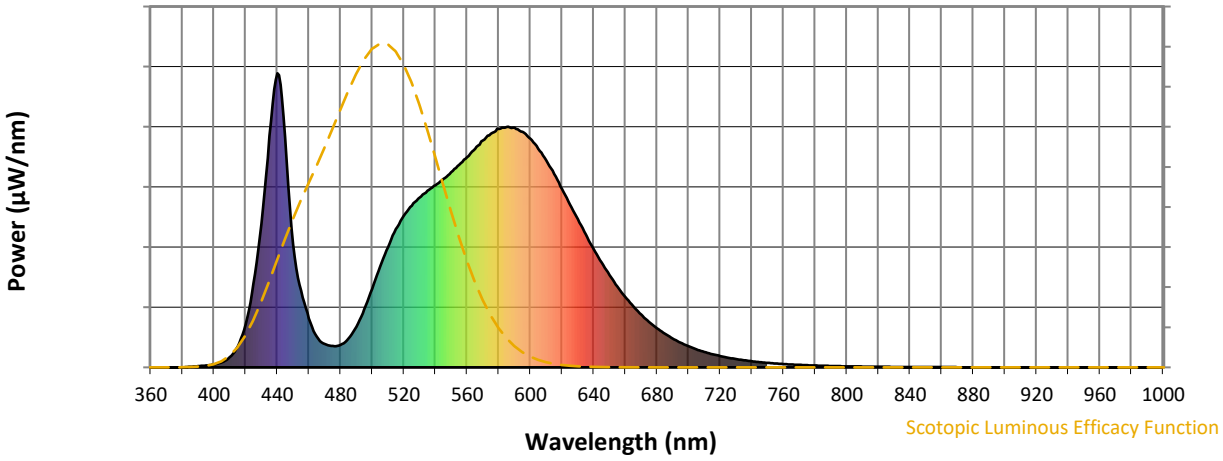
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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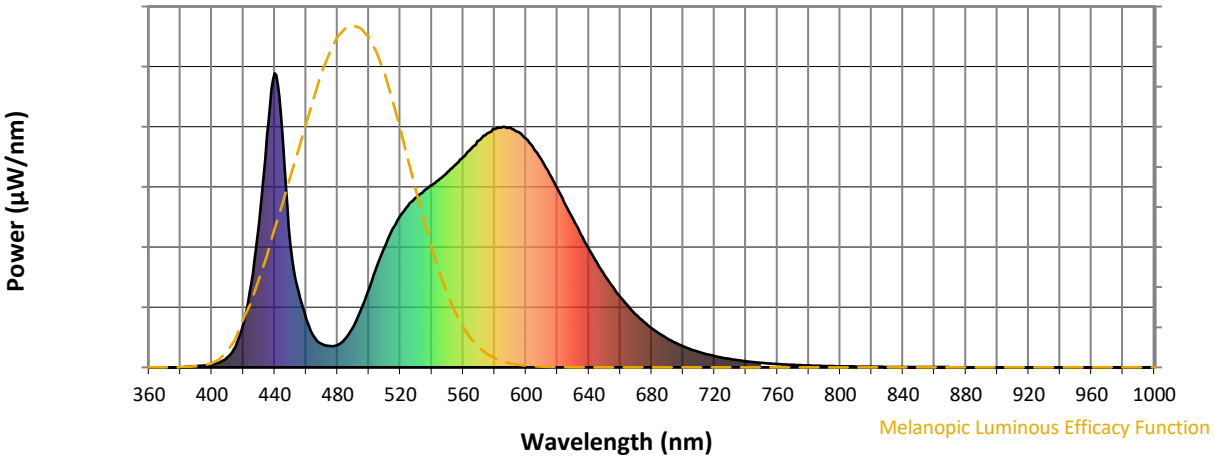
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