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: P1458392

Luminaire Tested: GLAN-SB3B-835-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:	P1458392
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11981.2 lumens
Efficiency:	N/A
Efficacy:	109.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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: P1458392
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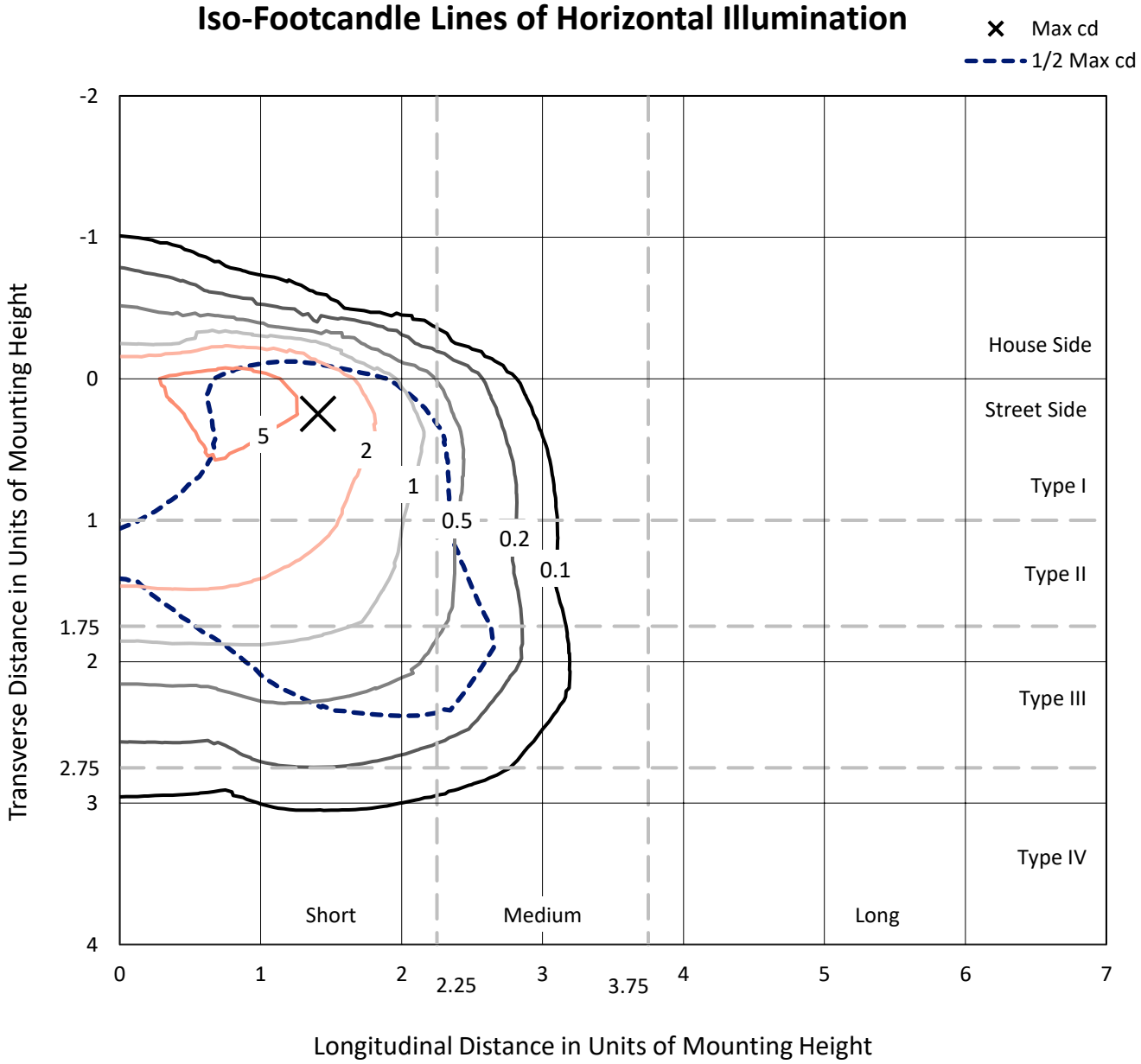
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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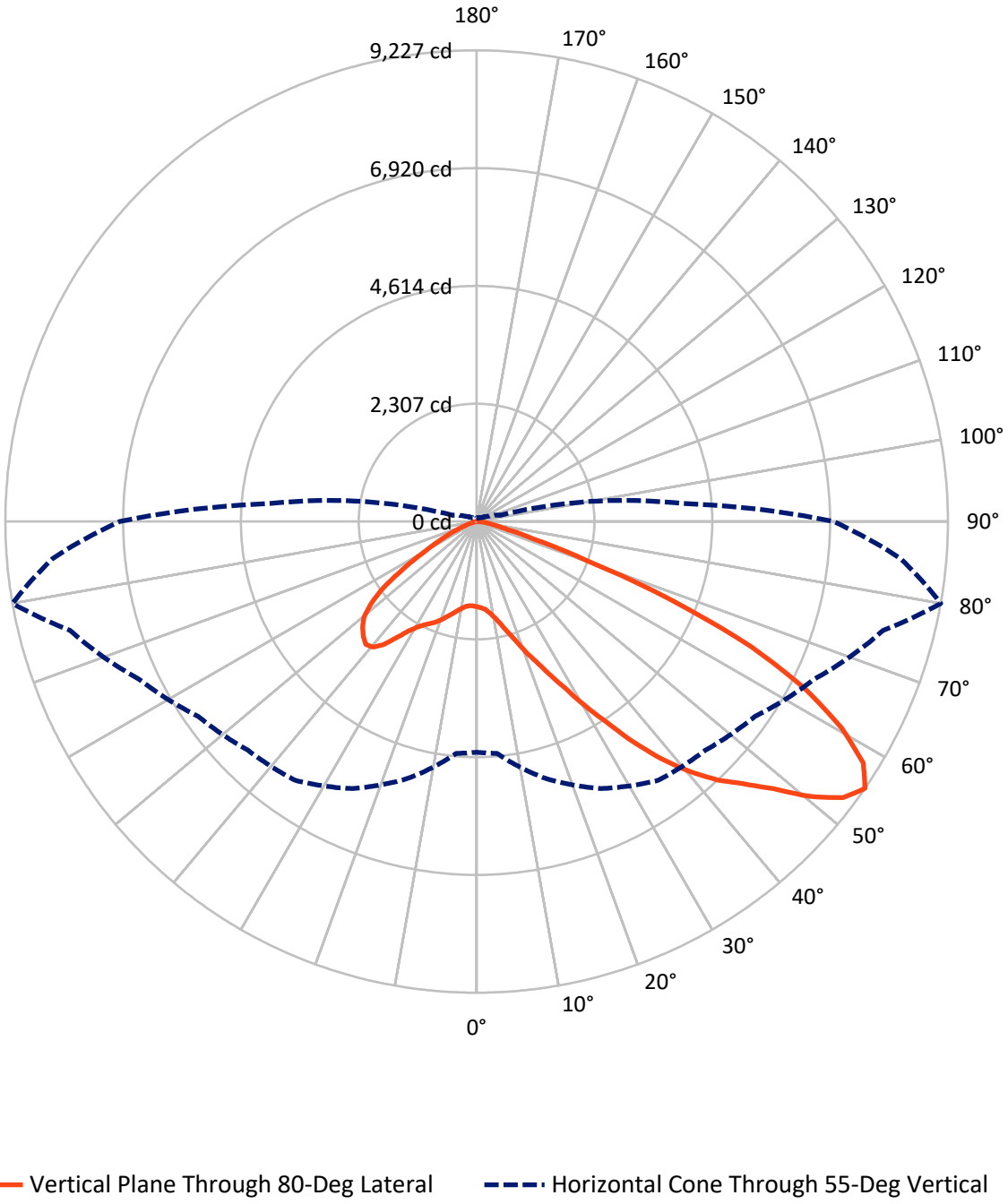
Luminous Intensity Polar Plot



