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: P1458353

Luminaire Tested: GLAN-SB2C-830-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:	P1458353
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III 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:	10281.7 lumens
Efficiency:	N/A
Efficacy:	101.9 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):	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: P1458353
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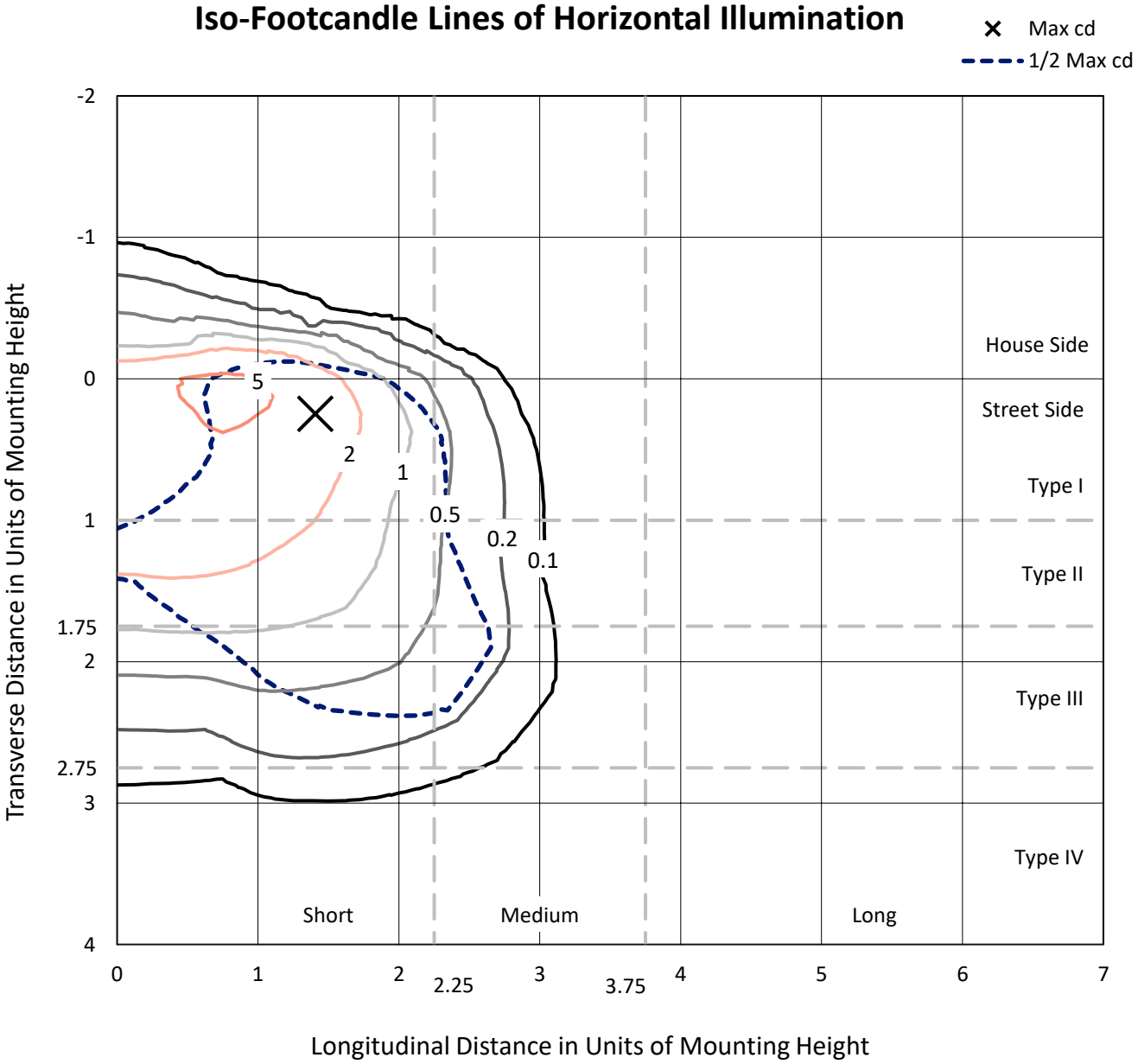
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Short - N/A

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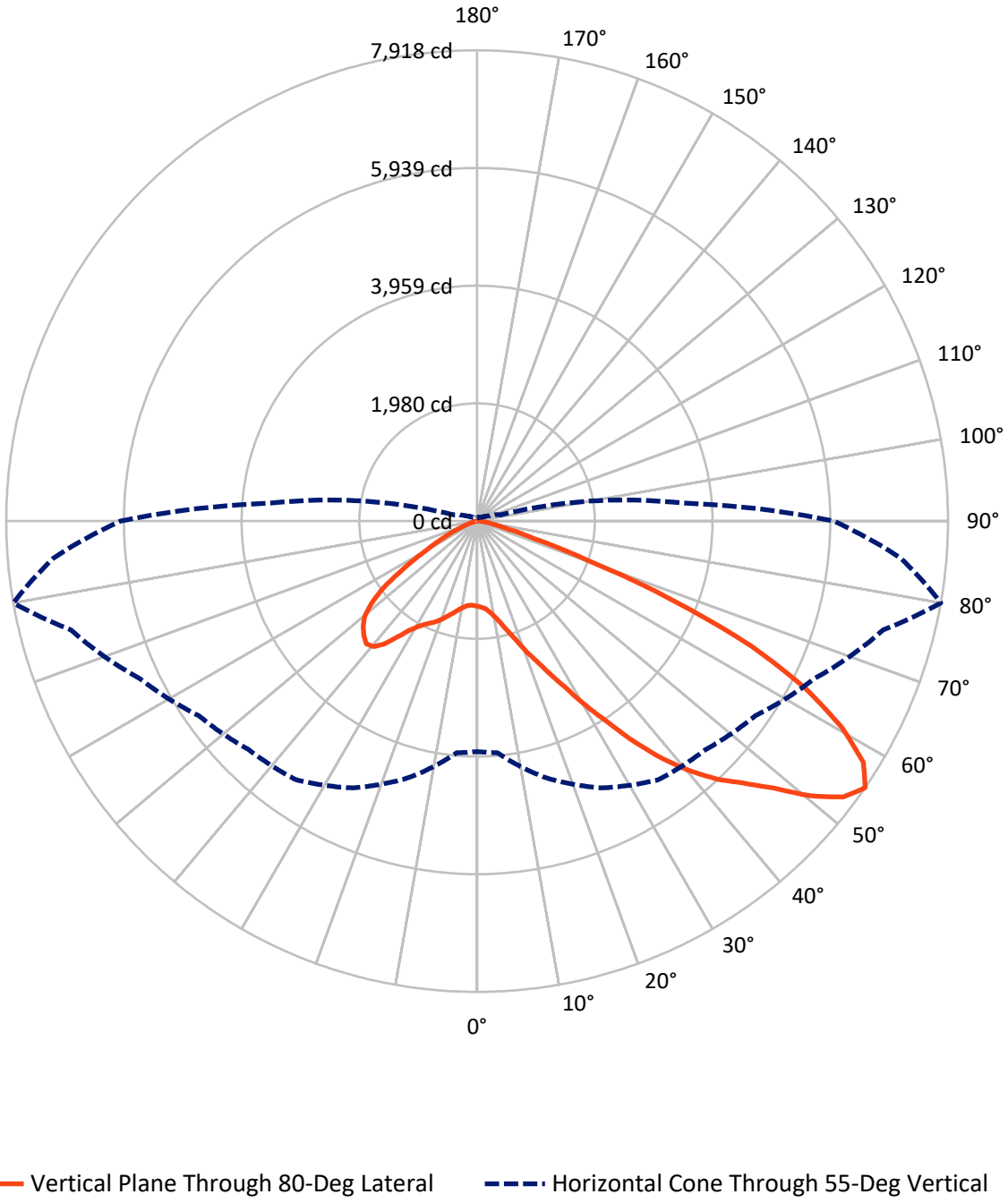
Luminous Intensity Polar Plot



