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: P1062683

Luminaire Tested: **GLAN-SA9C-740-U-T3BC**

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:	P1062683
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9C-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	51696.8 lumens
Efficiency:	N/A
Efficacy:	123.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	417.1
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: P1062683
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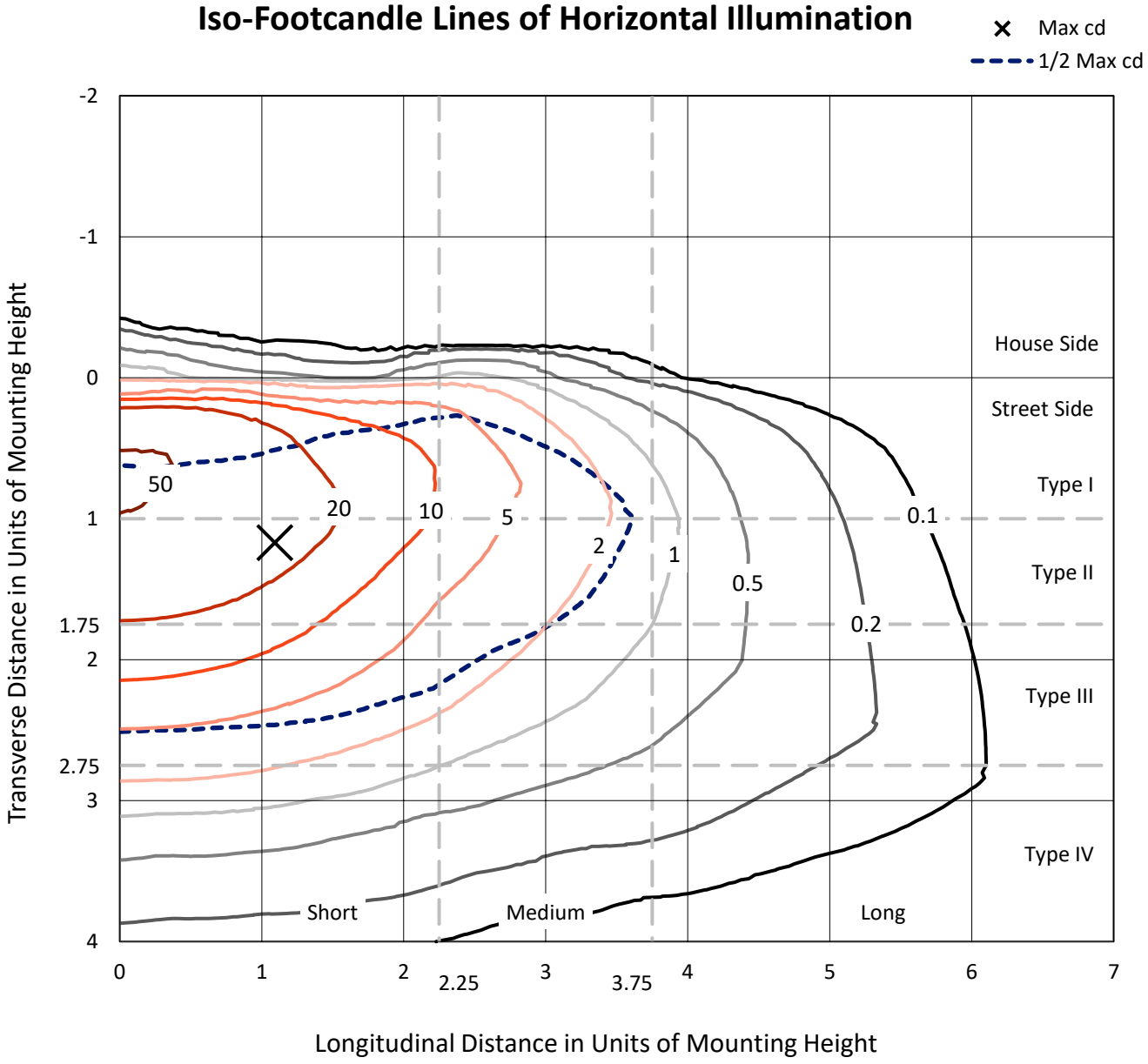
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 58 fc
Type III - Short - N/A

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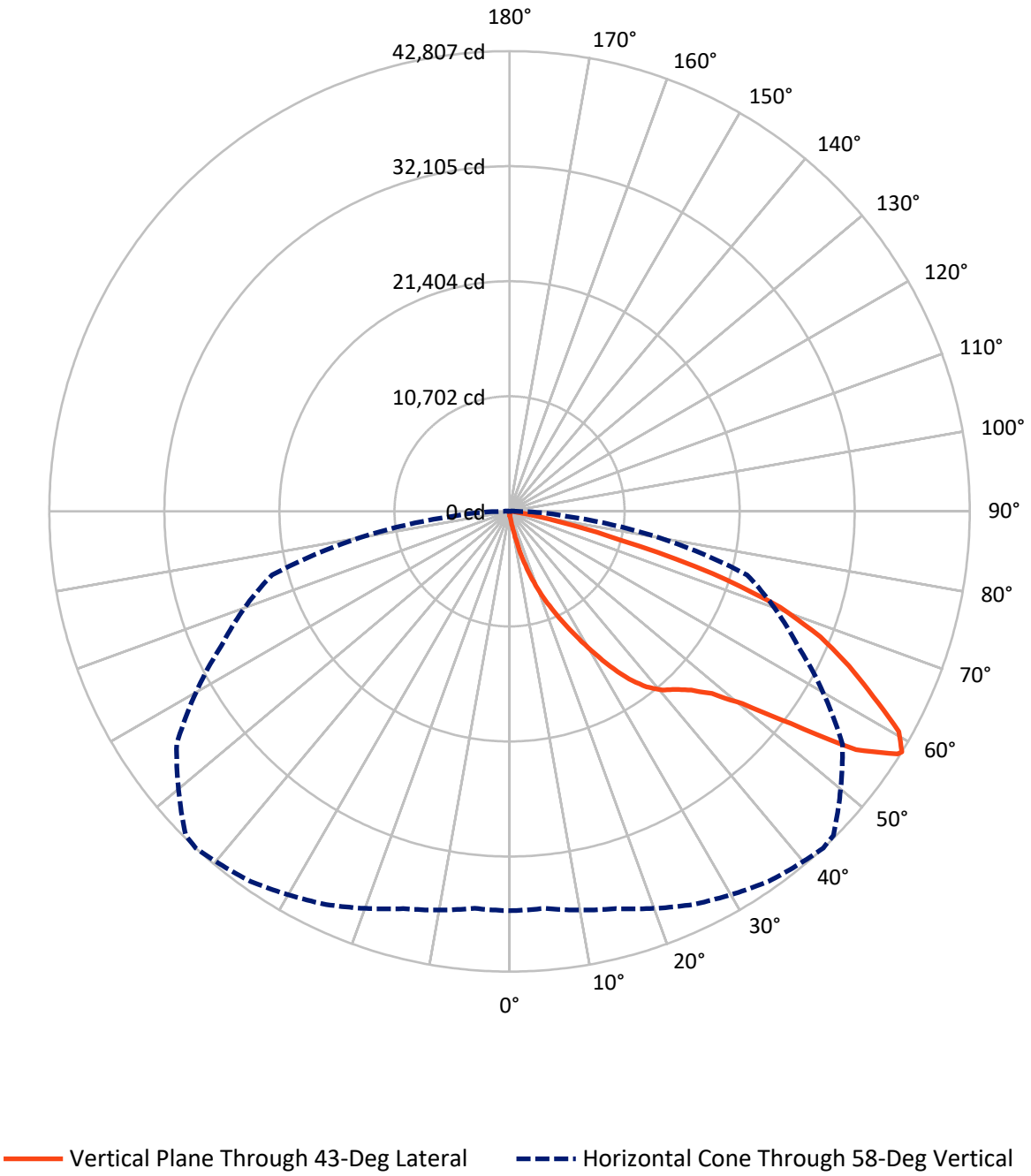
Luminous Intensity Polar Plot