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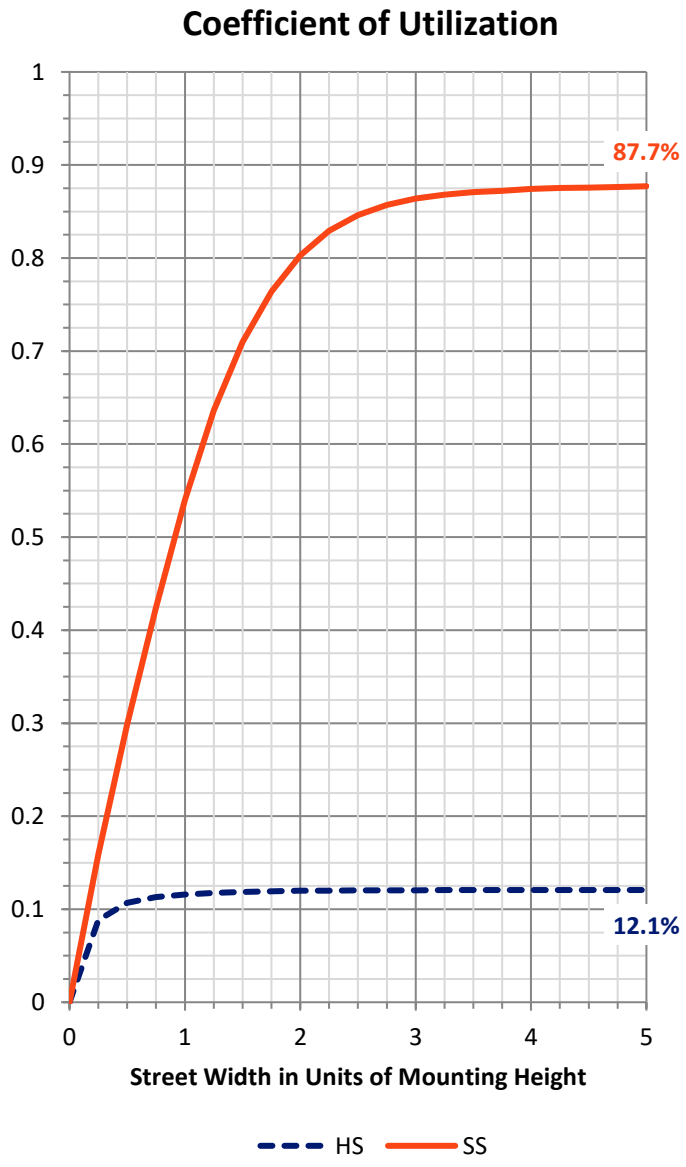
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1456.4	0.0	1456.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	10524.8	0.0	10524.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	11981.2	0.0	11981.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.1	1.2
10°-20°	369.3	3.1
20°-30°	722.9	6.0
30°-40°	1470.7	12.3
40°-50°	2479.3	20.7
50°-60°	3167.8	26.4
60°-70°	2704.6	22.6
70°-80°	864.3	7.2
80°-90°	62.4	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°	11981.2	100.0
0°-180°	11981.2	100.0



