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: P1457777

Luminaire Tested: GLAN-SB2C-830-U-T2LG-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:	P1457777
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9744 lumens
Efficiency:	N/A
Efficacy:	96.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
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: P1457777
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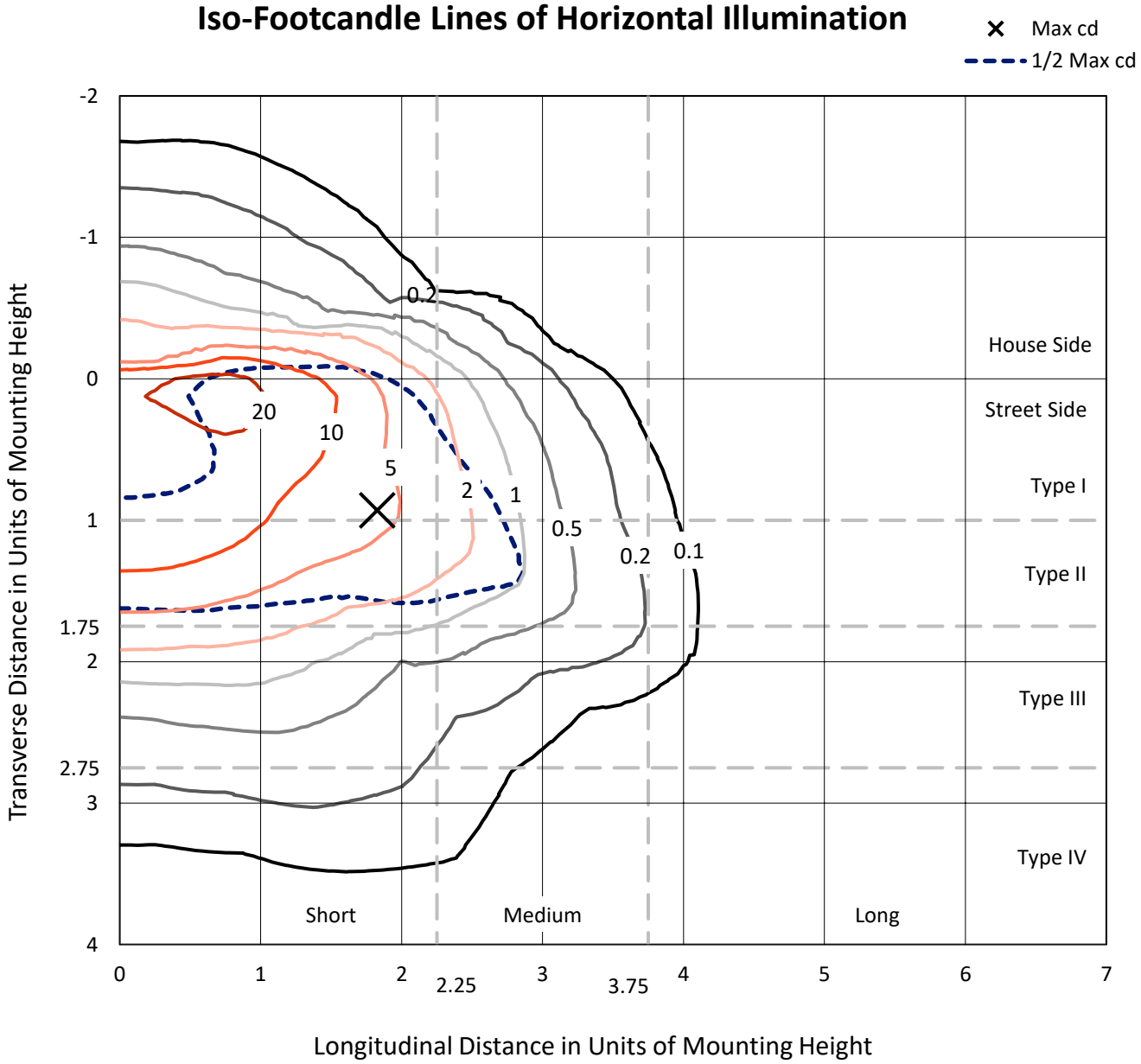
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 27.9 fc
Type II - Short - N/A

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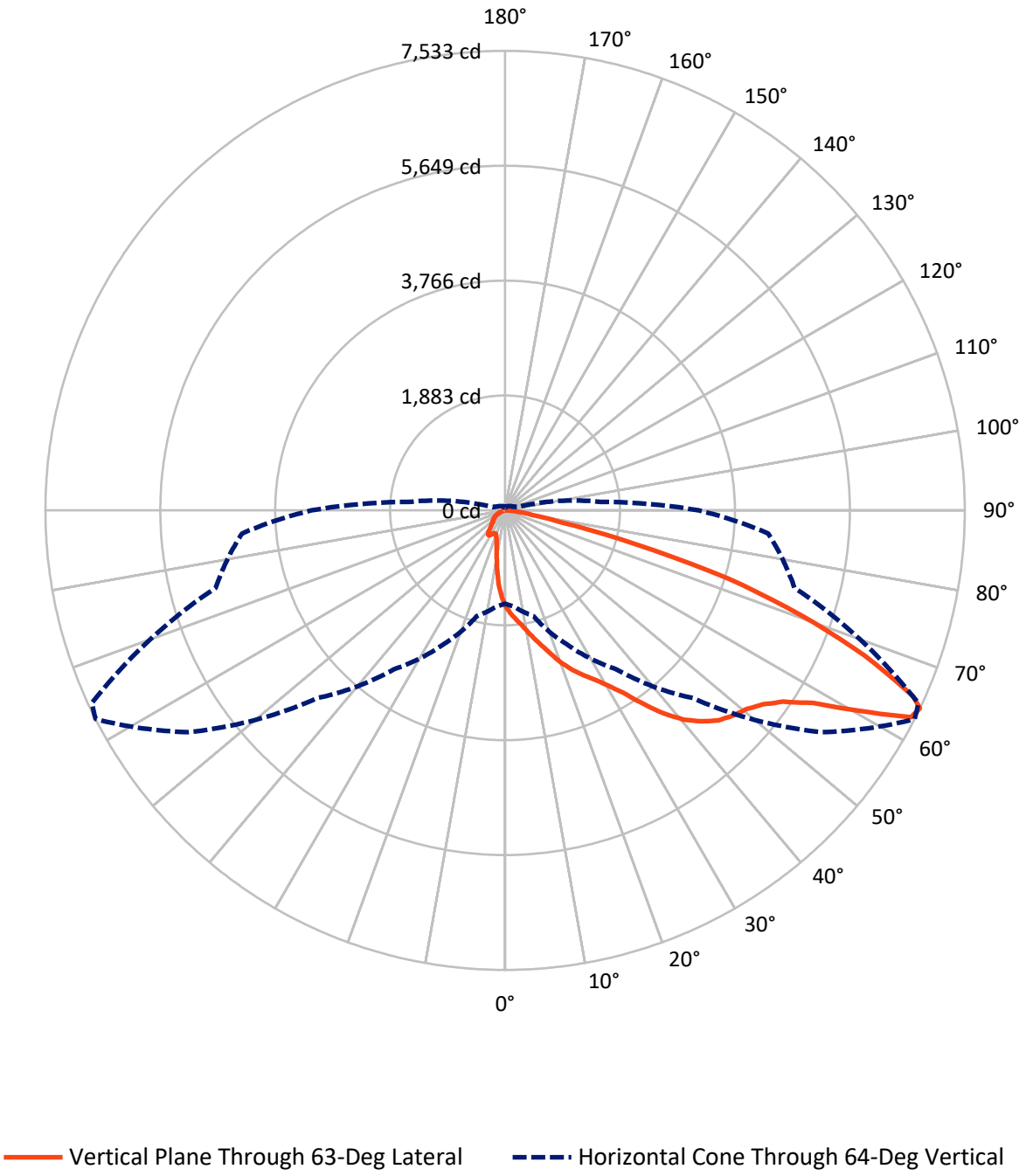
Luminous Intensity Polar Plot



