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: P1457416

Luminaire Tested: GLAN-SB2B-935-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:	P1457416
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7672.1 lumens
Efficiency:	N/A
Efficacy:	103.8 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):	73.9
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: P1457416
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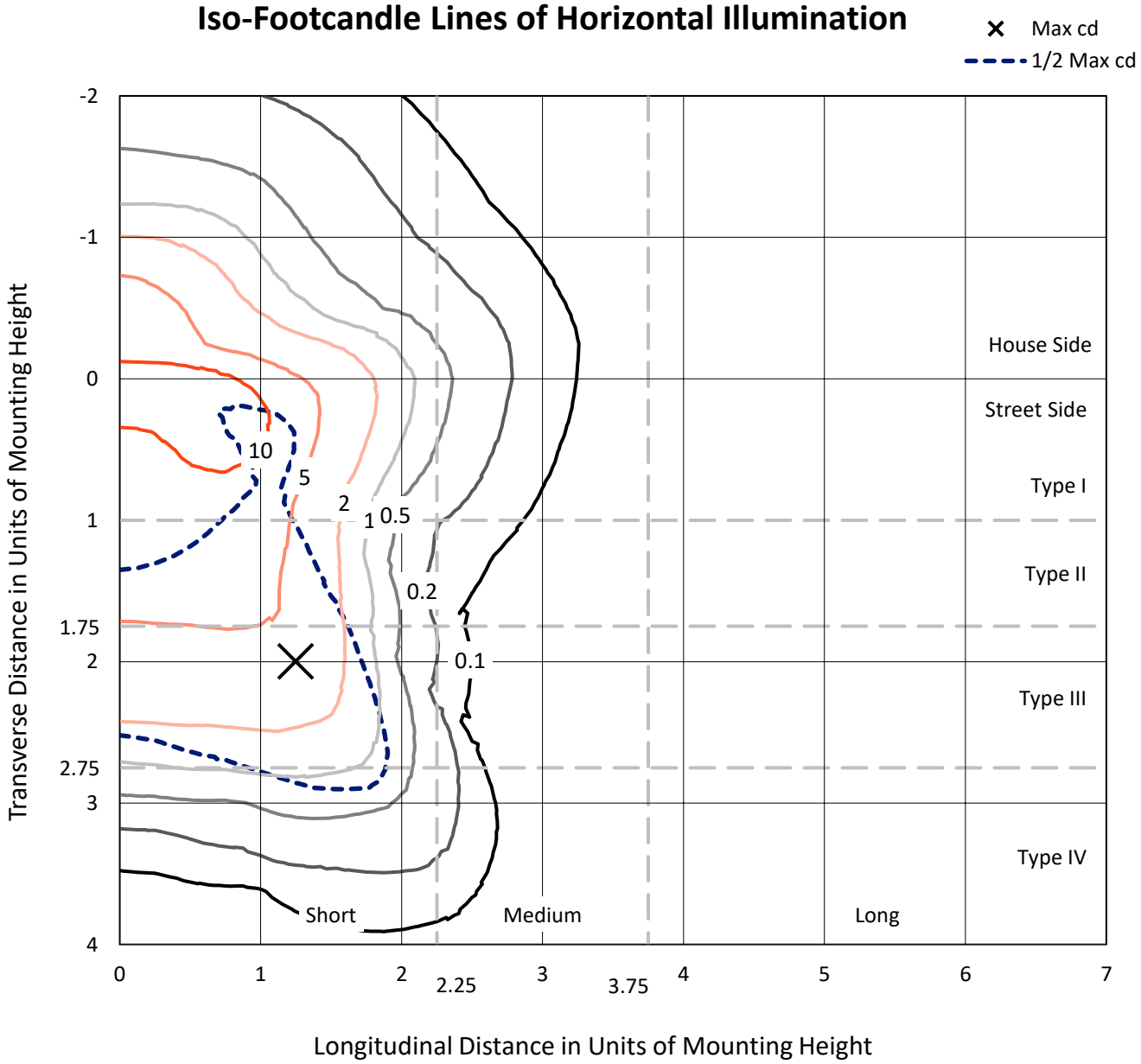
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.9 fc
Type IV - Short - N/A

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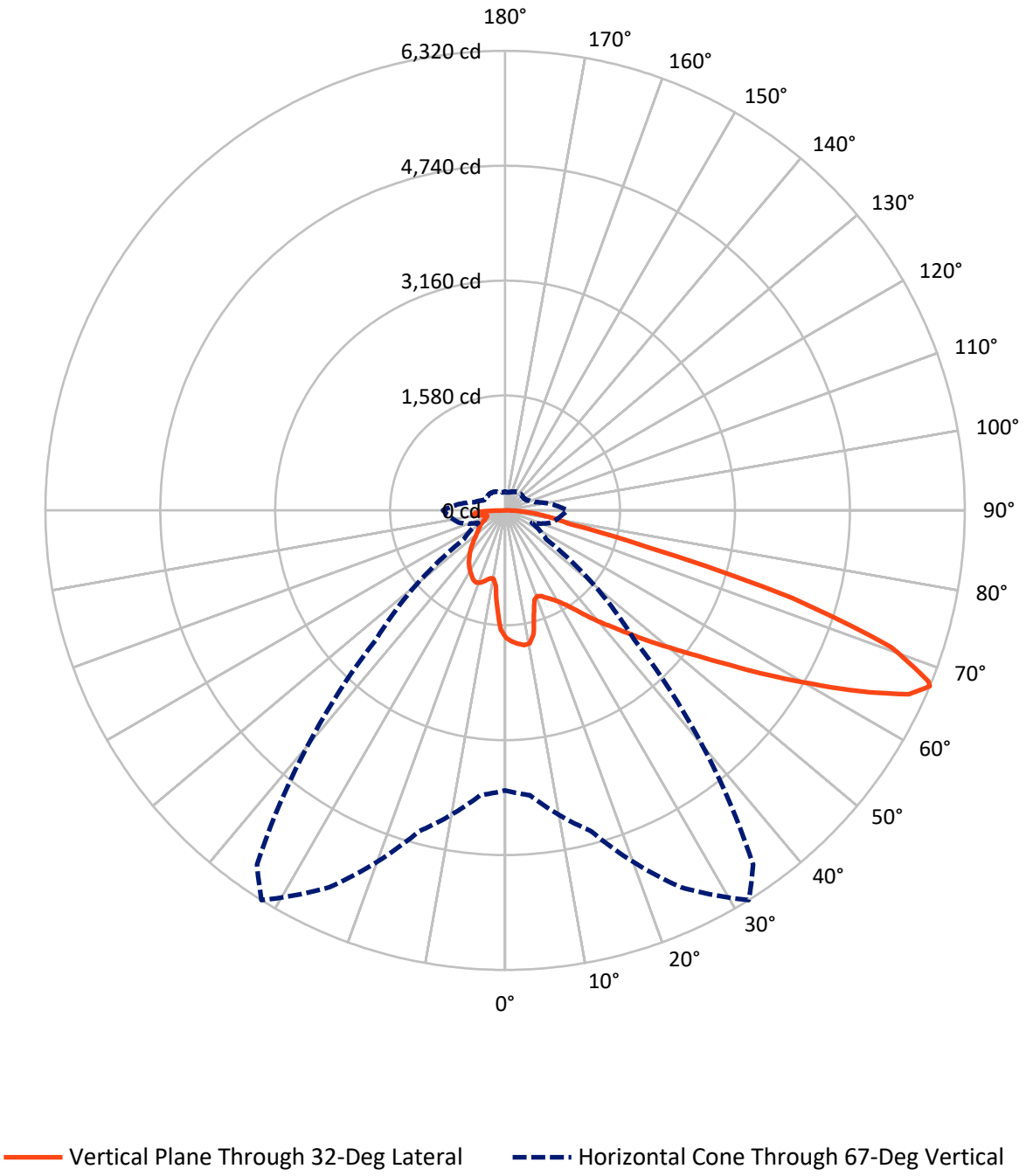
Luminous Intensity Polar Plot



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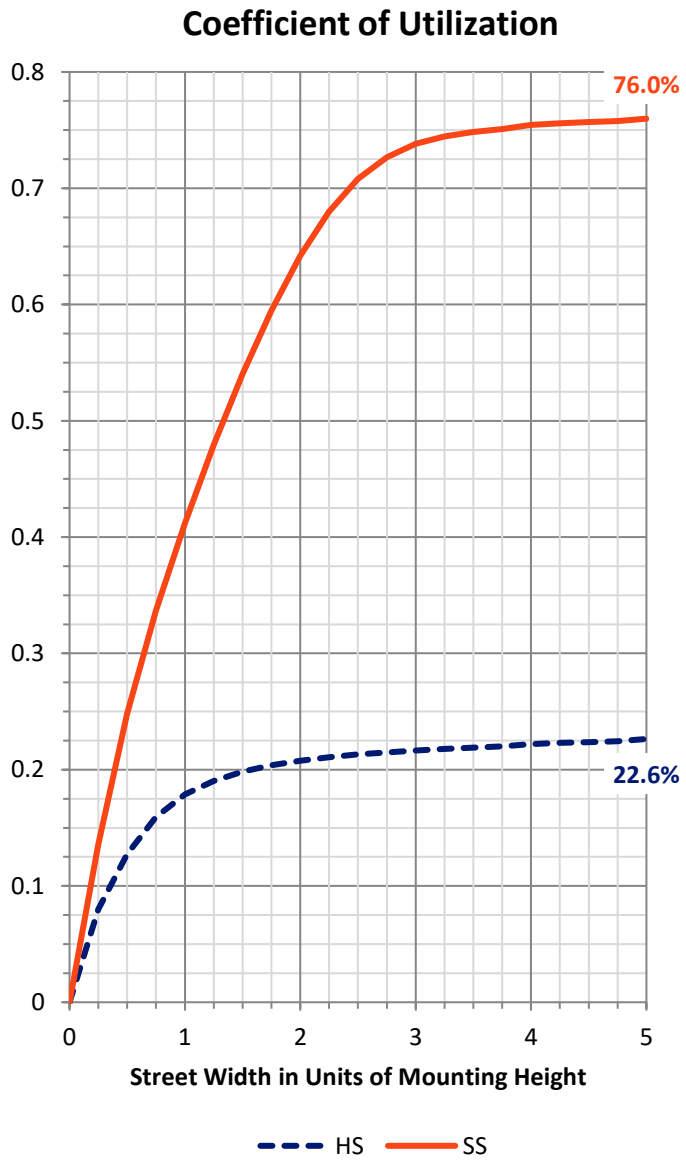
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1816.3	0.0	1816.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5855.8	0.0	5855.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	7672.1	0.0	7672.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.2	2.0
10°-20°	406.7	5.3
20°-30°	664.1	8.7