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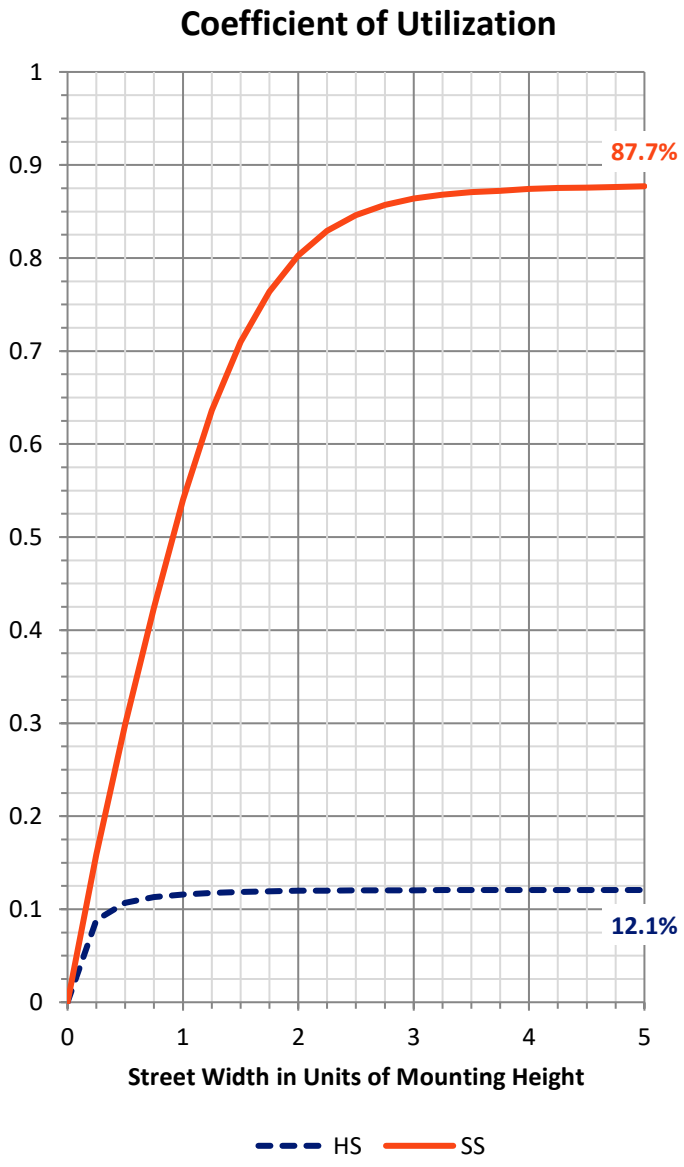
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1249.8	0.0	1249.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	9031.8	0.0	9031.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	10281.7	0.0	10281.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.2	1.2
10°-20°	316.9	3.1
20°-30°	620.3	6.0
30°-40°	1262.0	12.3
40°-50°	2127.6	20.7
50°-60°	2718.5	26.4
60°-70°	2320.9	22.6
70°-80°	741.7	7.2
80°-90°	53.5	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°	10281.7	100.0
0°-180°	10281.7	100.0