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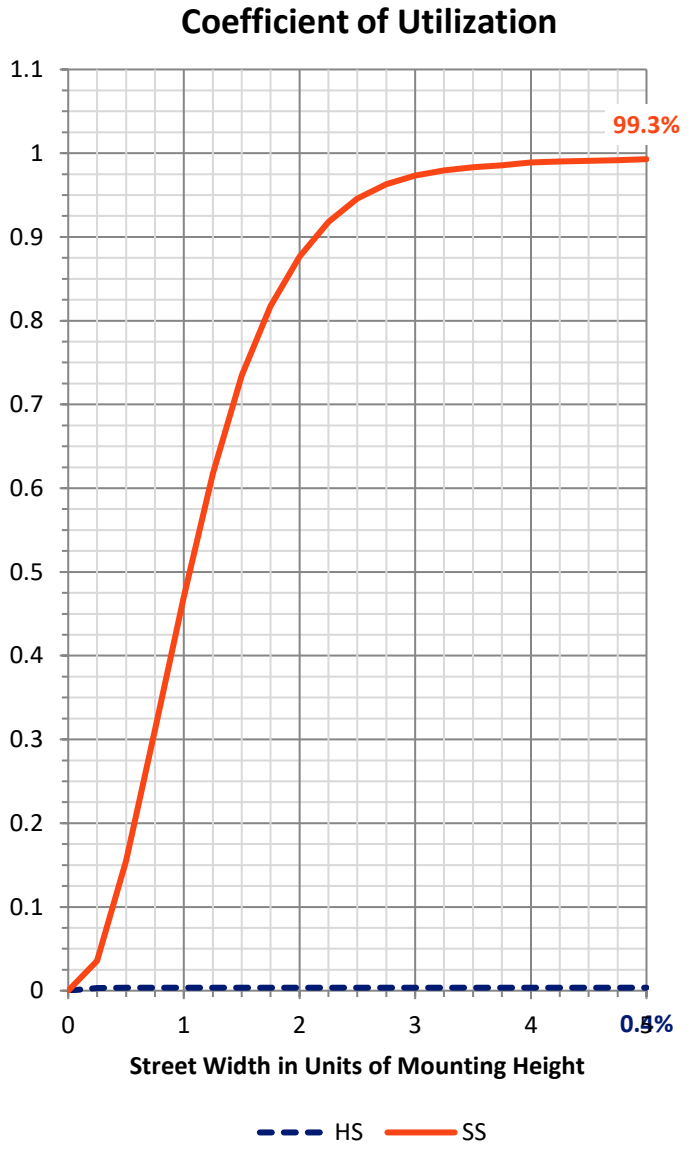
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	188.7	0.0	188.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	51508.1	0.0	51508.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	51696.8	0.0	51696.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.5	0.1
10°-20°	594.2	1.1
20°-30°	2141.9	4.1
30°-40°	4900.5	9.5
40°-50°	8265.3	16.0
50°-60°	13639.7	26.4
60°-70°	15244.2	29.5
70°-80°	6294.1	12.2
80°-90°	567.4	1.1
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°	51696.8	100.0
0°-180°	51696.8	100.0



