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: P1457269

Luminaire Tested: GLAN-SB1C-840-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:	P1457269
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-840-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7012 lumens
Efficiency:	N/A
Efficacy:	128.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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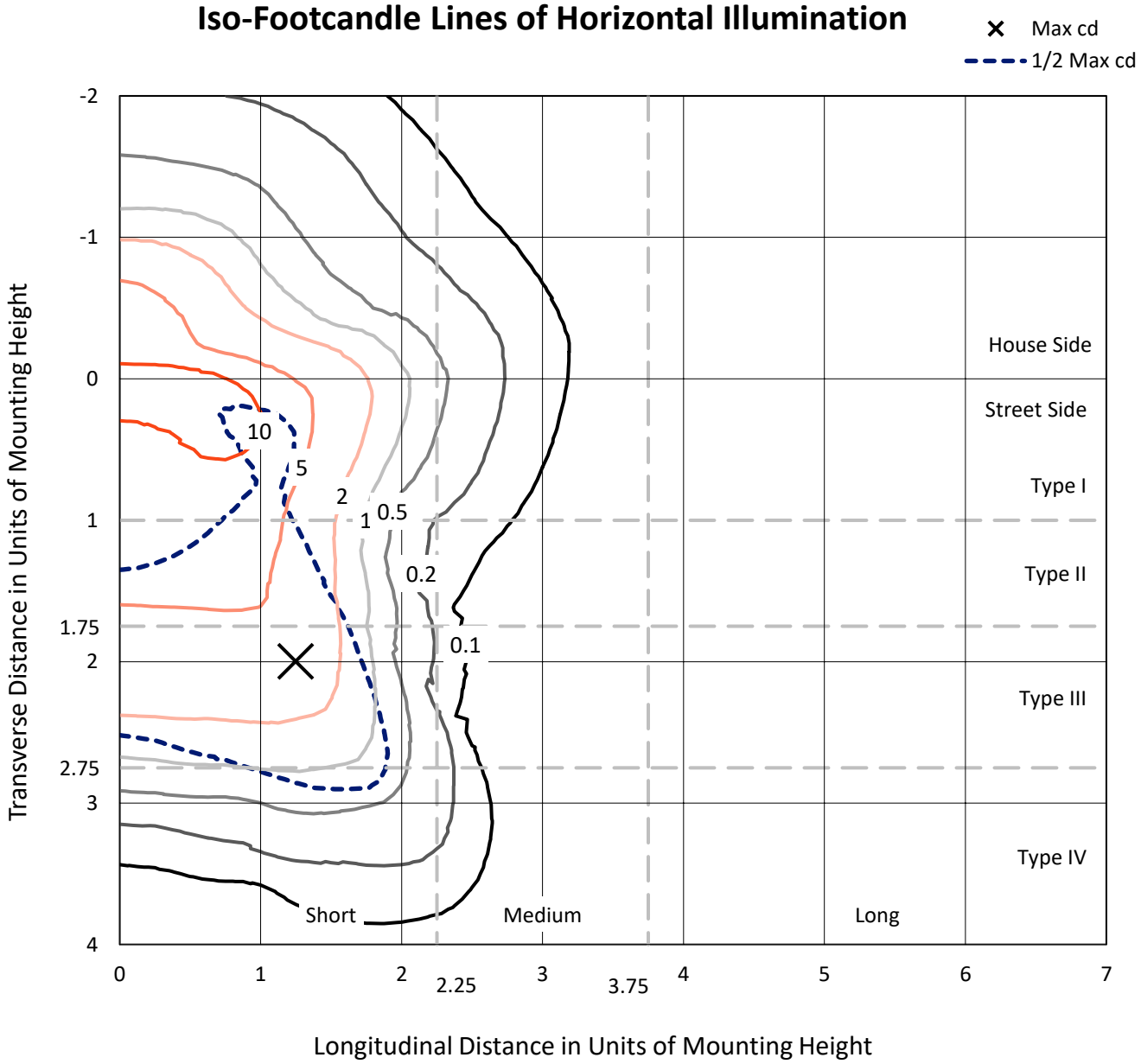
REPORT NUMBER: P1457269
CATALOG NUMBER: GLAN-SB1C-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.3 fc
Type IV - Short - N/A

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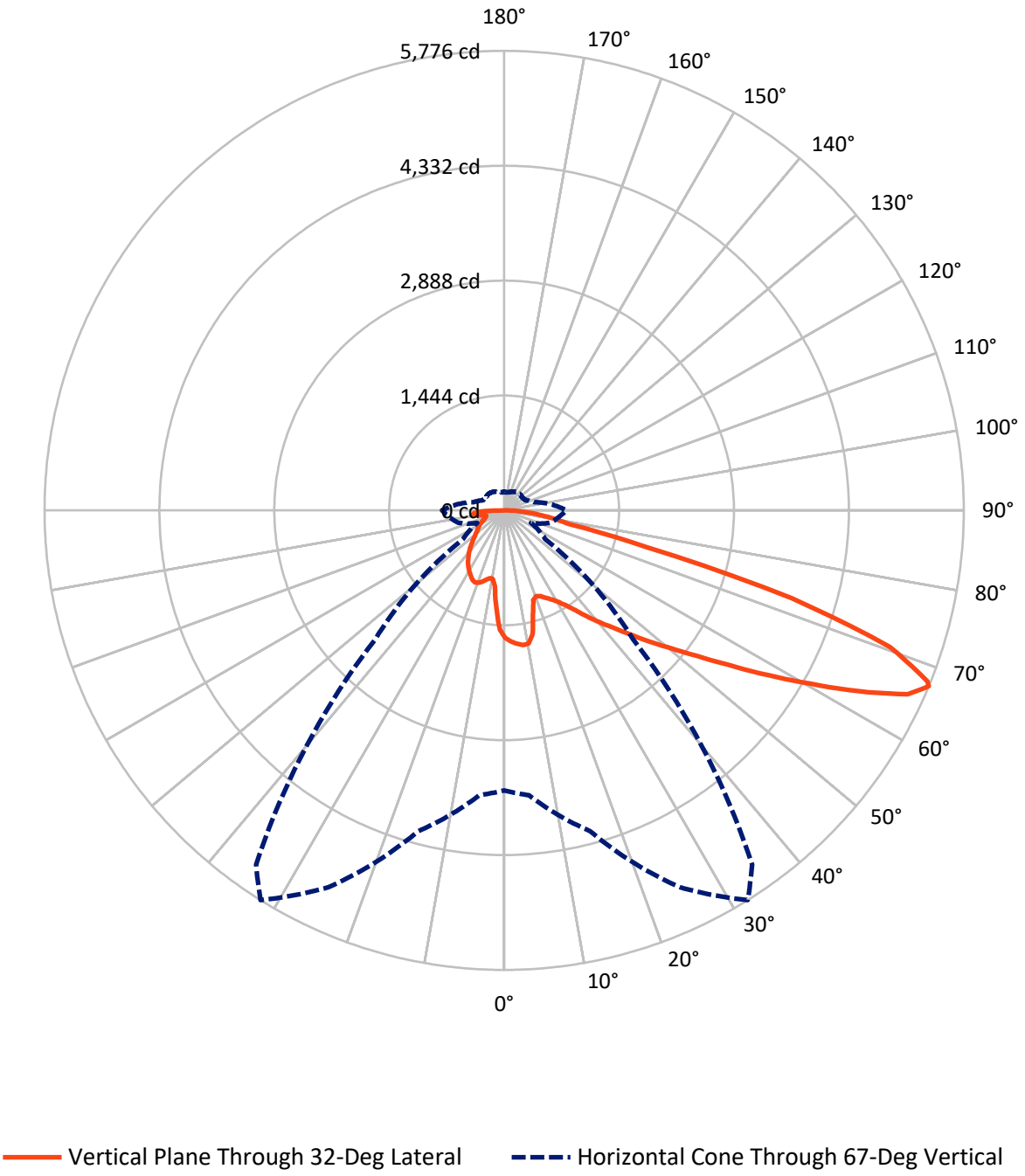
Luminous Intensity Polar Plot



