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

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Peachtree City, GA 30269

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: P1458929

Luminaire Tested: GLAN-SB2C-830-U-T4LG-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:	P1458929
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV 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:	9754.5 lumens
Efficiency:	N/A
Efficacy:	96.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - 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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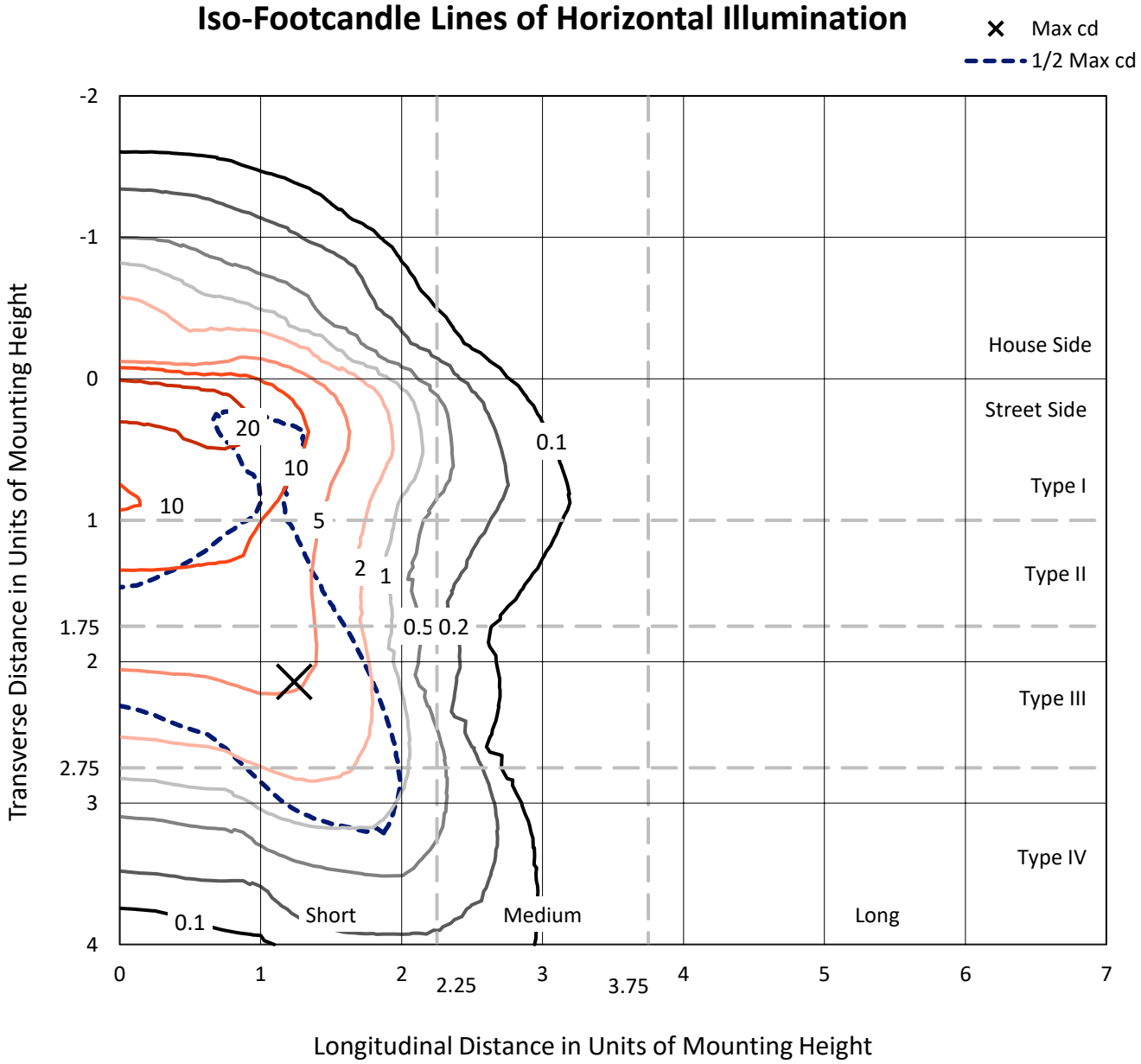
REPORT NUMBER: P1458929
CATALOG NUMBER: GLAN-SB2C-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 29.4 fc
Type IV - Short - N/A

