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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458201

Luminaire Tested: GLAN-SB9C-730-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458201
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	52125 lumens
Efficiency:	N/A
Efficacy:	115.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	449.8
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: P1458201
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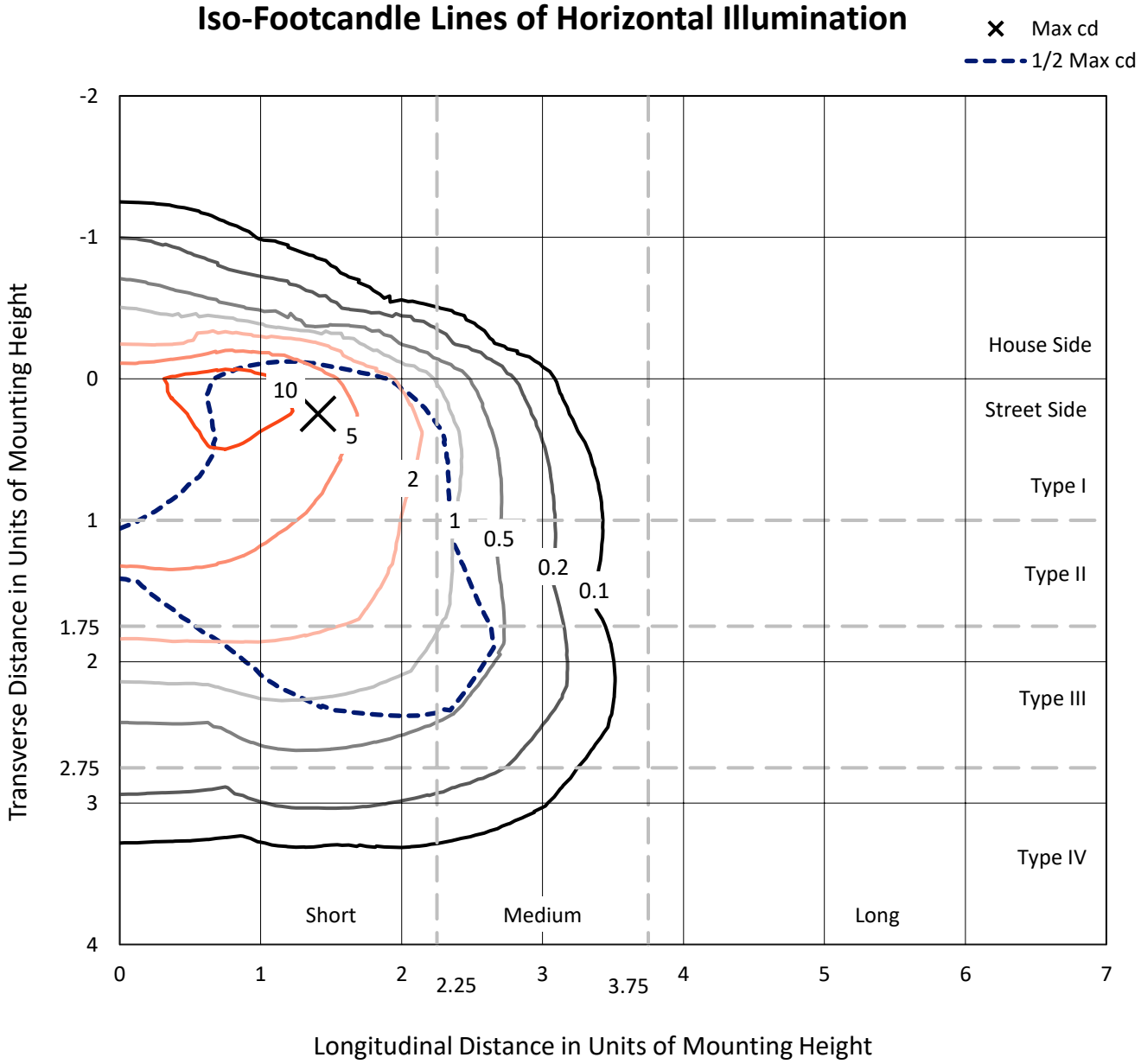
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.3 fc
Type III - Short - N/A

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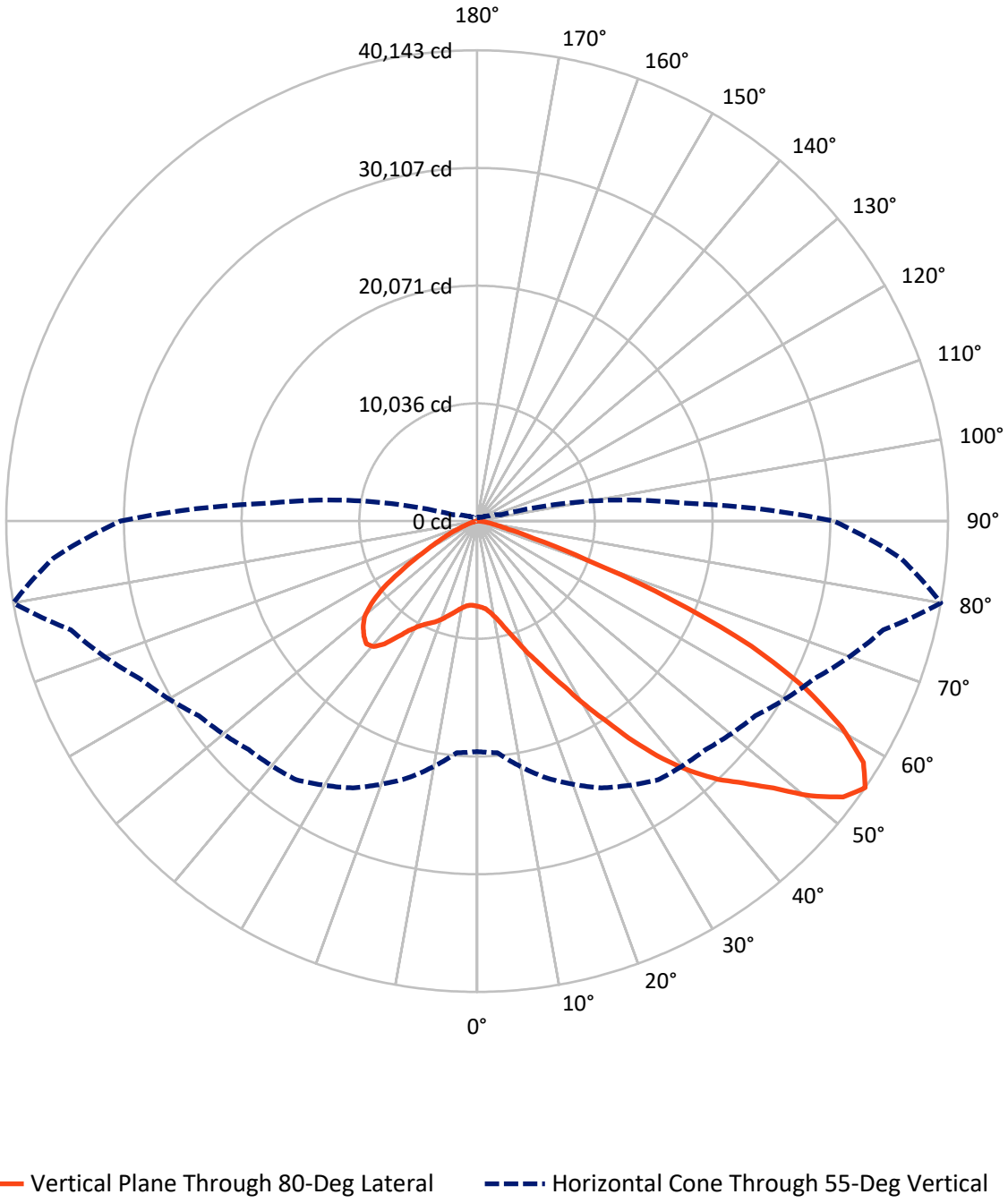
Luminous Intensity Polar Plot