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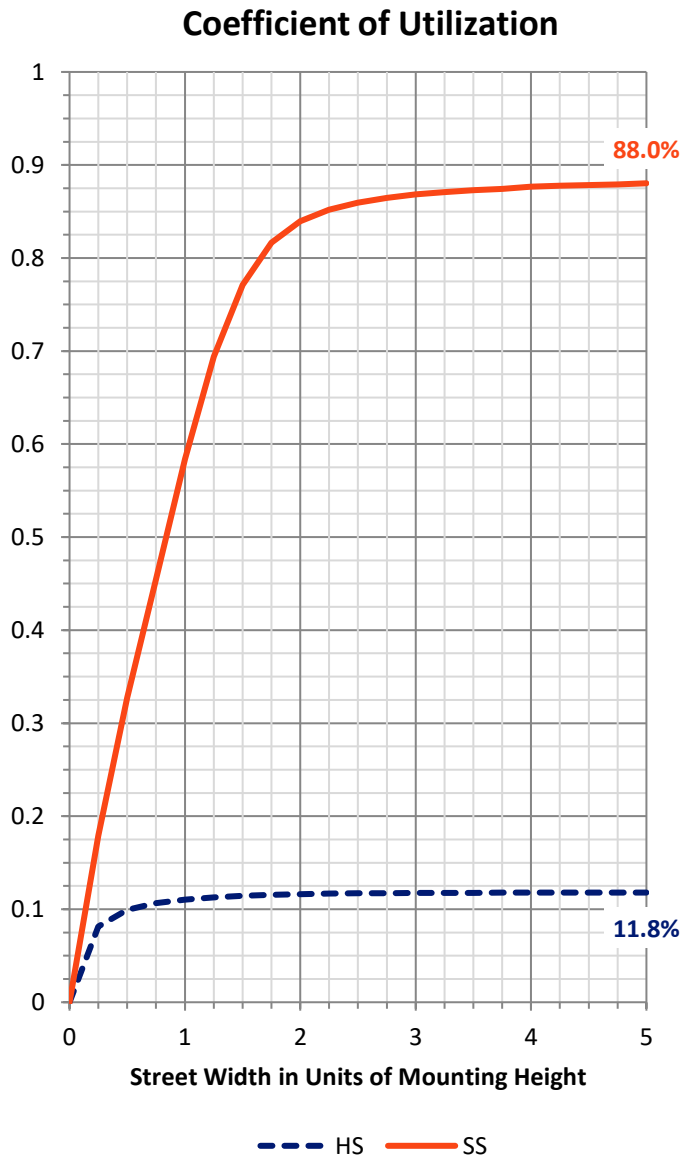
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1156.3	0.0	1156.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	8587.7	0.0	8587.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	9744.0	0.0	9744.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.7	1.4
10°-20°	372.8	3.8
20°-30°	664.0	6.8
30°-40°	1268.3	13.0
40°-50°	2102.2	21.6
50°-60°	2620.4	26.9
60°-70°	1954.0	20.1
70°-80°	560.4	5.8
80°-90°	69.3	0.7
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°	9744.0	100.0
0°-180°	9744.0	100.0