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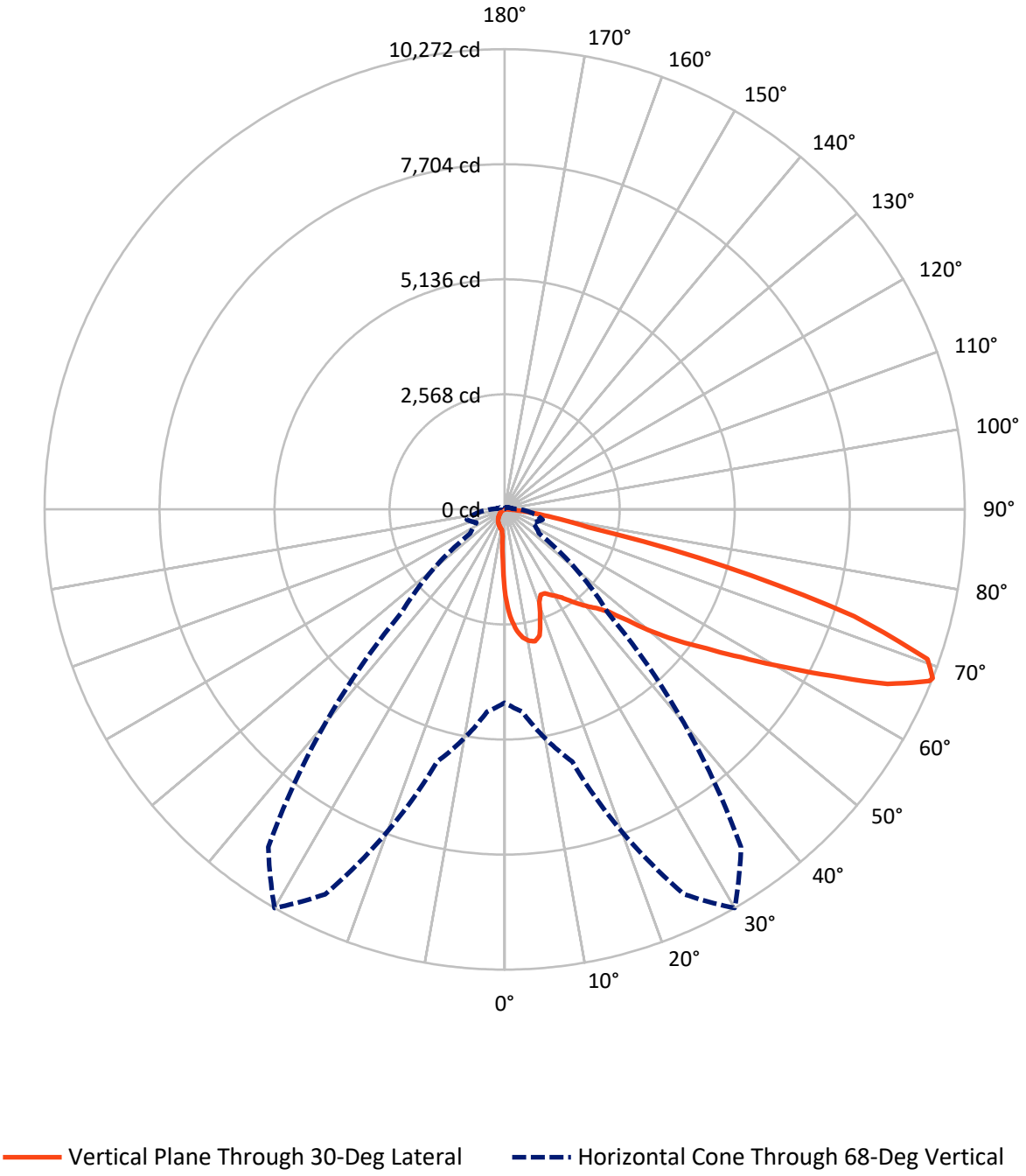
Luminous Intensity Polar Plot



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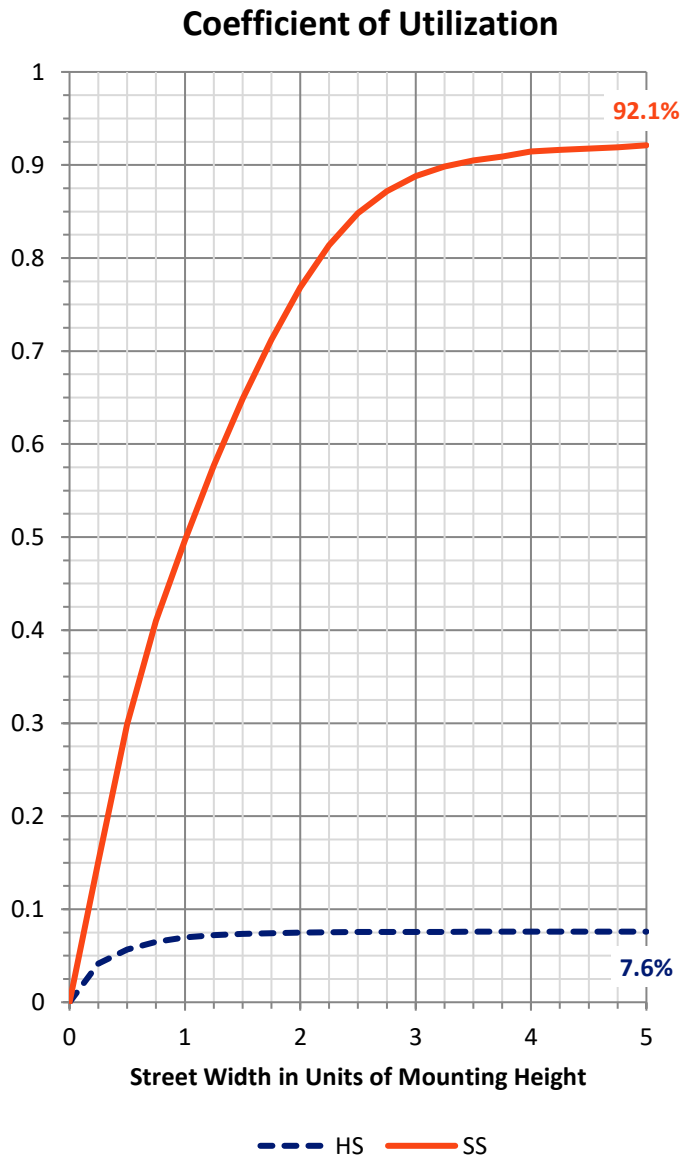
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	744.5	0.0	744.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9010.0	0.0	9010.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	9754.5	0.0	9754.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.0	1.7
10°-20°	473.8	4.9
20°-30°	744.6	7.6
30°-40°	1167.9	12.0
40°-50°	1745.7	17.9
50°-60°	2322.3	23.8
60°-70°	2244.9	23.0
70°-80°	807.0	8.3
80°-90°	82.3	0.8
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°	9754.5	100.0
0°-180°	9754.5	100.0