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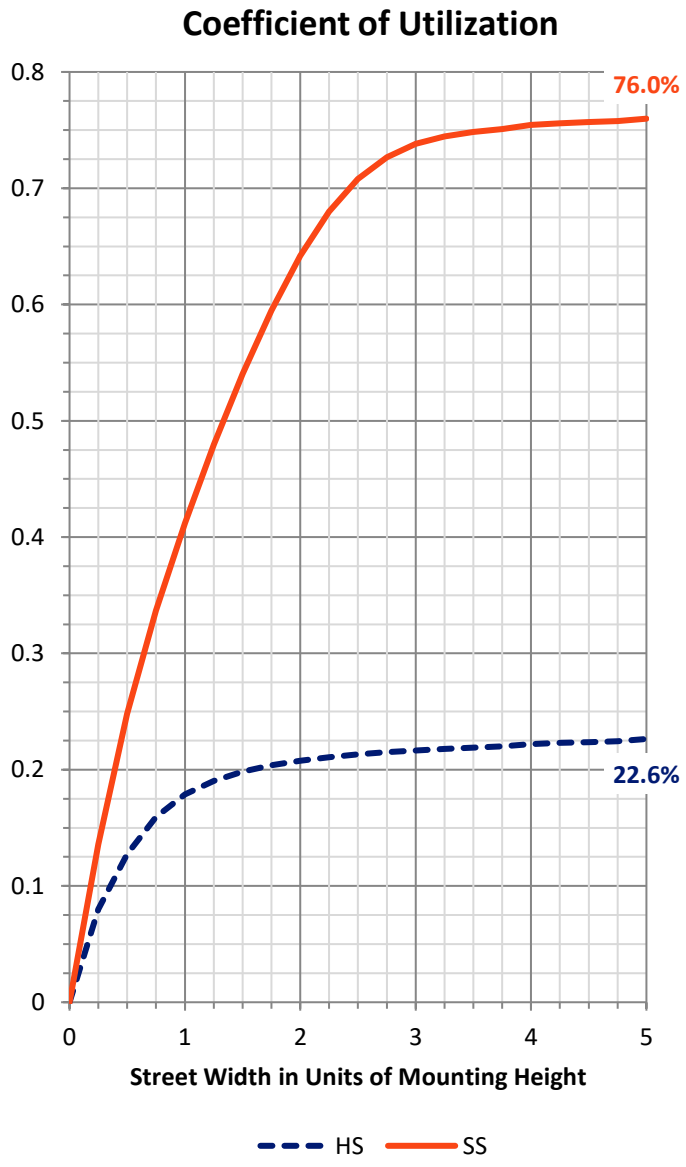
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1660.1	0.0	1660.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5352.0	0.0	5352.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	7012.0	0.0	7012.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.0	2.0
10°-20°	371.7	5.3
20°-30°	607.0	8.7
30°-40°	894.6	12.8
40°-50°	1233.7	17.6
50°-60°	1558.5	22.2
60°-70°	1508.4	21.5
70°-80°	538.3	7.7
80°-90°	159.9	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°	7012.0	100.0
0°-180°	7012.0	100.0