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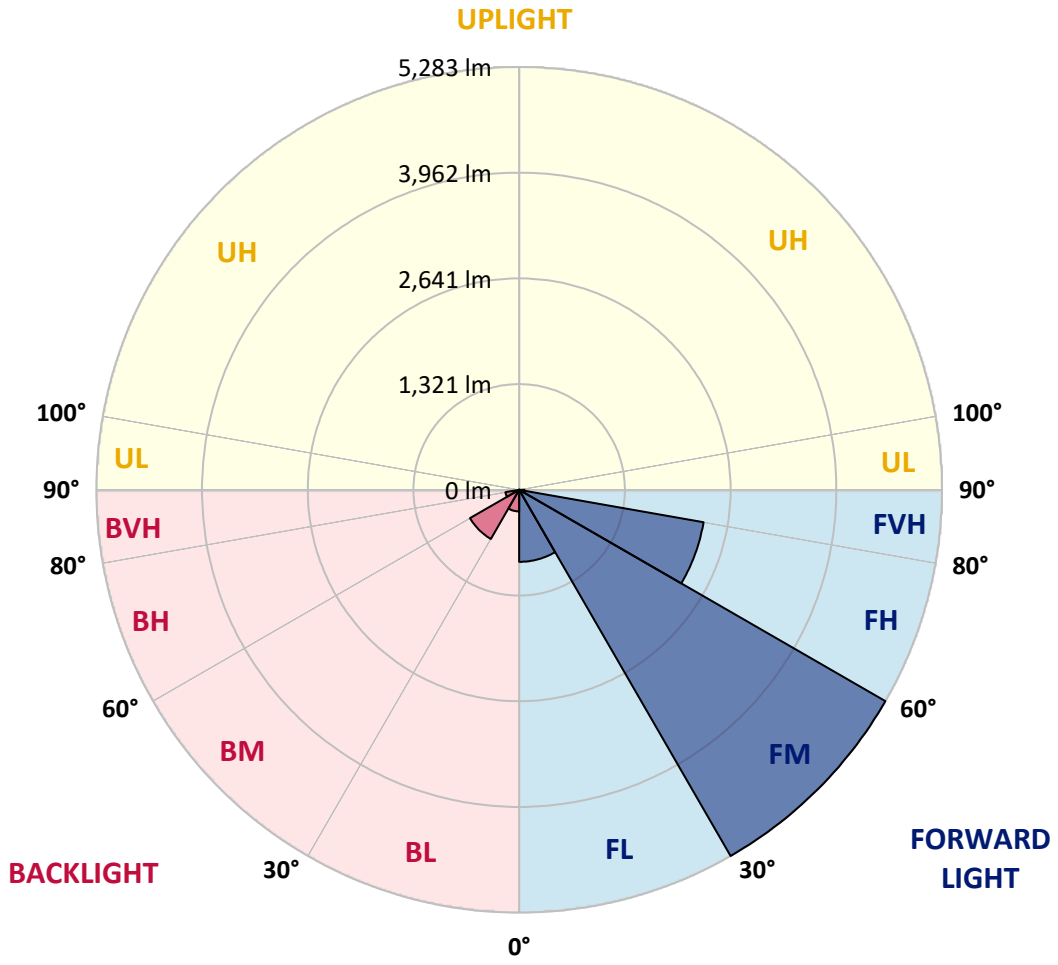
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	899.7	9.2			
FM	(30°-60°)	5282.6	54.2			
FH	(60°-80°)	2339.5	24.0			G2/5000
FVH	(80°-90°)	65.9	0.7			G1/100
BL	(0°-30°)	269.8	2.8	B1/500		
BM	(30°-60°)	708.2	7.3	B1/1000		
BH	(60°-80°)	174.9	1.8	B1/500		G1/500
BVH	(80°-90°)	3.4	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5
2.5°	1765.5	1759.6	1753.8	1745.0	1733.3	1721.6	1707.0	1686.6	1677.8	1648.6	1613.5
5°	1856.1	1856.1	1853.2	1847.3	1841.5	1829.8	1812.3	1786.0	1774.3	1733.3	1672.0
7.5°	1879.5	1882.4	1891.2	1902.9	1920.4	1917.5	1917.5	1888.3	1882.4	1838.6	1756.7
10°	1838.6	1841.5	1864.9	1897.0	1949.6	1999.3	2034.4	2016.9	2008.1	1964.3	1862.0
12.5°	1780.1	1780.1	1818.1	1867.8	1949.6	2043.2	2145.5	2163.0	2165.9	2116.3	1993.5
15°	1628.1	1634.0	1695.3	1794.7	1929.2	2075.3	2247.8	2315.0	2332.6	2300.4	2154.3
17.5°	1426.4	1432.3	1493.7	1628.1	1829.8	2075.3	2335.5	2490.4	2513.8	2519.6	2358.9
20°	1341.7	1341.7	1376.7	1479.0	1689.5	2019.8	2388.1	2677.5	2730.1	2794.4	2583.9
22.5°	1353.3	1353.3	1373.8	1432.3	1601.8	1943.8	2420.2	2844.1	2952.2	3115.9	2873.3
25°	1417.7	1417.7	1435.2	1473.2	1610.6	1932.1	2481.6	2993.2	3165.6	3475.4	3203.6
27.5°	1520.0	1517.0	1531.7	1569.7	1695.3	1987.6	2583.9	3142.2	3335.1	3878.8	3583.6
30°	1669.0	1660.3	1666.1	1710.0	1832.7	2116.3	2733.0	3332.2	3528.1	4320.2	4004.5
32.5°	2013.9	2011.0	1926.3	1902.9	2034.4	2323.8	2937.6	3569.0	3788.2	4787.9	4437.1
35°	2636.5	2677.5	2557.6	2250.7	2277.0	2601.5	3229.9	3890.5	4092.2	5284.8	4907.7
37.5°	3267.9	3267.9	3218.2	2855.8	2671.6	2908.4	3545.6	4220.8	4431.3	5685.2	5360.8
40°	3767.7	3794.1	3735.6	3463.8	3224.1	3259.1	3861.3	4510.2	4703.1	5930.8	5682.3
42.5°	4139.0	4133.1	4109.7	3931.4	3797.0	3718.1	4147.7	4726.5	4910.6	6056.5	5884.0
45°	4539.4	4539.4	4507.3	4361.1	4250.0	4182.8	4361.1	4907.7	5100.6	6132.5	6009.7
47.5°	4957.4	4951.6	4919.4	4758.6	4638.8	4539.4	4577.4	5024.6	5217.6	6082.8	6030.1
50°	5059.7	5053.9	5126.9	5132.8	5024.6	4834.6	4749.9	5124.0	5293.6	6085.7	6094.5
52.5°	4939.9	4974.9	5083.1	5214.6	5337.4	5138.6	4934.0	5281.9	5457.2	6167.5	6255.2
55°	4641.7	4656.3	4863.9	5074.3	5360.8	5430.9	5229.2	5533.2	5688.2	6246.4	6398.4
57.5°	4086.4	4141.9	4364.0	4729.4	5164.9	5457.2	5743.7	5954.1	6071.1	6278.6	6319.5
60°	3083.8	3113.0	3595.3	4068.8	4758.6	5246.8	6223.1	6667.4	6652.7	5916.1	5767.1
62.5°	1876.6	1902.9	2247.8	2999.0	3867.1	4808.3	6383.8	7465.3	7386.4	5305.2	4855.1
64°	1528.7	1578.4	1791.8	2434.9	3180.2	4349.4	6337.1	7532.6	7471.2	4910.6	4326.0
65°	1306.6	1373.8	1593.0	2113.3	2703.8	3855.4	6208.4	7345.5	7304.6	4671.0	3887.6
67.5°	821.4	853.5	1178.0	1642.7	1862.0	2467.0	5337.4	6351.7	6424.8	4162.4	2867.5
70°	610.9	625.5	809.7	1271.5	1452.7	1435.2	3665.4	5144.5	5162.0	3329.3	1730.4
72.5°	444.3	447.2	567.1	941.2	1137.0	979.2	1932.1	3823.3	3697.6	1949.6	944.1
75°	295.2	306.9	397.5	663.5	885.7	719.1	879.8	2177.6	2139.6	952.9	540.8