30°-40°	978.8	12.8
40°-50°	1349.8	17.6
50°-60°	1705.2	22.2
60°-70°	1650.4	21.5
70°-80°	589.0	7.7
80°-90°	174.9	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°	7672.1	100.0
0°-180°	7672.1	100.0



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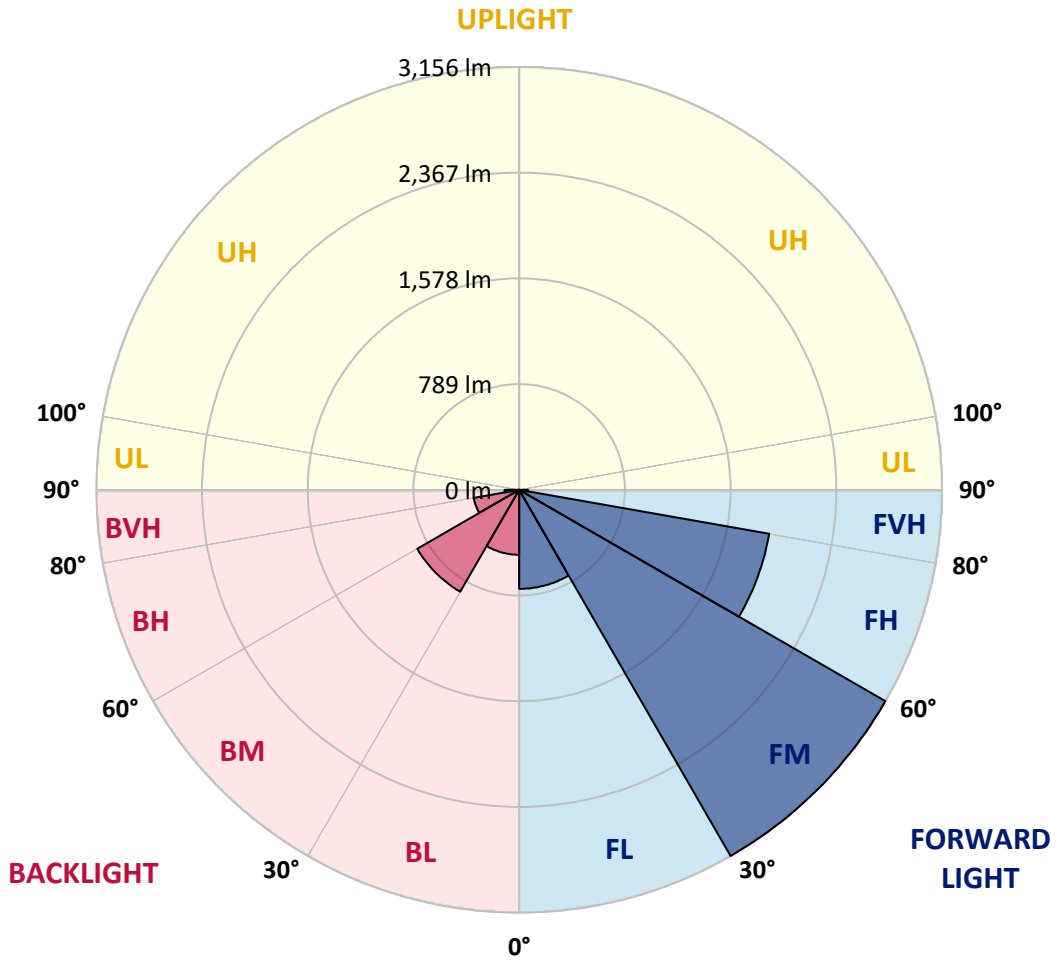
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	739.2	9.6			
FM	(30°-60°)	3155.8	41.1			
FH	(60°-80°)	1894.8	24.7			G2/5000
FVH	(80°-90°)	65.9	0.9			G1/100
BL	(0°-30°)	484.7	6.3	B1/500		
BM	(30°-60°)	878.1	11.4	B1/1000		
BH	(60°-80°)	344.5	4.5	B1/500		G1/500
BVH	(80°-90°)	109.0	1.4			G2/225
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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REPORT NUMBER: P1457416
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1752.9	1752.9	1752.9	1752.9	*1752.9*	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9
2.5°	1819.4	1814.2	1809.1	1812.5	*1805.7*	1804.0	1795.5	1792.1	1781.9	1780.2	1761.4
5°	1856.8	1846.6	1844.9	1848.3	*1841.5*	1841.5	1834.7	1829.6	1814.2	1805.7	1778.5