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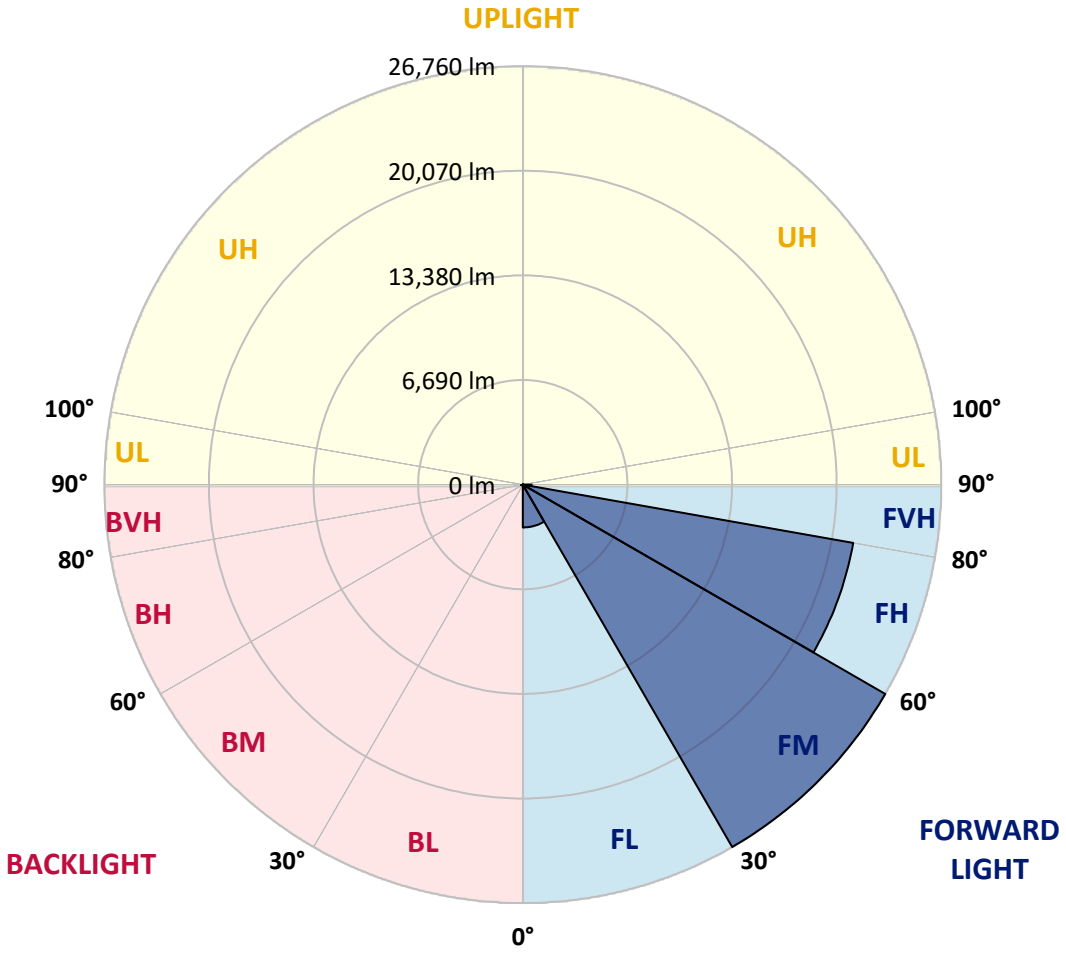
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2736.4	5.3			
FM	(30°-60°)	26760.3	51.8			
FH	(60°-80°)	21451.8	41.5			G5
FVH	(80°-90°)	559.6	1.1			G4/750
BL	(0°-30°)	49.2	0.1	B0/110		
BM	(30°-60°)	45.2	0.1	B0/220		
BH	(60°-80°)	86.5	0.2	B0/110		G0/110
BVH	(80°-90°)	7.8	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-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0
2.5°	405.6	419.1	405.6	405.6	405.6	392.1	392.1	378.6	378.6	365.1	351.5
5°	594.9	594.9	554.4	527.3	500.3	486.8	473.2	446.2	419.1	392.1	365.1
7.5°	1325.0	1325.0	1203.4	1041.1	824.8	703.1	676.0	554.4	473.2	419.1	365.1
10°	3163.9	3163.9	2893.5	2447.3	1892.9	1406.2	1257.4	797.7	567.9	446.2	378.6
12.5°	5259.6	5327.2	4989.2	4421.3	3596.5	2744.7	2447.3	1460.3	757.2	486.8	378.6
15°	7139.0	6976.8	6882.1	6341.3	5557.1	4543.0	4164.4	2460.8	1095.2	554.4	378.6
17.5°	8410.0	8410.0	8274.8	7909.7	7193.1	6300.7	5989.7	3975.1	1771.2	635.5	392.1
20°	9897.3	9897.3	9653.9	9397.0	8761.5	8004.3	7706.9	5651.7	2744.7	811.3	392.1
22.5°	11695.5	11722.6	11452.2	10992.5	10384.0	9545.7	9288.8	7206.6	3975.1	1081.7	405.6
25°	13885.9	13913.0	13520.9	13088.2	12155.3	11249.4	10857.2	8991.4	5475.9	1514.3	405.6
27.5°	16306.2	16495.4	15914.0	15170.4	14183.4	13047.6	12750.2	10600.4	6963.2	2136.3	432.7
30°	19321.3	19321.3	18550.6	17509.5	16441.4	15035.2	14656.6	12290.5	8545.2	2961.1	459.7
32.5°	21917.3	21714.5	20727.5	19632.3	18496.5	17185.0	16779.4	14061.7	10167.7	3988.7	513.8
35°	23904.9	23729.1	22512.2	21335.9	20348.9	19145.5	18658.8	15981.7	11884.8	5151.4	594.9
37.5°	25608.5	25540.9	23891.4	22417.6	21768.6	20714.0	20281.3	17793.4	13574.9	6408.9	689.6
40°	27474.4	27258.0	25500.3	23675.0	22701.5	21849.7	21457.6	19253.7	15197.4	7882.7	824.8
42.5°	29069.8	28812.9	27231.0	25446.3	23783.2	22633.9	22255.3	20484.1	16779.4	9356.4	1000.5
45°	30841.1	30705.9	29110.4	27758.3	25540.9	23702.1	23201.8	21471.1	18226.1	11114.1	1230.4
47.5°	33504.7	33261.3	31774.0	30665.3	28096.3	25324.6	24608.0	22485.2	19618.8	12844.8	1581.9
50°	36601.0	36438.7	35559.9	34681.0	32125.6	28096.3	27244.5	23945.4	21173.7	14900.0	2041.6
52.5°	39129.4	39102.3	39210.5	39224.0	37290.5	32761.0	31490.1	26298.1	22958.4	16928.1	2690.7
55°	39075.3	39197.0	40386.8	41752.4	41901.1	39129.4	37899.0	30259.7	25284.0	19429.5	3596.5
57.5°	37615.0	37520.4	38777.8	40833.0	42279.7	42577.2	42374.4	36411.7	28785.9	22444.6	4989.2
58°	37141.8	37060.7	38250.5	40346.2	42009.3	42807.0	42604.2	37804.3	29570.1	22877.3	5367.8
60°	35424.6	35438.2	36141.3	38047.7	39710.8	41603.7	41793.0	41779.5	33477.6	25770.8	7274.2
62.5°	33153.1	33045.0	33694.0	35248.9	36709.1	37980.1	38304.6	42049.9	39197.0	29448.4	10911.3
65°	30016.3	29854.1	30543.6	32301.3	33869.7	34694.5	34708.0	38426.3	41887.6	33396.5	16103.3
67.5°	24188.8	24053.6	25432.7	27690.7	30111.0	31192.6	31679.4	33342.4	39616.1	36073.6	19077.9
70°	14818.9	15102.8	17022.8	20565.2	24702.6	26690.2	27420.3	27934.1	33734.5	35668.0	15954.6
72.5°	6841.6	6503.5	8139.6	10613.9	15332.7	19754.0	20511.1	22525.7	26744.3	30962.8	11898.4
75°	3190.9	3069.2	3447.8	4637.7	6949.7	10668.0	12047.1	17982.7	20511.1	21538.7	8585.7
77.5°	1636.0	1649.5	1960.5	2109.3	2866.4	4935.1	5665.2	11830.8	15035.2	12020.0	5759.9
80°	716.6	743.6	757.2	824.8	1162.8	1906.4	2149.8	5489.5	10275.9	6124.9	3150.4
82.5°	459.7	473.2	473.2	473.2	554.4	757.2	865.3	2203.9	5124.4	3042.2	973.5
85°	243.4	243.4	270.4	338.0	392.1	459.7	486.8	703.1	1690.1	905.9	229.9
87.5°	135.2	148.7	162.3	202.8	256.9	311.0	338.0	486.8	649.0	622.0	54.1
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-SA9C-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0	338.0
2.5°	351.5	338.0	324.5	311.0	297.5	283.9	283.9	283.9	283.9	283.9	283.9
5°	338.0	324.5	311.0	283.9	256.9	243.4	229.9	216.3	216.3	216.3	216.3
7.5°	338.0	324.5	283.9	256.9	229.9	202.8	175.8	175.8	175.8	175.8	175.8
10°	338.0	311.0	270.4	229.9	189.3	162.3	148.7	135.2	135.2	135.2	135.2
12.5°	338.0	297.5	256.9	202.8	162.3	135.2	121.7	108.2	108.2	108.2	108.2
15°	338.0	297.5	243.4	189.3	148.7	108.2	94.6	81.1	81.1	81.1	81.1
17.5°	324.5	283.9	229.9	162.3	121.7	81.1	67.6	54.1	54.1	67.6	67.6
20°	311.0	270.4	202.8	135.2	94.6	67.6	40.6	40.6	40.6	40.6	40.6
22.5°	311.0	270.4	189.3	121.7	81.1	40.6	27.0	27.0	27.0	27.0	40.6
25°	311.0	256.9	162.3	94.6	54.1	27.0	13.5	13.5	13.5	13.5	13.5
27.5°	311.0	256.9	148.7	81.1	40.6	27.0	13.5	0.0	0.0	0.0	0.0
30°	297.5	243.4	135.2	67.6	27.0	13.5	0.0	0.0	0.0	0.0	0.0
32.5°	297.5	229.9	108.2	54.1	27.0	13.5	0.0	0.0	0.0	0.0	0.0
35°	311.0	216.3	94.6	40.6	13.5	0.0	0.0	0.0	0.0	0.0	13.5
37.5°	324.5	202.8	81.1	27.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	338.0	189.3	81.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	365.1	189.3	67.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	392.1	189.3	54.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	446.2	202.8	54.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	486.8	216.3	40.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	540.8	202.8	40.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	608.4	202.8	40.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	662.5	189.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*689.6*	*175.8*	*27.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	824.8	162.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1284.5	135.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2609.5	121.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4867.5	108.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	5448.9	121.7	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3434.3	94.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1811.8	94.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	905.9	94.6	13.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	419.1	67.6	13.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	175.8	40.6	27.0	13.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	81.1	40.6	27.0	27.0	13.5	13.5	0.0	0.0	0.0	0.0	0.0
87.5°	40.6	40.6	40.6	27.0	27.0	13.5	13.5	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