77.5°	216.3	219.2	268.9	444.3	695.7	529.1	532.0	938.3	967.5	567.1	342.0
80°	122.8	128.6	175.4	271.8	453.1	362.5	298.1	453.1	520.3	385.8	228.0
82.5°	73.1	78.9	125.7	178.3	309.8	149.1	152.0	248.5	309.8	277.7	122.8
85°	43.8	46.8	78.9	96.5	184.1	99.4	55.5	122.8	160.8	163.7	67.2
87.5°	29.2	29.2	43.8	40.9	52.6	46.8	23.4	32.2	40.9	55.5	26.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5	1575.5
2.5°	1584.3	1566.7	1514.1	1444.0	1379.7	1330.0	1268.6	1227.7	1189.7	1189.7	1157.5
5°	1622.3	1575.5	1446.9	1286.1	1113.7	950.0	844.7	727.8	689.8	657.7	663.5
7.5°	1686.6	1601.8	1373.8	1084.4	809.7	634.3	517.4	464.8	441.4	426.8	429.7
10°	1765.5	1648.6	1286.1	879.8	596.3	464.8	409.2	388.8	380.0	377.1	377.1
12.5°	1873.6	1704.1	1198.4	707.4	470.6	400.5	371.2	359.5	350.8	344.9	344.9
15°	2002.3	1774.3	1096.1	581.7	412.1	368.3	344.9	333.2	321.5	318.6	318.6
17.5°	2165.9	1847.3	1005.5	499.8	382.9	344.9	321.5	306.9	298.1	295.2	295.2
20°	2347.2	1937.9	914.9	453.1	362.5	321.5	298.1	286.5	277.7	271.8	274.8
22.5°	2578.1	2051.9	856.4	429.7	344.9	301.1	277.7	266.0	257.2	251.4	254.3
25°	2832.4	2195.2	824.3	429.7	333.2	286.5	260.1	248.5	239.7	233.8	233.8
27.5°	3142.2	2355.9	827.2	447.2	330.3	274.8	245.5	233.8	225.1	216.3	216.3
30°	3484.2	2545.9	859.4	479.4	336.1	263.1	233.8	216.3	210.5	201.7	201.7
32.5°	3846.7	2765.2	941.2	520.3	330.3	248.5	216.3	201.7	192.9	187.1	187.1
35°	4229.6	3013.6	1043.5	537.8	301.1	228.0	201.7	187.1	181.2	178.3	175.4
37.5°	4595.0	3229.9	1099.0	502.8	263.1	210.5	184.1	169.5	166.6	160.8	160.8
40°	4878.5	3408.2	1066.9	429.7	242.6	192.9	169.5	154.9	149.1	143.2	143.2
42.5°	5045.1	3472.5	950.0	365.4	228.0	175.4	154.9	140.3	134.5	131.5	131.5
45°	5141.6	3463.8	812.6	327.4	213.4	160.8	140.3	131.5	122.8	119.8	116.9
47.5°	5138.6	3373.1	713.2	295.2	198.8	149.1	131.5	122.8	114.0	111.1	111.1
50°	5118.2	3238.7	602.1	271.8	187.1	140.3	122.8	116.9	108.2	105.2	102.3
52.5°	5167.9	3162.7	502.8	257.2	172.5	134.5	119.8	111.1	99.4	96.5	96.5
55°	5229.2	3118.8	403.4	242.6	160.8	131.5	114.0	105.2	93.5	90.6	90.6
57.5°	5050.9	2952.2	333.2	219.2	146.1	125.7	108.2	102.3	90.6	81.8	81.8
60°	4489.7	2440.7	274.8	192.9	134.5	116.9	102.3	93.5	81.8	70.2	70.2
62.5°	3650.8	1862.0	228.0	163.7	125.7	108.2	93.5	84.8	70.2	55.5	55.5
64°	*3171.5*	*1581.3*	*204.6*	*143.2*	*119.8*	*99.4*	*84.8*	*76.0*	*61.4*	*46.8*	*43.8*
65°	2844.1	1397.2	190.0	134.5	116.9	93.5	81.8	73.1	55.5	43.8	40.9
67.5°	2002.3	938.3	152.0	111.1	102.3	78.9	70.2	61.4	49.7	38.0	35.1
70°	1166.3	532.0	119.8	93.5	78.9	61.4	58.5	55.5	43.8	29.2	29.2
72.5°	634.3	266.0	90.6	76.0	61.4	43.8	49.7	43.8	35.1	23.4	20.5
75°	388.8	163.7	67.2	55.5	40.9	32.2	38.0	32.2	20.5	14.6	11.7
77.5°	260.1	105.2	49.7	38.0	26.3	20.5	26.3	17.5	8.8	2.9	2.9
80°	160.8	73.1	32.2	23.4	14.6	8.8	5.8	2.9	2.9	0.0	0.0
82.5°	70.2	46.8	17.5	11.7	5.8	2.9	2.9	0.0	0.0	0.0	0.0
85°	38.0	14.6	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.7	5.8	2.9	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