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REPORT NUMBER: P1458392
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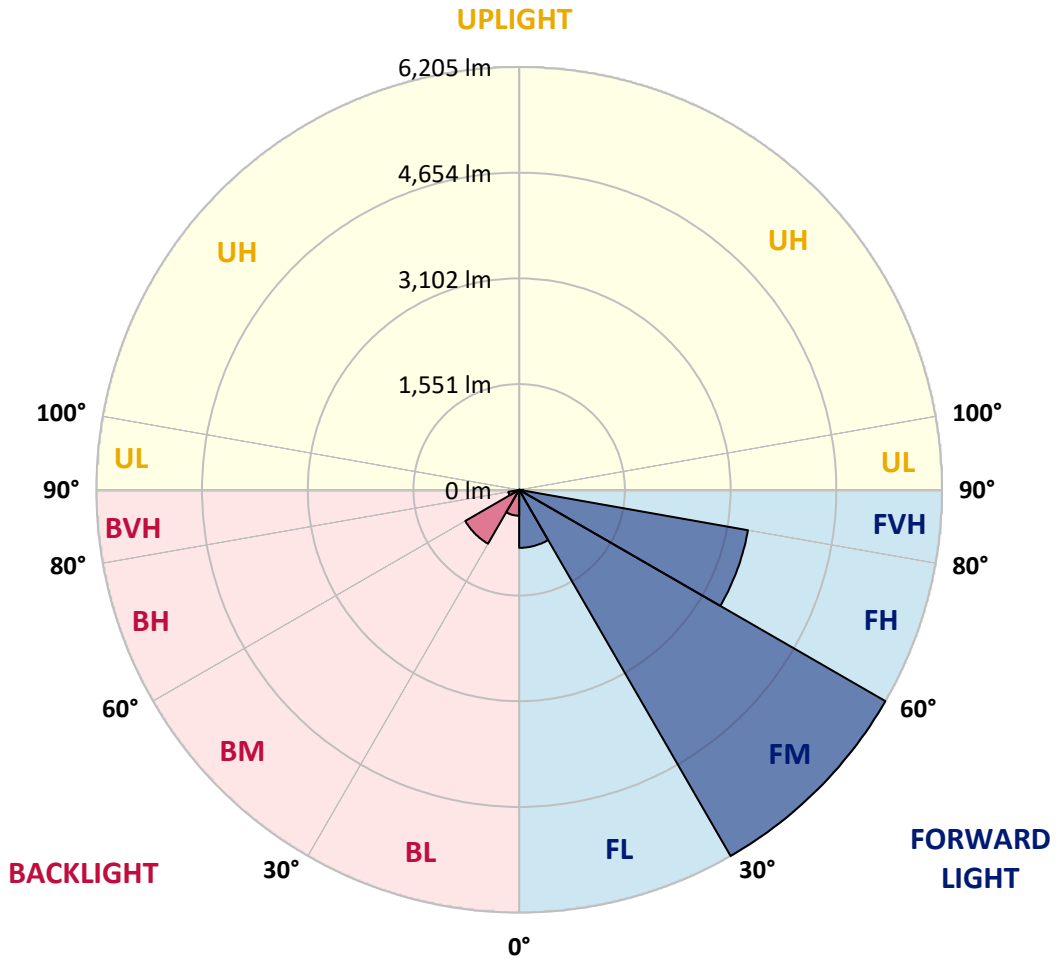
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	851.9	7.1			
FM	(30°-60°)	6205.0	51.8			
FH	(60°-80°)	3408.8	28.5			G2/5000
FVH	(80°-90°)	59.2	0.5			G1/100
BL	(0°-30°)	380.3	3.2	B1/500		
BM	(30°-60°)	912.8	7.6	B1/1000		
BH	(60°-80°)	160.1	1.3	B1/500		G1/500
BVH	(80°-90°)	3.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458392
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	*1669.0*	1669.0
2.5°	1679.2	1682.6	1679.2	1682.6	1689.4	1686.0	1699.6	1696.2	1696.2	*1692.8*	1679.2
5°	1583.8	1587.2	1594.0	1611.1	1634.9	1658.7	1689.4	1709.8	1730.3	*1726.9*	1713.2
7.5°	1396.5	1403.3	1430.5	1464.6	1542.9	1614.5	1692.8	1743.9	1788.2	*1801.8*	1791.6
10°	1290.9	1297.7	1314.7	1348.8	1420.3	1539.5	1692.8	1798.4	1876.7	*1904.0*	1907.4
12.5°	1280.7	1284.1	1297.7	1335.2	1396.5	1498.7	1689.4	1869.9	2002.8	*2043.6*	2057.3
15°	1287.5	1294.3	1307.9	1338.6	1410.1	1525.9	1716.7	1982.3	2169.7	*2227.6*	2231.0
17.5°	1314.7	1321.5	1338.6	1372.6	1451.0	1597.4	1801.8	2098.1	2370.6	*2435.3*	2472.8
20°	1369.2	1372.6	1393.1	1437.4	1525.9	1686.0	1927.8	2254.8	2612.4	*2707.8*	2735.1
22.5°	1440.8	1451.0	1478.2	1532.7	1645.1	1808.6	2101.5	2445.5	2878.1	*2976.9*	3024.6
25°	1519.1	1532.7	1573.6	1662.2	1805.2	1995.9	2316.1	2697.6	3191.5	*3310.7*	3375.4
27.5°	1679.2	1682.6	1709.8	1822.2	2006.2	2241.2	2588.6	3021.2	3559.3	*3699.0*	3770.5
30°	2030.0	2033.4	2009.6	2040.2	2227.6	2530.7	2908.8	3399.2	3988.5	*4182.6*	4240.5
32.5°	2459.2	2476.2	2472.8	2452.4	2537.5	2820.2	3290.2	3852.2	4492.6	*4696.9*	4751.4
35°	2946.2	2987.1	2976.9	2970.1	2980.3	3191.5	3726.2	4352.9	5064.8	*5313.4*	5357.7
37.5°	3423.1	3433.3	3481.0	3538.9	3545.7	3692.2	4230.3	4884.3	5596.1	*5912.9*	5981.0
40°	3790.9	3825.0	3944.2	4060.0	4179.2	4295.0	4645.9	5313.4	6018.5	*6444.3*	6474.9
42.5°	4077.0	4158.8	4332.5	4513.0	4754.9	4884.3	5041.0	5616.6	6362.5	*6917.7*	6904.1
45°	4424.5	4458.5	4703.8	4942.2	5187.4	5385.0	5381.6	5872.0	6631.6	*7323.0*	7237.9
47.5°	4659.5	4700.4	5034.1	5313.4	5565.5	5664.3	5684.7	6147.9	7002.8	*7813.5*	7612.5
50°	4785.5	4857.0	5221.5	5575.7	5848.2	5878.9	5970.8	6509.0	7489.9	*8464.0*	8086.0
52.5°	4799.1	4867.3	5286.2	5742.6	6038.9	6100.2	6256.9	6917.7	7963.4	*8985.2*	8358.5
55°	*4516.4*	*4557.3*	*5207.9*	*5769.9*	*6188.8*	*6331.9*	*6652.0*	*7295.8*	*8239.2*	*9227.0*	*8334.6*
57.5°	4250.8	4291.6	4857.0	5722.2	6342.1	6635.0	7074.4	7554.6	8024.7	*8927.3*	7803.3
60°	4022.6	4043.0	4557.3	5500.8	6400.0	6931.3	7438.8	7299.2	7469.5	*8208.6*	6893.9
62.5°	3593.4	3607.0	4216.7	5102.3	6284.2	7159.5	7564.8	6757.6	6859.8	*7217.4*	5824.4
65°	2714.6	2765.7	3324.3	4802.5	6093.4	7265.1	7271.9	6096.8	5991.3	*5906.1*	4581.1
67.5°	1842.7	1900.6	2237.8	4318.9	5783.5	7309.4	6703.1	5241.9	4564.1	*4124.7*	3000.7
70°	1471.4	1471.4	1587.2	3470.8	5047.8	6744.0	5998.1	3957.8	2898.6	*2278.7*	1607.7
72.5°	967.3	970.7	1079.7	2203.7	3579.8	5143.1	4891.1	2288.9	1505.5	*1161.5*	793.6
75°	350.8	350.8	473.4	882.2	1893.8	3062.0	2980.3	1093.3	817.5	*633.5*	480.3
77.5°	187.3	194.1	228.2	364.4	725.5	1246.6	1164.9	558.6	463.2	*395.1*	299.7
80°	126.0	129.4	153.3	224.8	350.8	480.3	374.7	313.4	313.4	*265.7*	201.0
82.5°	68.1	71.5	102.2	146.5	187.3	224.8	180.5	183.9	221.4	*180.5*	115.8
85°	47.7	47.7	78.3	105.6	105.6	109.0	78.3	115.8	129.4	*112.4*	78.3
87.5°	27.2	27.2	44.3	51.1	51.1	47.7	23.8	40.9	51.1	*57.9*	34.1
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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Scaled Data Report