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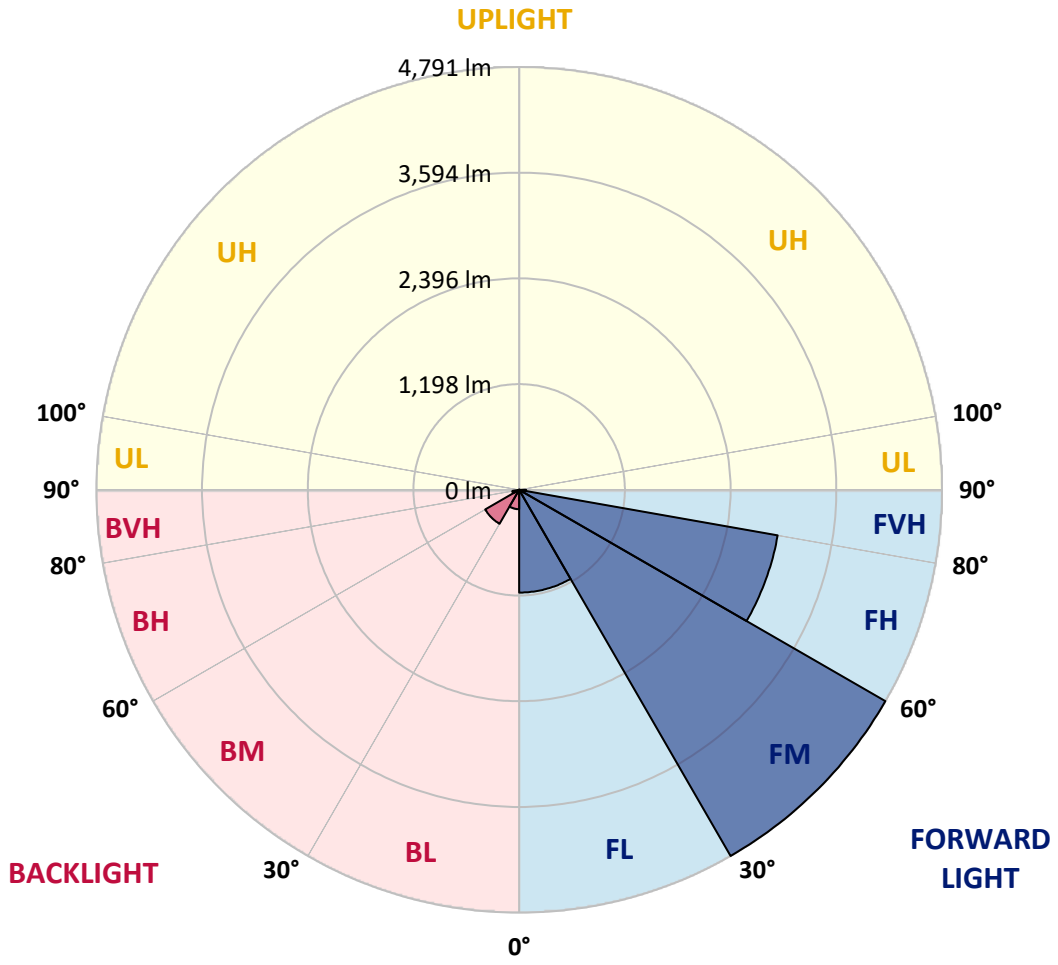
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1164.7	11.9			
FM	(30°-60°)	4791.4	49.1			
FH	(60°-80°)	2974.5	30.5			G2/5000
FVH	(80°-90°)	79.4	0.8			G1/100
BL	(0°-30°)	219.8	2.3	B1/500		
BM	(30°-60°)	444.4	4.6	B1/1000		
BH	(60°-80°)	77.4	0.8	B0/110		G0/110
BVH	(80°-90°)	2.9	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5
2.5°	2458.4	2458.4	2440.9	2417.5	2391.2	2382.4	2332.7	2262.6	2189.5	2104.7	1981.9
5°	2774.1	2771.2	2736.1	2736.1	2701.1	2668.9	2619.2	2516.9	2400.0	2248.0	2034.6
7.5°	2914.5	2920.3	2905.7	2905.7	2885.2	2861.8	2832.6	2733.2	2595.8	2391.2	2087.2
10°	2964.2	2967.1	2967.1	2987.5	2981.7	2978.8	2975.8	2920.3	2777.1	2537.4	2142.7
12.5°	2844.3	2858.9	2899.8	2990.5	3019.7	3051.8	3095.7	3078.2	2978.8	2721.5	2227.5
15°	2458.4	2461.4	2575.4	2800.4	2920.3	3043.1	3212.6	3247.7	3183.4	2920.3	2315.2
17.5°	2028.7	2037.5	2128.1	2379.5	2572.4	2856.0	3279.9	3423.1	3399.7	3116.2	2397.0
20°	1850.4	1862.1	1905.9	2063.8	2210.0	2473.0	3212.6	3589.7	3598.5	3312.0	2473.0
22.5°	1809.5	1818.2	1853.3	1976.1	2066.7	2242.1	2984.6	3721.3	3823.6	3537.1	2563.7
25°	1797.8	1806.6	1859.2	1993.6	2078.4	2224.6	2777.1	3791.4	4089.6	3771.0	2651.4
27.5°	1789.0	1800.7	1885.5	2058.0	2157.3	2297.7	2739.1	3806.0	4343.9	4019.4	2794.6
30°	1800.7	1818.2	1929.3	2125.2	2239.2	2397.0	2829.7	3820.7	4624.5	4303.0	2975.8
32.5°	1847.5	1862.1	1996.6	2215.8	2347.3	2525.7	2984.6	3908.4	4890.6	4592.4	3148.3
35°	1900.1	1920.6	2081.3	2344.4	2502.3	2704.0	3195.1	4080.8	5144.9	4867.2	3326.6
37.5°	1964.4	1987.8	2180.7	2490.6	2671.8	2899.8	3423.1	4320.5	5370.0	5092.3	3504.9
40°	2052.1	2078.4	2294.7	2645.5	2841.4	3069.4	3648.2	4557.3	5542.4	5226.7	3621.9
42.5°	2397.0	2432.1	2522.7	2797.5	3016.8	3250.6	3870.4	4782.4	5606.7	5270.6	3645.3
45°	3040.2	3075.2	3051.8	3104.5	3250.6	3469.9	4113.0	4998.7	5615.5	5258.9	3633.6
47.5°	3686.2	3727.1	3706.6	3677.4	3709.6	3814.8	4384.8	5136.1	5568.7	5253.0	3633.6
50°	4303.0	4279.6	4282.5	4273.8	4303.0	4358.5	4647.9	5162.4	5557.1	5308.6	3665.7
52.5°	4633.3	4645.0	4718.1	4826.2	4890.6	4946.1	4949.0	5203.3	5472.3	5215.0	3627.7
55°	4957.8	4981.2	5150.7	5334.9	5478.1	5583.4	5250.1	5177.0	4966.6	4902.2	3428.9
57.5°	5323.2	5355.3	5595.1	5975.1	6226.5	6282.0	5548.3	4685.9	4203.6	4455.0	3043.1
60°	5826.0	5864.0	6182.6	6752.7	7126.8	7012.8	5571.7	3905.4	3338.3	3697.9	2511.1
62.5°	6220.6	6296.6	6872.5	7761.2	8173.3	7810.9	5136.1	2993.4	2332.7	2598.7	1832.9
65°	5799.7	5945.8	6884.2	8915.8	9392.3	8749.2	4452.1	2043.3	1315.5	1680.9	1172.2
67.5°	4688.9	4893.5	6112.5	9477.1	10228.4	9243.2	3504.9	1084.5	754.2	976.4	616.8
68°	4314.7	4536.8	5828.9	9477.1	10272.2	9199.4	3253.5	938.4	695.7	877.0	535.0
70°	2981.7	3139.5	4481.3	8945.1	10015.0	8386.7	2142.7	537.9	523.3	602.2	353.7
72.5°	1461.6	1631.2	2397.0	7088.8	8158.7	6445.7	976.4	356.6	397.6	441.4	277.7
75°	581.7	616.8	944.2	3496.2	5098.1	4113.0	511.6	268.9	342.0	344.9	219.2
