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: P1457213

Luminaire Tested: GLAN-SB5C-830-U-T4LG

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:	P1457213
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33254.9 lumens
Efficiency:	N/A
Efficacy:	133.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	249.5
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: P1457213
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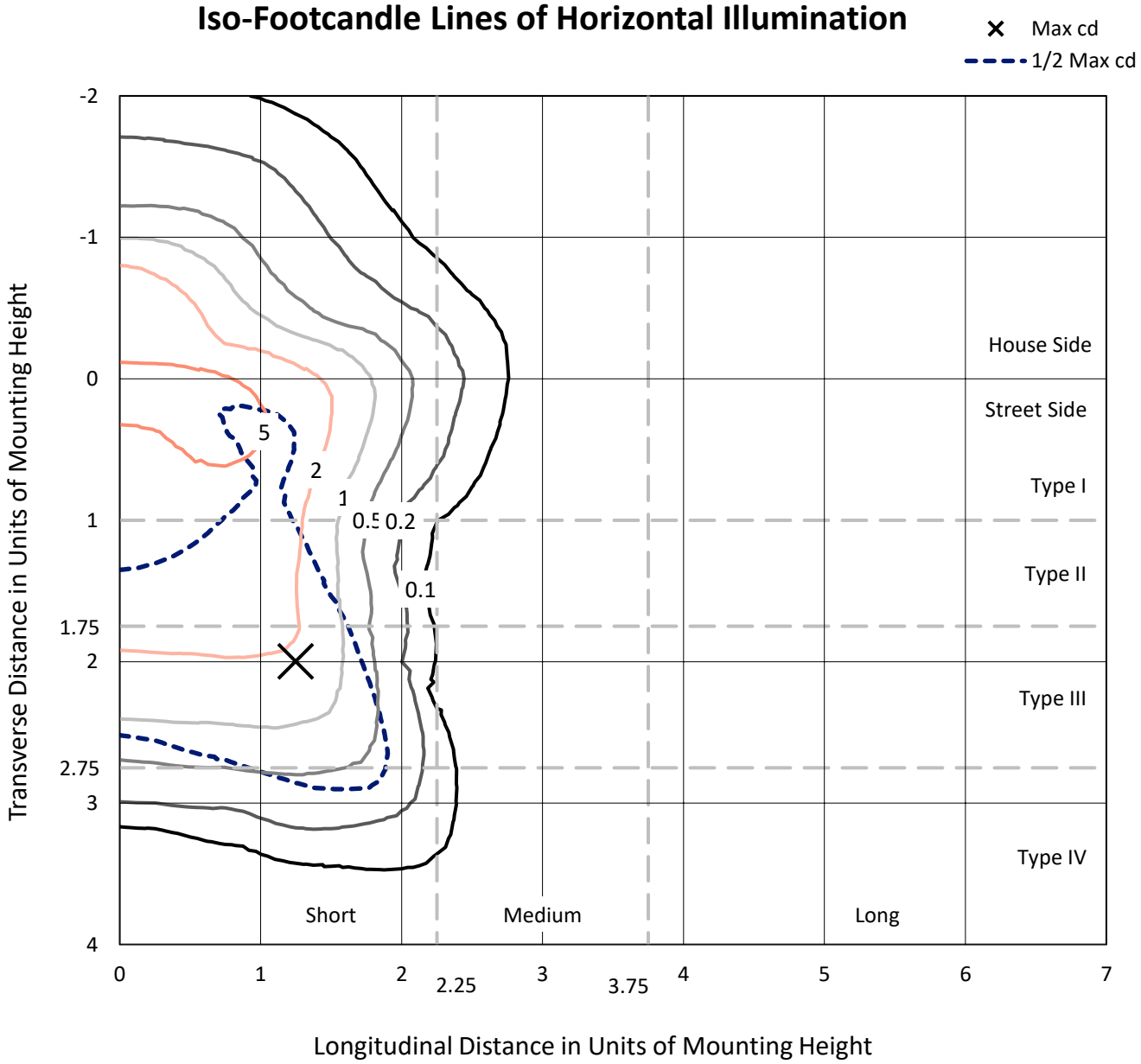
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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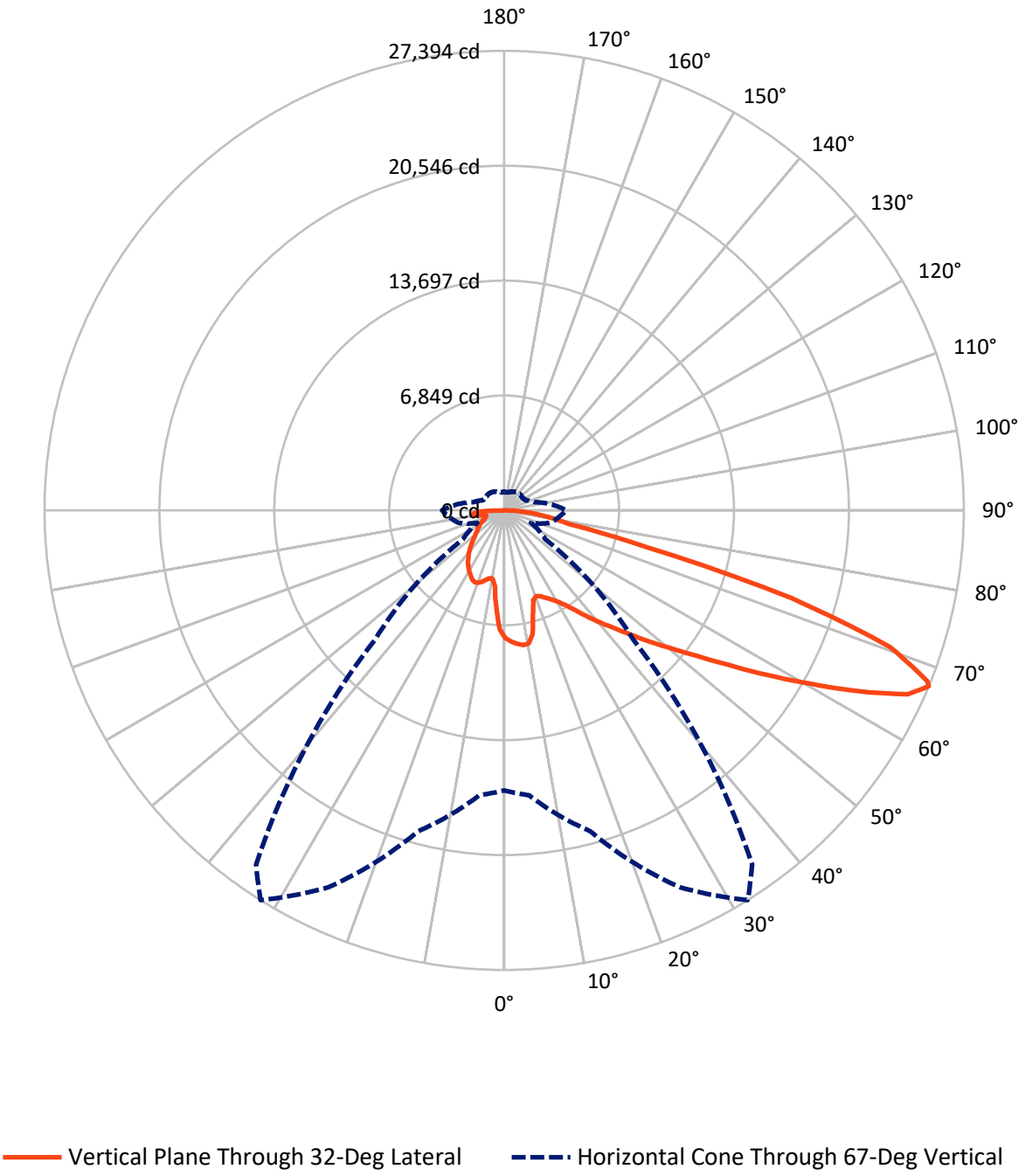
Luminous Intensity Polar Plot