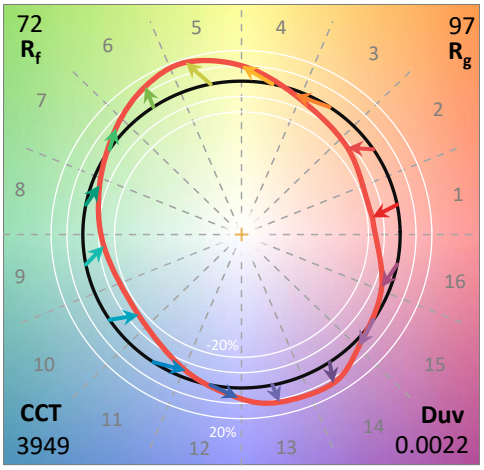
Test Information

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

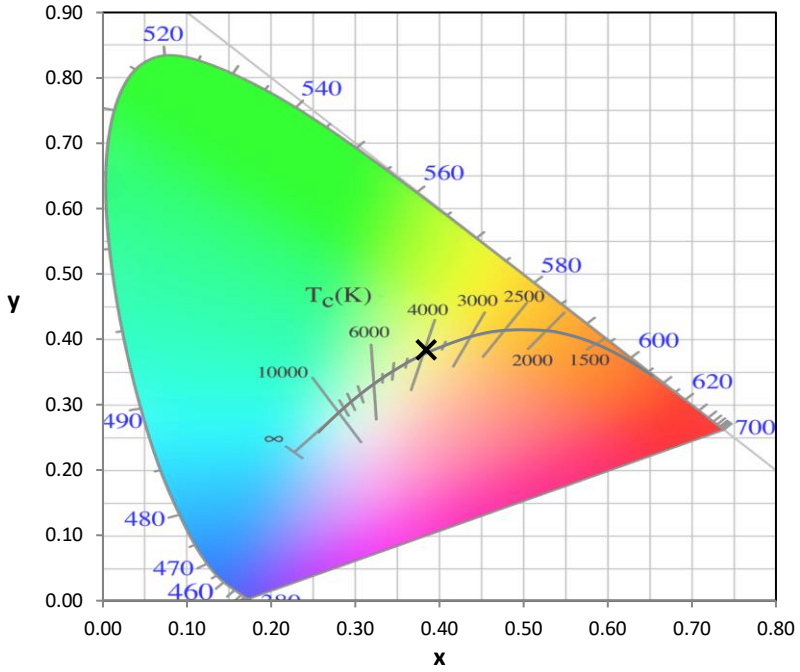
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