7.5°	1856.8	1855.1	1858.5	1870.5	*1872.2*	1872.2	1872.2	1873.9	1858.5	1846.6	1804.0
10°	1751.2	1734.2	1771.7	1831.3	*1860.2*	1877.3	1907.9	1926.7	1914.8	1906.2	1848.3
12.5°	1436.1	1437.8	1497.4	1625.2	*1741.0*	1790.4	1918.2	1986.3	1991.4	1977.8	1904.5
15°	1218.0	1226.5	1257.2	1349.2	*1482.1*	1555.3	1858.5	2039.1	2080.0	2066.4	1972.7
17.5°	1151.6	1156.7	1170.3	1223.1	*1298.1*	1357.7	1696.7	2073.2	2187.3	2170.3	2049.3
20°	1141.4	1144.8	1161.8	1206.1	*1257.2*	1291.3	1531.5	2045.9	2287.8	2281.0	2119.2
22.5°	1143.1	1146.5	1168.6	1229.9	*1282.7*	1311.7	1478.7	1982.9	2393.4	2400.3	2190.7
25°	1146.5	1148.2	1182.2	1264.0	*1330.4*	1366.2	1512.7	1926.7	2482.0	2539.9	2269.1
27.5°	1165.2	1170.3	1216.3	1308.3	*1386.7*	1427.5	1592.8	1945.4	2579.1	2698.4	2362.8
30°	1216.3	1219.7	1275.9	1371.3	*1456.5*	1499.1	1688.2	2020.4	2698.4	2861.9	2454.8
32.5°	1296.4	1299.8	1364.5	1463.3	*1555.3*	1606.4	1812.5	2163.5	2831.2	3034.0	2546.8
35°	1407.1	1408.8	1482.1	1587.7	*1684.8*	1742.7	1957.3	2325.3	2969.2	3180.5	2614.9
37.5°	1538.3	1550.2	1625.2	1735.9	*1850.0*	1902.8	2127.7	2514.4	3091.9	3304.8	2654.1