REPORT NUMBER: P1458392
CATALOG NUMBER: GLAN-SB3B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0	1669.0
2.5°	1675.8	1665.6	1645.1	1604.3	1583.8	1556.6	1532.7	1502.1	1495.3	1491.9	1478.2
5°	1703.0	1682.6	1621.3	1532.7	1457.8	1386.3	1314.7	1273.9	1239.8	1222.8	1219.4
7.5°	1771.1	1730.3	1617.9	1461.2	1321.5	1198.9	1093.3	1001.4	953.7	912.8	916.2
10°	1873.3	1808.6	1624.7	1393.1	1185.3	987.8	834.5	701.6	606.3	562.0	558.6
12.5°	2009.6	1917.6	1648.5	1325.0	1018.4	742.5	548.4	470.0	449.6	446.2	442.8
15°	2176.5	2047.0	1672.4	1236.4	793.6	514.3	446.2	429.2	425.8	422.4	422.4
17.5°	2377.4	2196.9	1686.0	1086.5	579.0	442.8	418.9	408.7	405.3	401.9	401.9
20°	2629.5	2363.8	1703.0	895.8	490.5	425.8	398.5	384.9	381.5	381.5	378.1
22.5°	2878.1	2551.1	1689.4	728.9	473.4	405.3	374.7	361.0	354.2	354.2	350.8
25°	3164.2	2741.9	1648.5	657.4	470.0	388.3	350.8	330.4	320.2	316.8	316.8
27.5°	3491.2	2959.9	1583.8	660.8	470.0	374.7	320.2	292.9	286.1	279.3	279.3
30°	3865.9	3225.5	1536.1	705.1	476.8	361.0	292.9	258.9	248.6	241.8	245.2
32.5°	4295.0	3521.9	1532.7	776.6	487.1	340.6	262.3	224.8	214.6	211.2	214.6
35°	4782.1	3889.7	1611.1	831.1	459.8	296.3	224.8	194.1	183.9	183.9	187.3
37.5°	5323.7	4312.1	1716.7	817.5	371.3	235.0	194.1	170.3	160.1	163.5	166.9
40°	5817.5	4642.5	1733.7	698.2	279.3	201.0	166.9	149.9	143.1	146.5	149.9
42.5°	6192.2	4908.1	1570.2	541.6	235.0	170.3	143.1	129.4	126.0	132.8	132.8
45°	6495.3	5013.7	1311.3	401.9	207.8	146.5	126.0	119.2	112.4	115.8	115.8
47.5°	6812.1	5030.7	1069.5	323.6	183.9	132.8	115.8	109.0	102.2	102.2	102.2
50°	7118.7	4989.9	817.5	286.1	170.3	119.2	105.6	98.8	92.0	88.6	88.6
52.5°	7193.6	4662.9	599.5	265.7	156.7	112.4	98.8	92.0	85.2	81.7	81.7
55°	*6985.8*	*4043.0*	*470.0*	*238.4*	*143.1*	*102.2*	*92.0*	*85.2*	*74.9*	*71.5*	*71.5*
57.5°	6301.2	3082.5	374.7	204.4	129.4	98.8	85.2	78.3	68.1	64.7	64.7
60°	5412.2	2186.7	303.1	166.9	119.2	88.6	78.3	68.1	61.3	54.5	54.5
62.5°	4427.9	1570.2	245.2	139.6	112.4	78.3	71.5	61.3	47.7	37.5	37.5
65°	3395.8	1127.4	190.7	112.4	102.2	68.1	61.3	51.1	37.5	27.2	27.2
67.5°	2196.9	728.9	143.1	98.8	78.3	57.9	47.7	40.9	34.1	23.8	20.4
70°	1158.1	425.8	105.6	85.2	57.9	44.3	40.9	34.1	27.2	17.0	17.0
72.5°	599.5	279.3	78.3	74.9	44.3	30.7	34.1	27.2	20.4	10.2	10.2
75°	384.9	187.3	57.9	61.3	27.2	23.8	23.8	17.0	10.2	6.8	3.4
77.5°	248.6	126.0	40.9	51.1	17.0	13.6	13.6	6.8	3.4	0.0	0.0
80°	146.5	78.3	27.2	34.1	6.8	6.8	3.4	0.0	0.0	0.0	0.0
82.5°	74.9	40.9	13.6	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	47.7	20.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.8	6.8	3.4	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

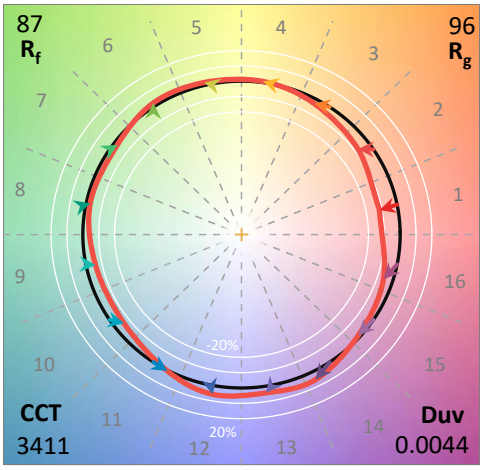
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