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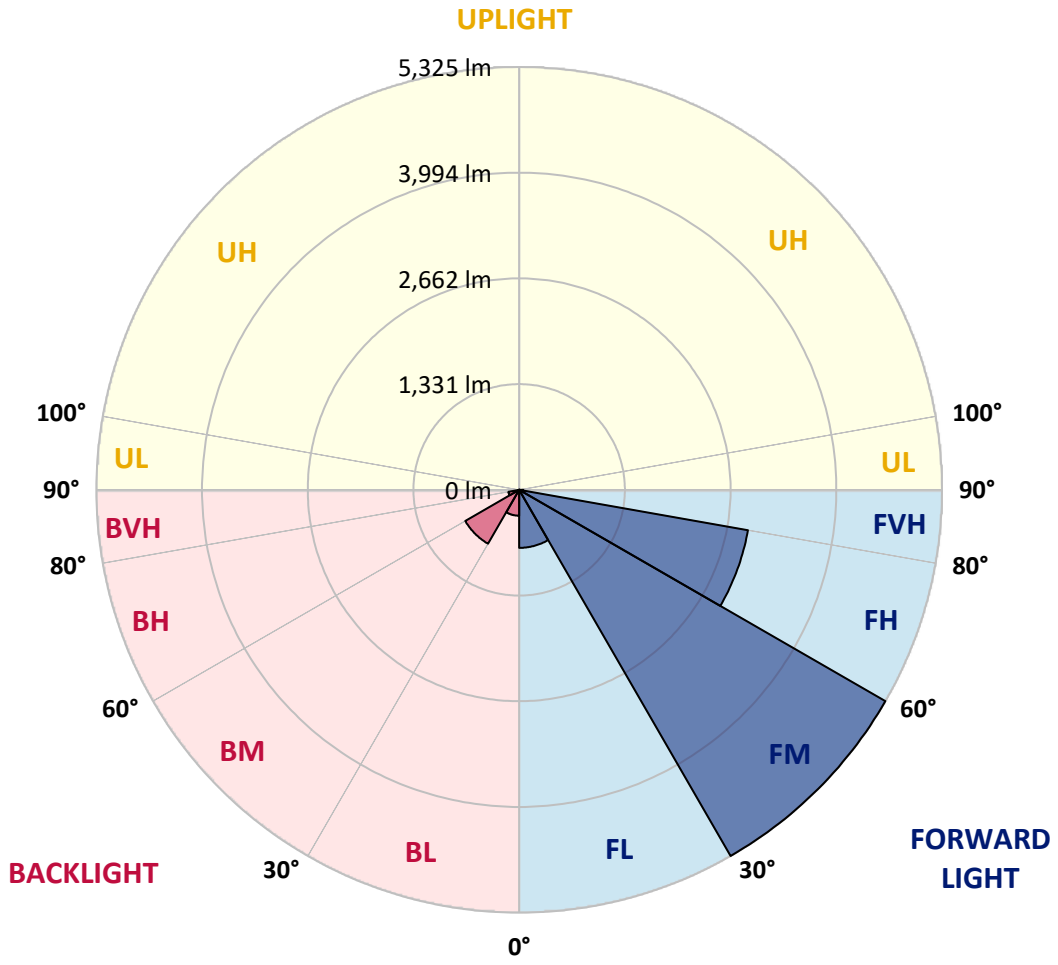
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	731.0	7.1			
FM	(30°-60°)	5324.8	51.8			
FH	(60°-80°)	2925.2	28.5			G2/5000
FVH	(80°-90°)	50.8	0.5			G1/100
BL	(0°-30°)	326.4	3.2	B1/500		
BM	(30°-60°)	783.3	7.6	B1/1000		
BH	(60°-80°)	137.4	1.3	B1/500		G1/500
BVH	(80°-90°)	2.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	*1432.2*	1432.2
2.5°	1441.0	1443.9	1441.0	1443.9	1449.8	1446.8	1458.5	1455.6	1455.6	*1452.7*	1441.0
5°	1359.1	1362.1	1367.9	1382.5	1403.0	1423.5	1449.8	1467.3	1484.8	*1481.9*	1470.2
7.5°	1198.4	1204.2	1227.6	1256.8	1324.1	1385.5	1452.7	1496.5	1534.5	*1546.2*	1537.4
10°	1107.8	1113.6	1128.2	1157.5	1218.8	1321.1	1452.7	1543.3	1610.5	*1633.9*	1636.8
12.5°	1099.0	1101.9	1113.6	1145.8	1198.4	1286.1	1449.8	1604.7	1718.7	*1753.7*	1765.4
15°	1104.9	1110.7	1122.4	1148.7	1210.1	1309.5	1473.1	1701.1	1861.9	*1911.6*	1914.5
17.5°	1128.2	1134.1	1148.7	1177.9	1245.2	1370.8	1546.2	1800.5	2034.3	*2089.9*	2122.0
20°	1175.0	1177.9	1195.5	1233.5	1309.5	1446.8	1654.4	1935.0	2241.9	*2323.7*	2347.1
22.5°	1236.4	1245.2	1268.5	1315.3	1411.8	1552.1	1803.4	2098.6	2469.8	*2554.6*	2595.5
25°	1303.6	1315.3	1350.4	1426.4	1549.1	1712.8	1987.6	2314.9	2738.8	*2841.1*	2896.6
27.5°	1441.0	1443.9	1467.3	1563.7	1721.6	1923.3	2221.4	2592.6	3054.4	*3174.3*	3235.6
30°	1742.0	1745.0	1724.5	1750.8	1911.6	2171.7	2496.2	2917.1	3422.7	*3589.3*	3639.0
32.5°	2110.3	2124.9	2122.0	2104.5	2177.6	2420.2	2823.5	3305.8	3855.3	*4030.7*	4077.4
35°	2528.3	2563.4	2554.6	2548.8	2557.5	2738.8	3197.6	3735.5	4346.3	*4559.7*	4597.7
37.5°	2937.5	2946.3	2987.2	3036.9	3042.7	3168.4	3630.2	4191.4	4802.3	*5074.1*	5132.6
40°	3253.2	3282.4	3384.7	3484.1	3586.4	3685.8	3986.8	4559.7	5164.8	*5530.1*	5556.4
42.5°	3498.7	3568.9	3717.9	3872.8	4080.4	4191.4	4325.9	4819.9	5460.0	*5936.4*	5924.7
45°	3796.8	3826.1	4036.5	4241.1	4451.6	4621.1	4618.2	5039.1	5690.9	*6284.2*	6211.2
47.5°	3998.5	4033.6	4320.0	4559.7	4776.0	4860.8	4878.3	5275.8	6009.5	*6705.1*	6532.7
50°	4106.7	4168.1	4480.8	4784.8	5018.6	5044.9	5123.8	5585.7	6427.5	*7263.4*	6939.0
52.5°	4118.4	4176.8	4536.3	4928.0	5182.3	5234.9	5369.4	5936.4	6833.7	*7710.6*	7172.8
55°	*3875.8*	*3910.8*	*4469.1*	*4951.4*	*5310.9*	*5433.7*	*5708.4*	*6260.8*	*7070.5*	*7918.1*	*7152.3*
57.5°	3647.8	3682.9	4168.1	4910.5	5442.4	5693.8	6070.9	6483.0	6886.3	*7660.9*	6696.4
60°	3451.9	3469.5	3910.8	4720.5	5492.1	5948.1	6383.6	6263.8	6409.9	*7044.2*	5915.9
62.5°	3083.7	3095.3	3618.5	4378.5	5392.7	6143.9	6491.8	5799.0	5886.7	*6193.6*	4998.2
65°	2329.5	2373.4	2852.7	4121.3	5229.1	6234.5	6240.4	5232.0	5141.4	*5068.3*	3931.3
67.5°	1581.3	1631.0	1920.3	3706.2	4963.1	6272.5	5752.3	4498.3	3916.7	*3539.6*	2575.1
70°	1262.7	1262.7	1362.1	2978.4	4331.7	5787.3	5147.2	3396.4	2487.4	*1955.4*	1379.6
72.5°	830.1	833.0	926.6	1891.1	3072.0	4413.6	4197.3	1964.2	1291.9	*996.7*	681.0
75°	301.1	301.1	406.3	757.0	1625.1	2627.7	2557.5	938.2	701.5	*543.7*	412.1