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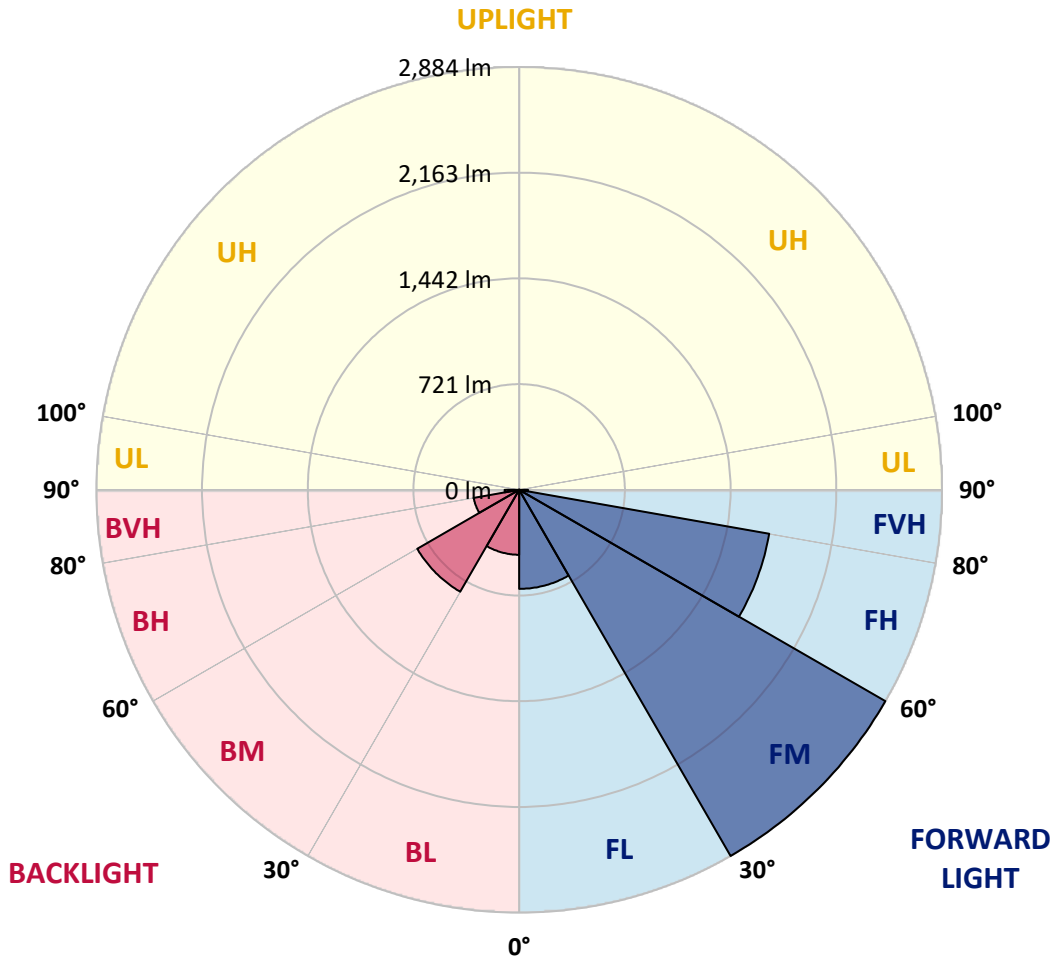
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	675.6	9.6			
FM	(30°-60°)	2884.3	41.1			
FH	(60°-80°)	1731.8	24.7			G1/1800
FVH	(80°-90°)	60.2	0.9			G1/100
BL	(0°-30°)	443.0	6.3	B1/500		
BM	(30°-60°)	802.6	11.4	B1/1000		
BH	(60°-80°)	314.9	4.5	B1/500		G1/500
BVH	(80°-90°)	99.6	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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REPORT NUMBER: P1457269
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1602.1	1602.1	1602.1	1602.1	*1602.1*	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1
2.5°	1662.8	1658.2	1653.5	1656.6	*1650.4*	1648.8	1641.0	1637.9	1628.6	1627.0	1609.9
5°	1697.1	1687.7	1686.2	1689.3	*1683.1*	1683.1	1676.8	1672.2	1658.2	1650.4	1625.5
7.5°	1697.1	1695.5	1698.6	1709.5	*1711.1*	1711.1	1711.1	1712.7	1698.6	1687.7	1648.8
10°	1600.6	1585.0	1619.2	1673.7	*1700.2*	1715.8	1743.8	1760.9	1750.0	1742.2	1689.3
12.5°	1312.5	1314.1	1368.6	1485.3	*1591.2*	1636.4	1753.1	1815.4	1820.1	1807.6	1740.7
15°	1113.2	1121.0	1149.0	1233.1	*1354.6*	1421.5	1698.6	1863.7	1901.0	1888.6	1803.0
17.5°	1052.5	1057.2	1069.6	1117.9	*1186.4*	1240.9	1550.7	1894.8	1999.1	1983.6	1873.0
20°	1043.2	1046.3	1061.8	1102.3	*1149.0*	1180.2	1399.7	1869.9	2091.0	2084.8	1936.9
22.5°	1044.7	1047.8	1068.1	1124.1	*1172.4*	1198.9	1351.4	1812.3	2187.5	2193.8	2002.3
25°	1047.8	1049.4	1080.5	1155.3	*1216.0*	1248.7	1382.6	1760.9	2268.5	2321.4	2073.9
27.5°	1065.0	1069.6	1111.7	1195.7	*1267.4*	1304.7	1455.8	1778.0	2357.2	2466.2	2159.5
30°	1111.7	1114.8	1166.2	1253.4	*1331.2*	1370.1	1542.9	1846.6	2466.2	2615.7	2243.6
32.5°	1184.8	1188.0	1247.1	1337.4	*1421.5*	1468.2	1656.6	1977.3	2587.7	2772.9	2327.7
35°	1286.0	1287.6	1354.6	1451.1	*1539.8*	1592.8	1788.9	2125.3	2713.8	2906.8	2389.9
37.5°	1405.9	1416.8	1485.3	1586.5	*1690.9*	1739.1	1944.6	2298.1	2825.9	3020.5	2425.7
40°	1571.0	1574.1	1641.0	1739.1	*1849.7*	1896.4	2100.3	2461.6	2948.9	3087.5	2458.4
42.5°	1740.7	1767.2	1823.2	1932.2	*2014.7*	2052.1	2277.8	2611.0	3047.0	3090.6	2444.4
45°	1968.0	1988.2	2044.3	2140.8	*2223.3*	2266.9	2469.3	2748.0	3096.8	3064.1	2413.3
47.5°	2228.0	2240.5	2285.6	2372.8	*2464.7*	2495.8	2668.6	2825.9	3115.5	3045.4	2399.3
50°	2534.7	2534.7	2567.4	2642.2	*2726.2*	2769.8	2852.4	2872.6	3170.0	3012.7	2435.1
52.5°	2793.2	2805.6	2849.2	2955.1	*3039.2*	3089.0	2995.6	2944.2	3059.4	2830.6	2446.0
55°	3040.7	3054.8	3152.8	3285.2	*3428.4*	3482.9	3174.6	2908.4	2687.3	2564.3	2371.3
57.5°	3277.4	3307.0	3430.0	3688.4	*3904.9*	3900.2	3402.0	2587.7	2193.8	2270.0	2207.8
60°	3607.5	3638.6	3834.8	4160.2	*4424.9*	4314.3	3405.1	2153.3	1709.5	1812.3	1901.0
62.5°	3883.1	3936.0	4224.0	4765.9	*5008.7*	4835.9	3123.3	1648.8	1135.0	1264.3	1469.8
65°	3858.1	3928.2	4375.1	5211.1	*5573.9*	5413.6	2710.7	1043.2	585.4	864.1	1029.2
67°	*3518.7*	*3595.0*	*4174.2*	*5226.7*	*5776.3*	*5433.8*	*2288.7*	*630.6*	*372.1*	*599.4*	*714.6*
67.5°	3324.1	3436.2	4074.6	5197.1	*5739.0*	5348.2	2098.8	527.8	350.3	557.4	650.8
70°	2044.3	2224.9	3057.9	4594.6	*5144.2*	4476.3	1166.2	298.9	284.9	373.7	450.0
72.5°	615.0	669.5	1180.2	2947.3	*3775.6*	3317.9	524.7	230.4	255.3	300.5	347.2
75°	298.9	319.2	487.3	1205.1	*1838.8*	1829.4	292.7	197.7	236.7	252.2	274.0