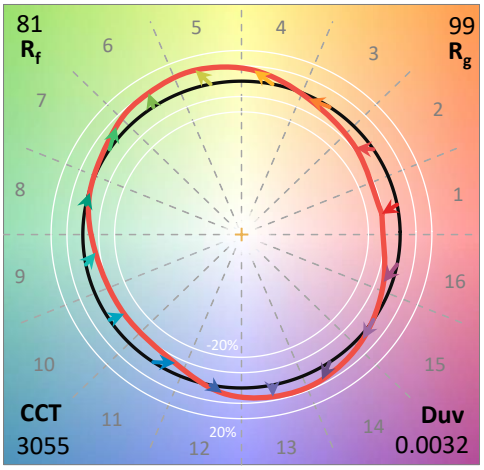
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

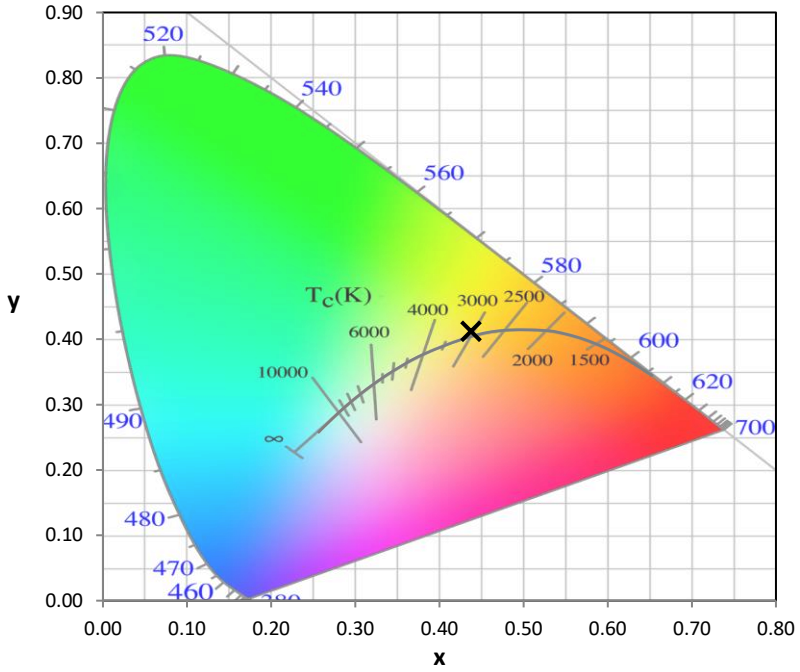
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

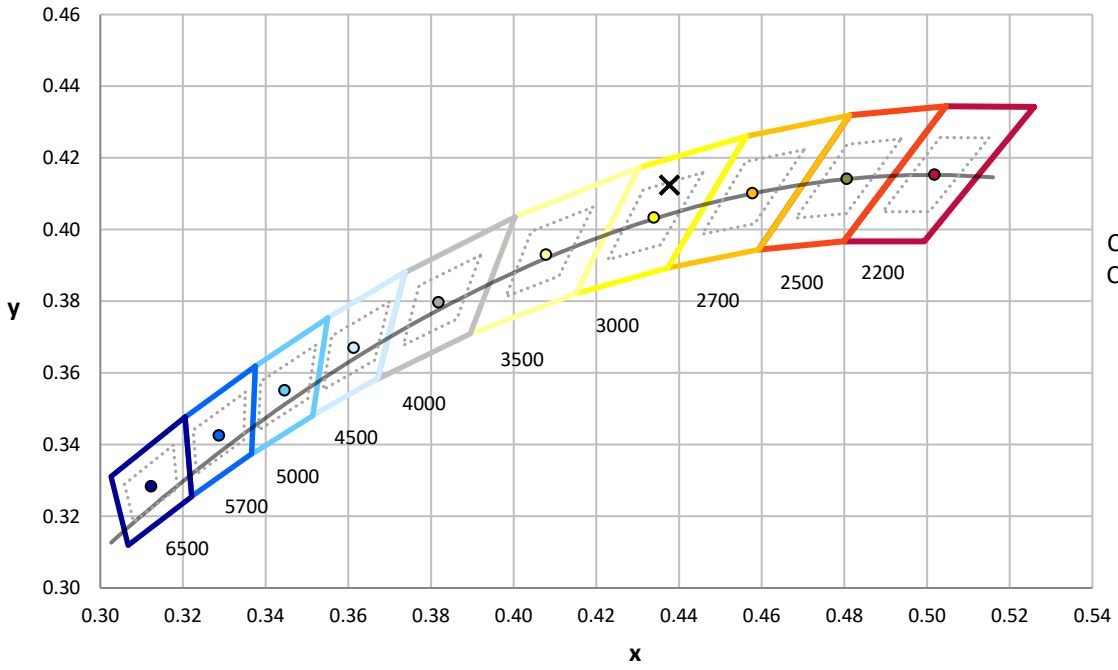
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