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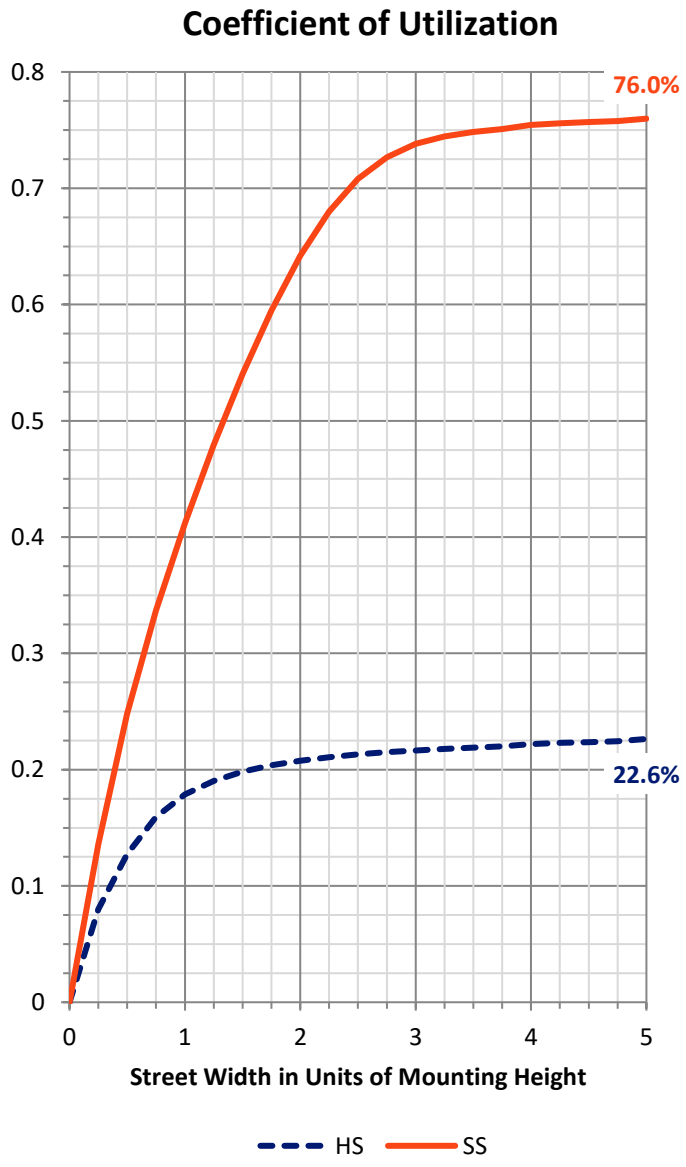
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7873.0	0.0	7873.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	25381.9	0.0	25381.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	33254.9	0.0	33254.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	663.9	2.0
10°-20°	1762.7	5.3
20°-30°	2878.5	8.7
30°-40°	4242.7	12.8
40°-50°	5850.9	17.6
50°-60°	7391.4	22.2
60°-70°	7153.6	21.5
70°-80°	2553.1	7.7
80°-90°	758.1	2.3
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°	33254.9	100.0
0°-180°	33254.9	100.0