77.5°	333.2	353.7	523.3	1286.2	1911.8	1838.7	330.3	192.9	271.9	248.5	143.2
80°	187.1	190.0	295.2	678.2	1093.3	979.3	225.1	140.3	207.5	175.4	96.5
82.5°	93.5	105.2	187.1	374.2	608.0	622.6	119.9	99.4	166.6	125.7	78.9
85°	67.2	73.1	134.5	207.5	280.6	420.9	73.1	49.7	125.7	84.8	55.5
87.5°	35.1	43.8	84.8	102.3	114.0	143.2	35.1	23.4	70.2	49.7	29.2
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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CATALOG NUMBER: GLAN-SB2C-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5	1923.5
2.5°	1923.5	1856.2	1718.9	1558.1	1432.4	1303.8	1198.5	1099.1	1052.4	1046.5	1058.2
5°	1914.7	1768.6	1455.8	1148.8	897.4	722.0	625.6	575.9	549.6	537.9	540.8
7.5°	1897.2	1675.0	1175.1	777.6	581.7	505.7	482.3	473.6	470.6	470.6	470.6
10°	1879.6	1549.3	900.4	570.0	476.5	456.0	450.2	450.2	447.3	447.3	450.2
12.5°	1870.9	1432.4	698.7	476.5	444.3	435.6	429.7	426.8	426.8	426.8	429.7
15°	1850.4	1303.8	564.2	441.4	423.9	412.2	409.3	406.3	406.3	406.3	406.3
17.5°	1832.9	1178.1	491.1	418.0	403.4	391.7	388.8	385.9	385.9	388.8	388.8
20°	1806.6	1058.2	441.4	394.6	382.9	371.2	368.3	365.4	368.3	368.3	368.3
22.5°	1774.4	958.8	412.2	377.1	362.5	350.8	350.8	350.8	350.8	350.8	353.7
25°	1753.9	888.7	391.7	356.6	342.0	333.2	330.3	330.3	336.2	336.2	339.1
27.5°	1786.1	871.1	394.6	350.8	324.5	315.7	312.8	312.8	318.6	321.6	324.5
30°	1882.6	903.3	429.7	368.3	312.8	298.2	295.2	295.2	304.0	306.9	309.9
32.5°	1993.6	970.5	482.3	391.7	304.0	280.6	274.8	274.8	283.6	286.5	289.4
35°	2145.6	1075.7	552.5	412.2	309.9	263.1	251.4	251.4	257.2	263.1	266.0
37.5°	2341.5	1248.2	634.3	426.8	309.9	242.6	228.0	225.1	230.9	230.9	233.9
40°	2546.1	1473.3	719.1	426.8	295.2	222.2	207.5	198.8	201.7	198.8	201.7
42.5°	2660.1	1654.5	792.2	400.5	277.7	201.7	187.1	175.4	172.5	166.6	169.5
45°	2724.4	1736.4	771.7	371.2	260.2	187.1	169.5	154.9	149.1	140.3	140.3
47.5°	2724.4	1745.2	660.6	347.9	242.6	175.4	152.0	137.4	128.6	119.9	122.8
50°	2692.3	1666.2	523.3	324.5	222.2	163.7	137.4	125.7	114.0	108.2	108.2
52.5°	2557.8	1409.0	400.5	295.2	198.8	149.1	122.8	111.1	99.4	96.5	96.5
55°	2326.9	1034.8	324.5	266.0	178.3	137.4	111.1	102.3	90.6	84.8	84.8
57.5°	1891.3	707.4	268.9	239.7	157.9	122.8	99.4	90.6	76.0	70.2	70.2
60°	1403.1	461.9	228.0	210.5	134.5	111.1	87.7	76.0	64.3	58.5	55.5
62.5°	947.1	312.8	190.0	166.6	114.0	96.5	76.0	64.3	49.7	38.0	38.0
65°	590.5	242.6	157.9	131.5	99.4	84.8	64.3	49.7	35.1	26.3	23.4
67.5°	339.1	195.9	128.6	102.3	84.8	67.2	49.7	40.9	29.2	20.5	17.5
68°	*312.8*	*187.1*	*119.9*	*96.5*	*78.9*	*64.3*	*46.8*	*38.0*	*26.3*	*17.5*	*17.5*
70°	254.3	166.6	102.3	78.9	67.2	52.6	40.9	32.2	20.5	11.7	11.7
72.5°	225.1	140.3	87.7	61.4	46.8	43.8	32.2	23.4	14.6	8.8	5.8
75°	184.2	111.1	70.2	46.8	32.2	32.2	23.4	14.6	5.8	0.0	0.0
77.5°	119.9	81.9	55.5	29.2	17.5	20.5	14.6	5.8	0.0	0.0	0.0
80°	78.9	61.4	38.0	14.6	8.8	8.8	2.9	0.0	0.0	0.0	0.0
82.5°	55.5	40.9	23.4	5.8	2.9	2.9	0.0	0.0	0.0	0.0	0.0
85°	35.1	17.5	8.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.6	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