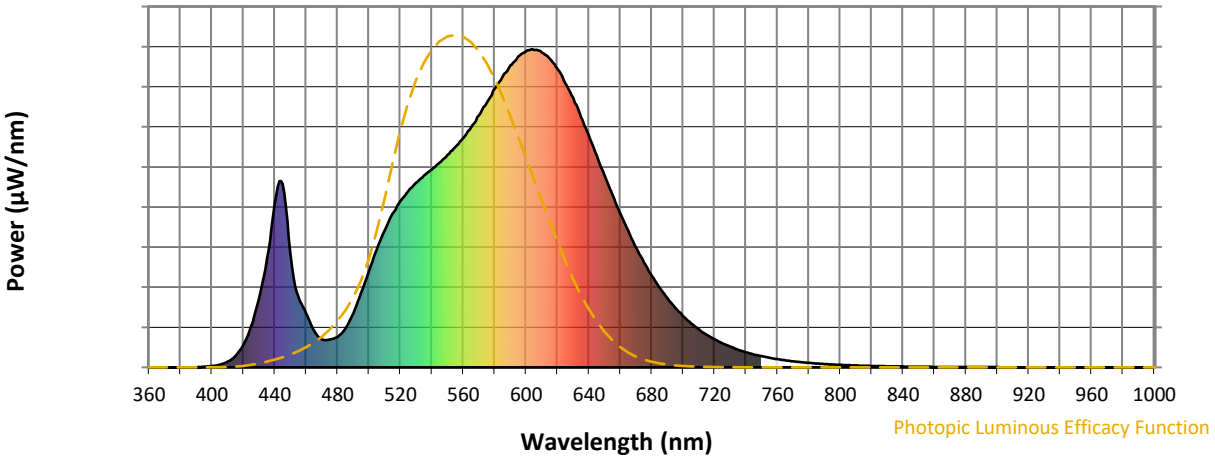


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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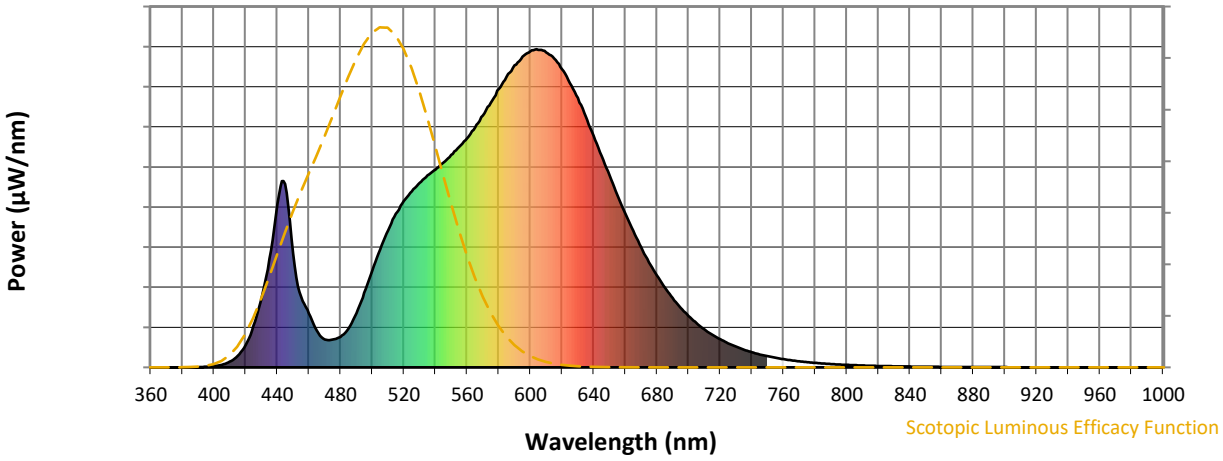
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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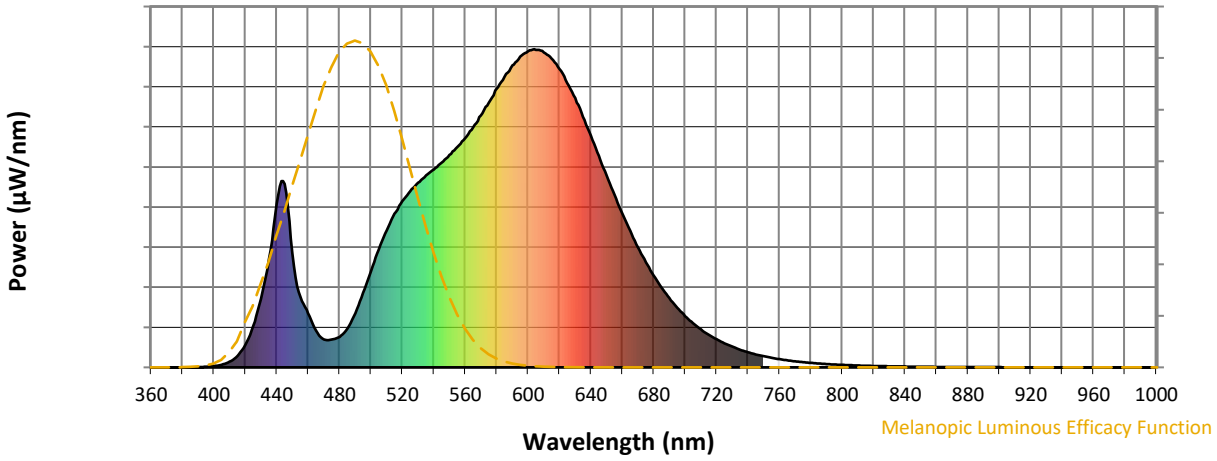
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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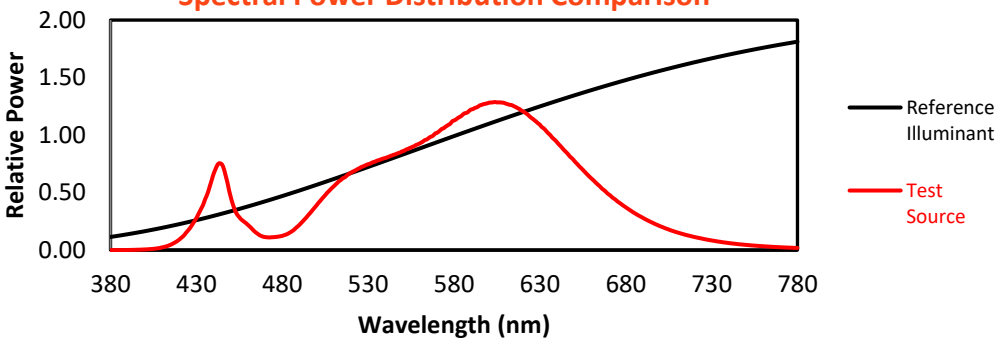
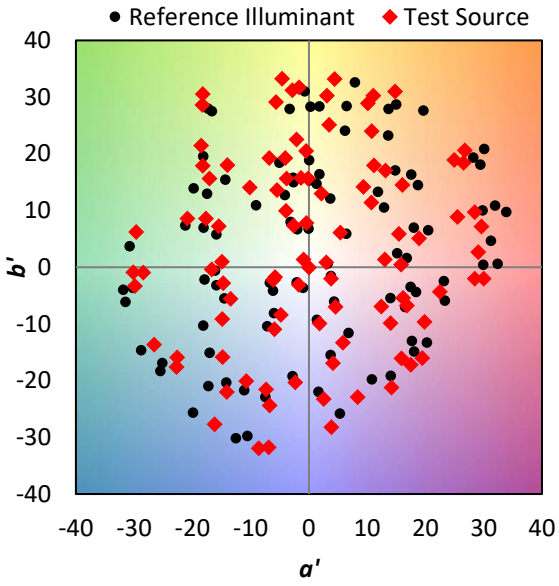
Summary