40°	1718.8	1722.3	1795.5	1902.8	*2023.8*	2074.9	2298.0	2693.3	3226.5	3378.1	2689.9
42.5°	1904.5	1933.5	1994.8	2114.1	*2204.4*	2245.2	2492.2	2856.8	3333.8	3381.5	2674.5
45°	2153.2	2175.4	2236.7	2342.3	*2432.6*	2480.3	2701.8	3006.7	3388.3	3352.5	2640.5
47.5°	2437.7	2451.4	2500.8	2596.2	*2696.7*	2730.7	2919.8	3091.9	3408.7	3332.1	2625.1
50°	2773.3	2773.3	2809.1	2890.9	*2982.9*	3030.6	3120.8	3143.0	3468.4	3296.3	2664.3
52.5°	3056.1	3069.7	3117.4	3233.3	*3325.3*	3379.8	3277.6	3221.4	3347.4	3097.0	2676.2
55°	3327.0	3342.3	3449.6	3594.4	*3751.1*	3810.8	3473.5	3182.2	2940.3	2805.7	2594.5
57.5°	3585.9	3618.3	3752.8	4035.6	*4272.4*	4267.3	3722.2	2831.2	2400.3	2483.7	2415.6
60°	3947.0	3981.1	4195.8	4551.8	*4841.4*	4720.4	3725.6	2356.0	1870.5	1982.9	2080.0
62.5°	4248.6	4306.5	4621.6	5214.5	*5480.2*	5291.1	3417.3	1804.0	1241.9	1383.3	1608.1
65°	4221.3	4298.0	4786.9	5701.7	*6098.6*	5923.1	2965.8	1141.4	640.5	945.5	1126.0
67°	*3849.9*	*3933.4*	*4567.1*	*5718.7*	*6320.0*	*5945.3*	*2504.2*	*689.9*	*407.1*	*655.9*	*781.9*
67.5°	3637.0	3759.7	4458.1	5686.3	*6279.2*	5851.6	2296.3	577.5	383.3	609.9	712.1