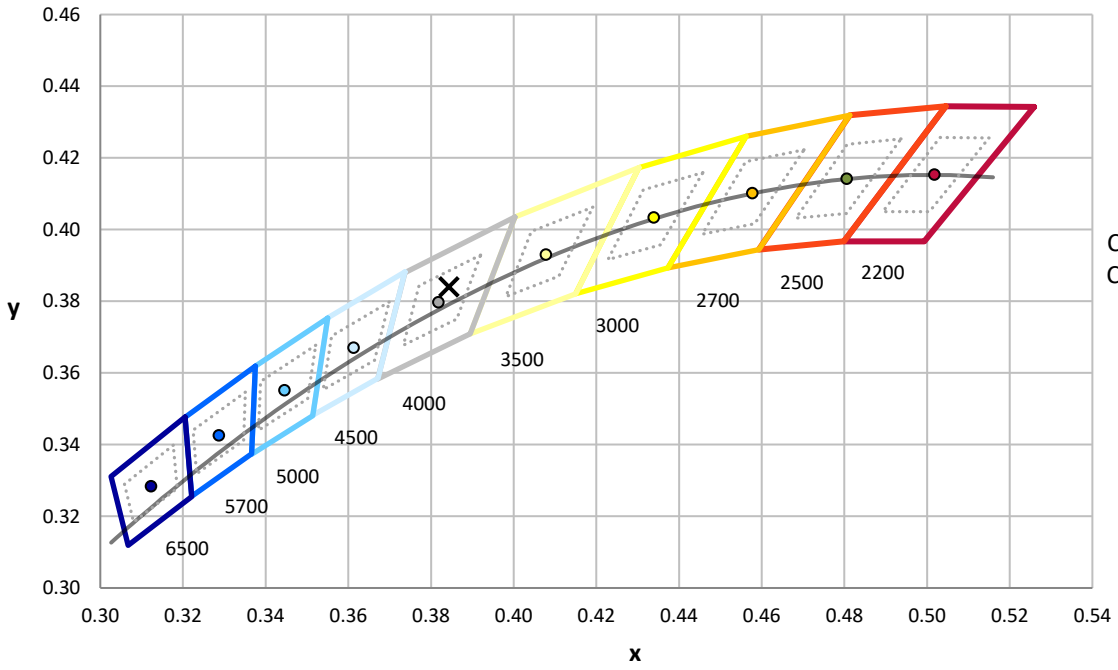
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

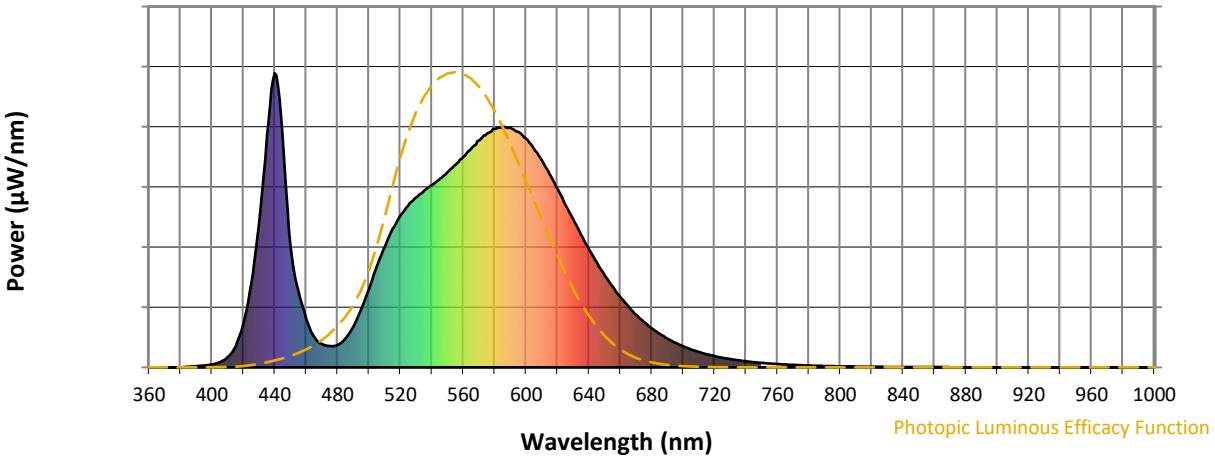


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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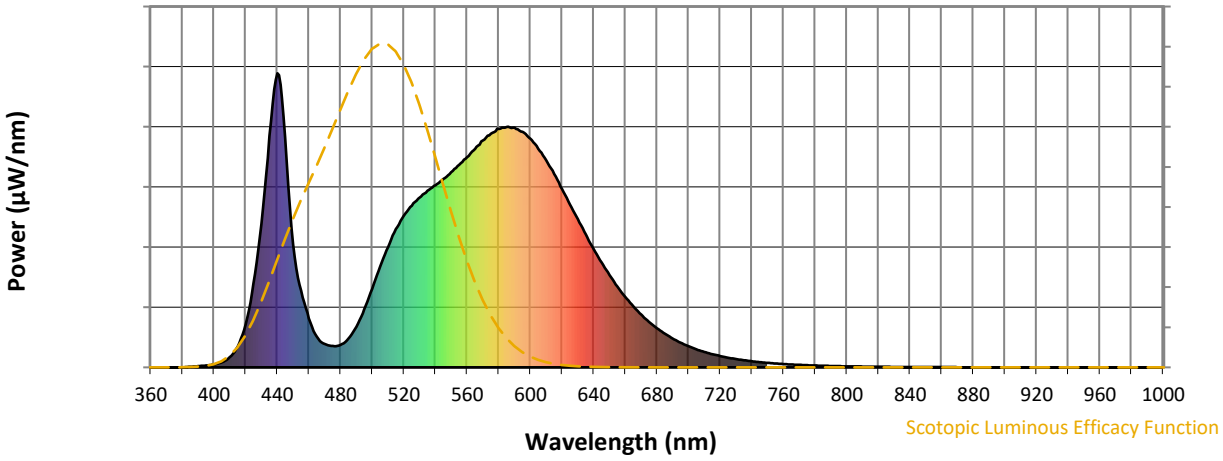
Scotopic Flux vs. Wavelength