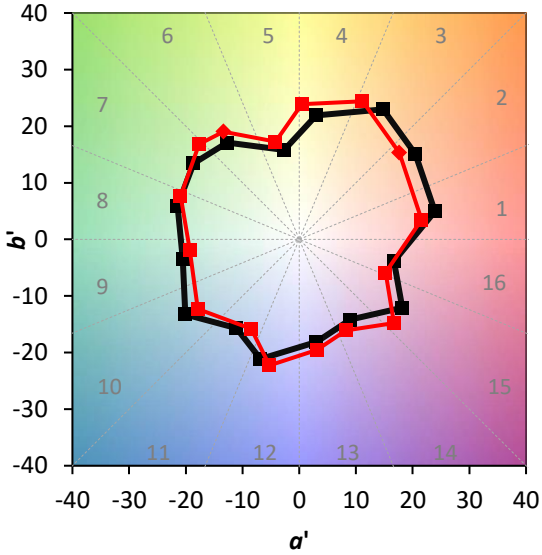
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

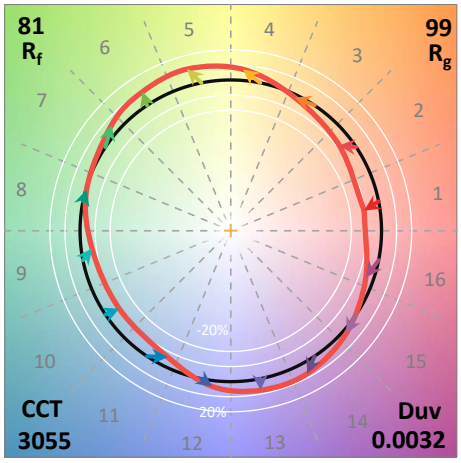
Spectral Power Distribution Comparison

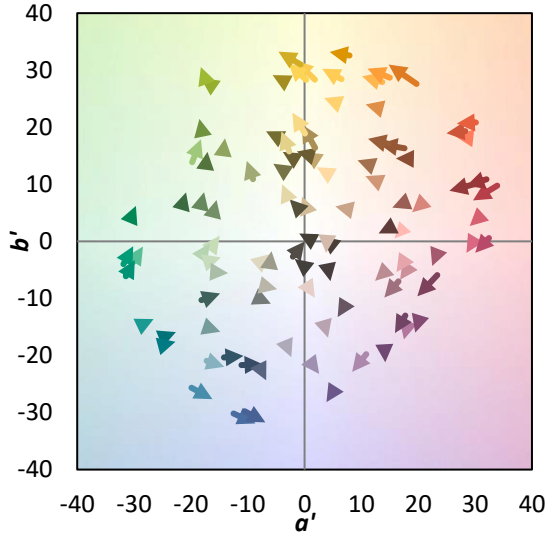


Color Vector Graphics









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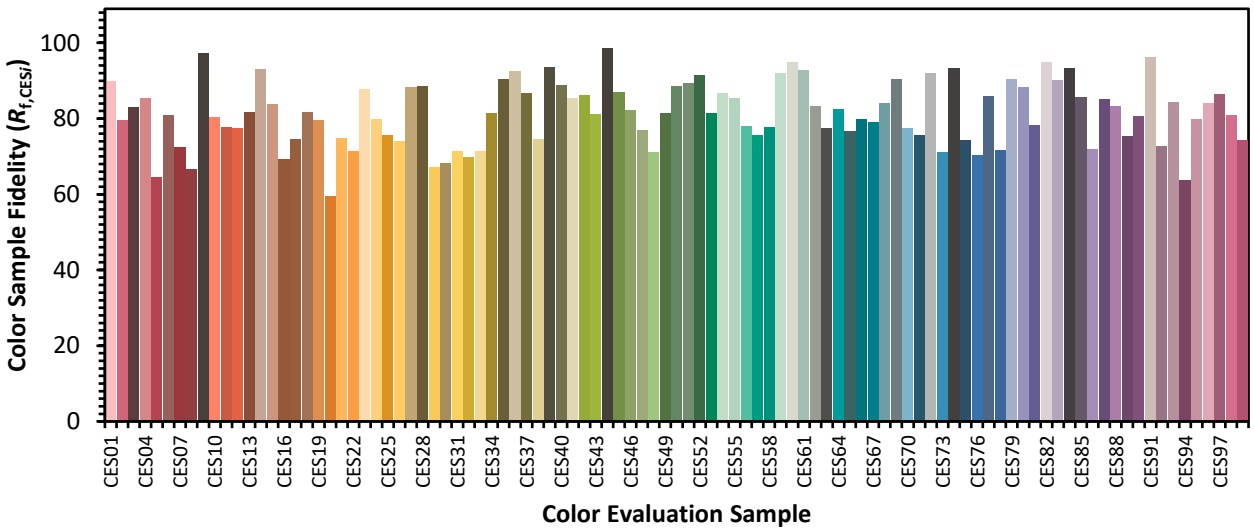