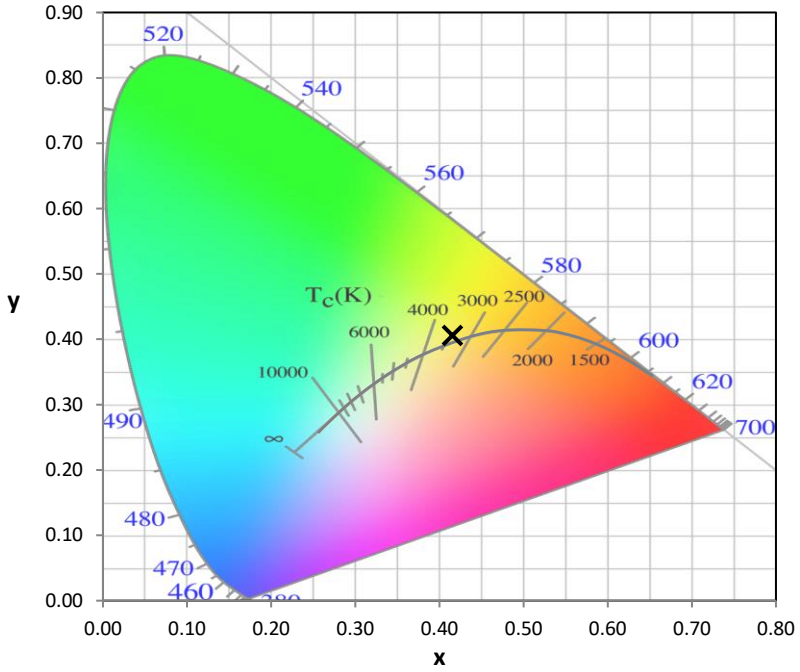
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

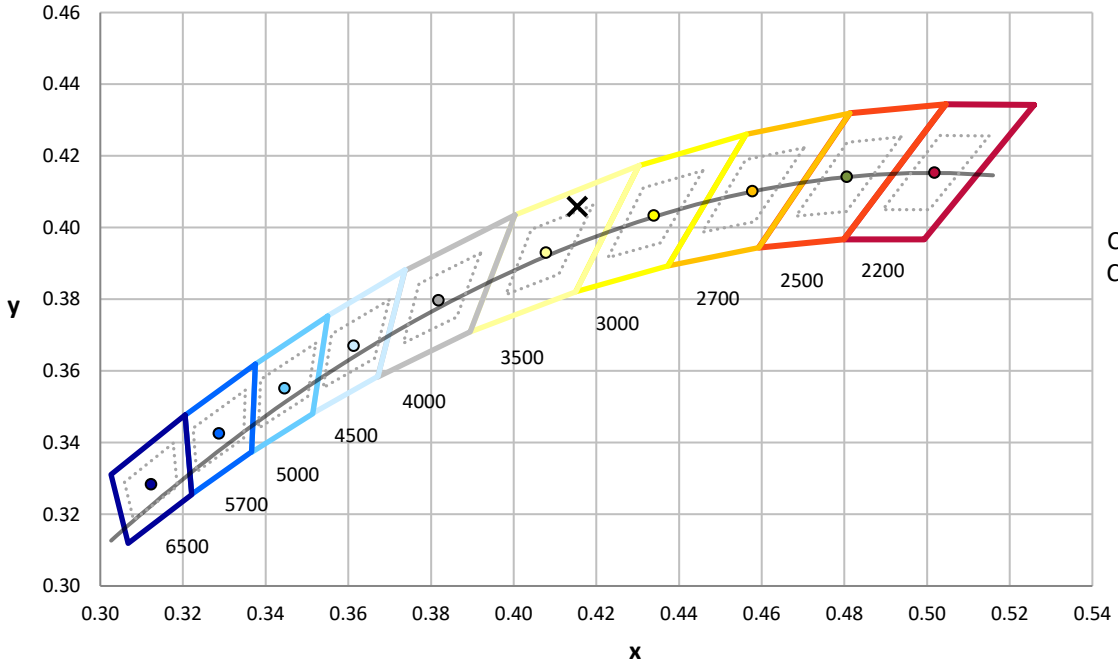
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