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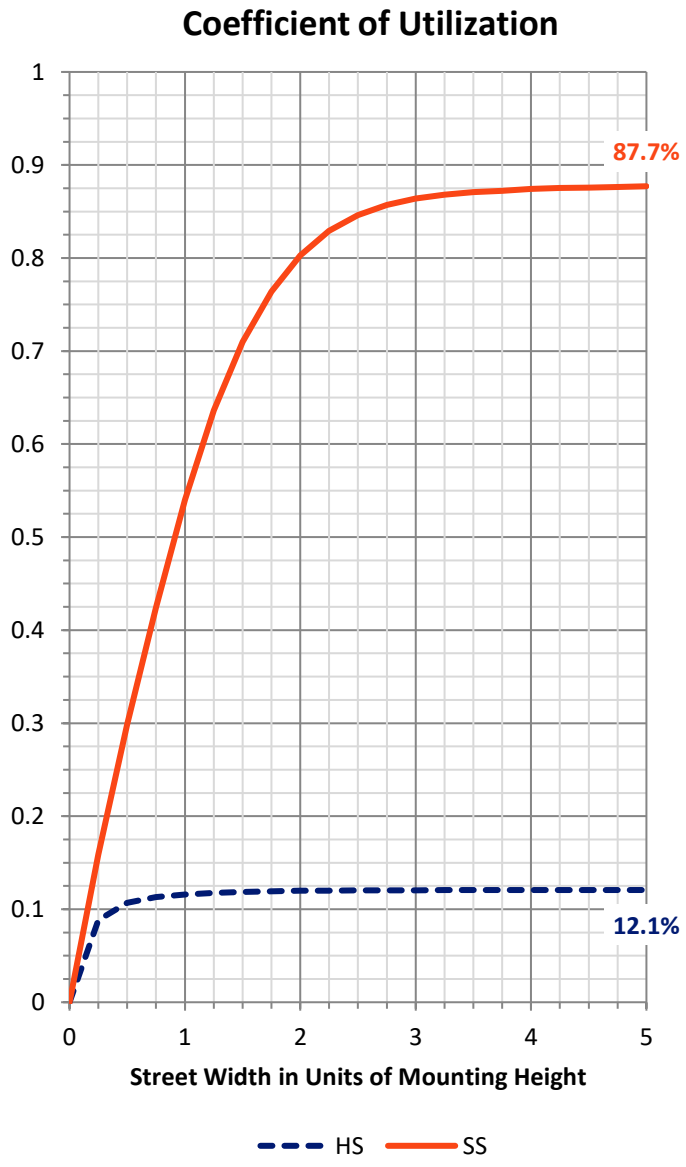
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6336.4	0.0	6336.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	45788.7	0.0	45788.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	52125.0	0.0	52125.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	609.3	1.2
10°-20°	1606.5	3.1
20°-30°	3144.9	6.0
30°-40°	6398.2	12.3
40°-50°	10786.4	20.7
50°-60°	13781.7	26.4
60°-70°	11766.4	22.6
70°-80°	3760.1	7.2
80°-90°	271.5	0.5
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°	52125.0	100.0
0°-180°	52125.0	100.0