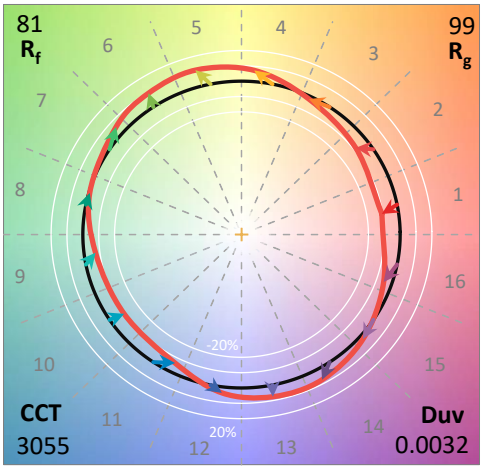
Test Information

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

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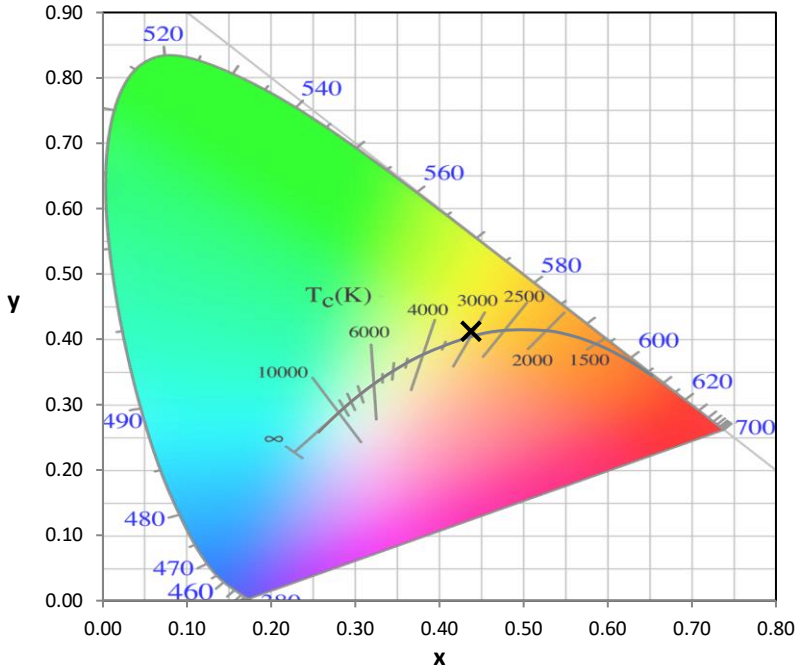
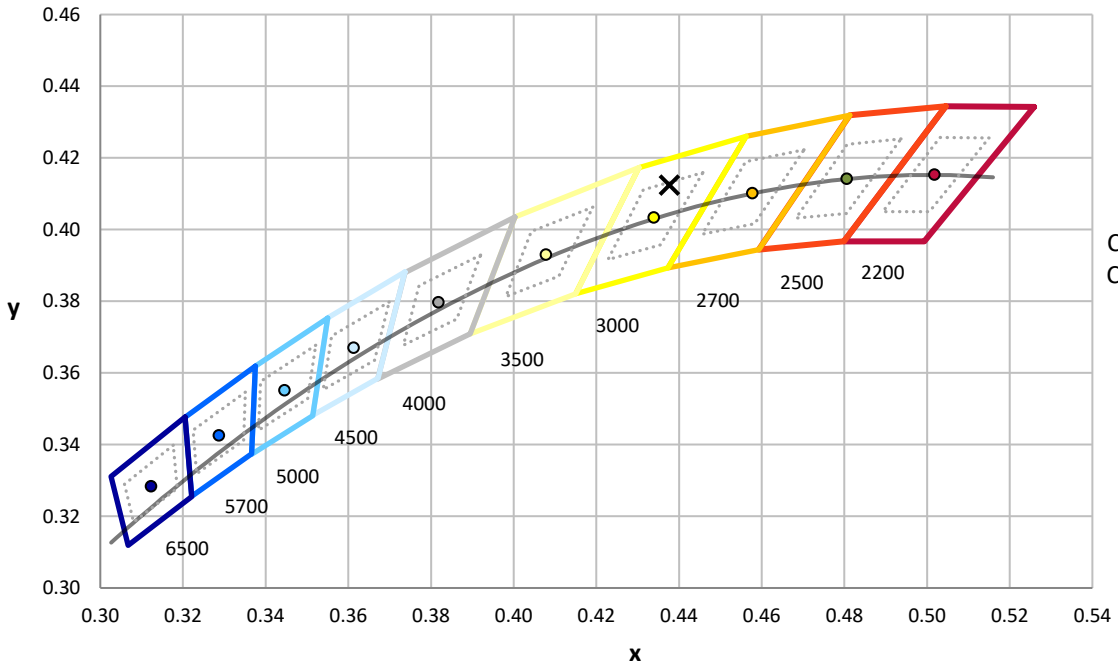
CIE 1931 Chromaticity Diagram