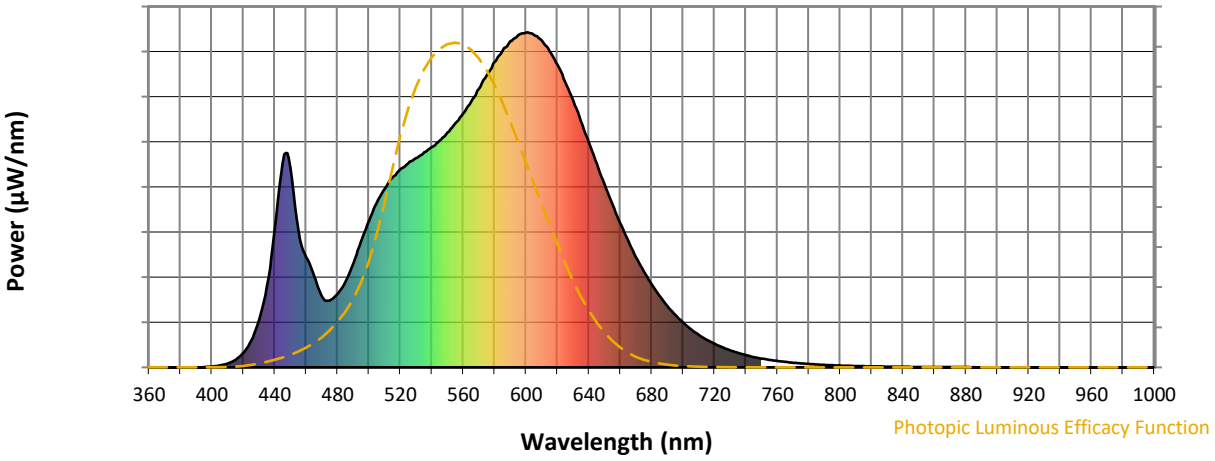


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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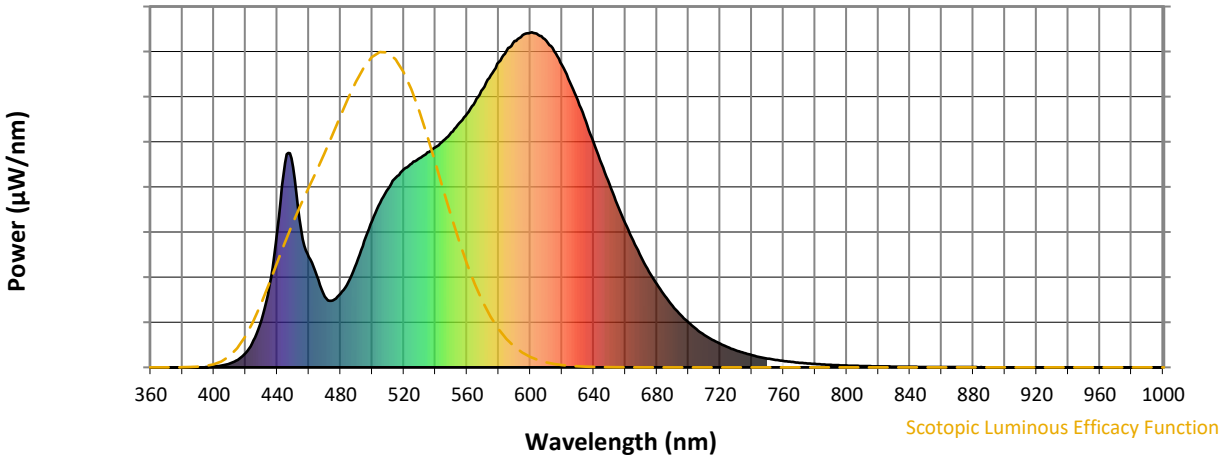
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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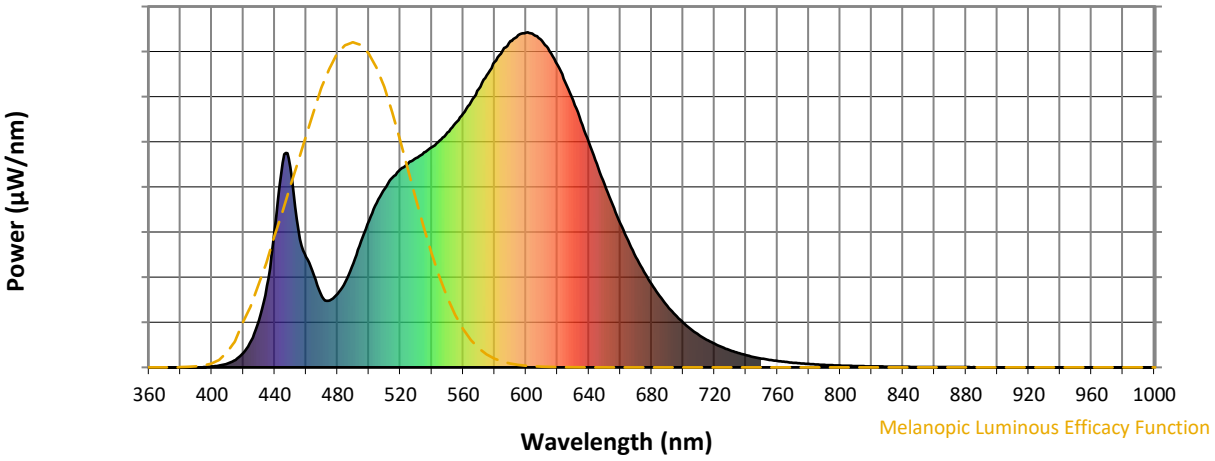
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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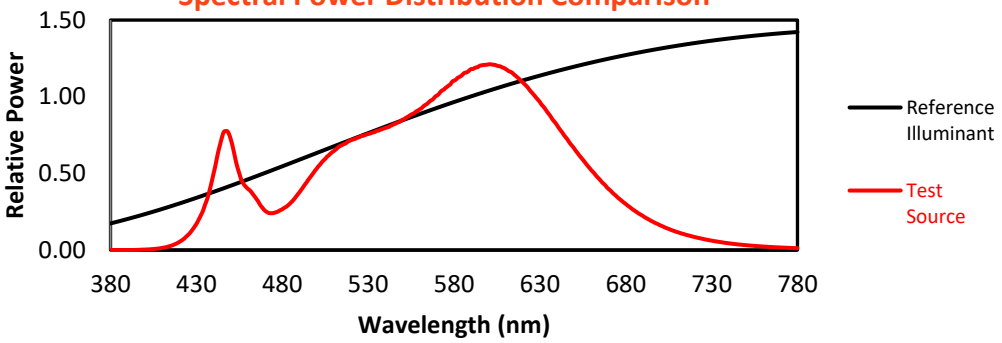
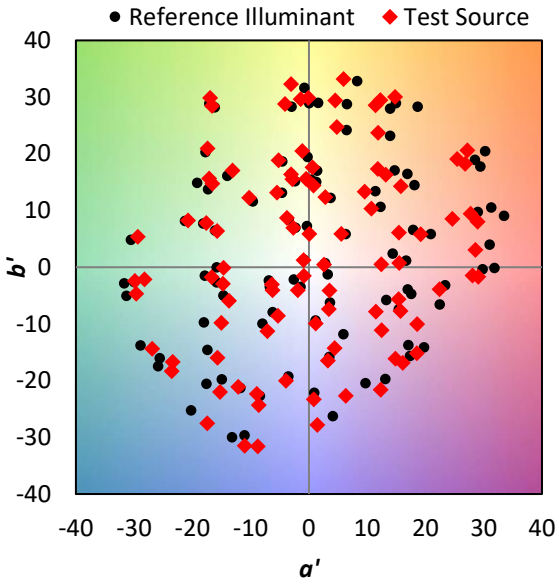
Summary

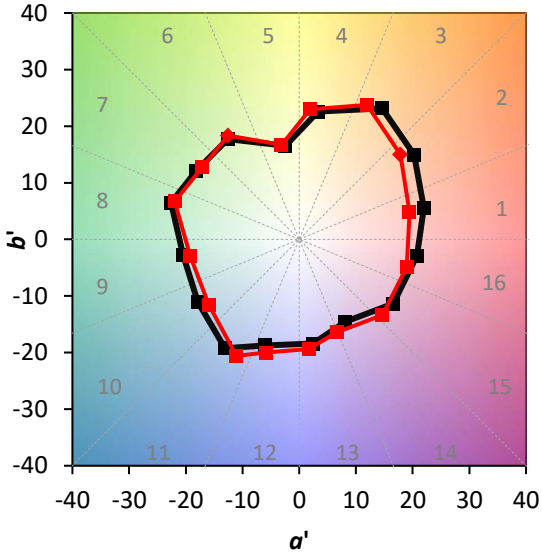
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