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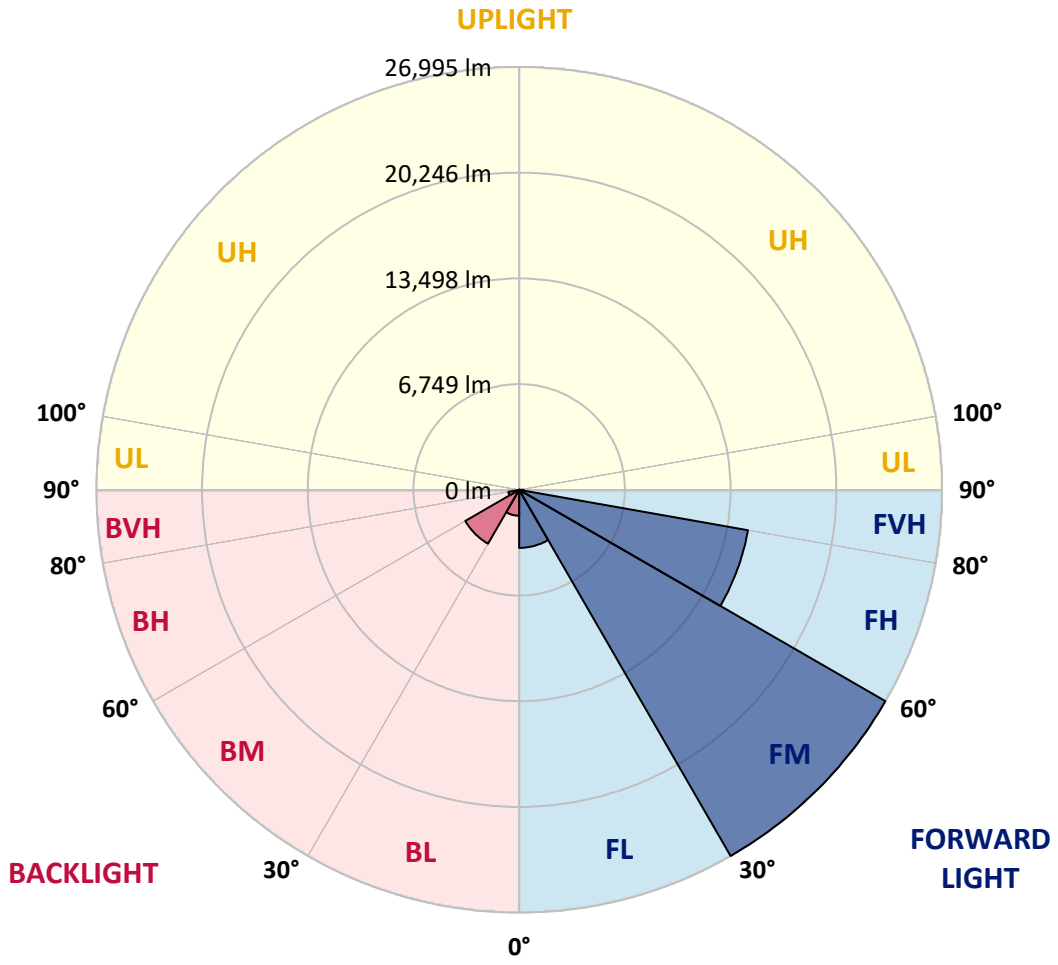
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3706.2	7.1			
FM	(30°-60°)	26995.1	51.8			
FH	(60°-80°)	14830.0	28.5			G5
FVH	(80°-90°)	257.4	0.5			G3/500
BL	(0°-30°)	1654.6	3.2	B3/2500		
BM	(30°-60°)	3971.2	7.6	B3/5000		
BH	(60°-80°)	696.4	1.3	B2/1000		G2/1000
BVH	(80°-90°)	14.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	*7260.9*	7260.9
2.5°	7305.4	7320.2	7305.4	7320.2	7349.8	7335.0	7394.3	7379.5	7379.5	*7364.7*	7305.4
5°	6890.5	6905.3	6934.9	7009.0	7112.8	7216.5	7349.8	7438.8	7527.7	*7512.8*	7453.6
7.5°	6075.5	6105.1	6223.7	6371.8	6712.7	7023.8	7364.7	7586.9	7779.6	*7838.8*	7794.4
10°	5616.1	5645.7	5719.8	5868.0	6179.2	6697.8	7364.7	7824.0	8164.8	*8283.4*	8298.2
12.5°	5571.7	5586.5	5645.7	5808.7	6075.5	6520.0	7349.8	8135.2	8713.1	*8890.9*	8950.2
15°	5601.3	5630.9	5690.2	5823.6	6134.7	6638.6	7468.4	8624.2	9439.2	*9691.1*	9705.9
17.5°	5719.8	5749.5	5823.6	5971.7	6312.6	6949.8	7838.8	9128.0	10313.5	*10595.0*	10758.0
20°	5956.9	5971.7	6060.7	6253.3	6638.6	7335.0	8387.1	9809.7	11365.6	*11780.5*	11899.0
22.5°	6268.1	6312.6	6431.1	6668.2	7157.2	7868.5	9142.8	10639.5	12521.4	*12951.1*	13158.6
25°	6608.9	6668.2	6846.0	7231.3	7853.7	8683.5	10076.4	11736.0	13884.7	*14403.3*	14684.9
27.5°	7305.4	7320.2	7438.8	7927.8	8727.9	9750.4	11261.9	13143.8	15485.1	*16092.6*	16403.8
30°	8831.7	8846.5	8742.8	8876.1	9691.1	11009.9	12654.8	14788.6	17352.1	*18196.8*	18448.7
32.5°	10698.8	10772.9	10758.0	10669.1	11039.6	12269.5	14314.4	16759.4	19545.2	*20434.3*	20671.4
35°	12817.8	12995.6	12951.1	12921.5	12966.0	13884.7	16211.1	18937.7	22034.7	*23116.4*	23309.1
37.5°	14892.3	14936.8	15144.2	15396.1	15425.8	16063.0	18404.2	21249.3	24346.4	*25724.4*	26020.8
40°	16492.7	16640.9	17159.5	17663.3	18182.0	18685.8	20212.1	23116.4	26183.8	*28036.1*	28169.5
42.5°	17737.4	18093.1	18848.8	19634.2	20686.3	21249.3	21931.0	24435.3	27680.5	*30095.8*	30036.6
45°	19248.9	19397.1	20464.0	21501.3	22568.2	23427.6	23412.8	25546.6	28851.1	*31859.2*	31488.7
47.5°	20271.3	20449.2	21901.3	23116.4	24213.0	24642.7	24731.6	26746.9	30466.3	*33993.0*	33118.7
50°	20819.6	21130.8	22716.3	24257.4	25442.9	25576.3	25976.4	28317.6	32585.3	*36823.3*	35178.5
52.5°	20878.9	21175.3	22997.9	24983.5	26272.7	26539.5	27221.1	30095.8	34645.0	*39090.5*	36363.9
55°	*19649.0*	*19826.8*	*22657.1*	*25102.1*	*26924.7*	*27547.1*	*28940.0*	*31740.7*	*35845.3*	*40142.6*	*36260.2*
57.5°	18493.2	18671.0	21130.8	24894.6	27591.5	28865.9	30777.5	32866.8	34911.8	*38838.6*	33948.6
60°	17500.3	17589.2	19826.8	23931.4	27843.5	30155.1	32363.0	31755.5	32496.4	*35711.9*	29992.1
62.5°	15633.2	15692.5	18345.0	22197.7	27339.6	31147.9	32911.3	29399.4	29843.9	*31399.8*	25339.2
65°	11810.1	12032.4	14462.6	20893.7	26509.8	31607.3	31636.9	26524.6	26065.3	*25694.8*	19930.5
67.5°	8016.7	8268.6	9735.6	18789.5	25161.4	31799.9	29162.3	22805.3	19856.4	*17944.9*	13054.9
70°	6401.5	6401.5	6905.3	15099.8	21960.6	29340.1	26094.9	17218.8	12610.3	*9913.4*	6994.2
72.5°	4208.4	4223.2	4697.4	9587.4	15574.0	22375.5	21279.0	9957.9	6549.7	*5053.0*	3452.6
75°	1526.3	1526.3	2059.7	3837.9	8238.9	13321.6	12966.0	4756.7	3556.4	*2756.2*	2089.4
77.5°	815.0	844.6	992.8	1585.6	3156.3	5423.5	5067.8	2430.2	2015.3	*1718.9*	1304.0