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

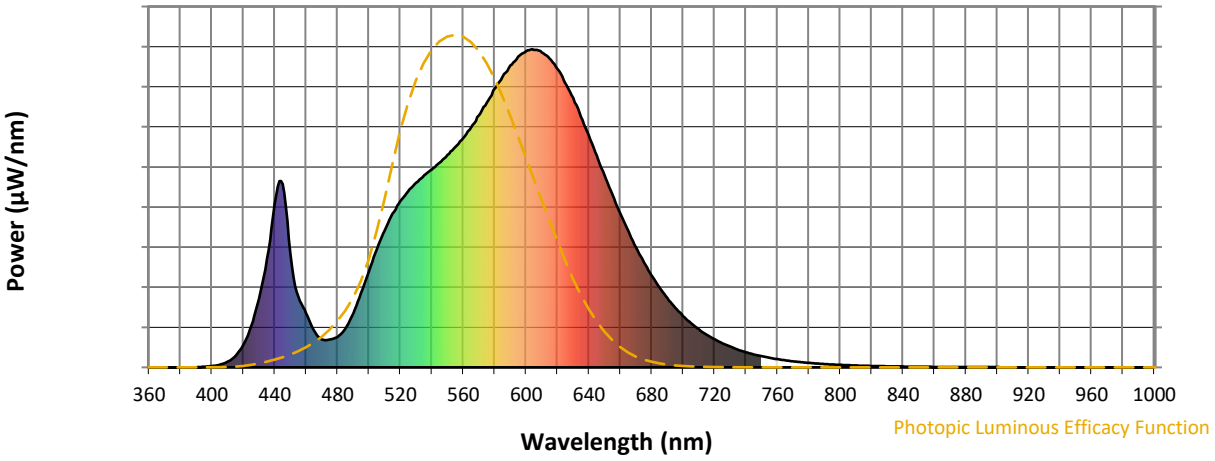


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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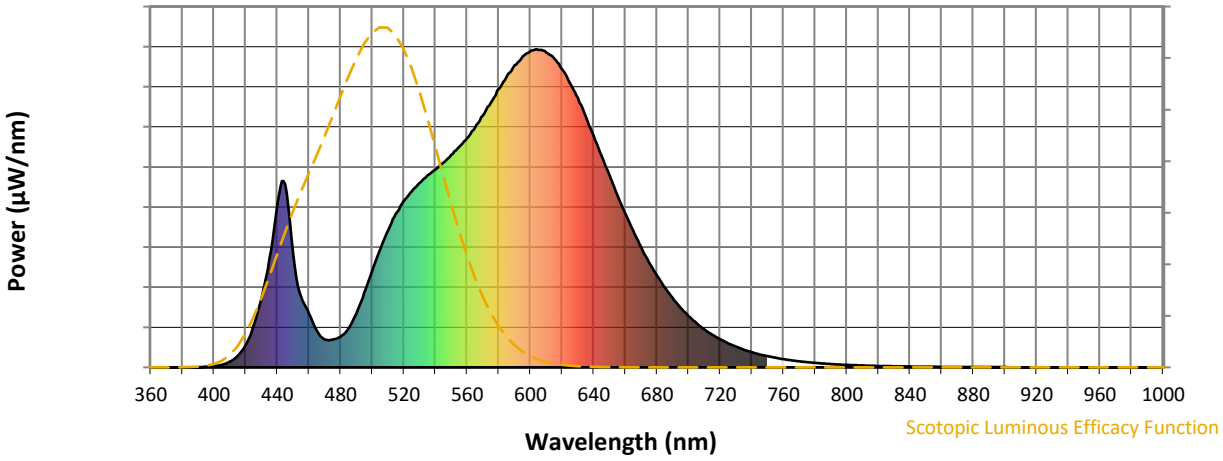
Scotopic Flux vs. Wavelength



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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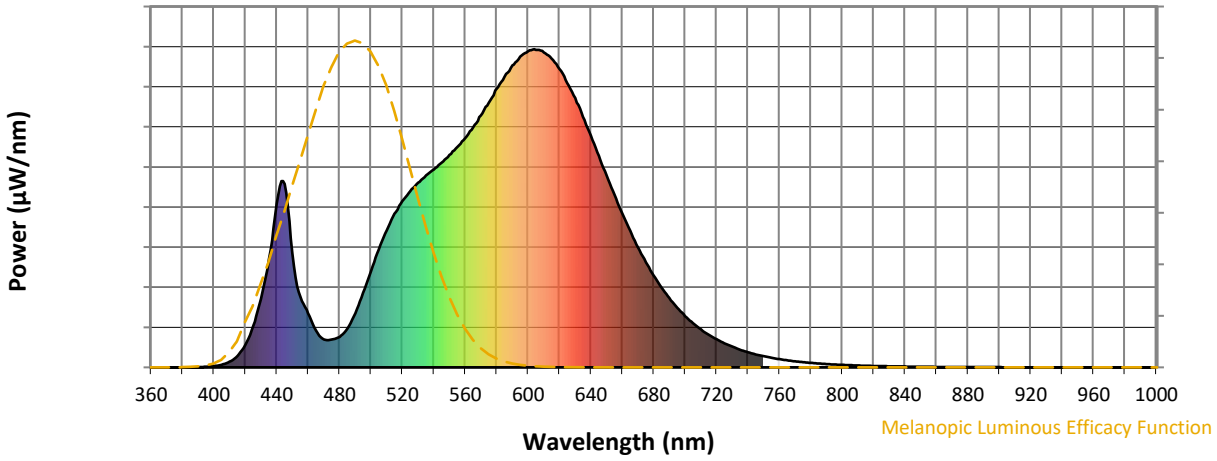
Melanopic Flux vs. Wavelength



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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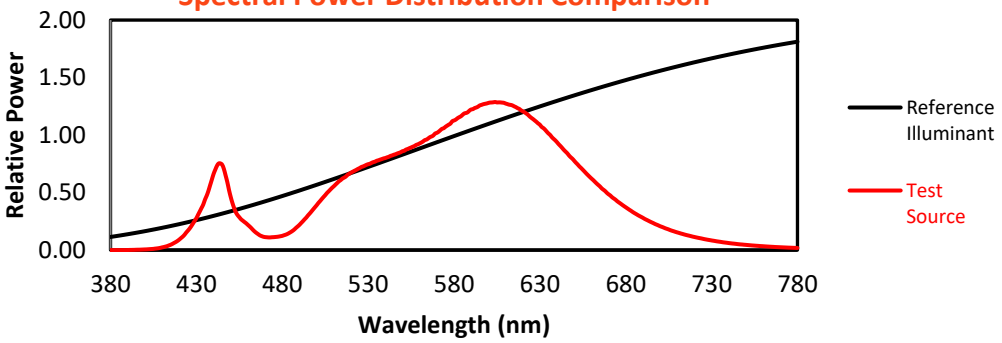
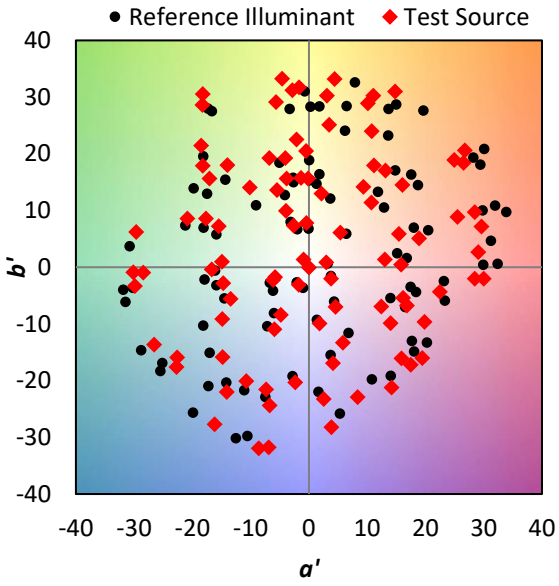
Summary