77.5°	191.5	204.0	303.6	674.2	*842.3*	750.5	211.7	172.8	210.2	207.1	204.0
80°	119.9	126.1	194.6	390.8	*621.2*	518.5	155.7	141.7	180.6	160.4	144.8
82.5°	77.8	85.6	124.6	238.2	*443.7*	386.1	102.8	101.2	149.5	127.7	112.1
85°	51.4	57.6	79.4	140.1	*263.1*	275.6	66.9	70.1	115.2	96.5	85.6
87.5°	18.7	23.4	40.5	62.3	*123.0*	152.6	28.0	26.5	56.1	45.2	35.8
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: P1457269
CATALOG NUMBER: GLAN-SB1C-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1	1602.1
2.5°	1606.8	1602.1	1580.3	1561.6	1547.6	1528.9	1508.7	1485.3	1469.8	1472.9	1468.2
5°	1614.6	1602.1	1560.1	1496.2	1434.0	1356.1	1256.5	1197.3	1152.2	1128.8	1135.0
7.5°	1631.7	1609.9	1521.2	1391.9	1230.0	1071.2	973.1	917.1	890.6	879.7	878.1
10°	1661.3	1623.9	1471.3	1230.0	1018.3	910.8	875.0	859.4	856.3	856.3	854.8
12.5°	1697.1	1637.9	1387.3	1072.7	917.1	878.1	871.9	873.5	878.1	882.8	875.0
15°	1740.7	1644.2	1282.9	977.8	896.8	887.5	896.8	907.7	915.5	921.7	913.9
17.5°	1784.3	1637.9	1184.8	932.6	899.9	912.4	931.1	948.2	952.9	962.2	956.0
20°	1815.4	1616.1	1100.8	915.5	907.7	935.7	959.1	977.8	987.1	993.3	987.1
22.5°	1838.8	1588.1	1040.1	898.4	907.7	942.0	970.0	991.8	1002.7	1008.9	1001.1
25°	1859.0	1549.2	993.3	873.5	889.0	921.7	952.9	974.7	990.2	999.6	994.9
27.5°	1883.9	1518.0	949.7	836.1	850.1	881.2	913.9	940.4	970.0	985.6	982.4
30°	1911.9	1502.5	907.7	795.6	804.9	836.1	875.0	910.8	951.3	971.5	971.5
32.5°	1944.6	1491.6	868.8	756.7	764.5	798.7	836.1	868.8	912.4	945.1	943.5
35°	1958.7	1479.1	837.6	720.9	736.4	764.5	794.1	815.8	861.0	899.9	903.0
37.5°	1972.7	1474.4	822.1	692.8	705.3	727.1	742.7	753.6	795.6	836.1	837.6
40°	1989.8	1496.2	833.0	674.2	663.3	685.1	692.8	699.1	720.9	747.3	747.3
42.5°	1978.9	1511.8	857.9	657.0	611.9	636.8	639.9	638.4	639.9	641.5	639.9
45°	1950.9	1496.2	857.9	630.6	557.4	583.9	582.3	574.5	562.1	529.4	524.7
47.5°	1944.6	1486.9	825.2	587.0	502.9	524.7	527.8	512.2	476.4	442.2	431.3
50°	1971.1	1504.0	773.8	534.0	456.2	474.9	482.7	456.2	415.7	379.9	373.7
52.5°	2010.0	1525.8	699.1	476.4	417.3	435.9	445.3	415.7	373.7	345.6	342.5
55°	2005.4	1525.8	615.0	423.5	387.7	401.7	417.3	386.1	353.4	337.9	336.3
57.5°	1904.2	1468.2	552.7	386.1	359.7	372.1	392.4	362.8	331.6	334.7	339.4
60°	1706.4	1318.7	506.0	361.2	334.7	347.2	369.0	334.7	294.3	283.4	283.4
62.5°	1405.9	1086.8	468.6	336.3	311.4	327.0	337.9	292.7	266.2	253.8	253.8
65°	1054.1	840.8	429.7	316.1	291.2	308.3	295.8	274.0	247.6	238.2	239.8
67°	*781.6*	*652.4*	*397.0*	*298.9*	*278.7*	*286.5*	*277.1*	*261.6*	*235.1*	*227.3*	*235.1*
67.5°	702.2	619.7	389.2	294.3	275.6	281.8	272.5	260.0	232.0	224.2	232.0
70°	482.7	476.4	347.2	272.5	258.5	252.2	256.9	241.3	218.0	214.9	222.6
72.5°	367.4	379.9	311.4	253.8	239.8	232.0	242.9	227.3	204.0	208.6	216.4
75°	288.0	306.7	278.7	227.3	218.0	219.5	241.3	235.1	216.4	221.1	222.6
77.5°	213.3	247.6	238.2	197.7	189.9	211.7	272.5	291.2	258.5	250.7	239.8
80°	155.7	177.5	200.8	163.5	158.8	204.0	336.3	372.1	319.2	288.0	280.3
82.5°	115.2	124.6	165.0	130.8	115.2	182.2	373.7	437.5	379.9	320.7	311.4
85°	82.5	96.5	130.8	96.5	76.3	149.5	365.9	428.2	376.8	303.6	295.8
87.5°	29.6	42.0	56.1	43.6	38.9	102.8	302.1	308.3	235.1	107.4	109.0
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