80°	548.3	563.1	666.8	978.0	1526.3	2089.4	1630.0	1363.3	1363.3	*1155.8*	874.3
82.5°	296.4	311.2	444.5	637.2	815.0	978.0	785.4	800.2	963.2	*785.4*	503.8
85°	207.5	207.5	340.8	459.4	459.4	474.2	340.8	503.8	563.1	*489.0*	340.8
87.5°	118.5	118.5	192.6	222.3	222.3	207.5	103.7	177.8	222.3	*251.9*	148.2
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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REPORT NUMBER: P1458201
CATALOG NUMBER: GLAN-SB9C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9	7260.9
2.5°	7290.6	7246.1	7157.2	6979.4	6890.5	6771.9	6668.2	6534.8	6505.2	6490.4	6431.1
5°	7409.1	7320.2	7053.5	6668.2	6342.2	6031.0	5719.8	5542.0	5393.8	5319.7	5304.9
7.5°	7705.5	7527.7	7038.7	6357.0	5749.5	5216.0	4756.7	4356.6	4149.1	3971.3	3986.1
10°	8150.0	7868.5	7068.3	6060.7	5156.7	4297.3	3630.5	3052.6	2637.6	2445.0	2430.2
12.5°	8742.8	8342.7	7172.0	5764.3	4430.7	3230.4	2385.7	2044.9	1956.0	1941.2	1926.4
15°	9468.8	8905.8	7275.8	5379.0	3452.6	2237.6	1941.2	1867.1	1852.3	1837.5	1837.5
17.5°	10343.1	9557.8	7335.0	4727.0	2519.1	1926.4	1822.6	1778.2	1763.4	1748.6	1748.6
20°	11439.7	10283.9	7409.1	3897.2	2133.8	1852.3	1733.7	1674.5	1659.6	1659.6	1644.8
22.5°	12521.4	11098.9	7349.8	3171.1	2059.7	1763.4	1630.0	1570.7	1541.1	1541.1	1526.3
25°	13766.1	11928.7	7172.0	2859.9	2044.9	1689.3	1526.3	1437.4	1392.9	1378.1	1378.1
27.5°	15188.7	12877.0	6890.5	2874.7	2044.9	1630.0	1392.9	1274.4	1244.7	1215.1	1215.1
30°	16818.7	14032.9	6683.0	3067.4	2074.6	1570.7	1274.4	1126.2	1081.7	1052.1	1066.9
32.5°	18685.8	15322.1	6668.2	3378.6	2119.0	1481.8	1141.0	978.0	933.5	918.7	933.5
35°	20804.8	16922.4	7009.0	3615.6	2000.5	1289.2	978.0	844.6	800.2	800.2	815.0
37.5°	23160.9	18759.9	7468.4	3556.4	1615.2	1022.5	844.6	740.9	696.5	711.3	726.1
40°	25309.5	20197.2	7542.5	3037.7	1215.1	874.3	726.1	652.0	622.4	637.2	652.0
42.5°	26939.5	21353.1	6831.2	2356.1	1022.5	740.9	622.4	563.1	548.3	577.9	577.9
45°	28258.4	21812.4	5705.0	1748.6	903.9	637.2	548.3	518.6	489.0	503.8	503.8
47.5°	29636.5	21886.5	4652.9	1407.7	800.2	577.9	503.8	474.2	444.5	444.5	444.5
50°	30970.1	21708.7	3556.4	1244.7	740.9	518.6	459.4	429.7	400.1	385.3	385.3
52.5°	31296.1	20286.2	2608.0	1155.8	681.6	489.0	429.7	400.1	370.5	355.6	355.6
55°	*30392.2*	*17589.2*	*2044.9*	*1037.3*	*622.4*	*444.5*	*400.1*	*370.5*	*326.0*	*311.2*	*311.2*
57.5°	27413.7	13410.5	1630.0	889.1	563.1	429.7	370.5	340.8	296.4	281.5	281.5
60°	23546.2	9513.3	1318.8	726.1	518.6	385.3	340.8	296.4	266.7	237.1	237.1
62.5°	19263.7	6831.2	1066.9	607.5	489.0	340.8	311.2	266.7	207.5	163.0	163.0
65°	14773.8	4904.8	829.8	489.0	444.5	296.4	266.7	222.3	163.0	118.5	118.5
67.5°	9557.8	3171.1	622.4	429.7	340.8	251.9	207.5	177.8	148.2	103.7	88.9
70°	5038.2	1852.3	459.4	370.5	251.9	192.6	177.8	148.2	118.5	74.1	74.1
72.5°	2608.0	1215.1	340.8	326.0	192.6	133.4	148.2	118.5	88.9	44.5	44.5
75°	1674.5	815.0	251.9	266.7	118.5	103.7	103.7	74.1	44.5	29.6	14.8
77.5°	1081.7	548.3	177.8	222.3	74.1	59.3	59.3	29.6	14.8	0.0	0.0
80°	637.2	340.8	118.5	148.2	29.6	29.6	14.8	0.0	0.0	0.0	0.0
82.5°	326.0	177.8	59.3	59.3	14.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	207.5	88.9	14.8	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	103.7	29.6	14.8	0.0	0.0	0.0	0.0	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