77.5°	160.8	166.6	195.8	312.7	622.6	1069.8	999.6	479.4	397.5	*339.1*	257.2
80°	108.1	111.1	131.5	192.9	301.1	412.1	321.5	268.9	268.9	*228.0*	172.5
82.5°	58.5	61.4	87.7	125.7	160.8	192.9	154.9	157.8	190.0	*154.9*	99.4
85°	40.9	40.9	67.2	90.6	90.6	93.5	67.2	99.4	111.1	*96.5*	67.2
87.5°	23.4	23.4	38.0	43.8	43.8	40.9	20.5	35.1	43.8	*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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REPORT NUMBER: P1458353
CATALOG NUMBER: GLAN-SB2C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2	1432.2
2.5°	1438.1	1429.3	1411.8	1376.7	1359.1	1335.8	1315.3	1289.0	1283.2	1280.2	1268.5
5°	1461.4	1443.9	1391.3	1315.3	1251.0	1189.6	1128.2	1093.2	1063.9	1049.3	1046.4
7.5°	1519.9	1484.8	1388.4	1253.9	1134.1	1028.9	938.2	859.3	818.4	783.3	786.3
10°	1607.6	1552.1	1394.2	1195.5	1017.2	847.6	716.1	602.1	520.3	482.3	479.4
12.5°	1724.5	1645.6	1414.7	1137.0	873.9	637.2	470.6	403.4	385.8	382.9	380.0
15°	1867.7	1756.7	1435.1	1061.0	681.0	441.4	382.9	368.3	365.4	362.4	362.4
17.5°	2040.2	1885.3	1446.8	932.4	496.9	380.0	359.5	350.7	347.8	344.9	344.9
20°	2256.5	2028.5	1461.4	768.7	420.9	365.4	342.0	330.3	327.4	327.4	324.4
22.5°	2469.8	2189.2	1449.8	625.5	406.3	347.8	321.5	309.8	304.0	304.0	301.1
25°	2715.4	2352.9	1414.7	564.1	403.4	333.2	301.1	283.5	274.8	271.8	271.8
27.5°	2996.0	2540.0	1359.1	567.0	403.4	321.5	274.8	251.4	245.5	239.7	239.7
30°	3317.5	2768.0	1318.2	605.0	409.2	309.8	251.4	222.1	213.4	207.5	210.4
32.5°	3685.8	3022.3	1315.3	666.4	418.0	292.3	225.1	192.9	184.1	181.2	184.1
35°	4103.7	3337.9	1382.5	713.2	394.6	254.3	192.9	166.6	157.8	157.8	160.8
37.5°	4568.5	3700.4	1473.1	701.5	318.6	201.7	166.6	146.1	137.4	140.3	143.2
40°	4992.3	3983.9	1487.8	599.2	239.7	172.5	143.2	128.6	122.8	125.7	128.6
42.5°	5313.8	4211.9	1347.5	464.7	201.7	146.1	122.8	111.1	108.1	114.0	114.0
45°	5574.0	4302.5	1125.3	344.9	178.3	125.7	108.1	102.3	96.5	99.4	99.4
47.5°	5845.8	4317.1	917.8	277.7	157.8	114.0	99.4	93.5	87.7	87.7	87.7
50°	6108.9	4282.0	701.5	245.5	146.1	102.3	90.6	84.8	78.9	76.0	76.0
52.5°	6173.2	4001.4	514.4	228.0	134.5	96.5	84.8	78.9	73.1	70.1	70.1
55°	*5994.9*	*3469.5*	*403.4*	*204.6*	*122.8*	*87.7*	*78.9*	*73.1*	*64.3*	*61.4*	*61.4*
57.5°	5407.4	2645.2	321.5	175.4	111.1	84.8	73.1	67.2	58.5	55.5	55.5
60°	4644.5	1876.5	260.1	143.2	102.3	76.0	67.2	58.5	52.6	46.8	46.8
62.5°	3799.8	1347.5	210.4	119.8	96.5	67.2	61.4	52.6	40.9	32.2	32.2
65°	2914.1	967.5	163.7	96.5	87.7	58.5	52.6	43.8	32.2	23.4	23.4
67.5°	1885.3	625.5	122.8	84.8	67.2	49.7	40.9	35.1	29.2	20.5	17.5
70°	993.8	365.4	90.6	73.1	49.7	38.0	35.1	29.2	23.4	14.6	14.6
72.5°	514.4	239.7	67.2	64.3	38.0	26.3	29.2	23.4	17.5	8.8	8.8
75°	330.3	160.8	49.7	52.6	23.4	20.5	20.5	14.6	8.8	5.8	2.9
77.5°	213.4	108.1	35.1	43.8	14.6	11.7	11.7	5.8	2.9	0.0	0.0
80°	125.7	67.2	23.4	29.2	5.8	5.8	2.9	0.0	0.0	0.0	0.0
82.5°	64.3	35.1	11.7	11.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	40.9	17.5	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.5	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