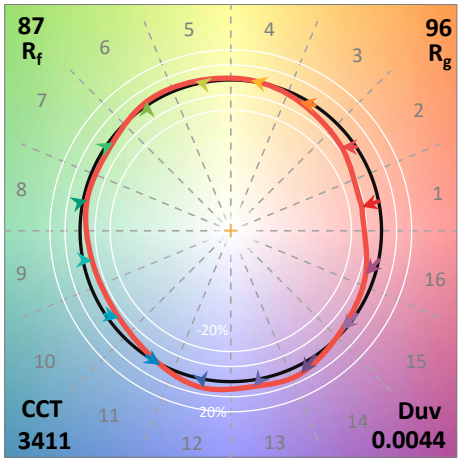
Spectral Power Distribution Comparison

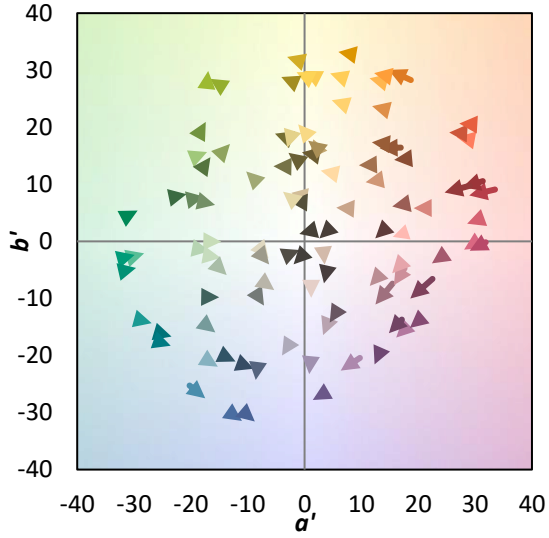


Color Vector Graphics









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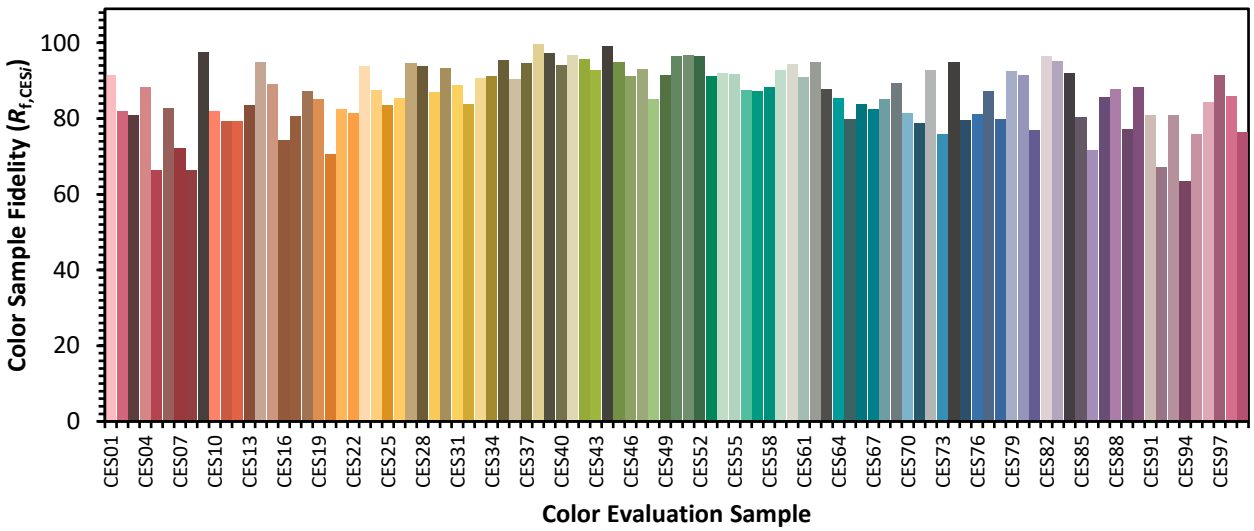
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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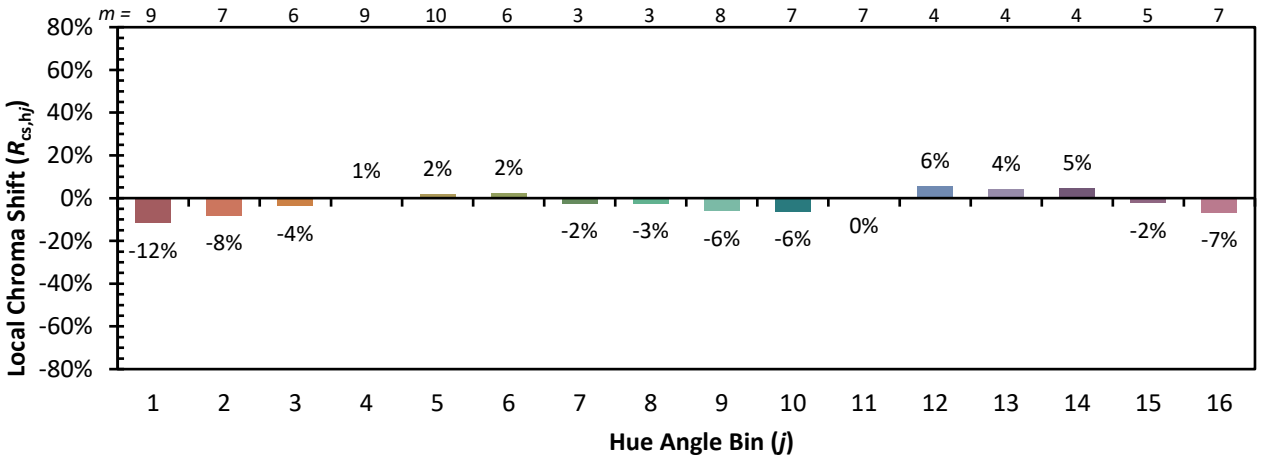
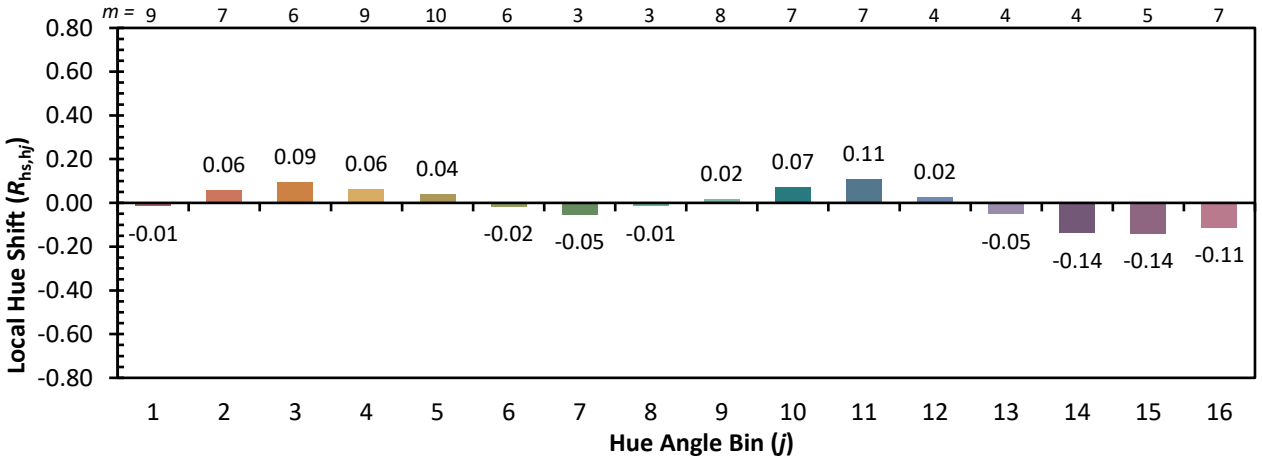
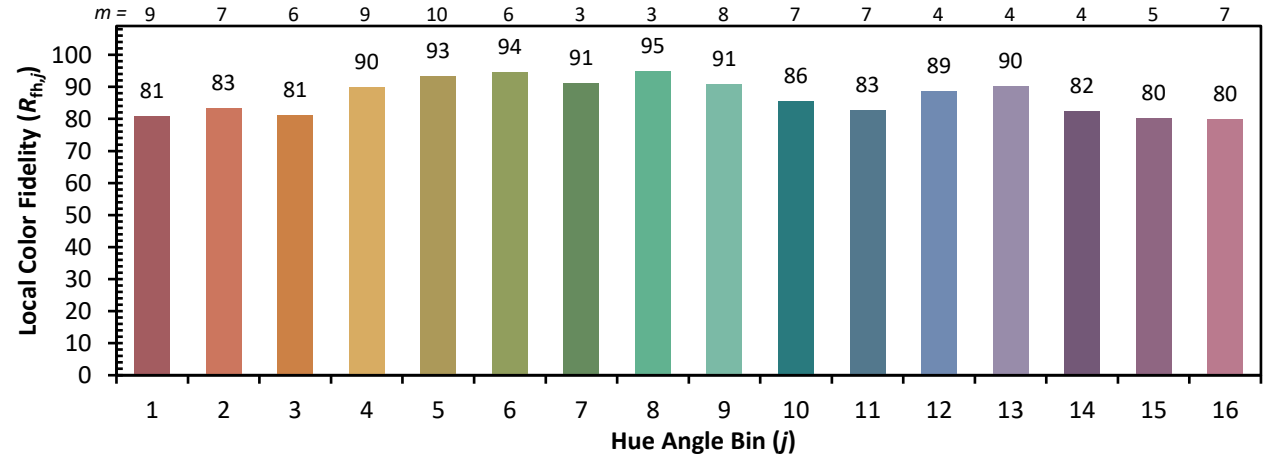
Color Rendition by Hue-Angle Bin