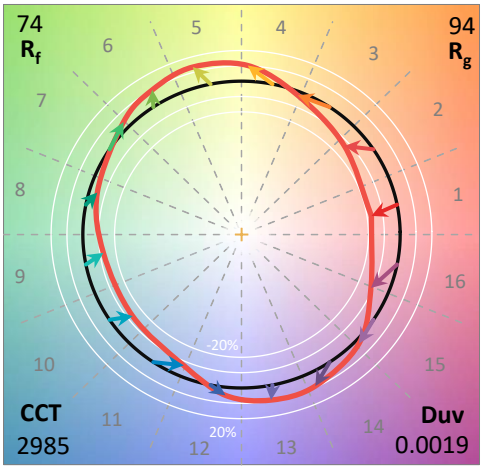
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

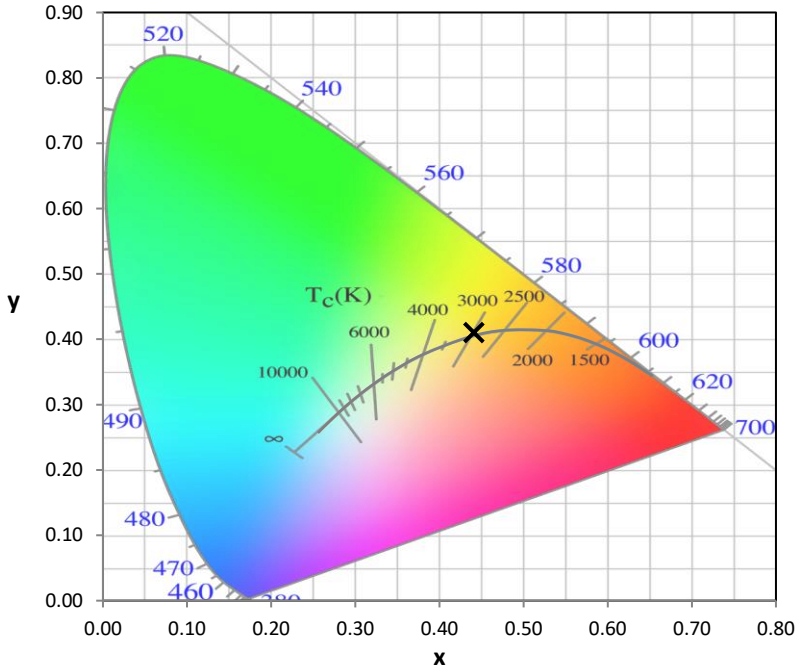
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

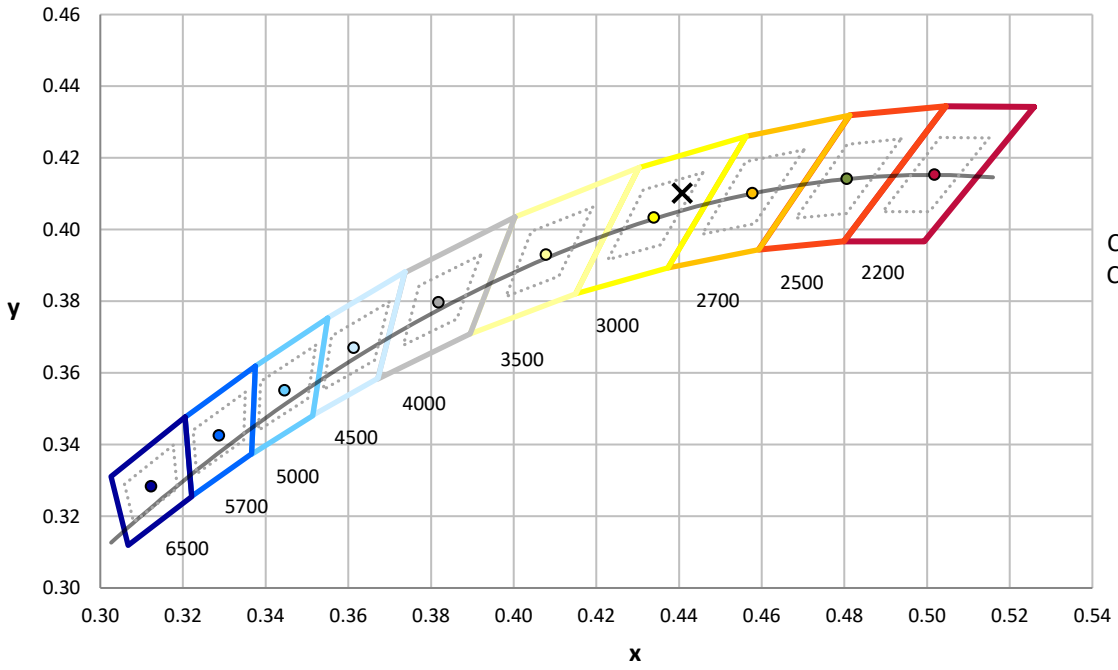
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