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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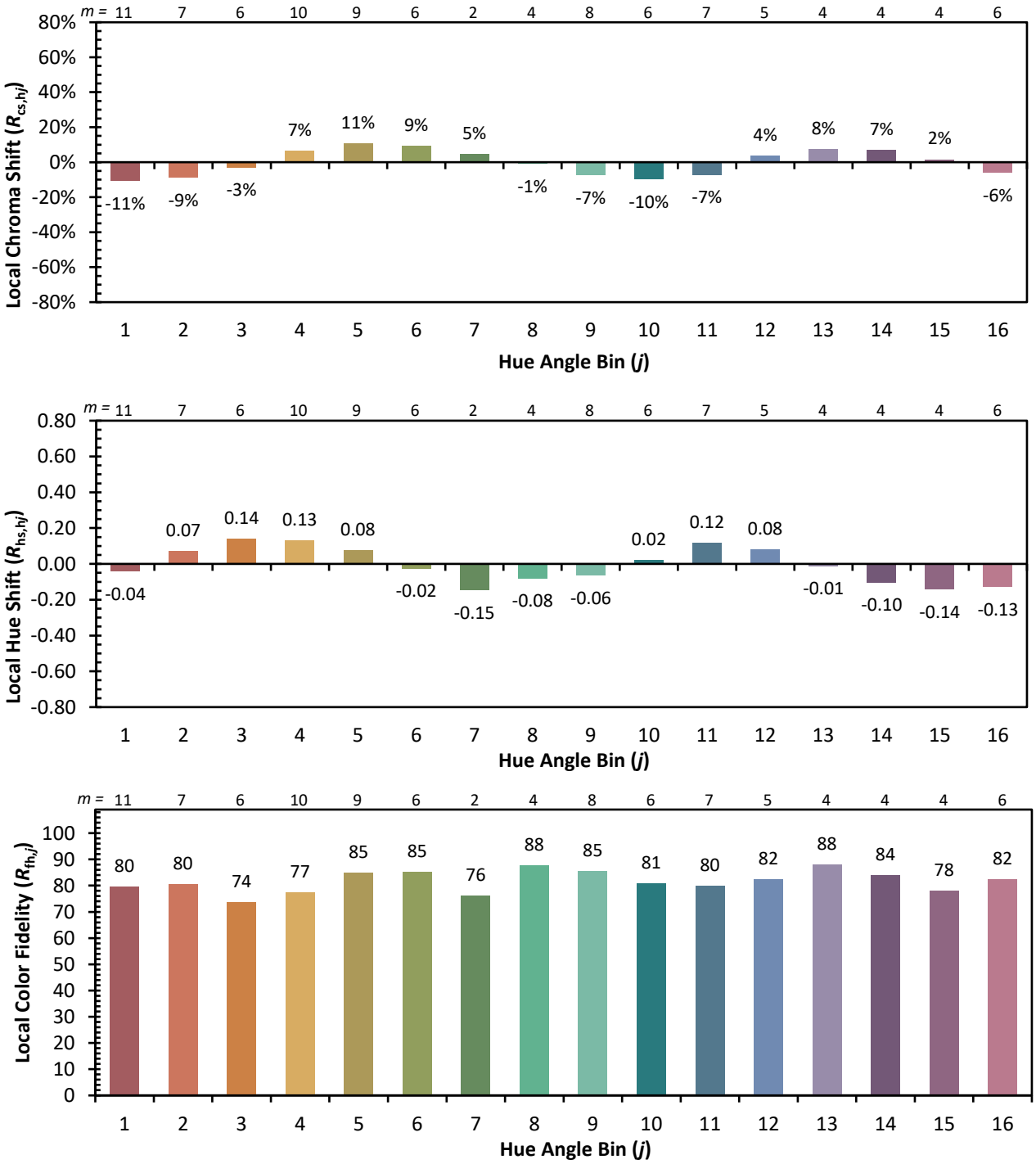
Color Rendition by Hue-Angle Bin



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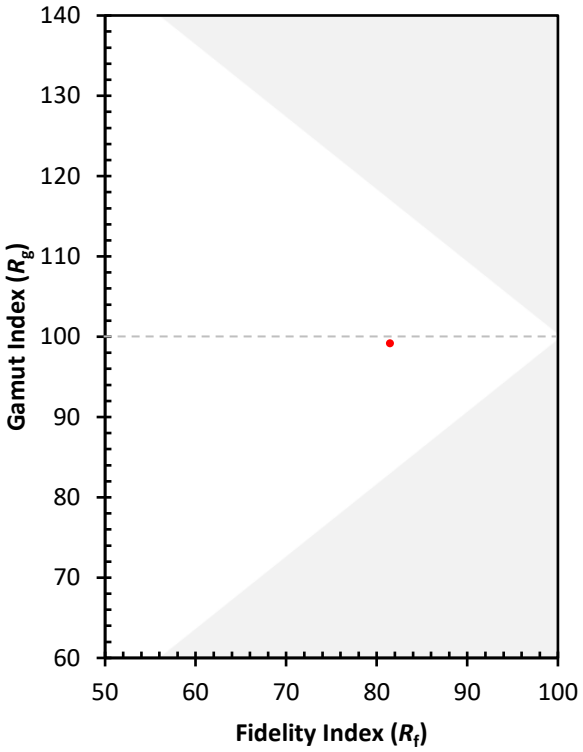
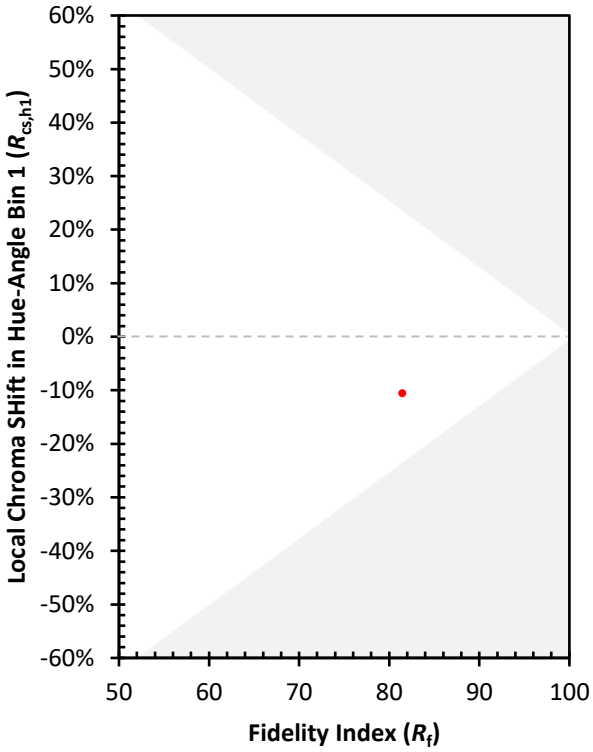
Measure Comparisons





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