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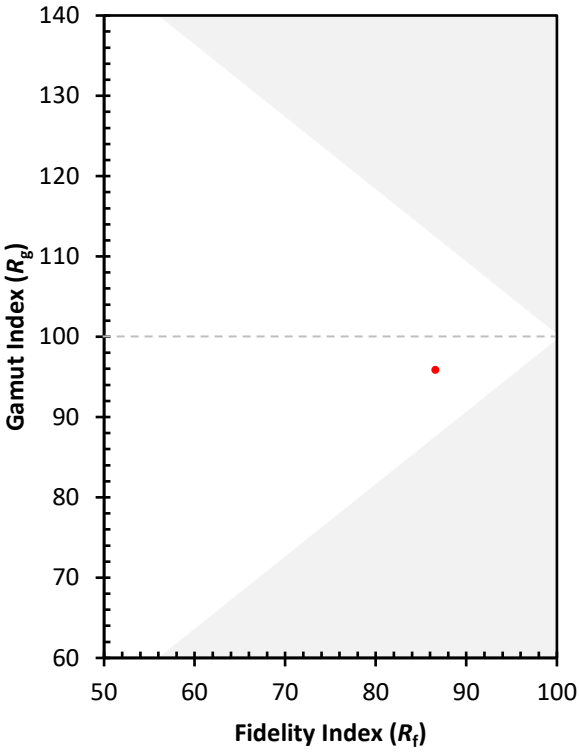
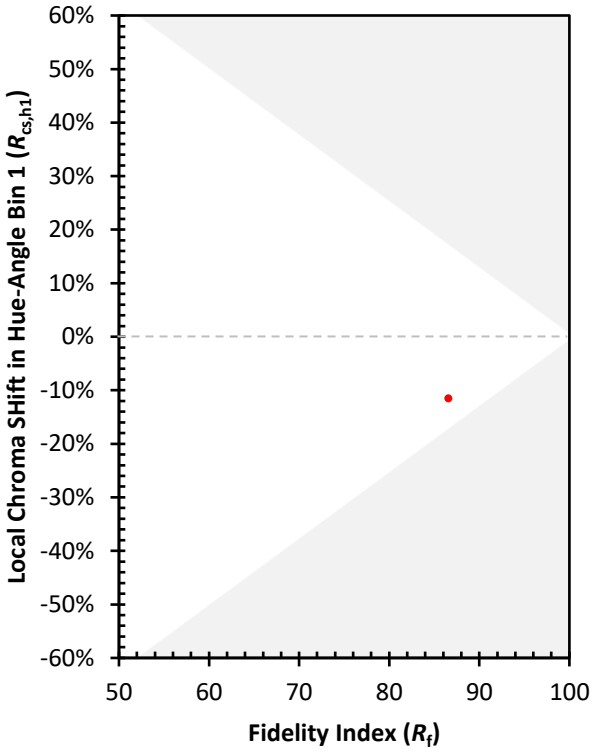
Measure Comparisons





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