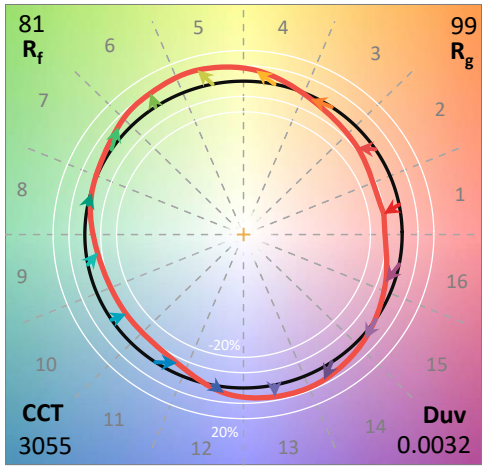
Test Information

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

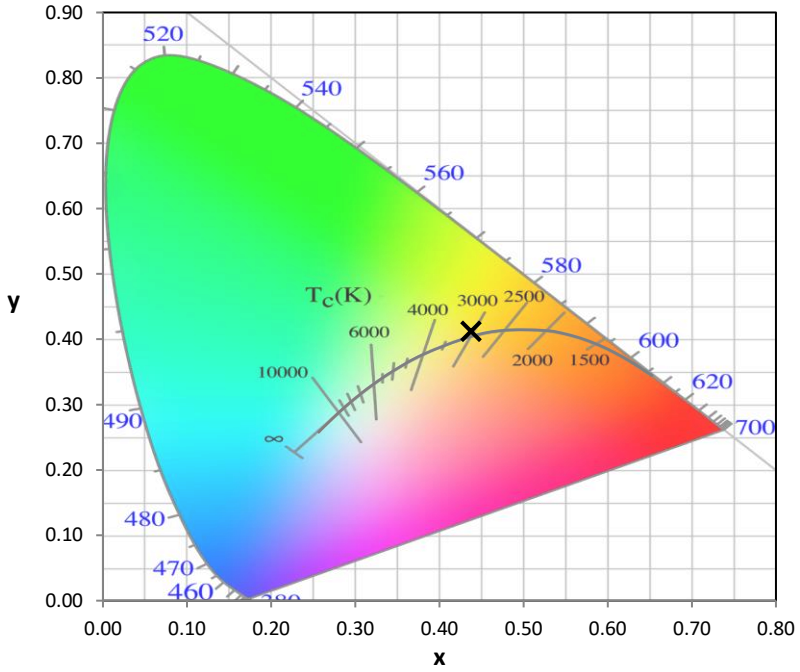
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

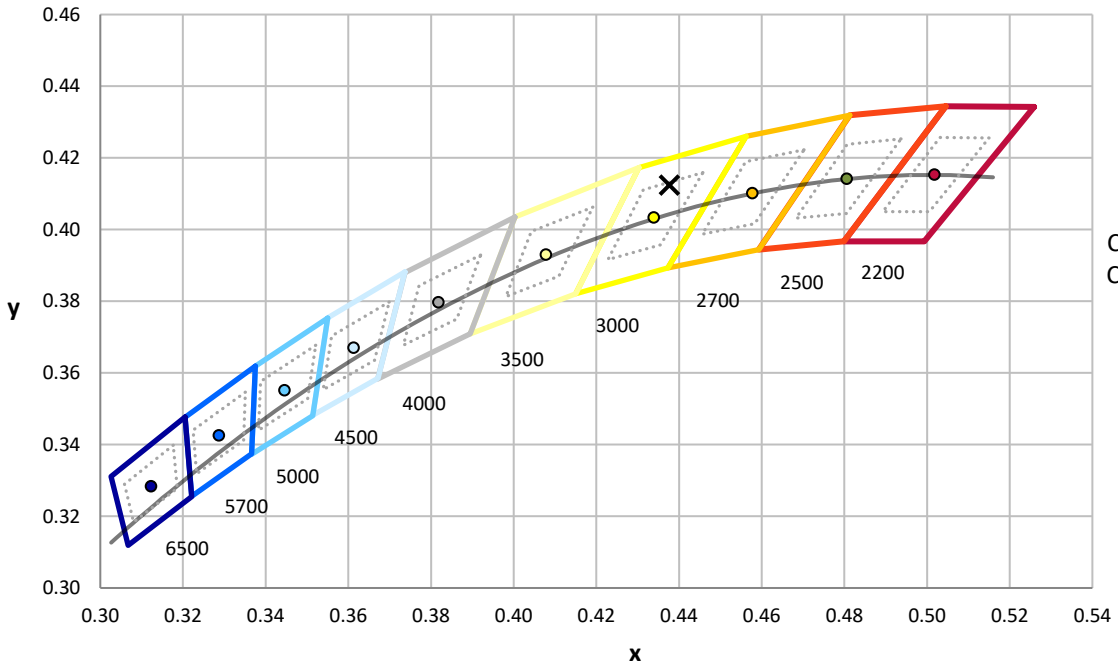
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