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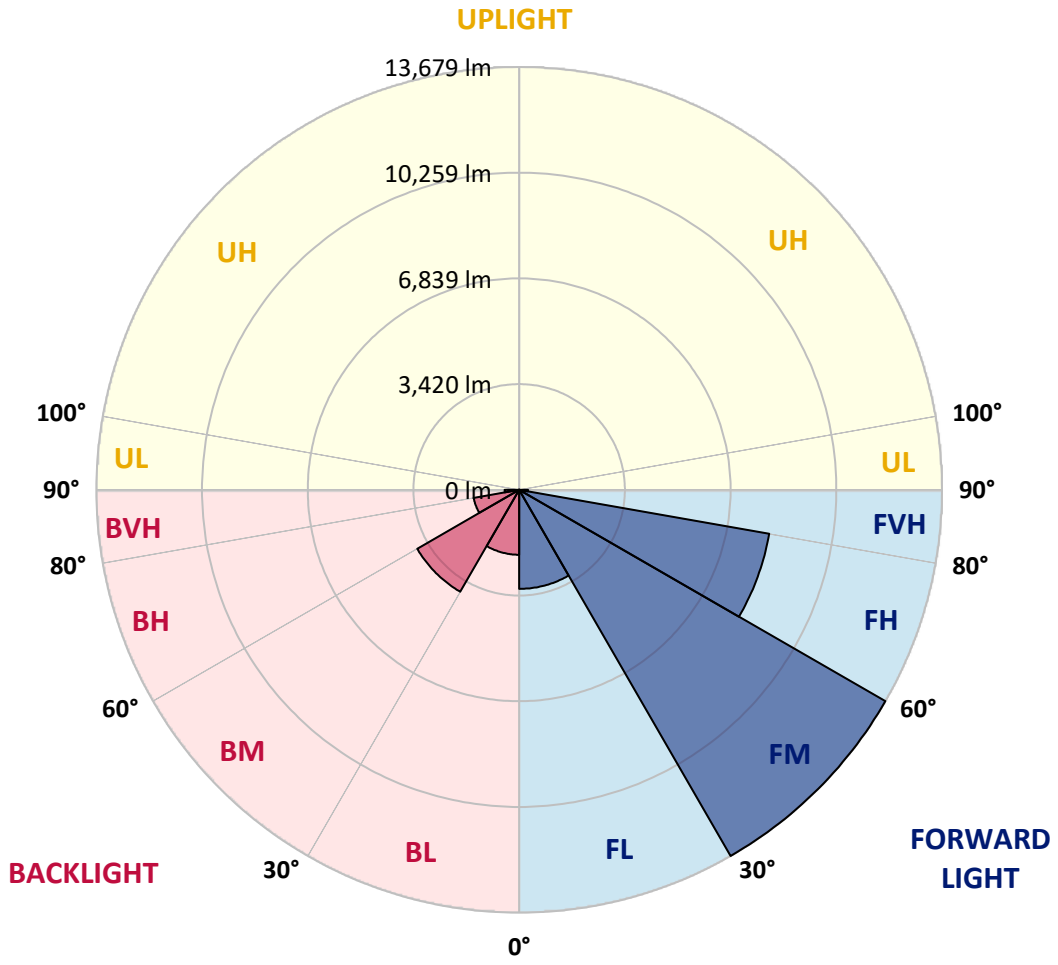
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3204.2	9.6			
FM	(30°-60°)	13678.8	41.1			
FH	(60°-80°)	8213.3	24.7			G4/12000
FVH	(80°-90°)	285.7	0.9			G3/500
BL	(0°-30°)	2100.9	6.3	B3/2500		
BM	(30°-60°)	3806.2	11.4	B3/5000		
BH	(60°-80°)	1493.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	472.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457213
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1
2.5°	7886.1	7863.9	7841.8	7856.5	7827.0	7819.6	7782.7	7767.9	7723.6	7716.2	7635.0
5°	8048.5	8004.2	7996.8	8011.6	7982.0	7982.0	7952.5	7930.4	7863.9	7827.0	7708.8
7.5°	8048.5	8041.1	8055.9	8107.6	8115.0	8115.0	8115.0	8122.3	8055.9	8004.2	7819.6
10°	7590.7	7516.9	7679.3	7937.7	8063.3	8137.1	8270.0	8351.2	8299.6	8262.6	8011.6
12.5°	6224.7	6232.1	6490.5	7044.3	7546.4	7760.5	8314.3	8609.7	8631.8	8572.8	8255.3
15°	5279.5	5316.4	5449.4	5848.1	6424.0	6741.5	8055.9	8838.6	9015.8	8956.7	8550.6
17.5°	4991.5	5013.7	5072.8	5301.7	5626.6	5885.0	7354.4	8986.3	9481.0	9407.1	8882.9
20°	4947.2	4962.0	5035.9	5227.8	5449.4	5597.0	6638.2	8868.1	9916.6	9887.1	9185.6
22.5°	4954.6	4969.4	5065.4	5331.2	5560.1	5685.6	6409.3	8594.9	10374.4	10404.0	9495.8
25°	4969.4	4976.8	5124.5	5478.9	5766.9	5921.9	6556.9	8351.2	10758.4	11009.5	9835.4
27.5°	5050.6	5072.8	5272.1	5670.9	6010.5	6187.7	6904.0	8432.5	11179.3	11696.2	10241.5
30°	5272.1	5286.9	5530.6	5944.1	6313.3	6497.9	7317.5	8757.4	11696.2	12405.0	10640.3
32.5°	5619.2	5634.0	5914.5	6342.8	6741.5	6963.1	7856.5	9377.6	12272.1	13150.8	11039.0
35°	6099.1	6106.5	6424.0	6881.8	7302.7	7553.8	8484.2	10079.1	12870.2	13785.8	11334.4
37.5°	6667.7	6719.4	7044.3	7524.2	8019.0	8247.9	9222.6	10898.7	13401.9	14324.9	11504.2
40°	7450.4	7465.2	7782.7	8247.9	8772.1	8993.6	9960.9	11674.0	13985.2	14642.4	11659.3
42.5°	8255.3	8380.8	8646.6	9163.5	9554.8	9732.0	10802.7	12382.9	14450.4	14657.1	11592.8
45°	9333.3	9429.3	9695.1	10152.9	10544.3	10751.0	11710.9	13032.7	14686.7	14531.6	11445.1
47.5°	10566.4	10625.5	10839.6	11253.1	11688.8	11836.5	12656.1	13401.9	14775.3	14443.0	11378.7
50°	12021.1	12021.1	12176.1	12530.6	12929.3	13136.0	13527.4	13623.4	15033.7	14287.9	11548.5
52.5°	13246.8	13305.9	13512.6	14014.7	14413.5	14649.8	14206.7	13963.0	14509.5	13424.0	11600.2
55°	14420.8	14487.3	14952.5	15580.1	16259.5	16517.9	15055.9	13793.2	12744.7	12161.4	11245.8
57.5°	15543.2	15683.5	16266.8	17492.6	18518.9	18496.8	16133.9	12272.1	10404.0	10765.8	10470.4
60°	17108.6	17256.3	18186.7	19729.9	20985.2	20460.9	16148.7	10212.0	8107.6	8594.9	9015.8
62.5°	18415.6	18666.6	20032.6	22602.3	23754.2	22934.5	14812.2	7819.6	5382.9	5995.8	6970.4
65°	18297.4	18629.7	20748.9	24714.1	26434.5	25674.0	12855.5	4947.2	2776.4	4098.1	4880.8
67°	16687.7	17049.5	19796.4	24787.9	27394.4	25770.0	10854.4	2990.5	1764.8	2842.8	3389.2
67.5°	15764.7	16296.4	19323.8	24647.6	27217.2	25363.9	9953.6	2503.2	1661.4	2643.5	3086.5
70°	9695.1	10551.7	14502.1	21790.0	24396.6	21228.8	5530.6	1417.7	1351.3	1772.1	2134.0
72.5°	2916.7	3175.1	5597.0	13977.8	17906.1	15735.2	2488.4	1092.8	1211.0	1425.1	1646.6
75°	1417.7	1513.7	2311.2	5715.2	8720.4	8676.1	1388.2	937.8	1122.4	1196.2	1299.6
77.5°	908.2	967.3	1439.9	3197.2	3994.7	3559.1	1004.2	819.6	996.8	982.1	967.3
80°	568.6	598.1	923.0	1853.4	2946.2	2458.9	738.4	671.9	856.5	760.5	686.7