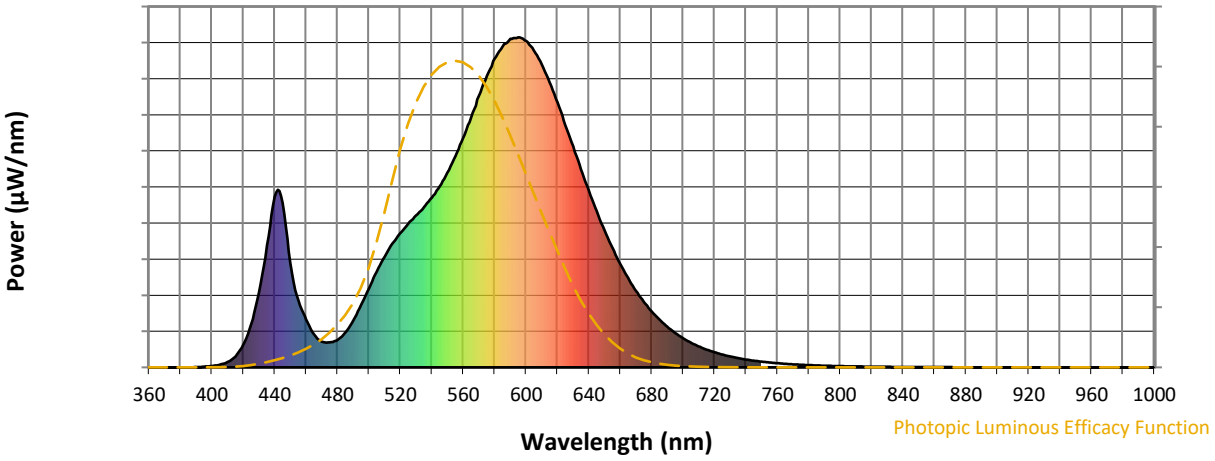


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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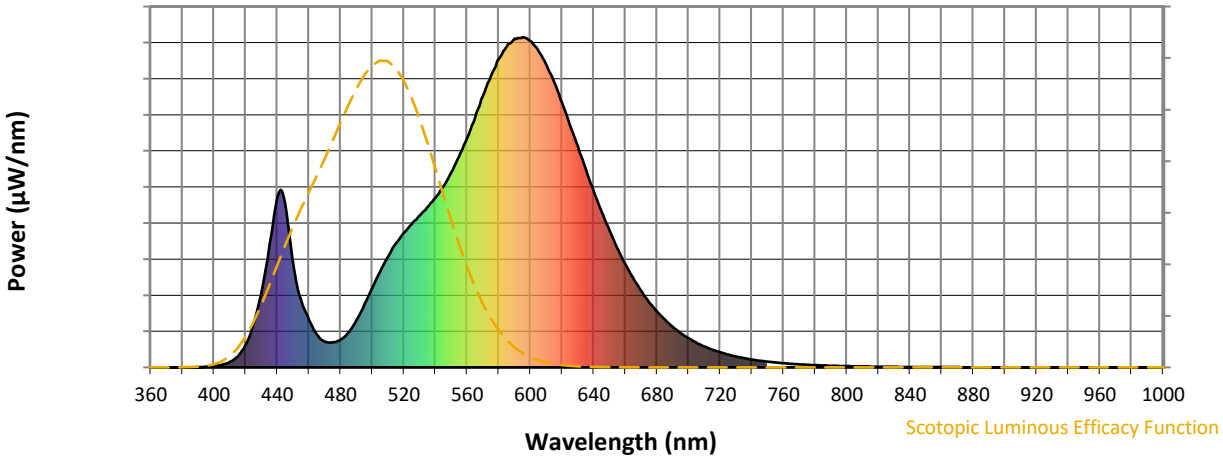
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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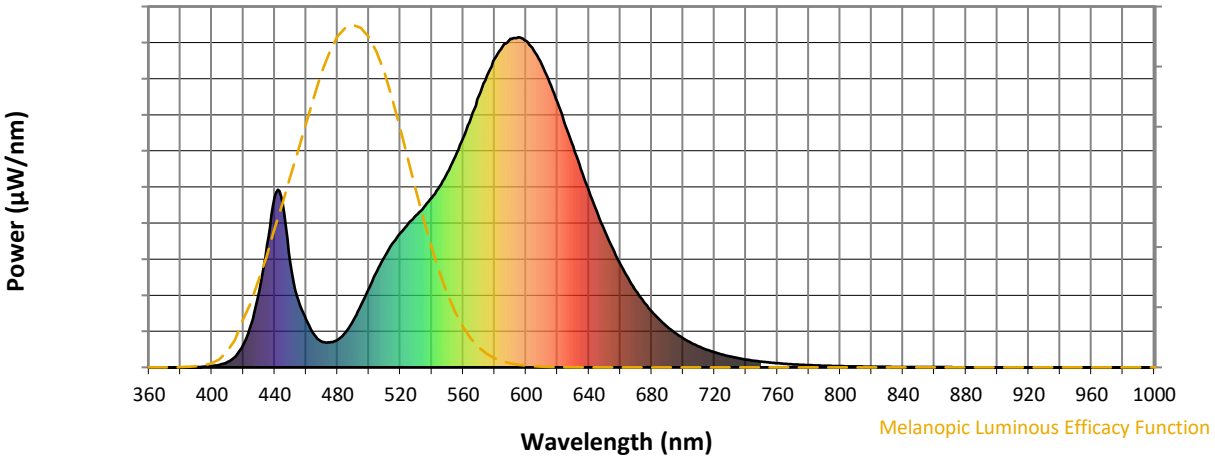
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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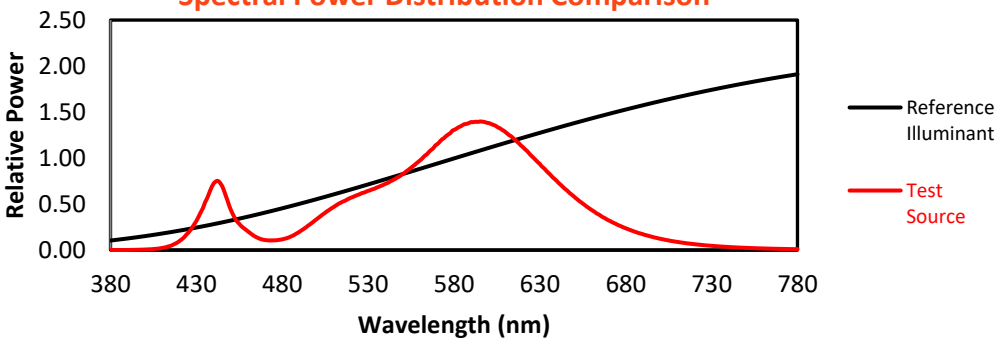
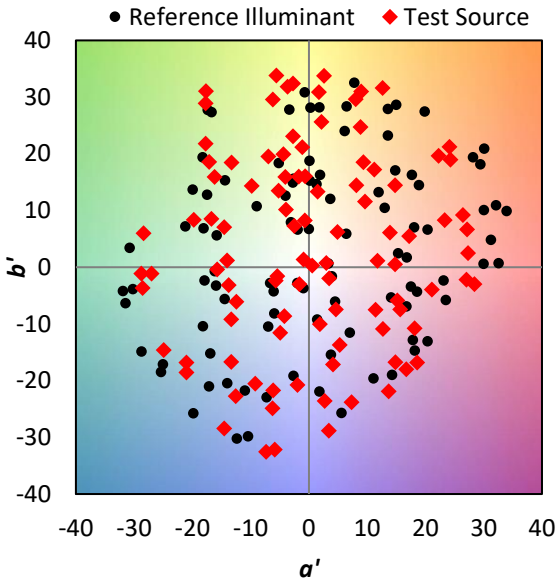
Summary

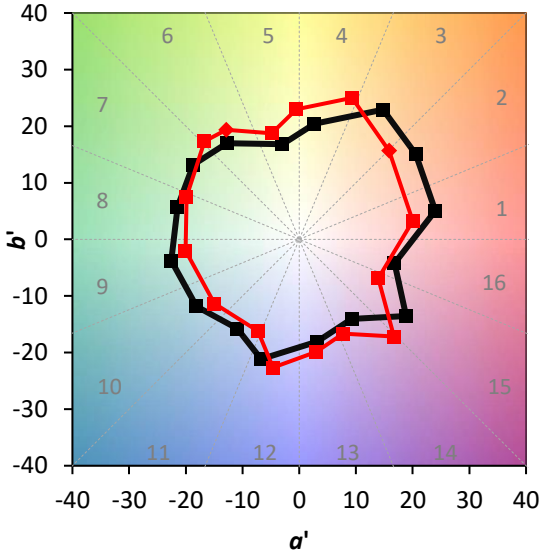
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