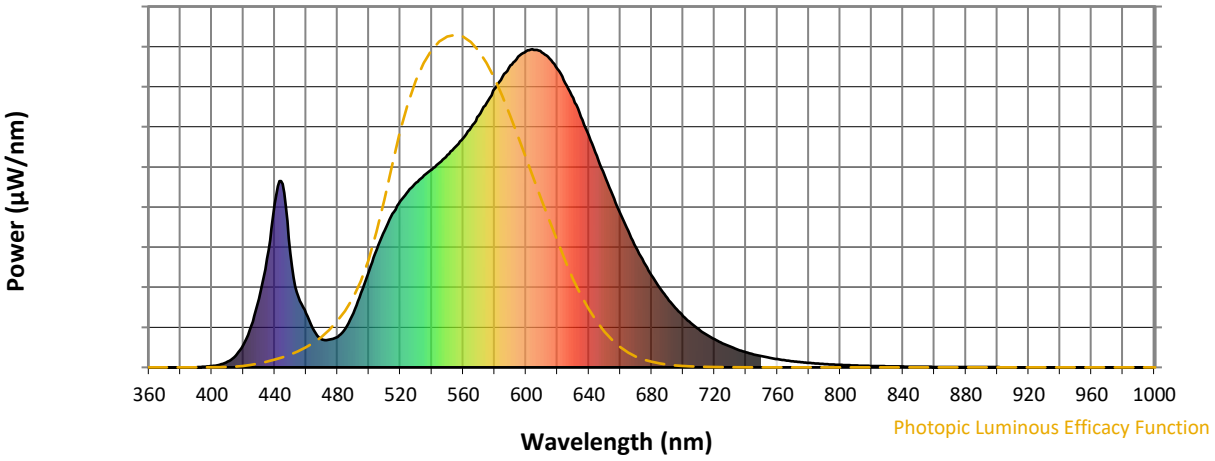


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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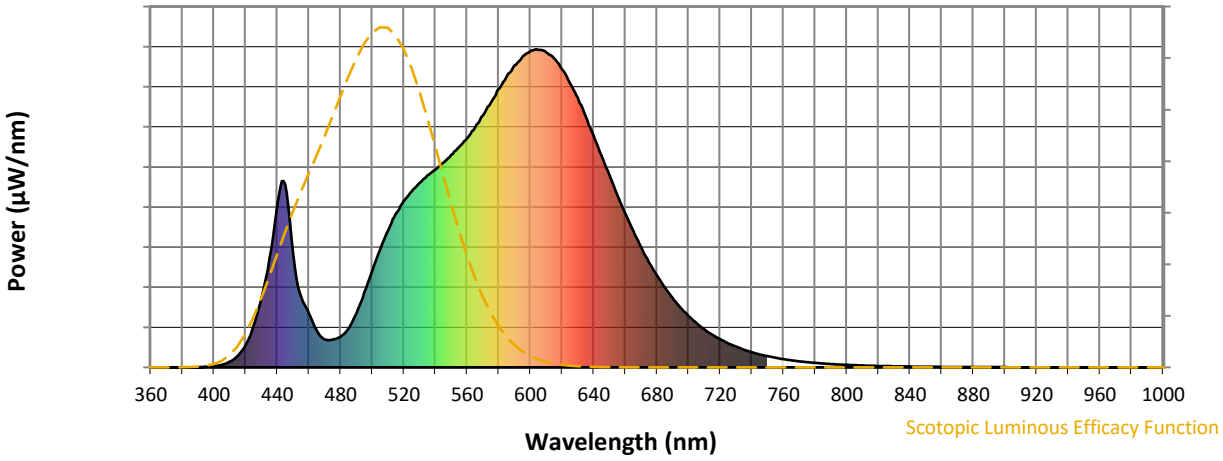
Scotopic Flux vs. Wavelength



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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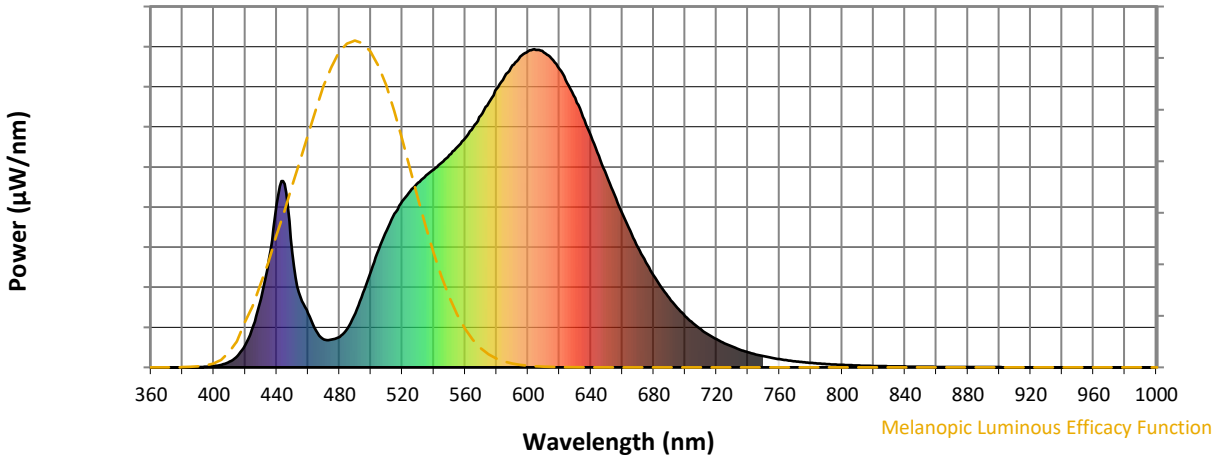
Melanopic Flux vs. Wavelength



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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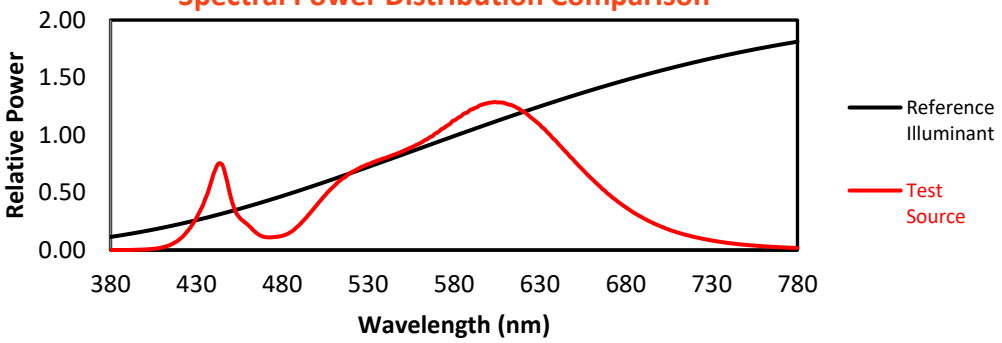
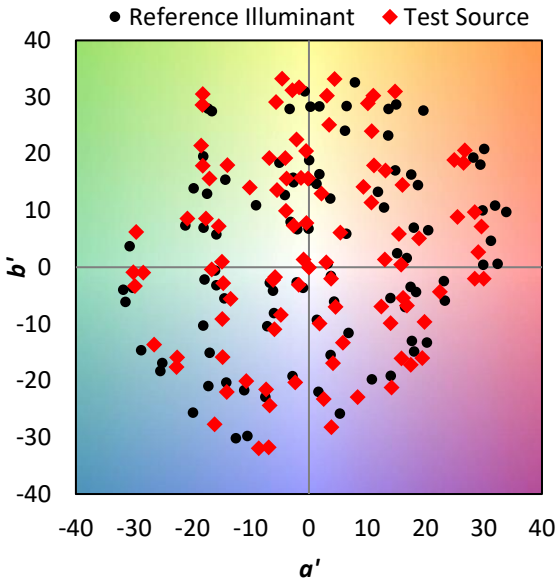
Summary

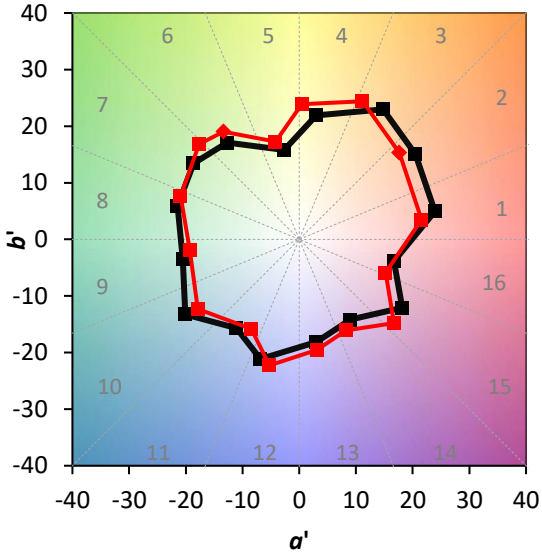
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