82.5°	369.2	406.1	590.7	1129.7	2104.4	1831.2	487.3	480.0	708.9	605.5	531.6
85°	243.7	273.2	376.6	664.6	1247.9	1307.0	317.5	332.3	546.4	457.8	406.1
87.5°	88.6	110.8	192.0	295.4	583.3	723.6	132.9	125.5	265.8	214.1	169.8
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: P1457213
CATALOG NUMBER: GLAN-SB5C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1	7598.1
2.5°	7620.2	7598.1	7494.7	7406.1	7339.6	7251.0	7155.0	7044.3	6970.4	6985.2	6963.1
5°	7657.2	7598.1	7398.7	7096.0	6800.6	6431.4	5958.8	5678.3	5464.1	5353.4	5382.9
7.5°	7738.4	7635.0	7214.1	6601.2	5833.3	5080.2	4615.0	4349.1	4223.6	4171.9	4164.5
10°	7878.7	7701.5	6977.8	5833.3	4829.1	4319.6	4149.8	4075.9	4061.2	4061.2	4053.8
12.5°	8048.5	7767.9	6579.1	5087.5	4349.1	4164.5	4135.0	4142.4	4164.5	4186.7	4149.8
15°	8255.3	7797.4	6084.4	4637.1	4253.2	4208.8	4253.2	4304.8	4341.8	4371.3	4334.4
17.5°	8462.0	7767.9	5619.2	4423.0	4267.9	4327.0	4415.6	4496.8	4519.0	4563.3	4533.7
20°	8609.7	7664.5	5220.5	4341.8	4304.8	4437.8	4548.5	4637.1	4681.4	4711.0	4681.4
22.5°	8720.4	7531.6	4932.5	4260.5	4304.8	4467.3	4600.2	4703.6	4755.3	4784.8	4747.9
25°	8816.4	7347.0	4711.0	4142.4	4216.2	4371.3	4519.0	4622.4	4696.2	4740.5	4718.3
27.5°	8934.6	7199.3	4504.2	3965.2	4031.6	4179.3	4334.4	4459.9	4600.2	4674.0	4659.3
30°	9067.5	7125.5	4304.8	3773.2	3817.5	3965.2	4149.8	4319.6	4511.6	4607.6	4607.6
32.5°	9222.6	7073.8	4120.2	3588.6	3625.5	3788.0	3965.2	4120.2	4327.0	4482.1	4474.7
35°	9289.0	7014.7	3972.6	3418.8	3492.6	3625.5	3765.8	3869.2	4083.3	4267.9	4282.7
37.5°	9355.5	6992.6	3898.7	3285.9	3344.9	3448.3	3522.1	3573.8	3773.2	3965.2	3972.6
40°	9436.7	7096.0	3950.4	3197.2	3145.6	3248.9	3285.9	3315.4	3418.8	3544.3	3544.3
42.5°	9385.0	7169.8	4068.6	3116.0	2901.9	3020.0	3034.8	3027.4	3034.8	3042.2	3034.8
45°	9252.1	7096.0	4068.6	2990.5	2643.5	2769.0	2761.6	2724.7	2665.6	2510.5	2488.4
47.5°	9222.6	7051.7	3913.5	2783.7	2385.0	2488.4	2503.2	2429.3	2259.5	2097.0	2045.4
50°	9348.1	7132.9	3669.8	2532.7	2163.5	2252.1	2289.0	2163.5	1971.5	1801.7	1772.1
52.5°	9532.7	7236.3	3315.4	2259.5	1978.9	2067.5	2111.8	1971.5	1772.1	1639.2	1624.5
55°	9510.5	7236.3	2916.7	2008.4	1838.6	1905.1	1978.9	1831.2	1676.2	1602.3	1594.9
57.5°	9030.6	6963.1	2621.3	1831.2	1705.7	1764.8	1860.8	1720.5	1572.8	1587.5	1609.7
60°	8092.8	6254.2	2399.8	1713.1	1587.5	1646.6	1750.0	1587.5	1395.6	1343.9	1343.9
62.5°	6667.7	5154.0	2222.6	1594.9	1476.8	1550.6	1602.3	1388.2	1262.7	1203.6	1203.6
65°	4998.9	3987.3	2038.0	1498.9	1380.8	1462.0	1402.9	1299.6	1174.0	1129.7	1137.1
67°	*3706.7*	*3093.9*	*1882.9*	*1417.7*	*1321.7*	*1358.6*	*1314.3*	*1240.5*	*1115.0*	*1078.1*	*1115.0*
67.5°	3330.2	2938.8	1846.0	1395.6	1307.0	1336.5	1292.2	1233.1	1100.2	1063.3	1100.2
70°	2289.0	2259.5	1646.6	1292.2	1225.7	1196.2	1218.4	1144.5	1033.8	1019.0	1055.9
72.5°	1742.6	1801.7	1476.8	1203.6	1137.1	1100.2	1151.9	1078.1	967.3	989.4	1026.4
75°	1366.0	1454.6	1321.7	1078.1	1033.8	1041.1	1144.5	1115.0	1026.4	1048.5	1055.9
77.5°	1011.6	1174.0	1129.7	937.8	900.8	1004.2	1292.2	1380.8	1225.7	1188.8	1137.1
80°	738.4	841.8	952.5	775.3	753.2	967.3	1594.9	1764.8	1513.7	1366.0	1329.1
82.5°	546.4	590.7	782.7	620.3	546.4	863.9	1772.1	2074.9	1801.7	1521.1	1476.8
85°	391.3	457.8	620.3	457.8	361.8	708.9	1735.2	2030.6	1786.9	1439.9	1402.9
87.5°	140.3	199.4	265.8	206.8	184.6	487.3	1432.5	1462.0	1115.0	509.5	516.9
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