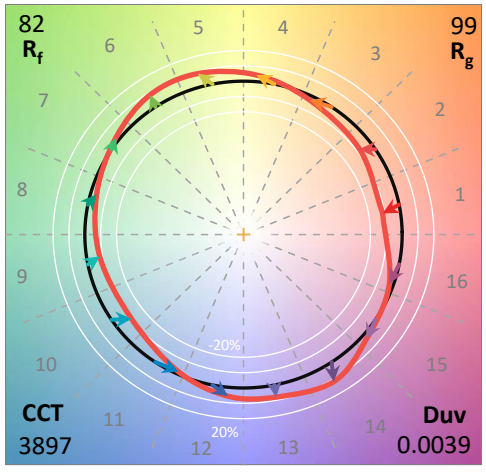
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

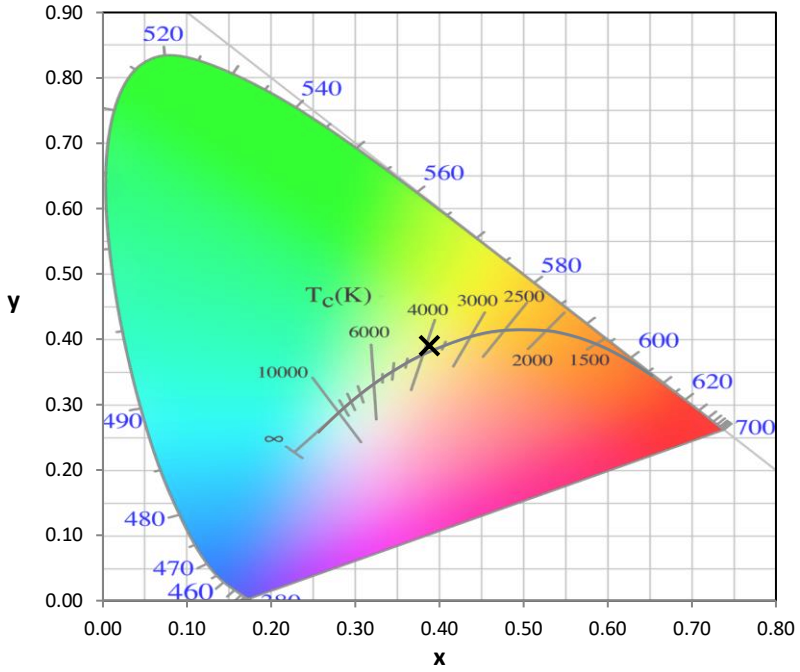
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

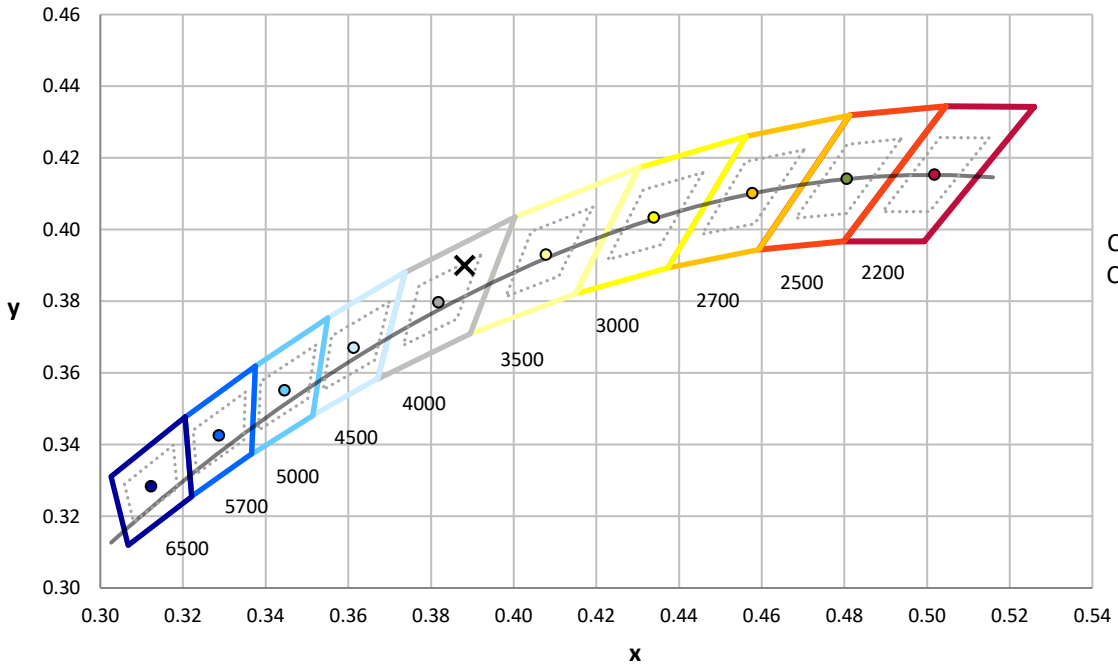
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