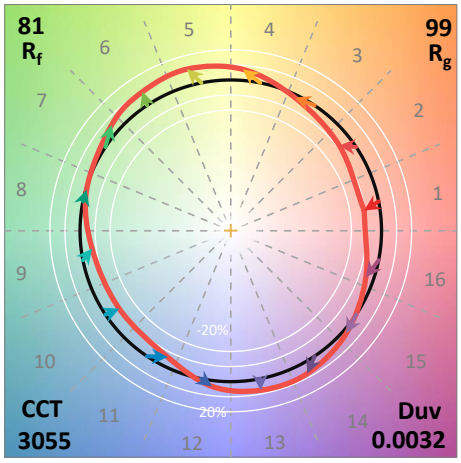
Spectral Power Distribution Comparison

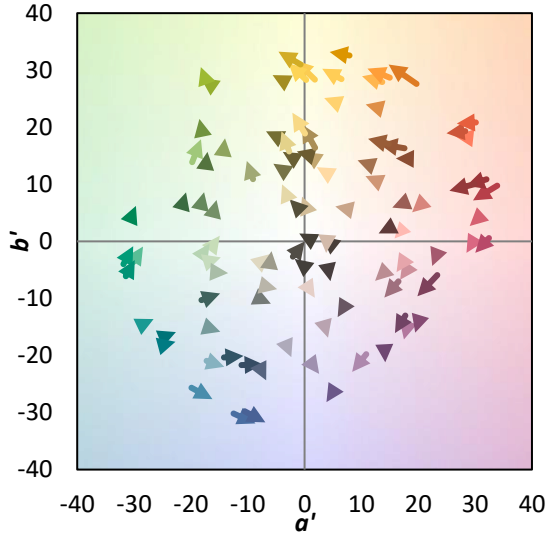


Color Vector Graphics









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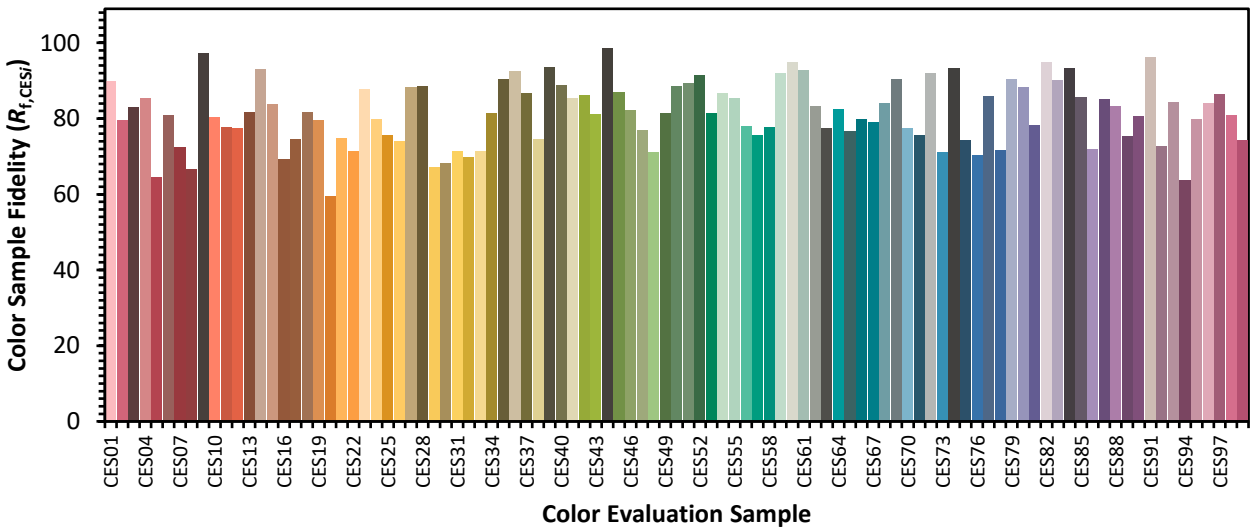
Individual Sample Fidelity Index ($R_{f,i}$)