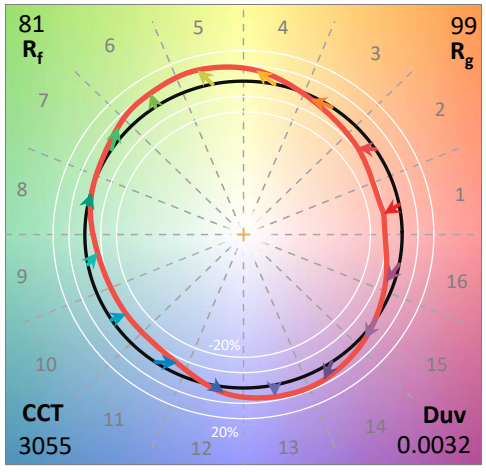
Test Information

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

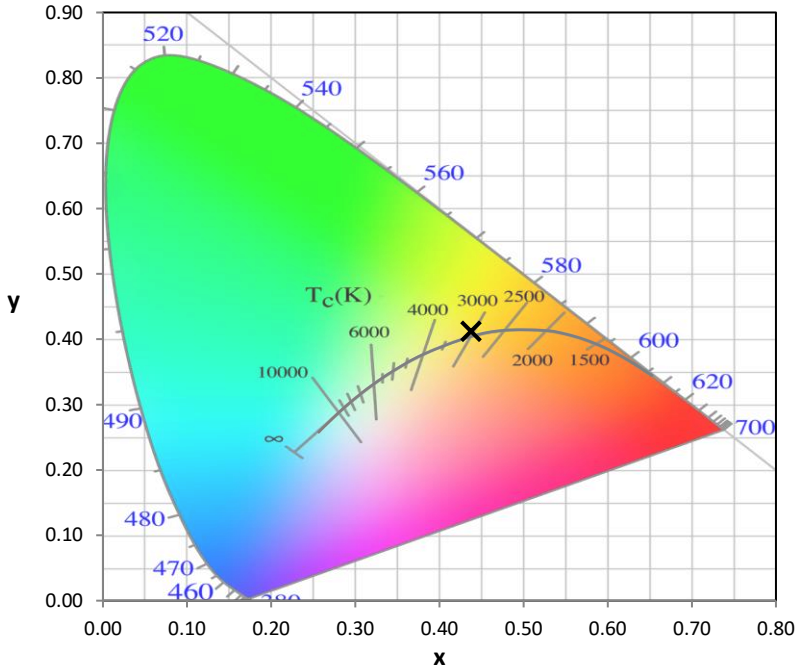
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

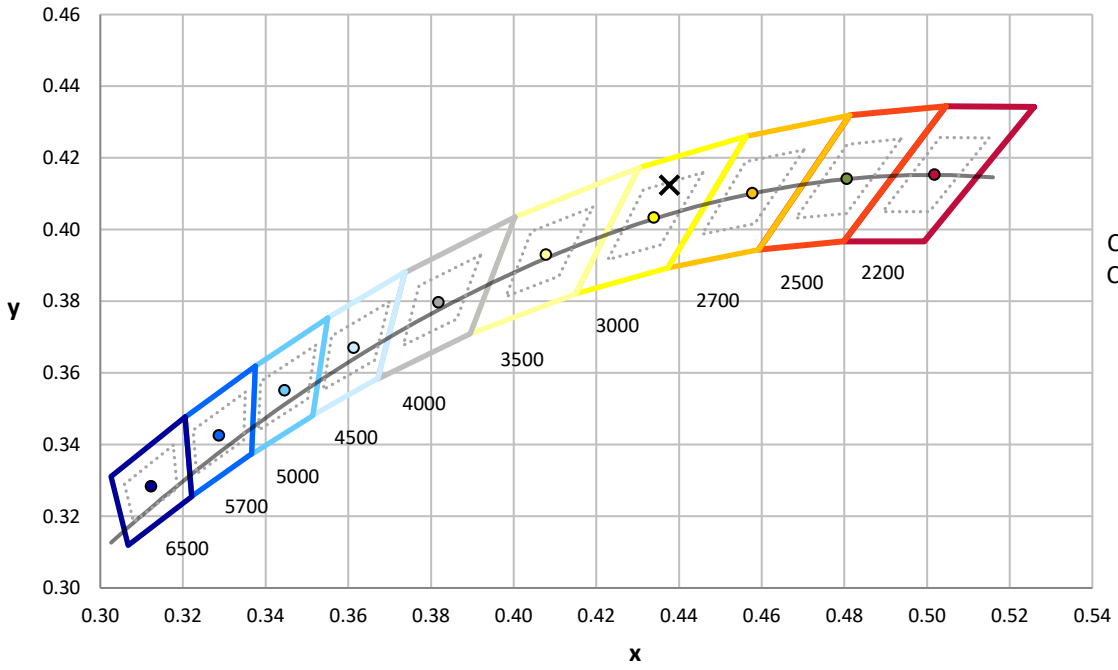
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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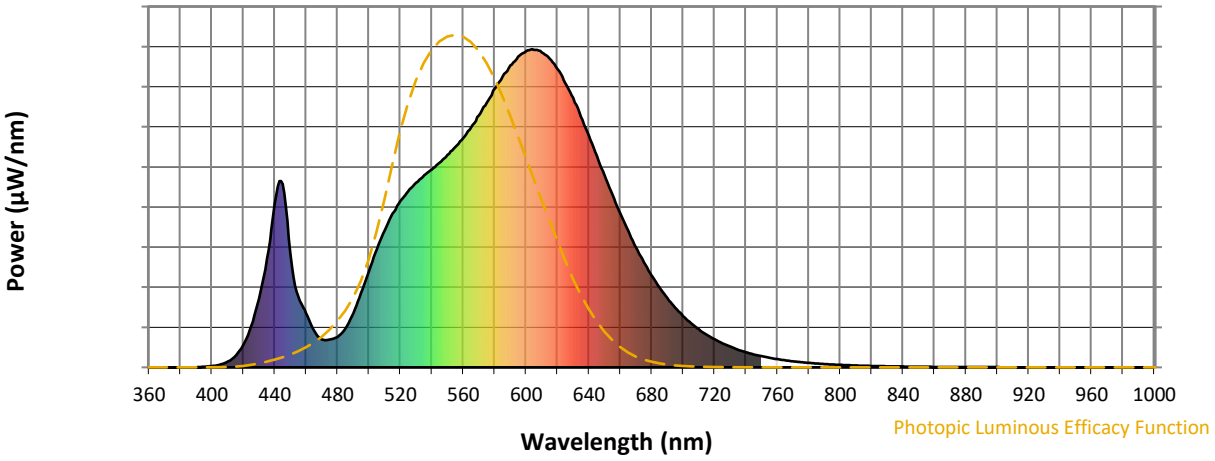
Photopic Flux vs. Wavelength