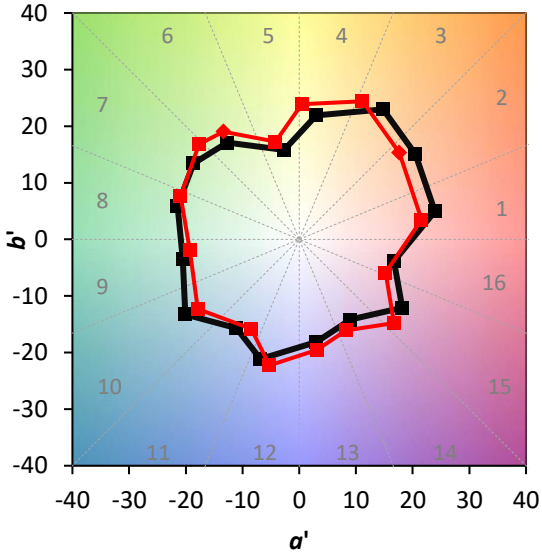
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

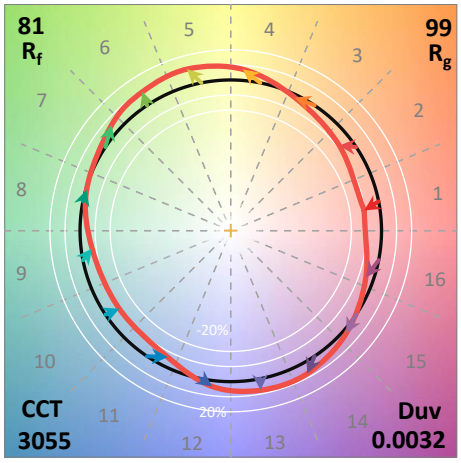
Spectral Power Distribution Comparison

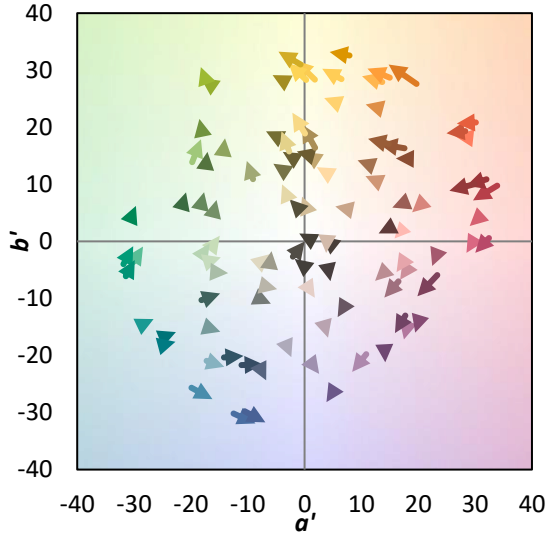


Color Vector Graphics









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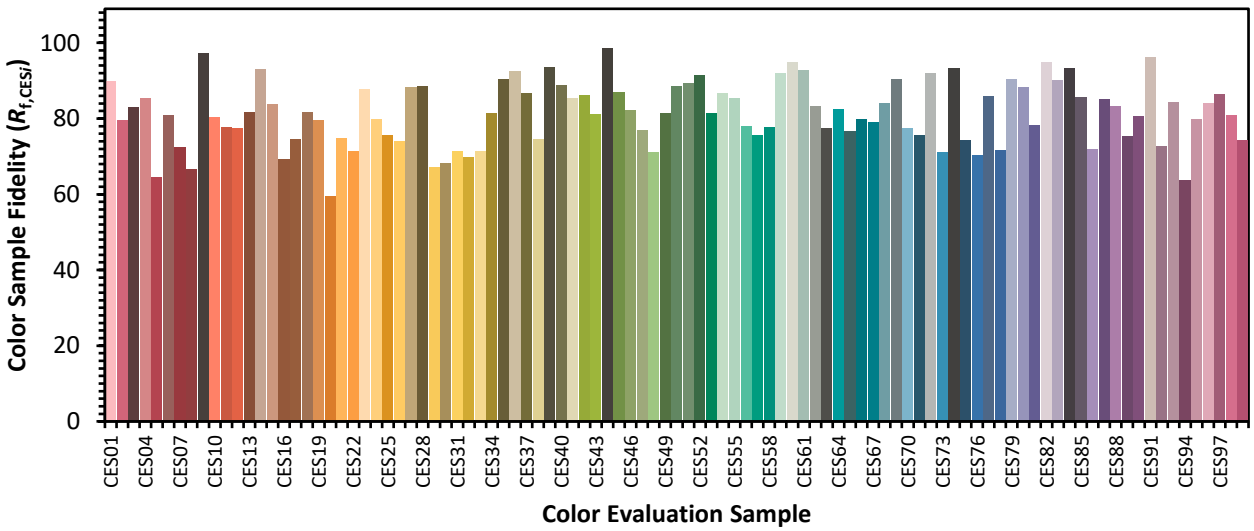
Individual Sample Fidelity Index ($R_{f,i}$)