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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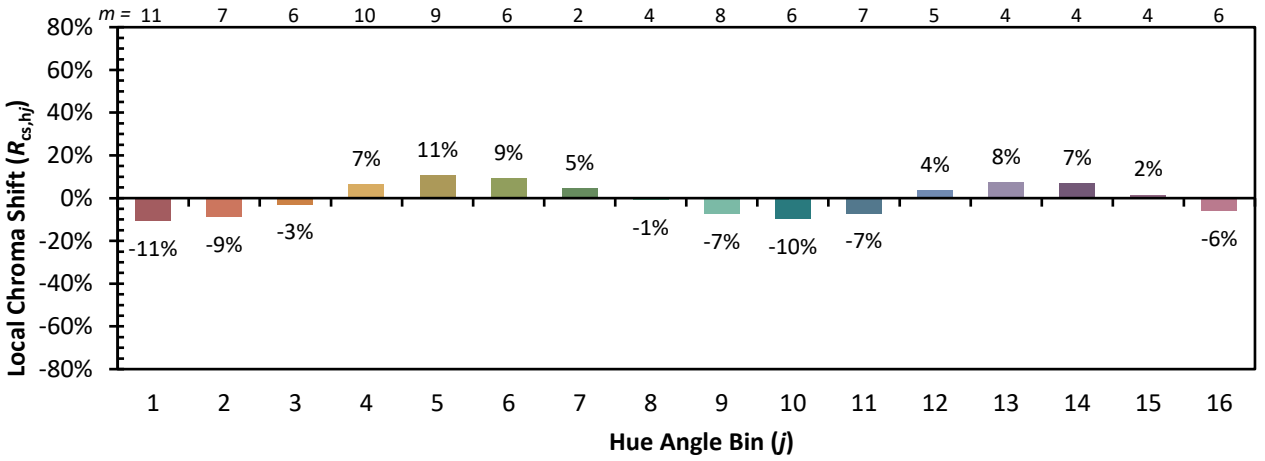
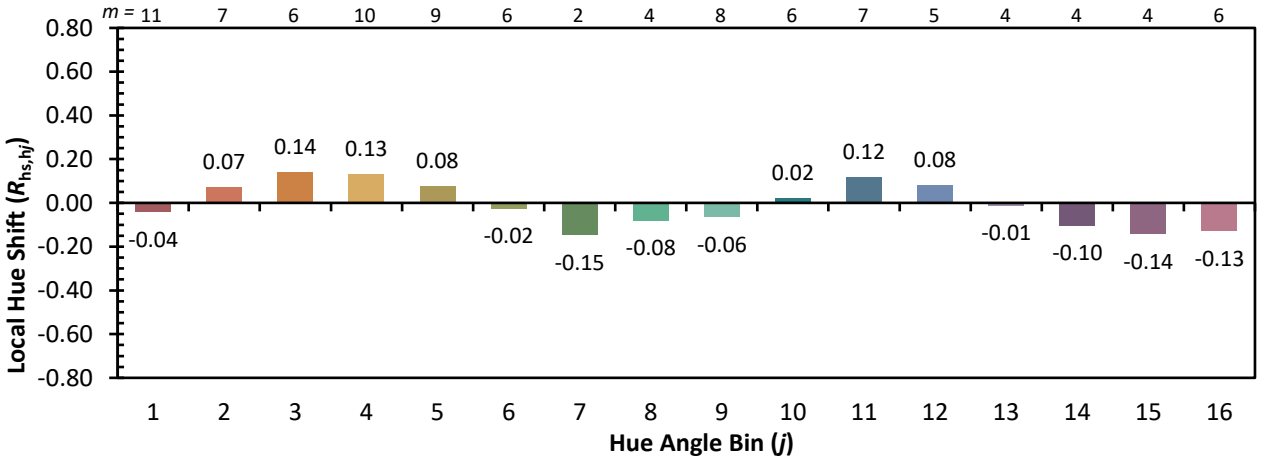
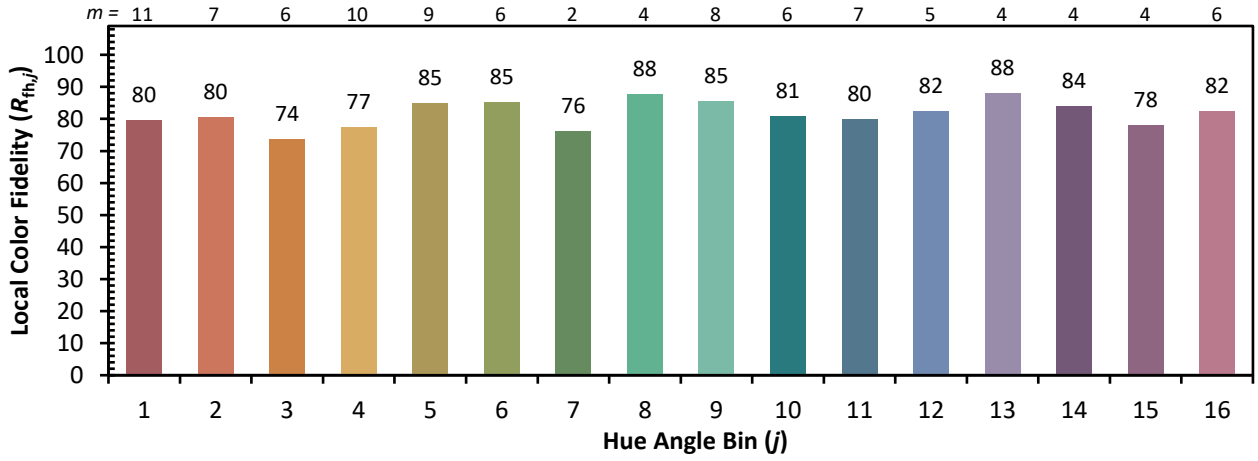
Color Rendition by Hue-Angle Bin







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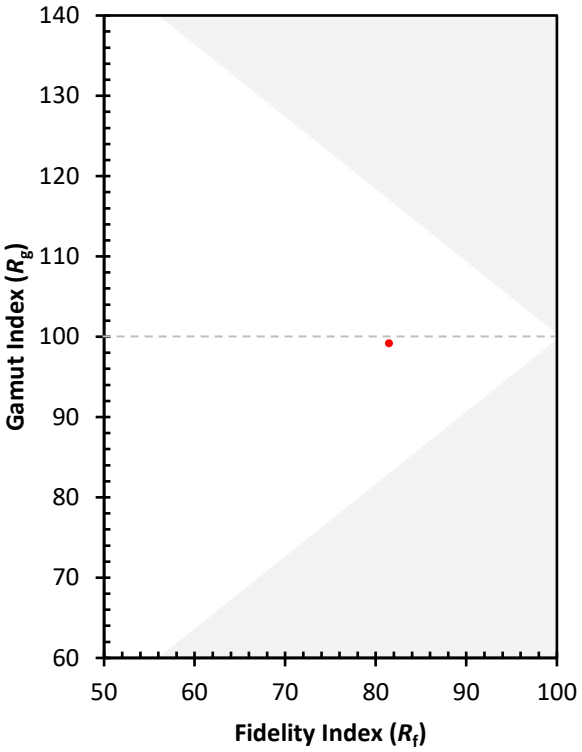
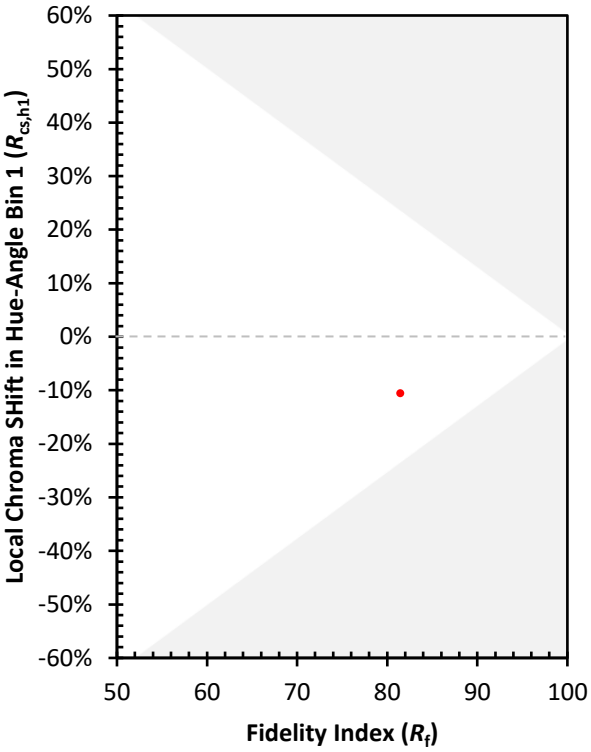
Measure Comparisons





(END OF REPORT)