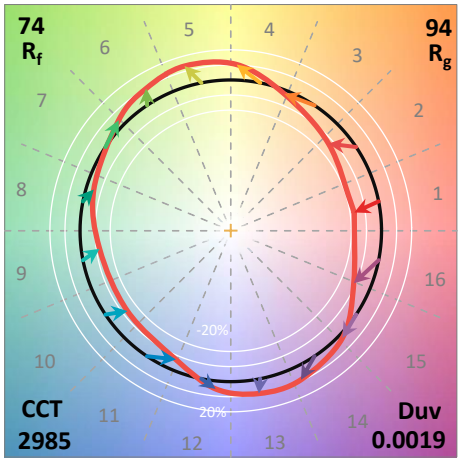
Spectral Power Distribution Comparison

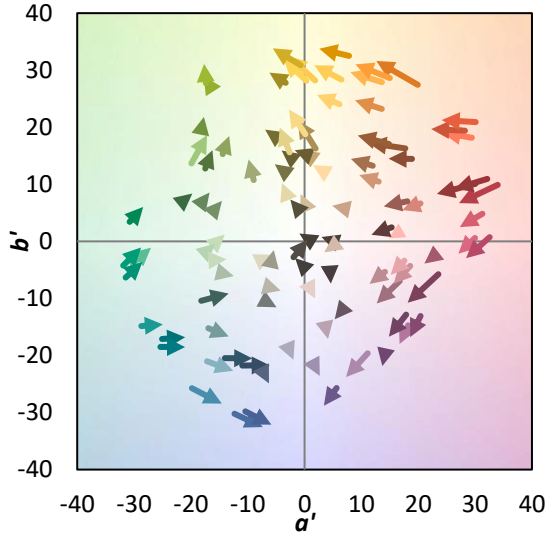


Color Vector Graphics









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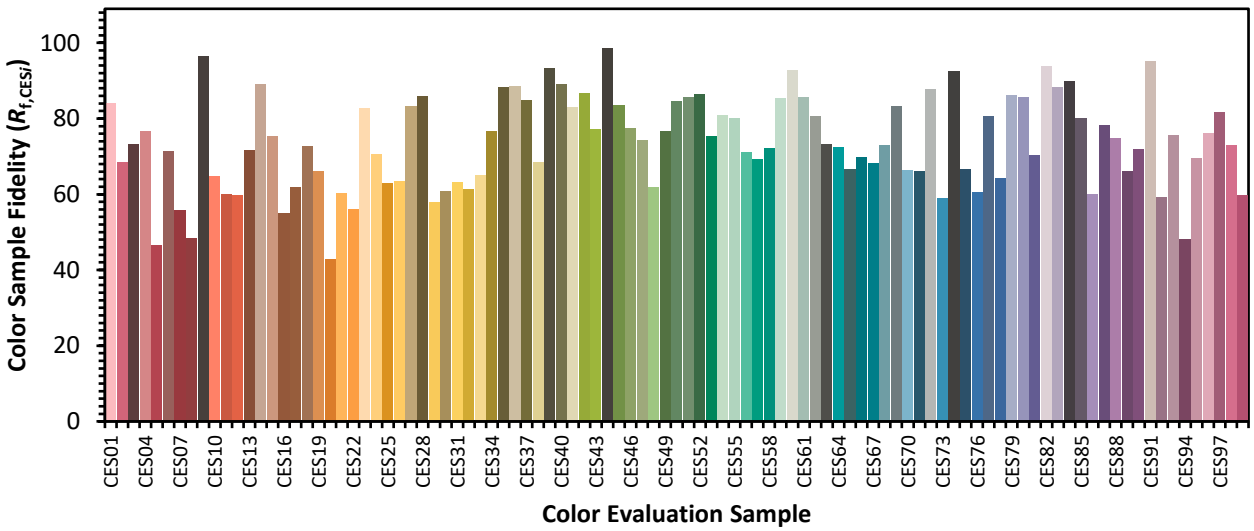
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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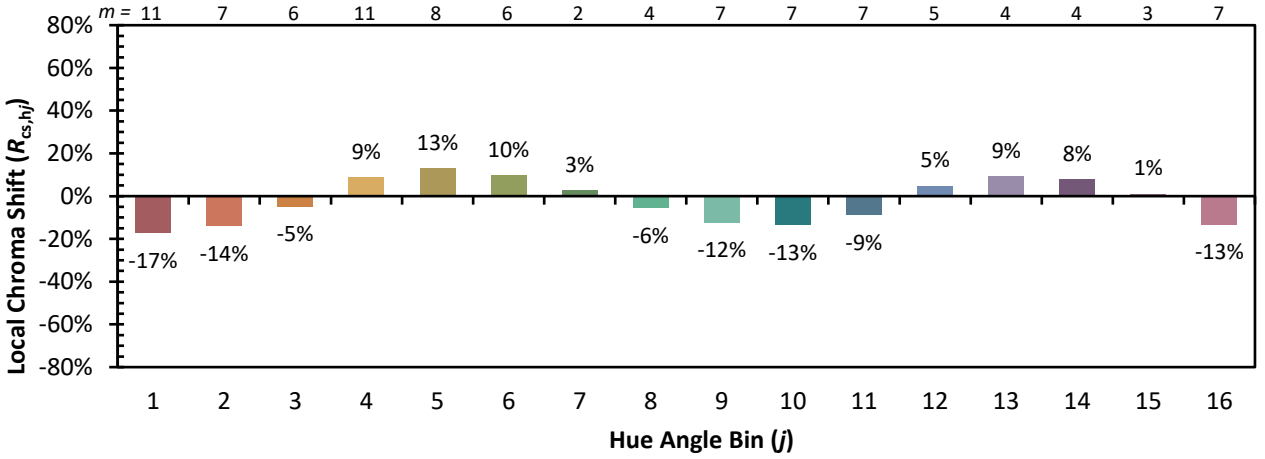
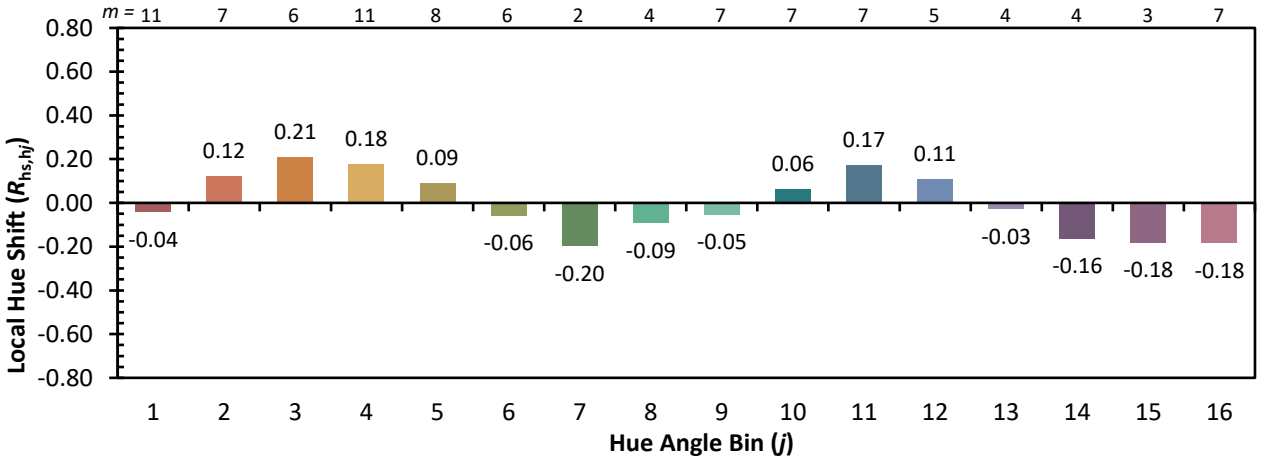
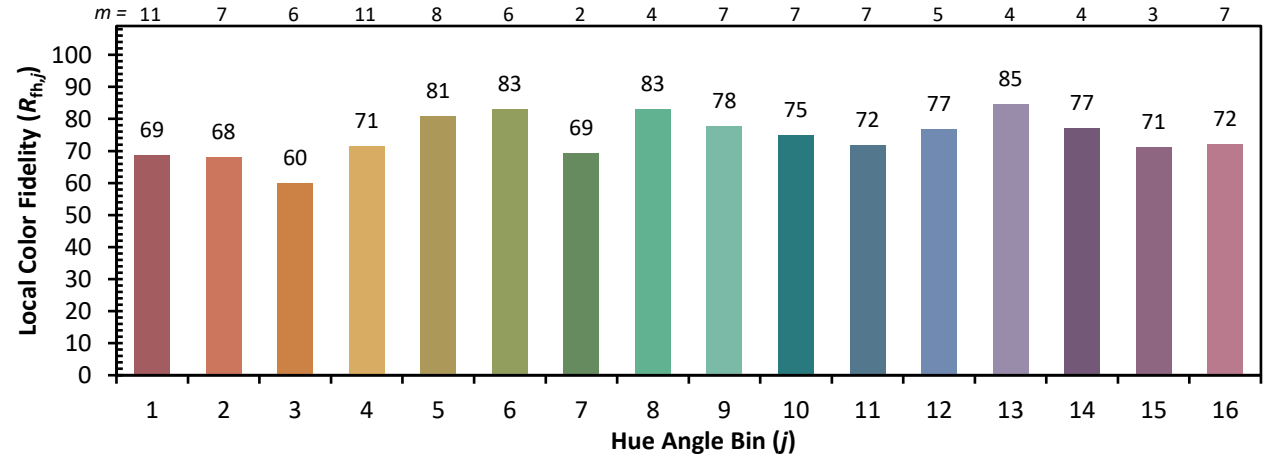
Color Rendition by Hue-Angle Bin