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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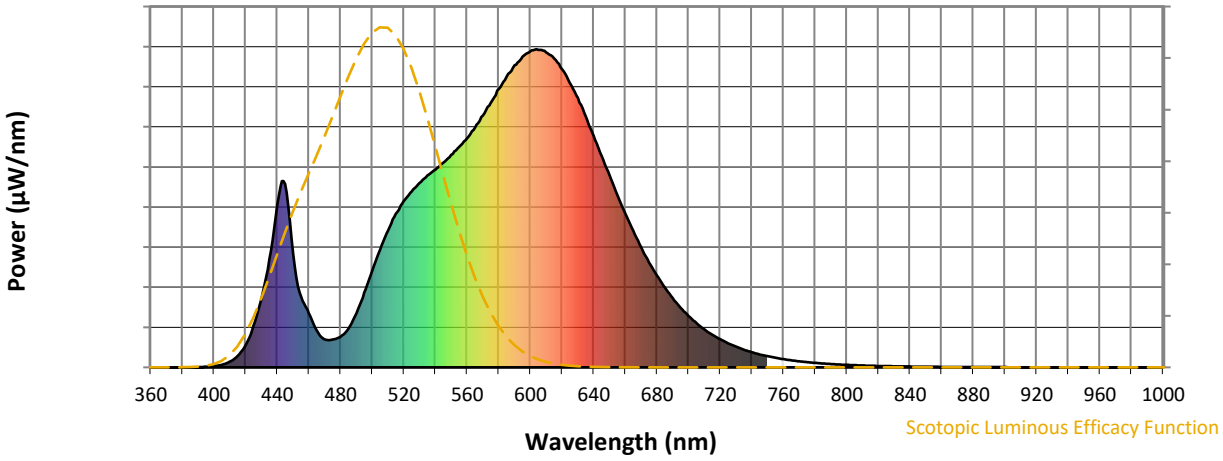
Scotopic Flux vs. Wavelength



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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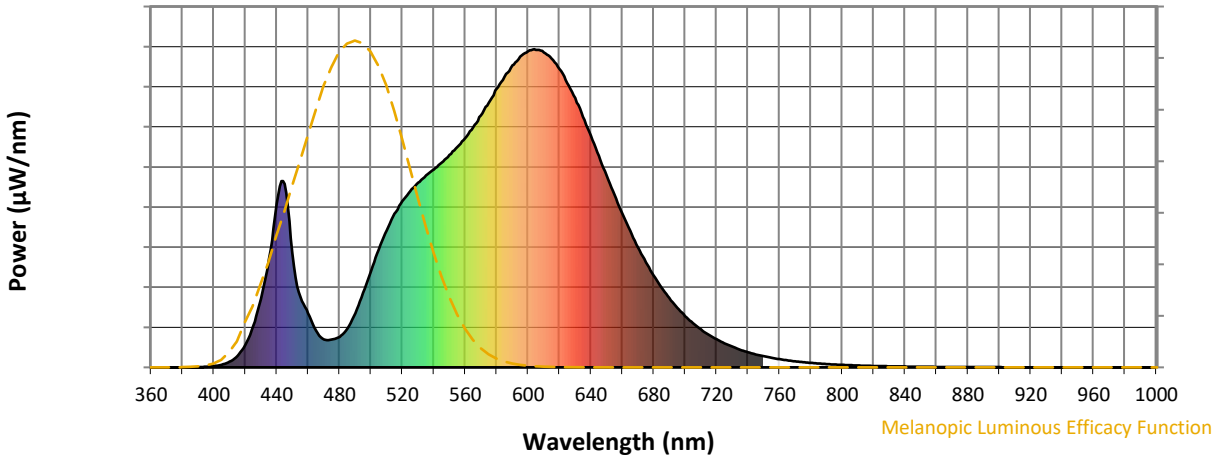
Melanopic Flux vs. Wavelength



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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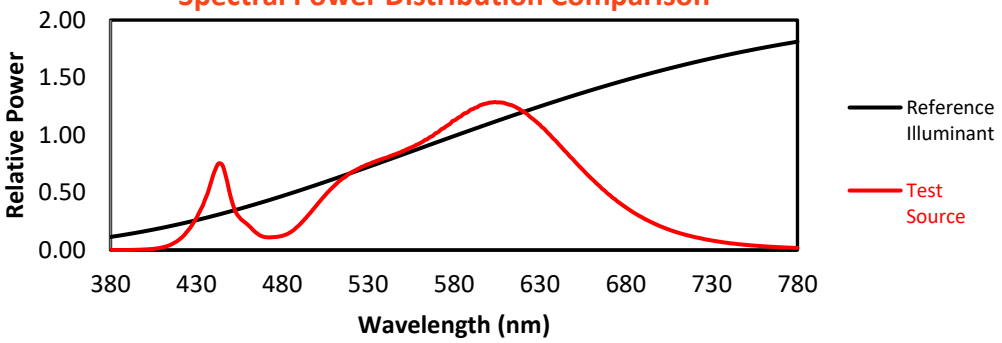
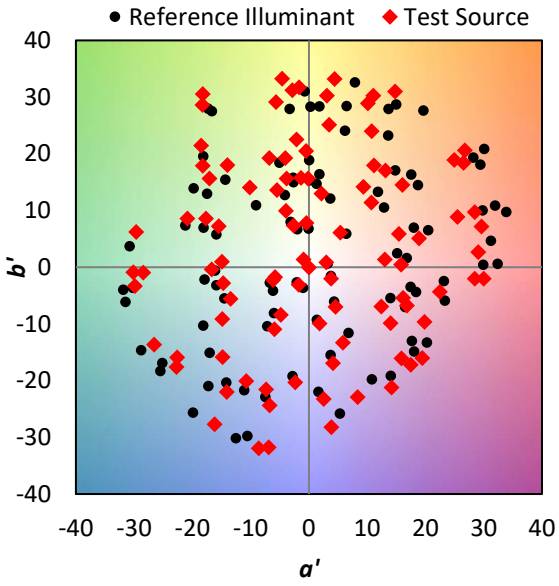
Summary

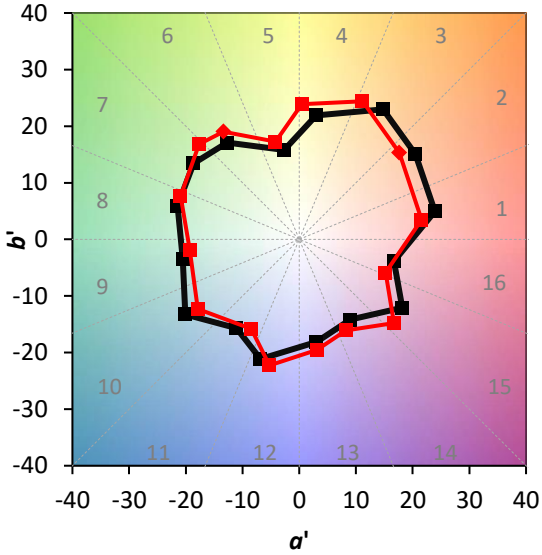
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