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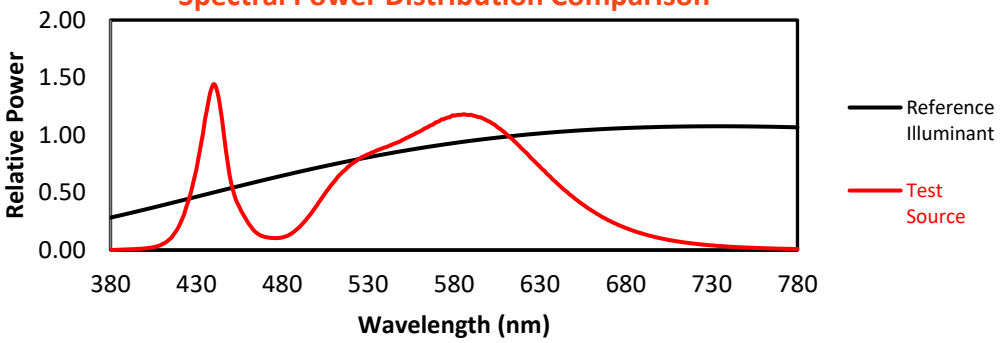
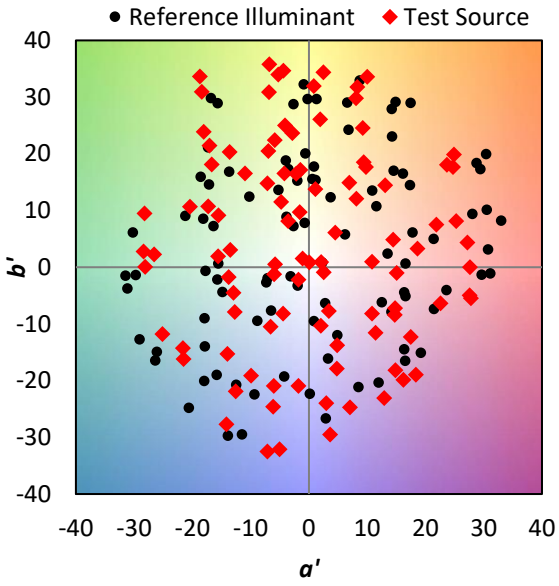
Summary

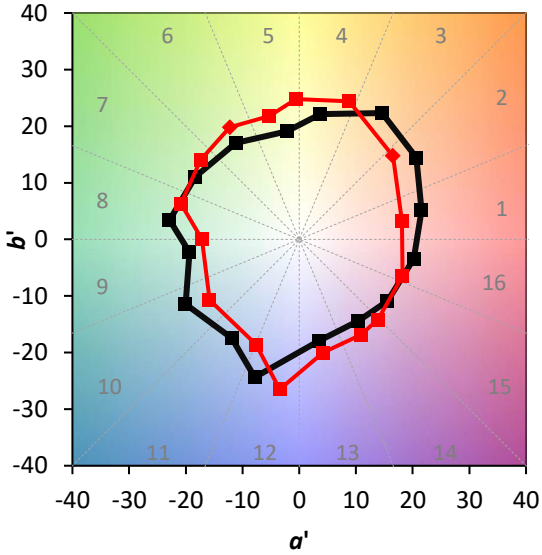
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