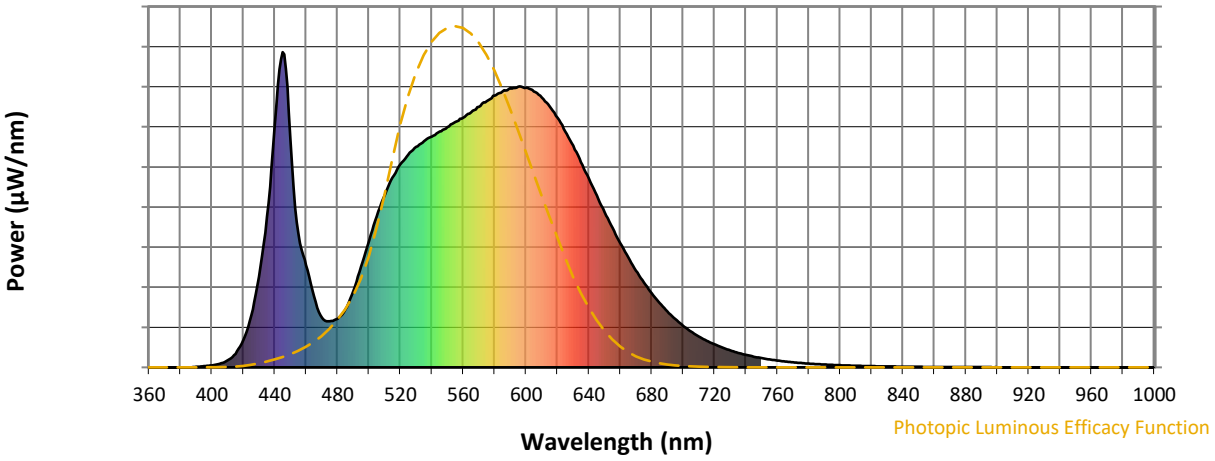


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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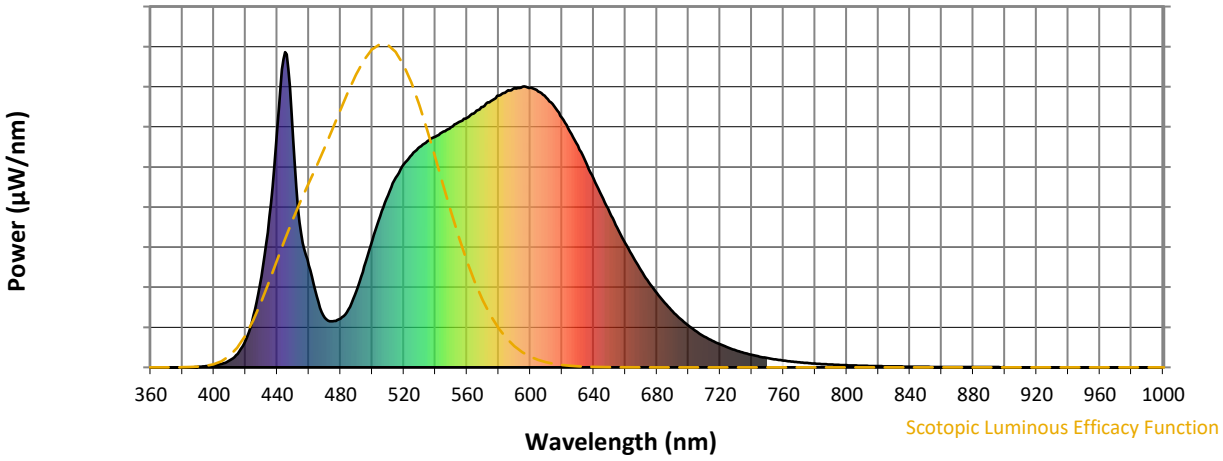
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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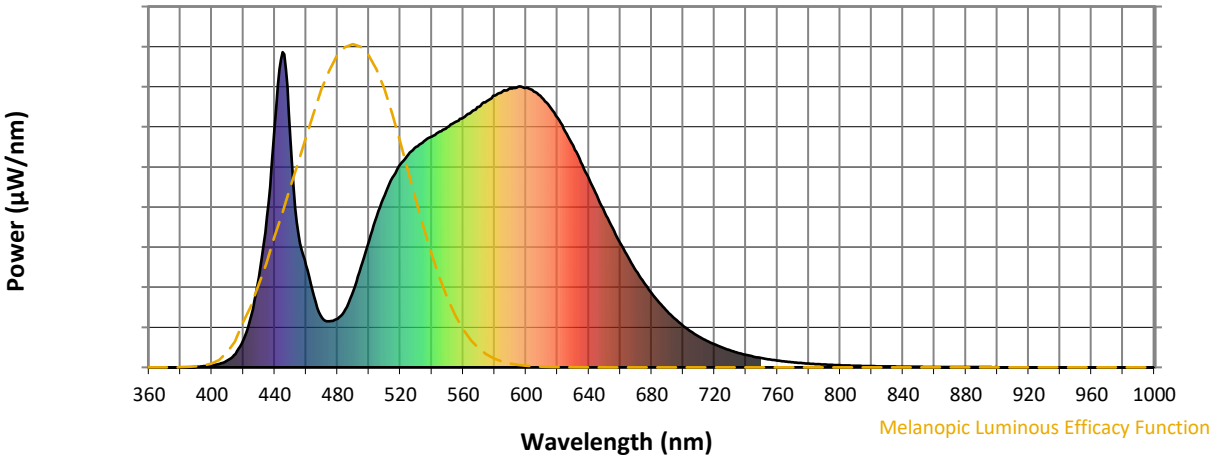
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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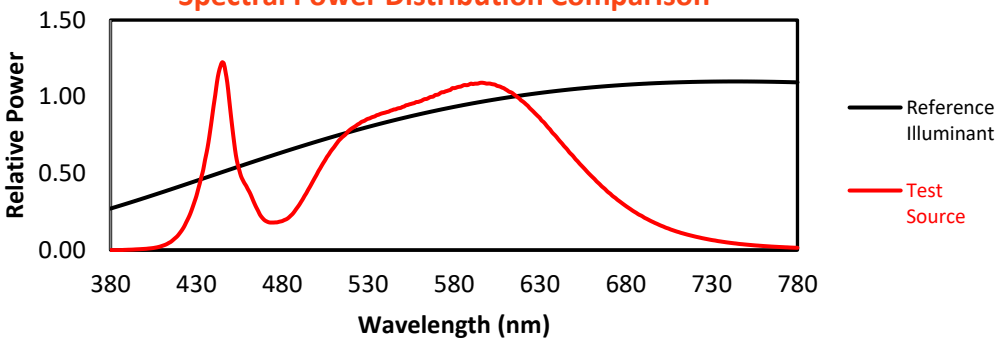
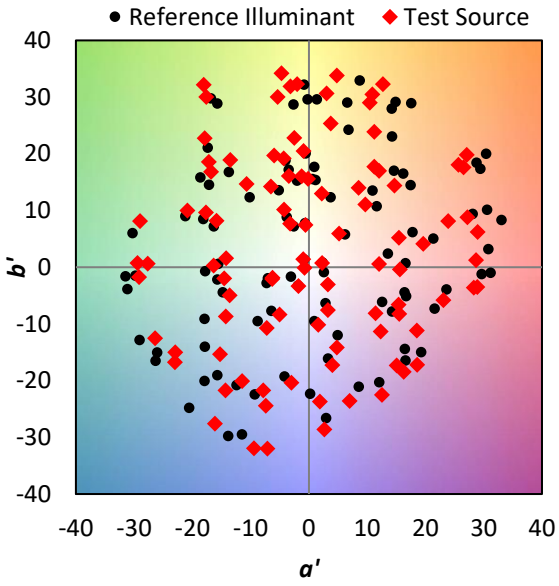
Summary

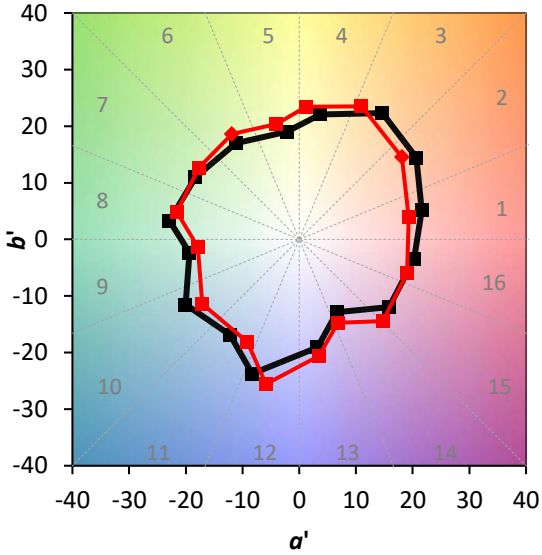
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