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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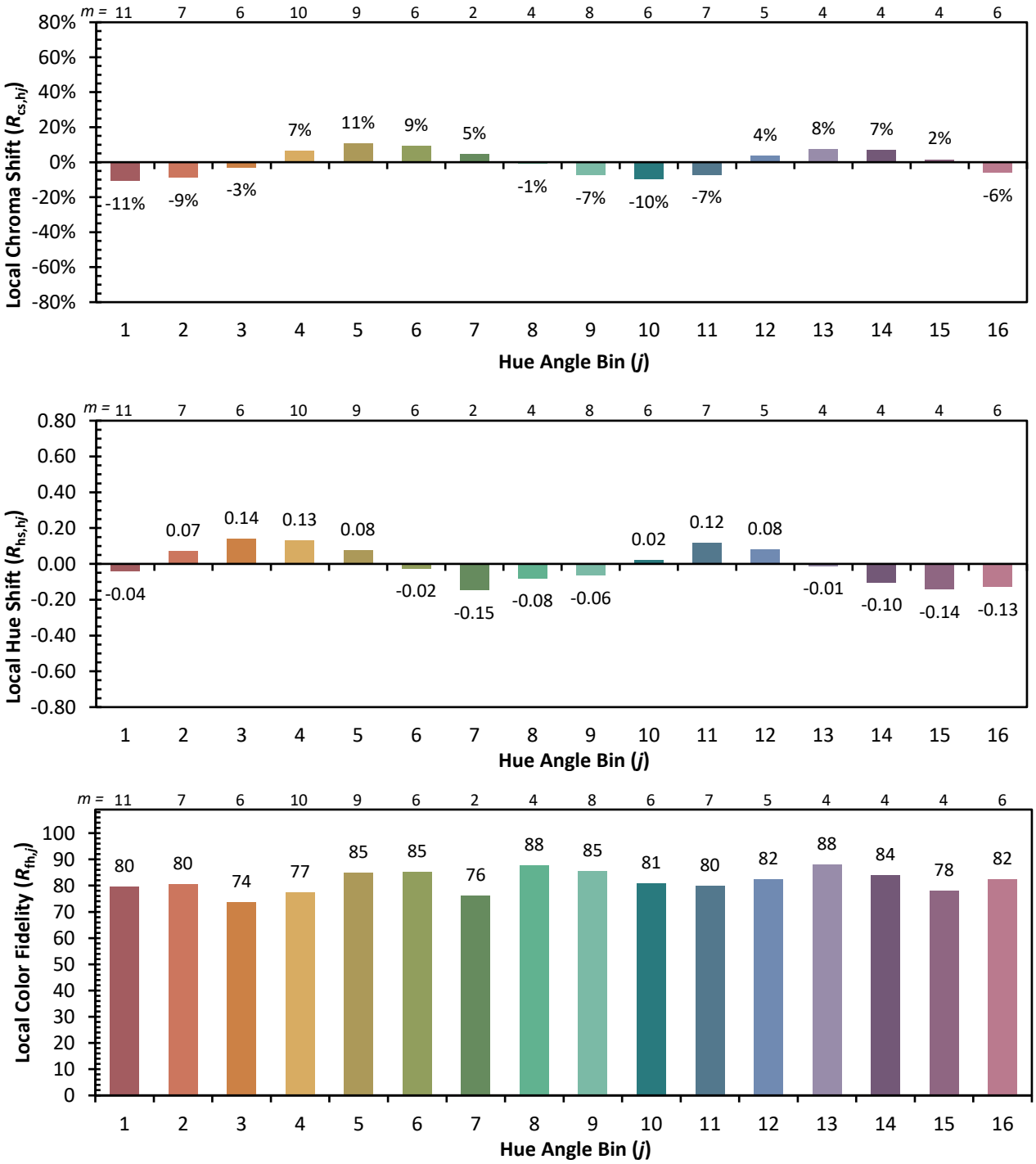
Color Rendition by Hue-Angle Bin



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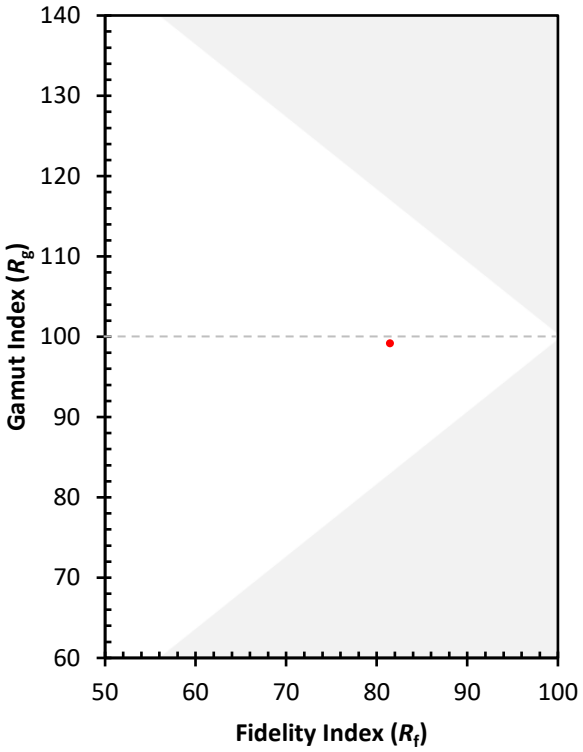
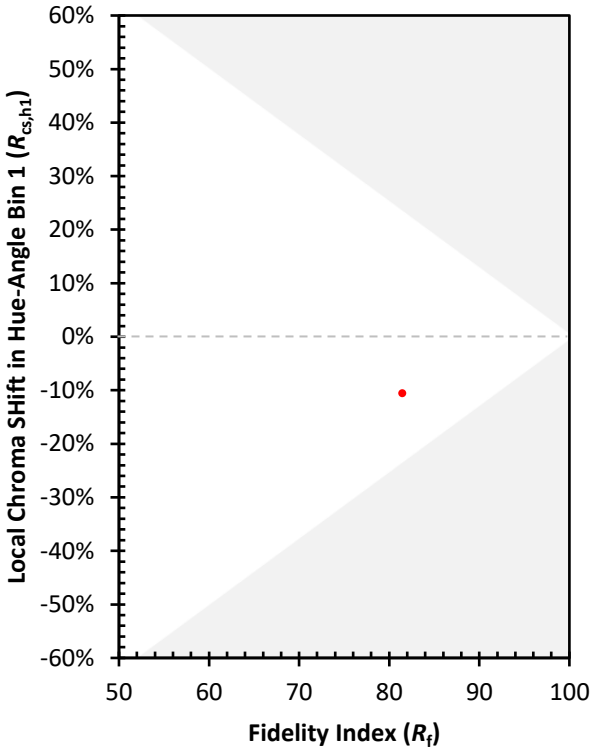
Measure Comparisons





(END OF REPORT)