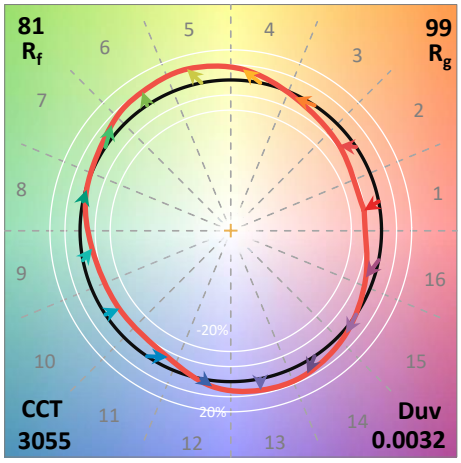
Spectral Power Distribution Comparison

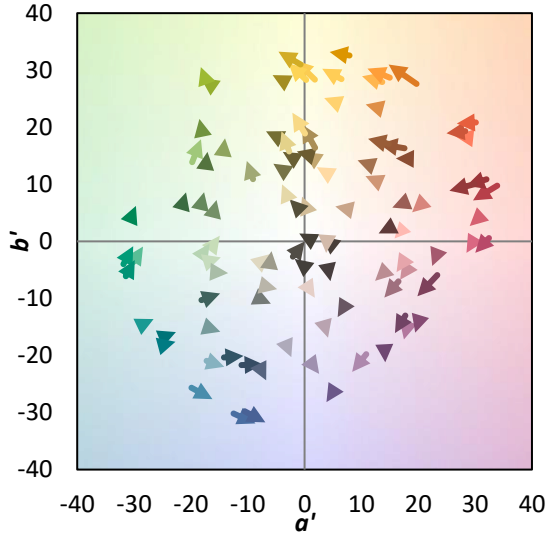


Color Vector Graphics









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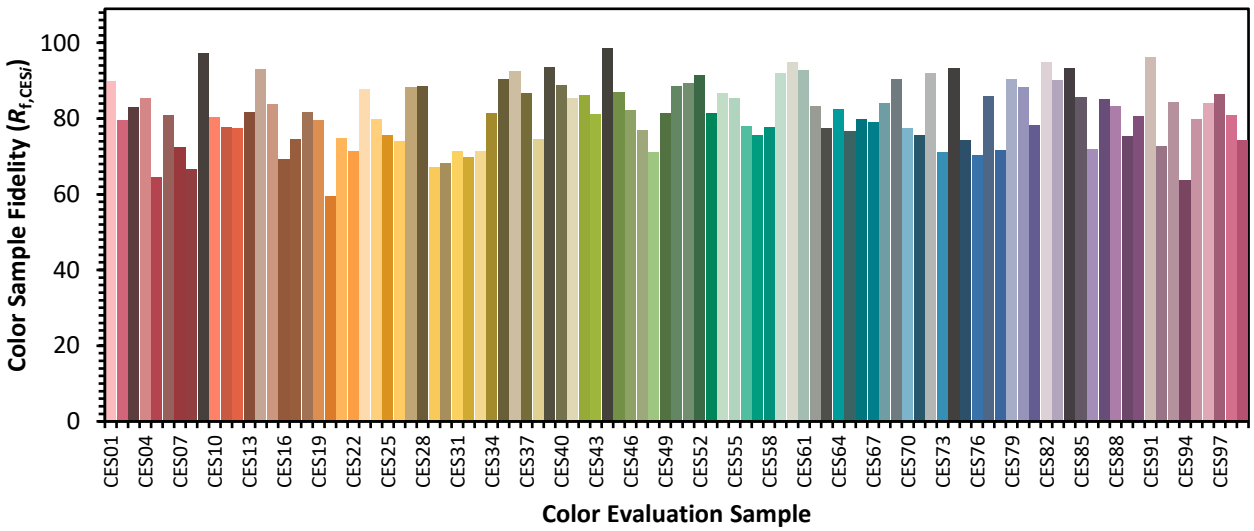
Individual Sample Fidelity Index ($R_{f,i}$)