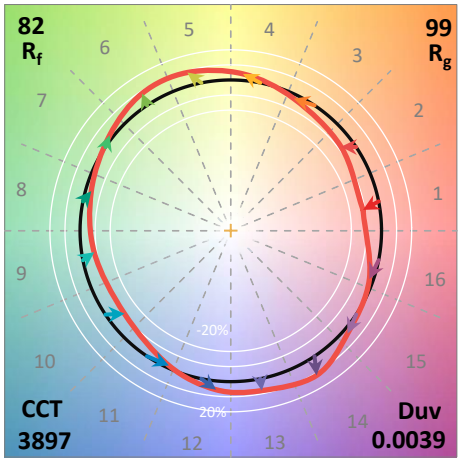
Spectral Power Distribution Comparison

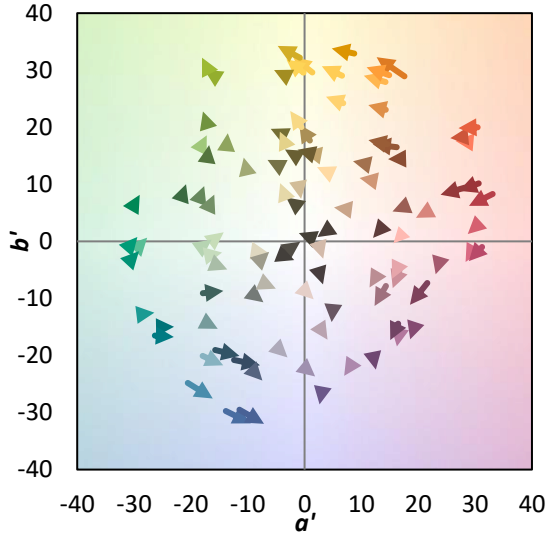


Color Vector Graphics









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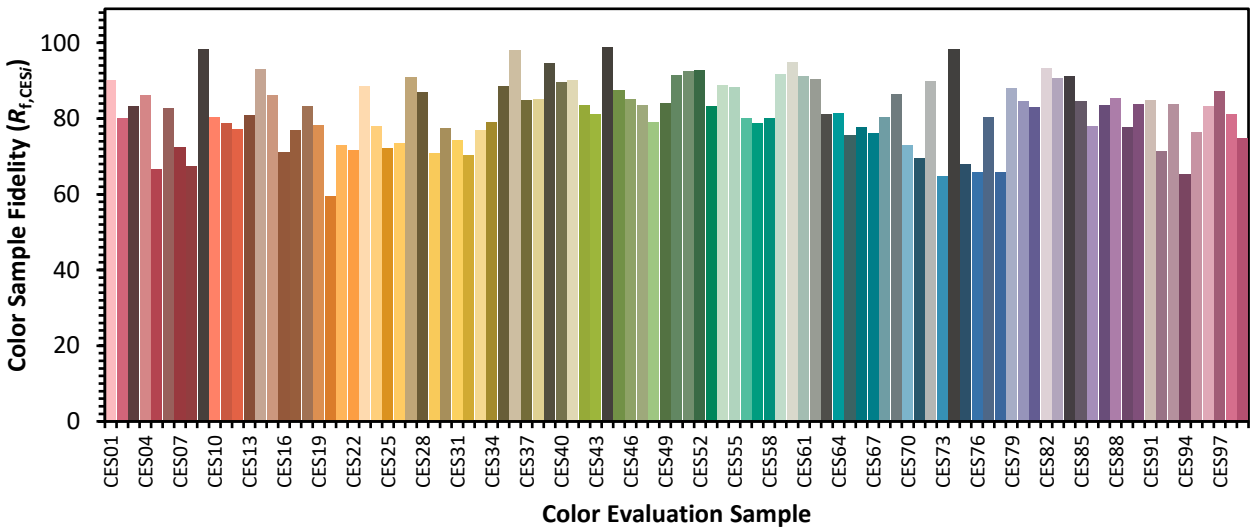
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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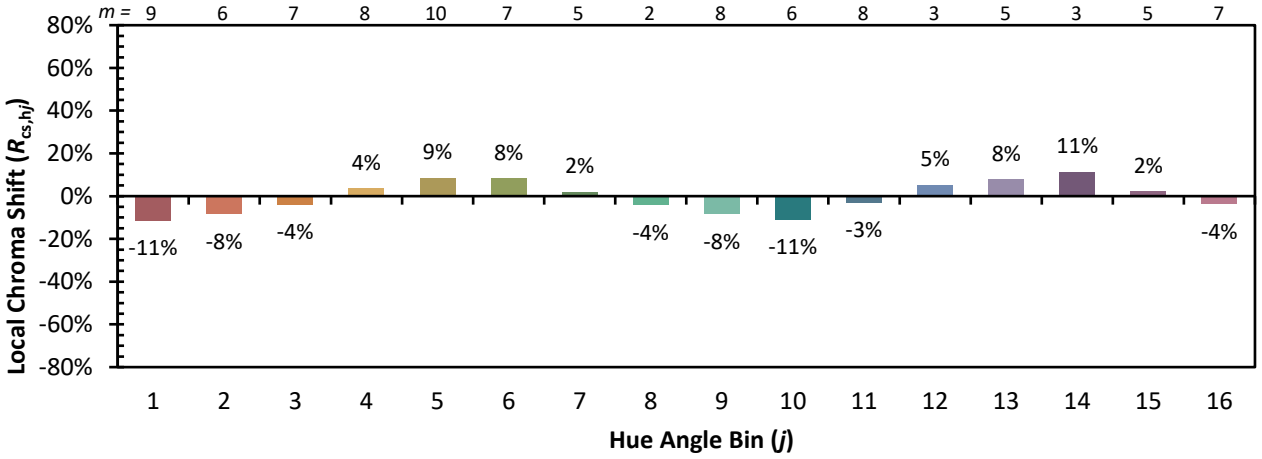
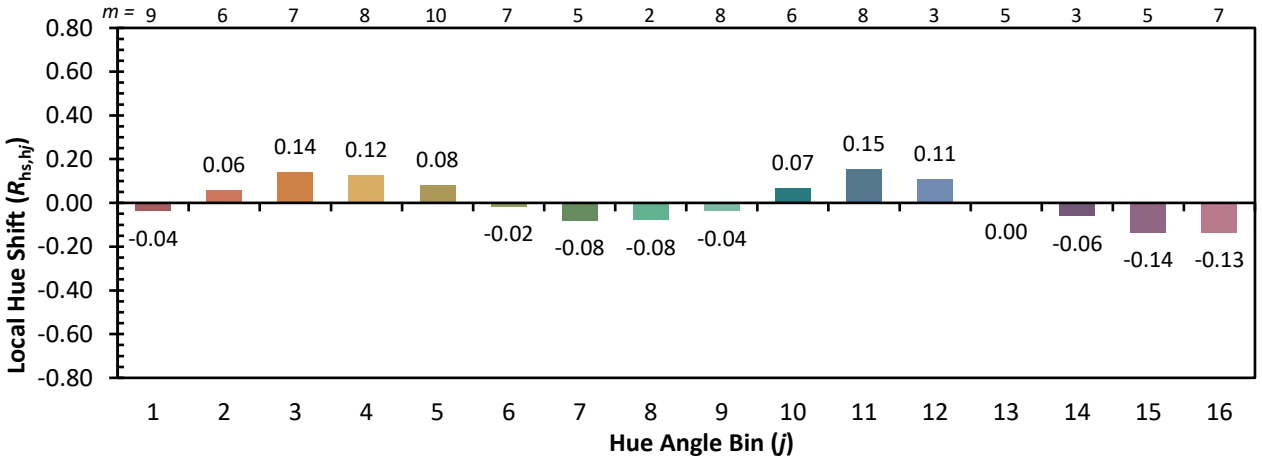
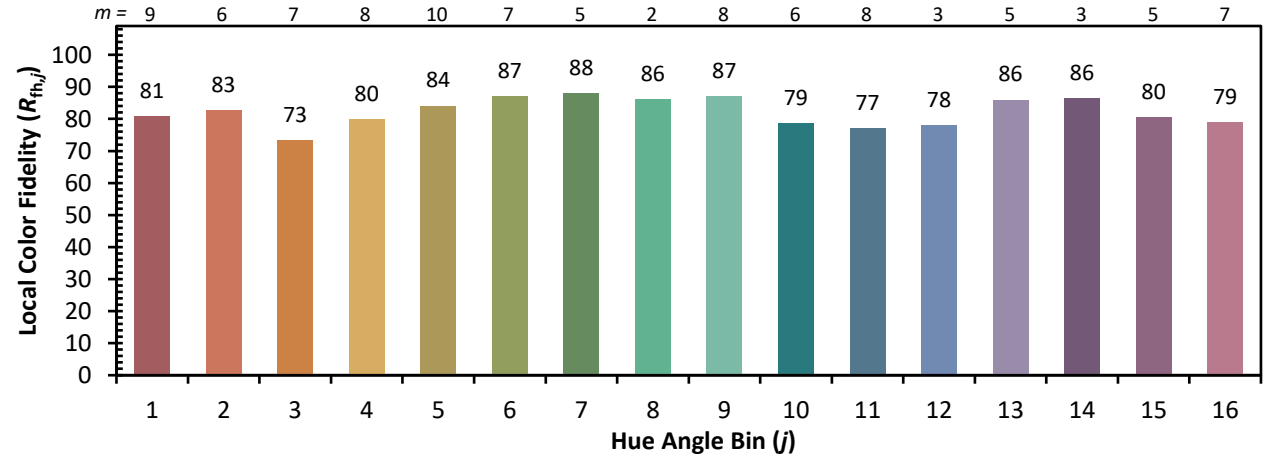
Color Rendition by Hue-Angle Bin