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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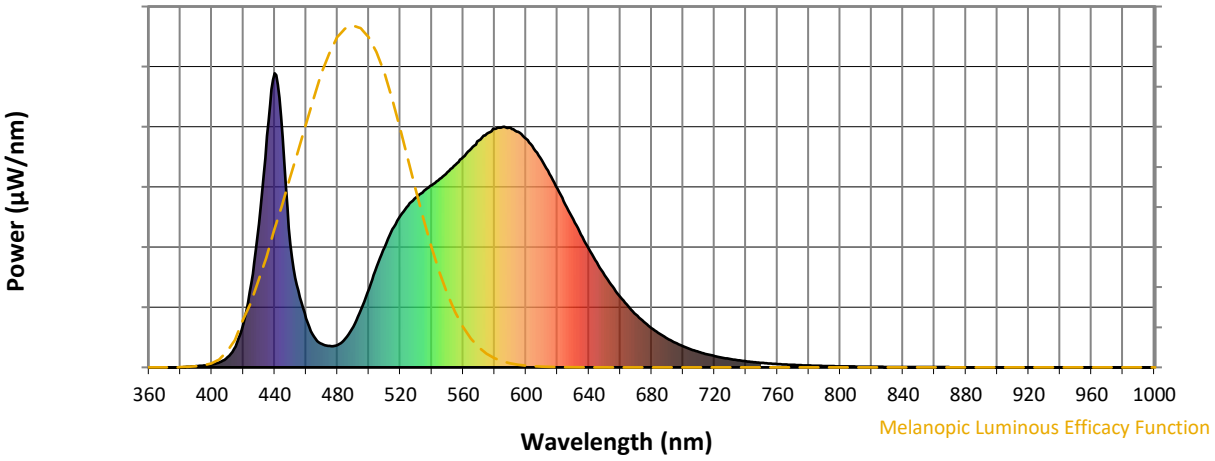
Melanopic Flux vs. Wavelength



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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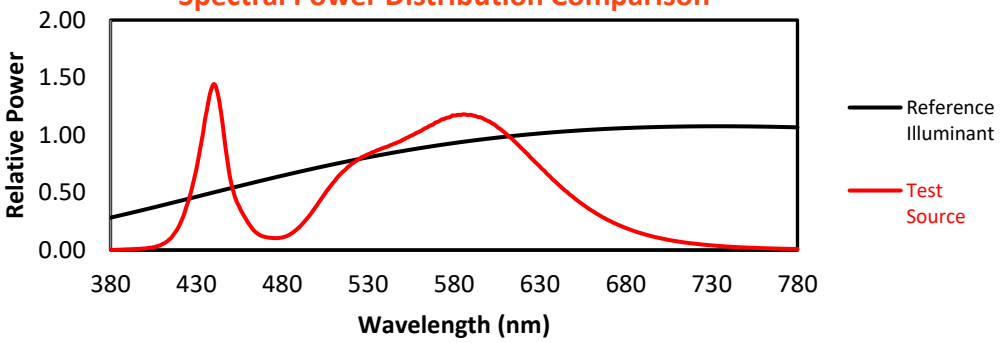
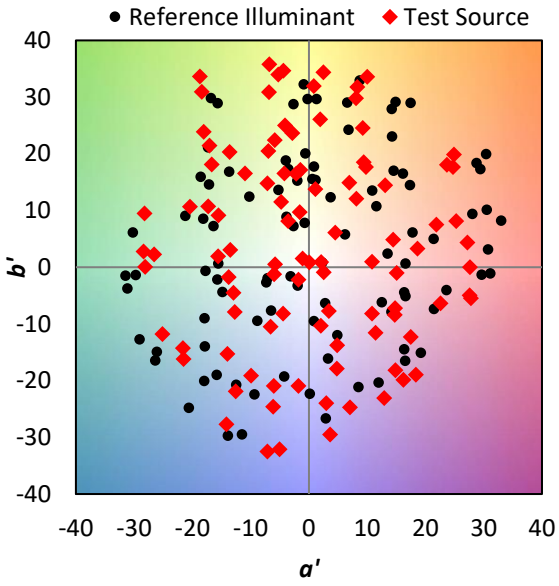
Summary

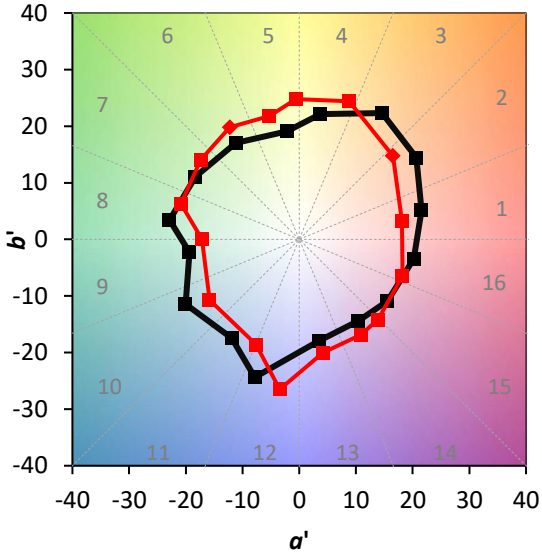
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