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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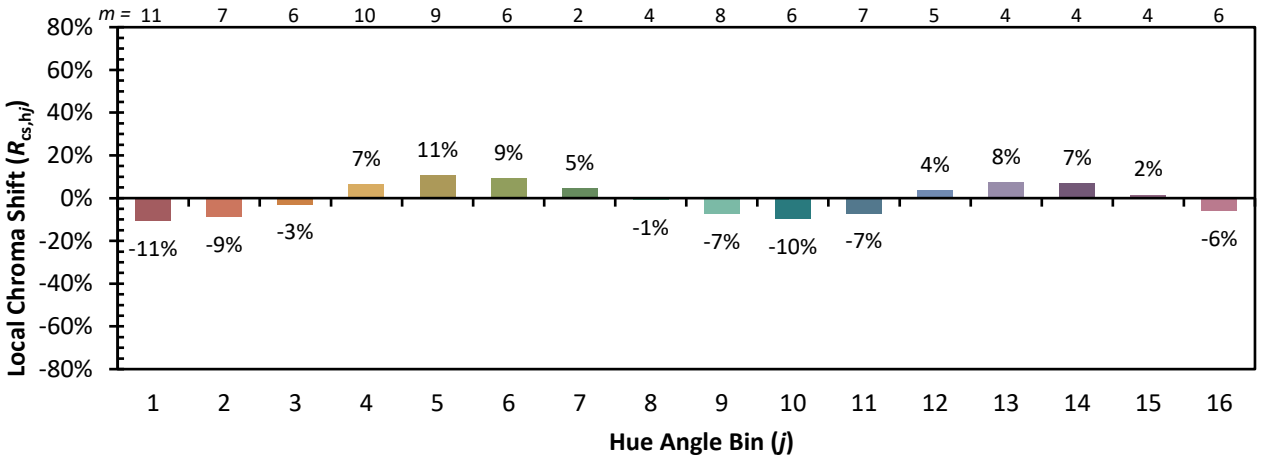
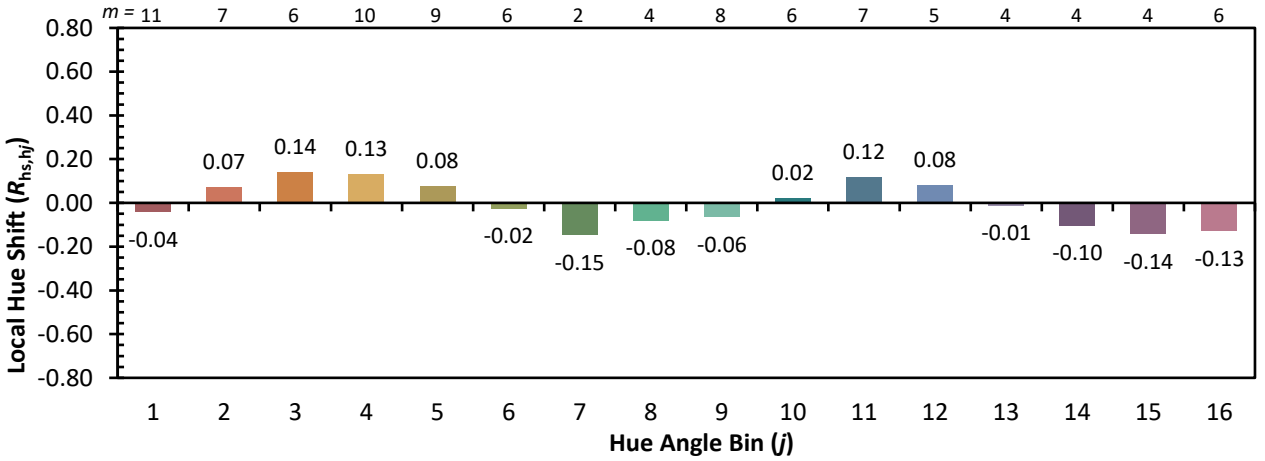
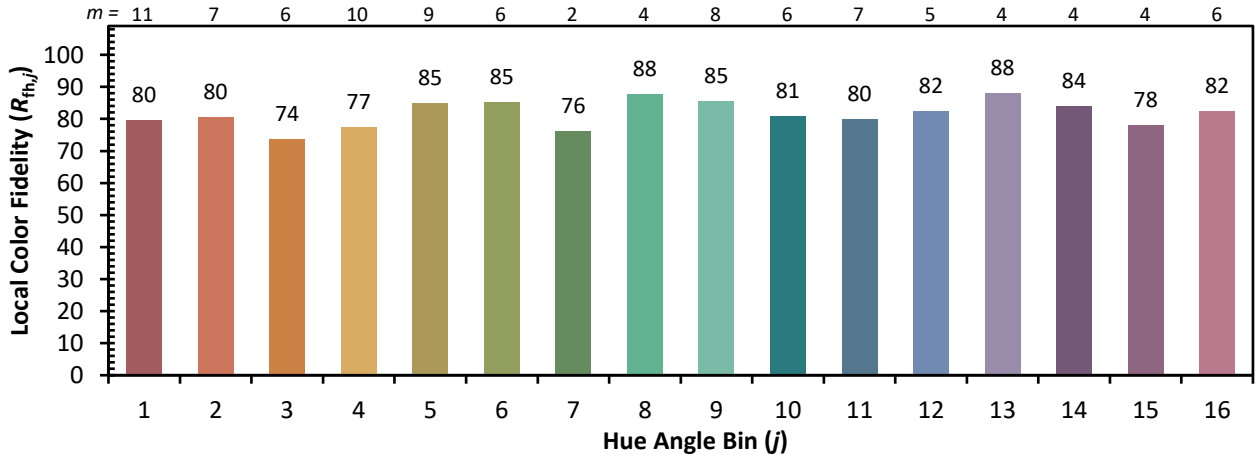
Color Rendition by Hue-Angle Bin







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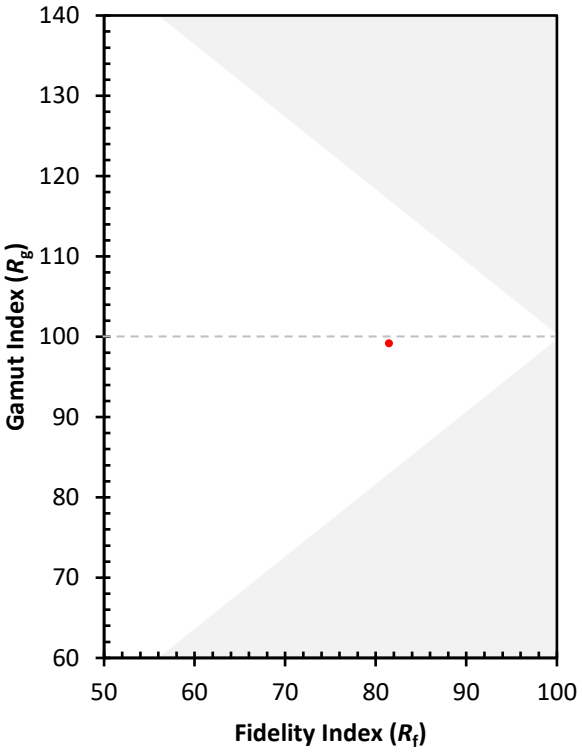
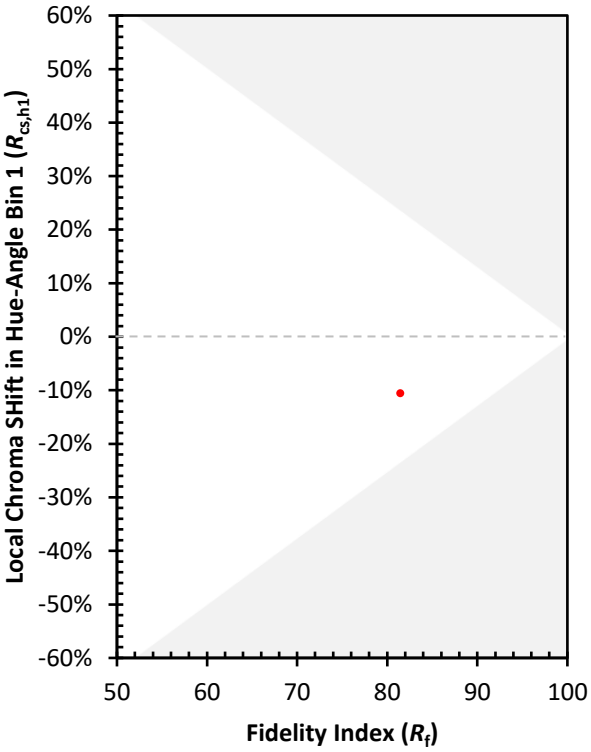
Measure Comparisons





(END OF REPORT)