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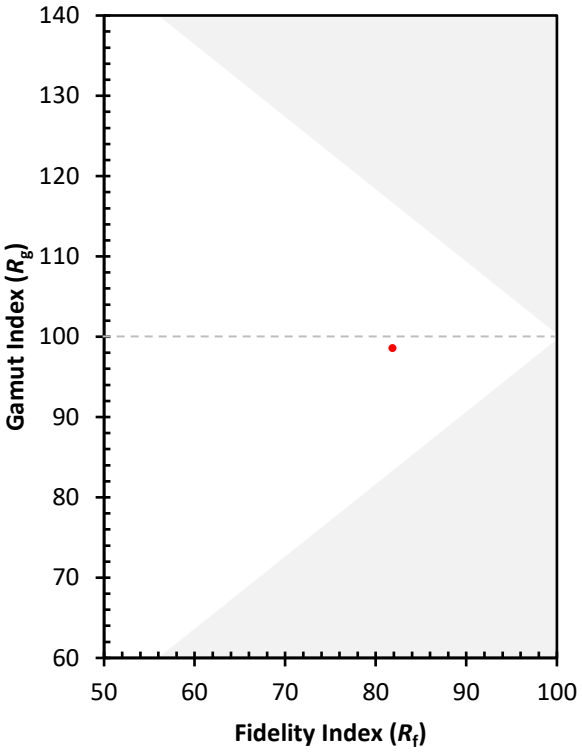
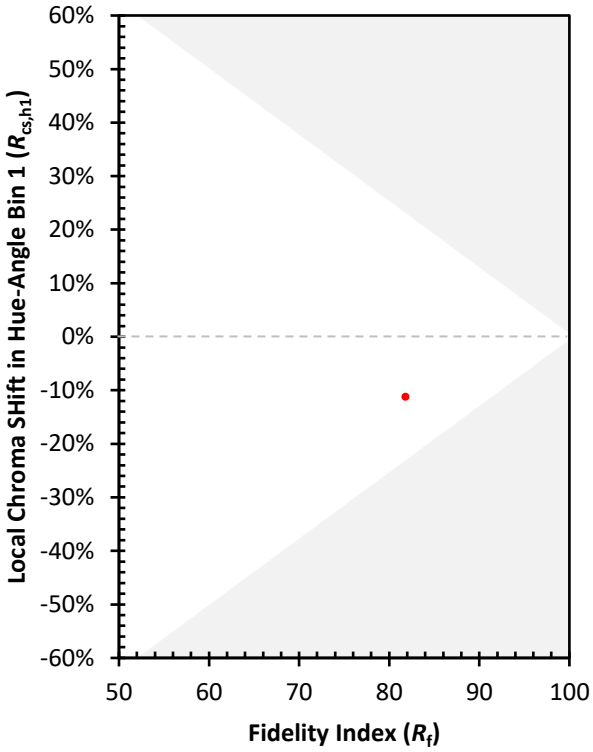
Measure Comparisons





(END OF REPORT)