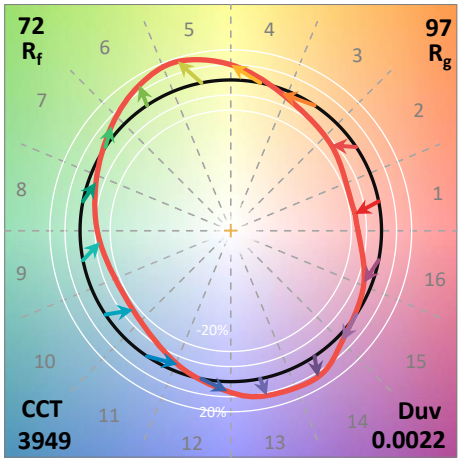
Spectral Power Distribution Comparison

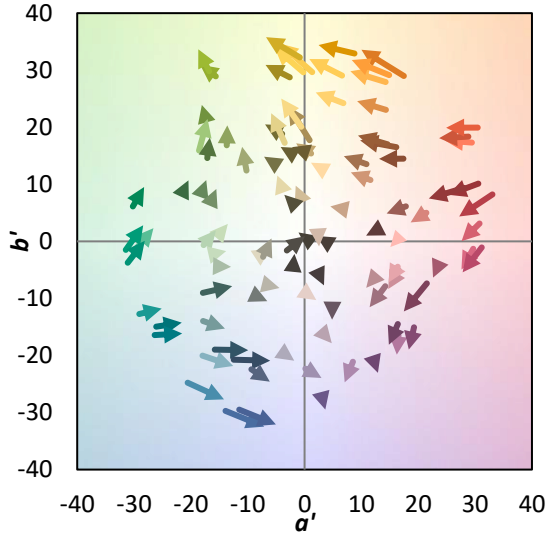


Color Vector Graphics









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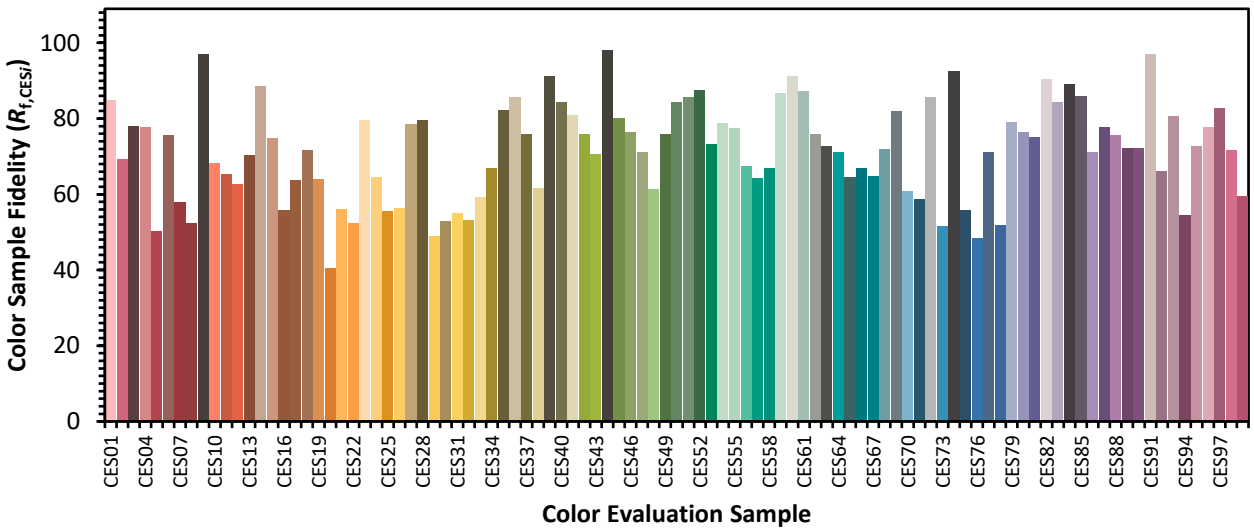
Individual Sample Fidelity Index ($R_{f,i}$)