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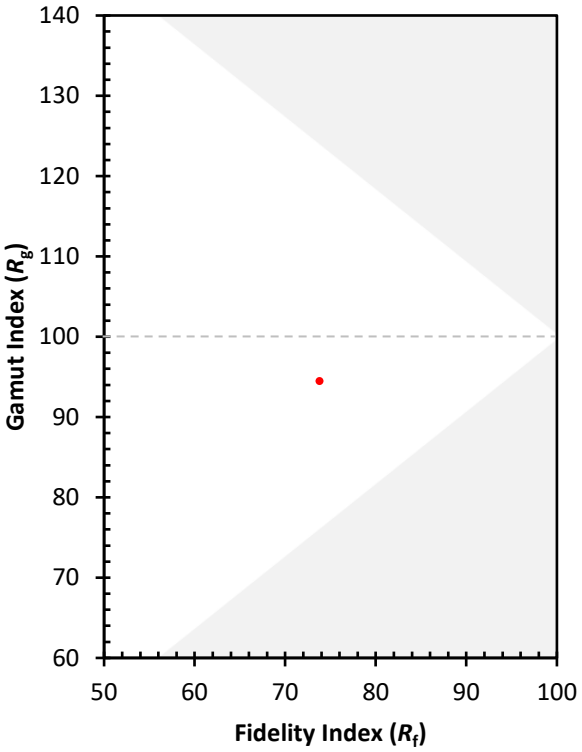
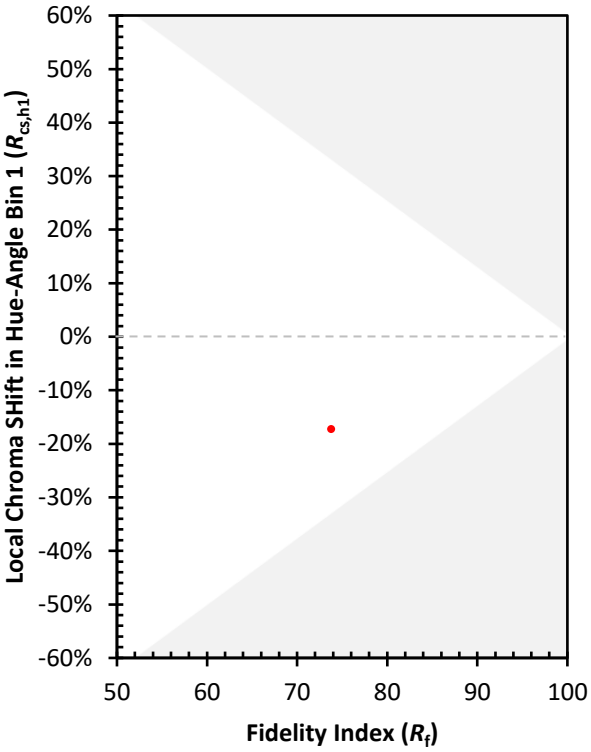
Measure Comparisons





(END OF REPORT)