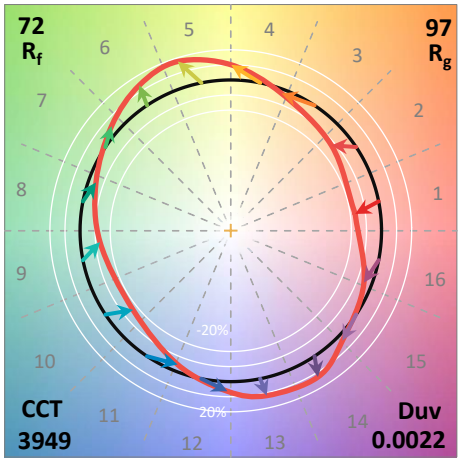
Spectral Power Distribution Comparison

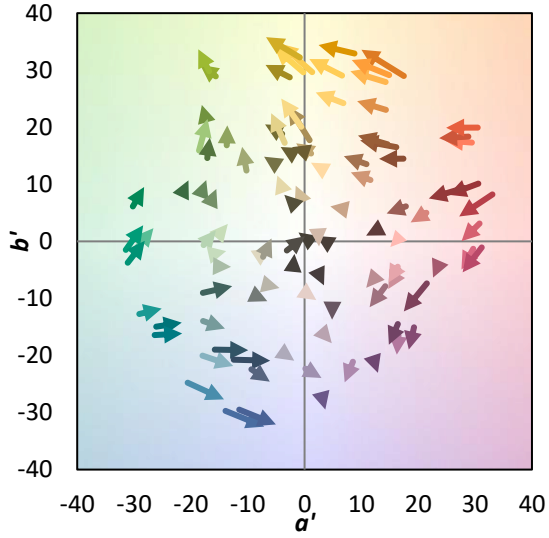


Color Vector Graphics









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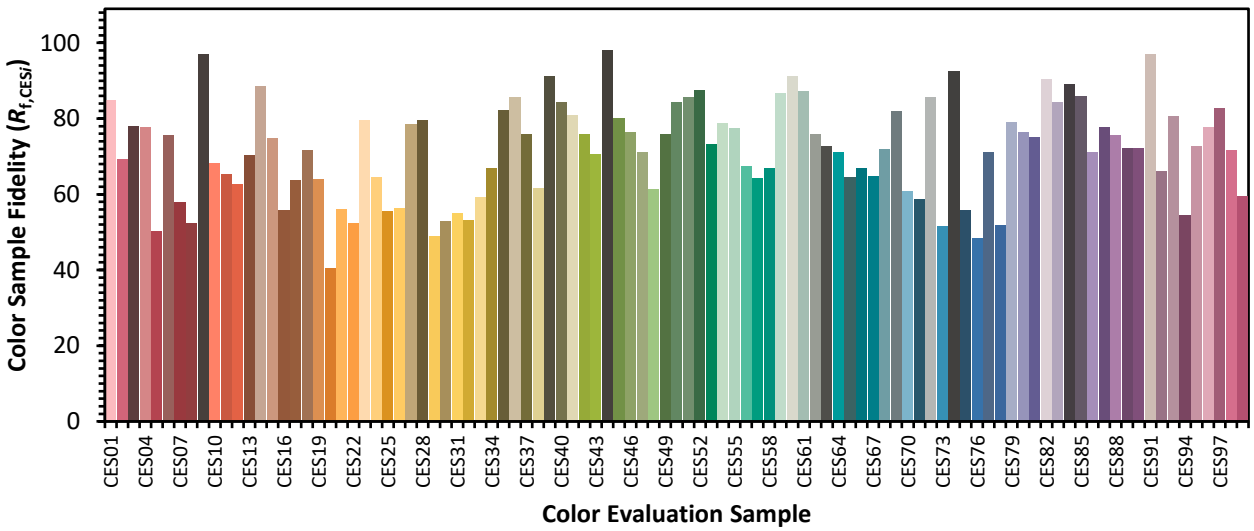