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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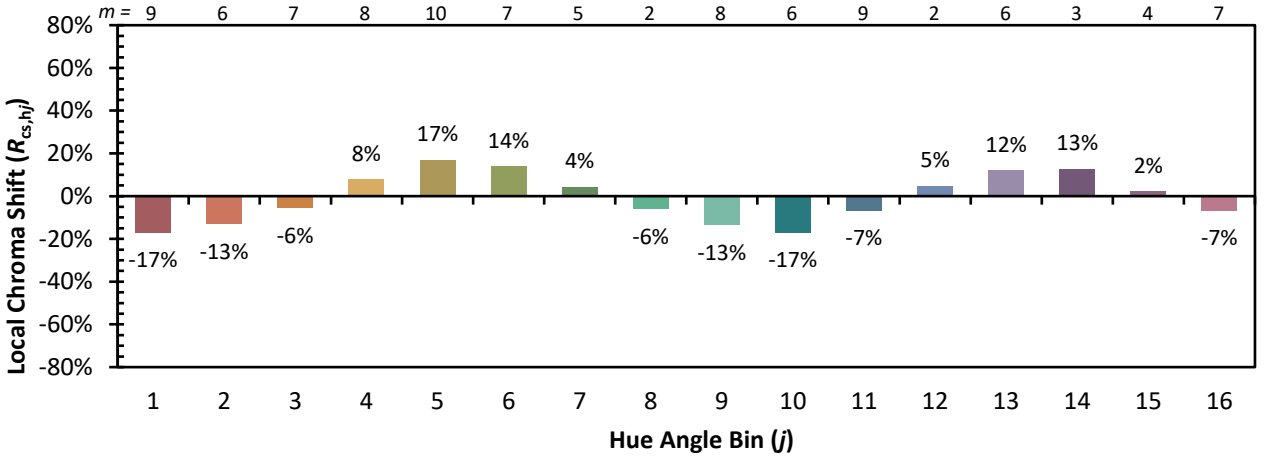
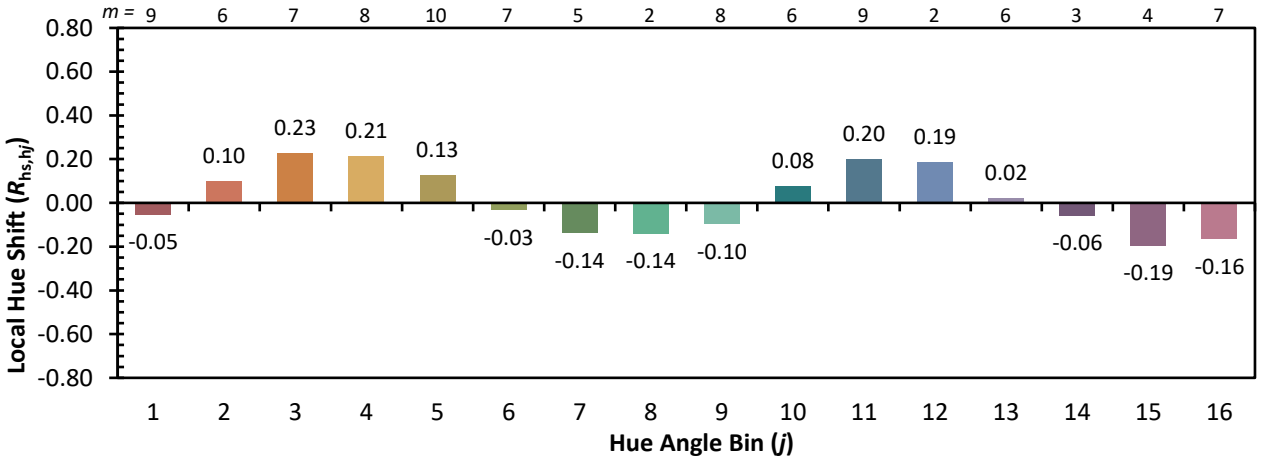
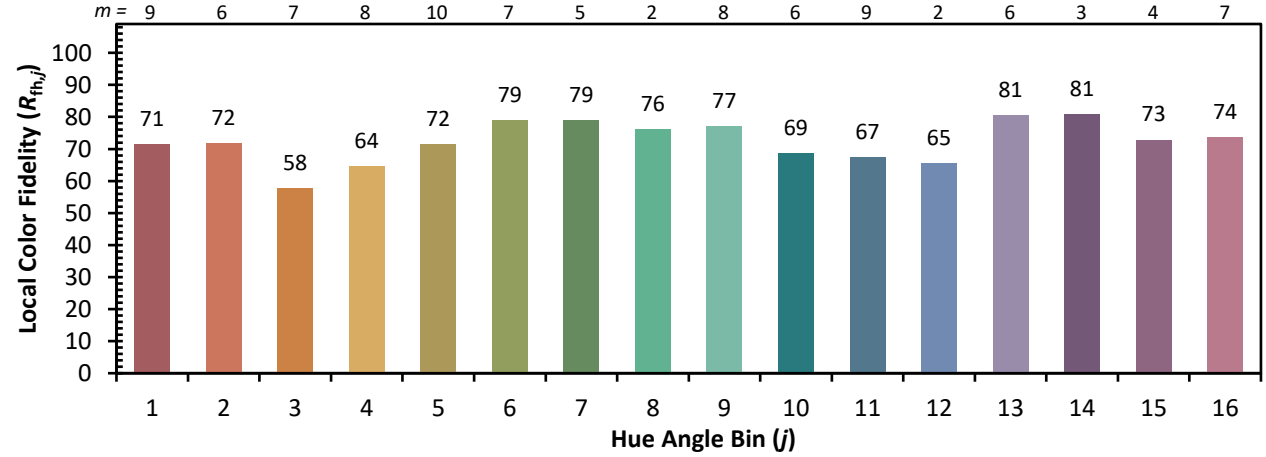
Color Rendition by Hue-Angle Bin







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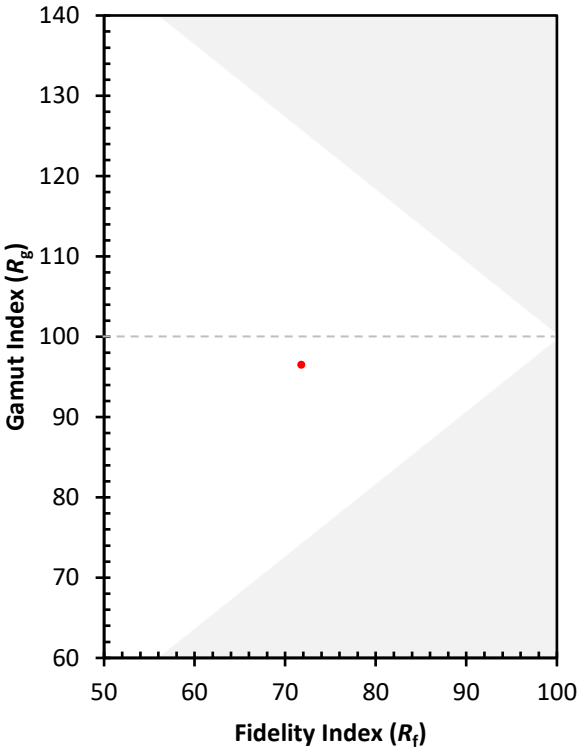
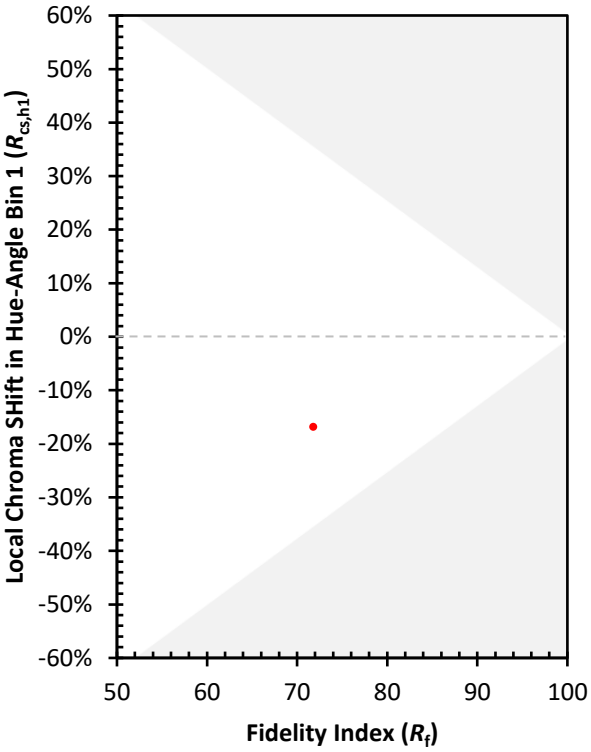
Measure Comparisons





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