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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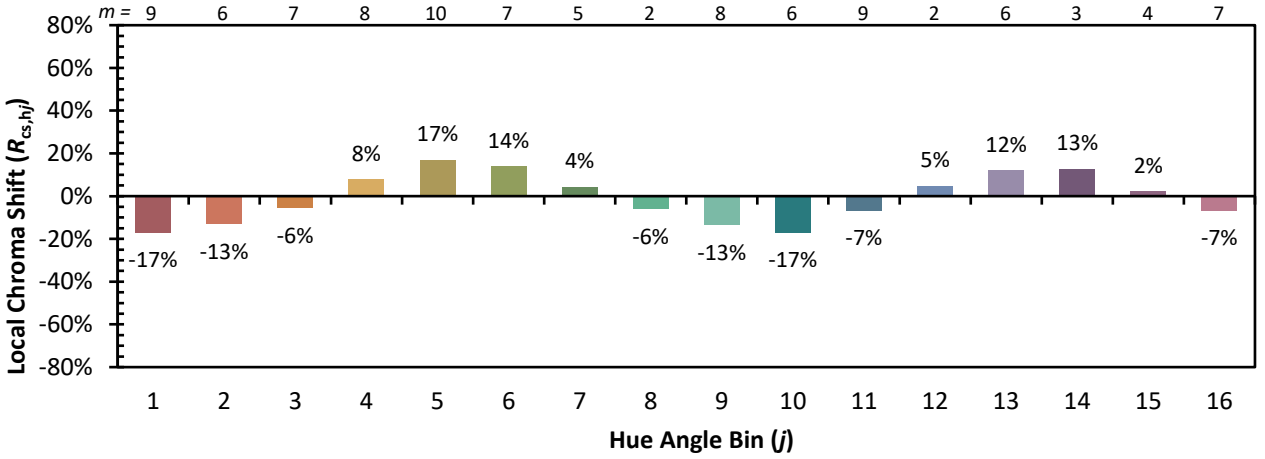
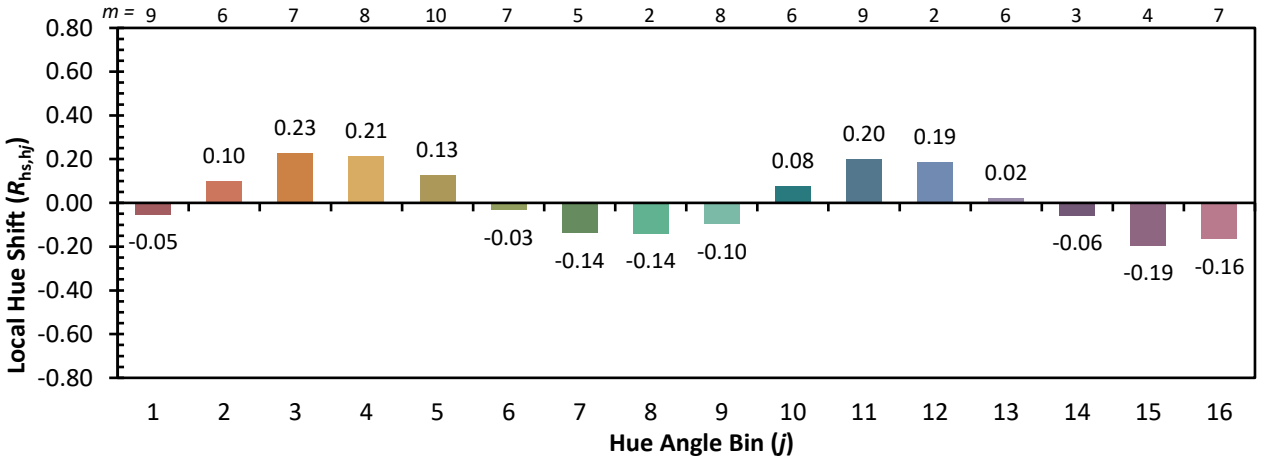
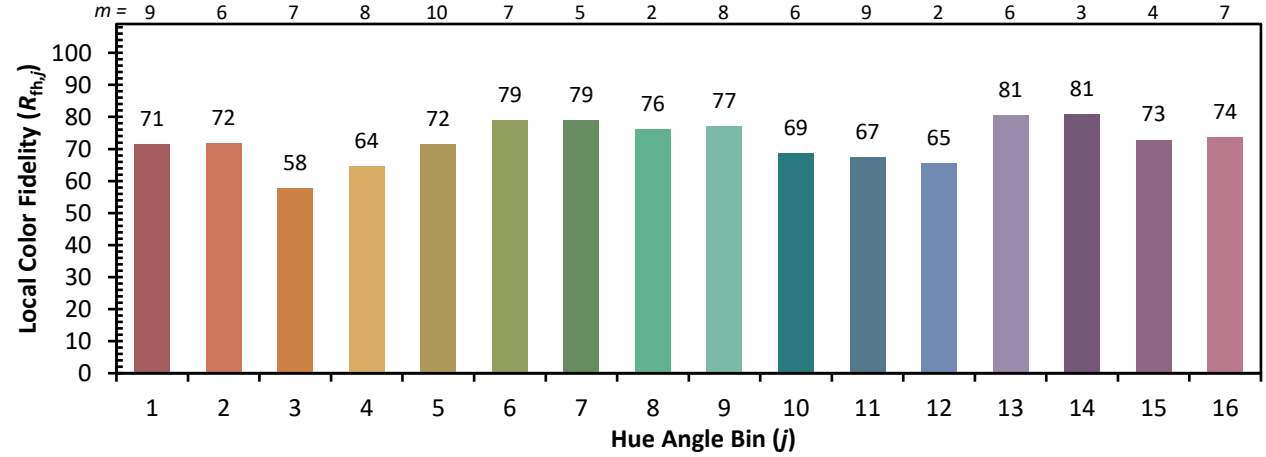
Color Rendition by Hue-Angle Bin







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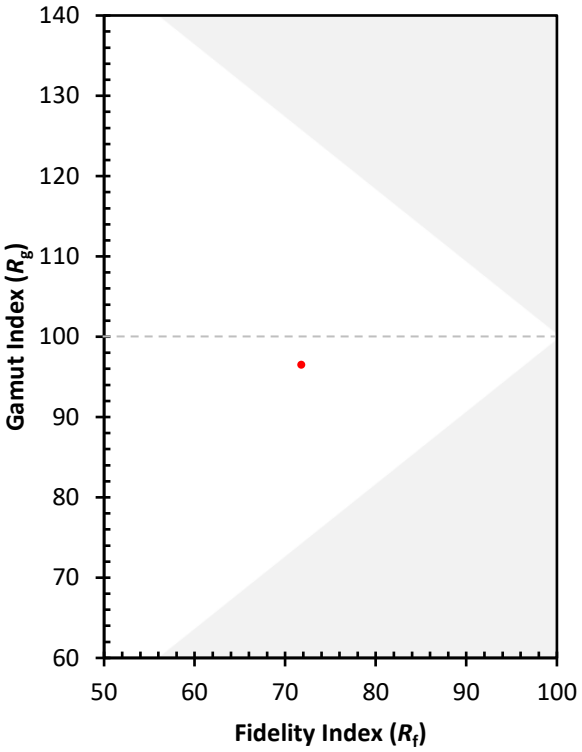
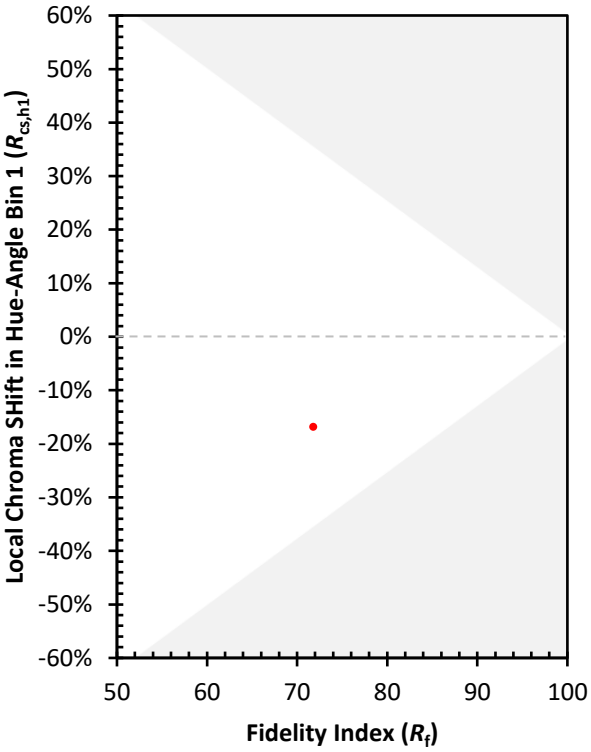
Measure Comparisons





(END OF REPORT)