70°	2236.7	2434.3	3345.7	5027.1	*5628.4*	4897.6	1275.9	327.1	311.7	408.8	492.3
72.5°	672.9	732.5	1291.3	3224.8	*4131.0*	3630.2	574.1	252.1	279.4	328.8	379.9
75°	327.1	349.2	533.2	1318.5	*2011.9*	2001.6	320.3	216.3	258.9	276.0	299.8
77.5°	209.5	223.2	332.2	737.6	*921.6*	821.1	231.7	189.1	230.0	226.6	223.2
80°	131.2	138.0	212.9	427.6	*679.7*	567.3	170.4	155.0	197.6	175.5	158.4
82.5°	85.2	93.7	136.3	260.6	*485.5*	422.5	112.4	110.7	163.5	139.7	122.7
85°	56.2	63.0	86.9	153.3	*287.9*	301.5	73.3	76.7	126.1	105.6	93.7
87.5°	20.4	25.6	44.3	68.1	*134.6*	166.9	30.7	29.0	61.3	49.4	39.2
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: P1457416
CATALOG NUMBER: GLAN-SB2B-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9	1752.9
2.5°	1758.0	1752.9	1729.1	1708.6	1693.3	1672.9	1650.7	1625.2	1608.1	1611.5	1606.4
5°	1766.5	1752.9	1706.9	1637.1	1568.9	1483.8	1374.7	1310.0	1260.6	1235.0	1241.9
7.5°	1785.3	1761.4	1664.3	1522.9	1345.8	1172.0	1064.7	1003.4	974.4	962.5	960.8
10°	1817.7	1776.8	1609.8	1345.8	1114.1	996.6	957.4	940.3	936.9	936.9	935.2
12.5°	1856.8	1792.1	1517.8	1173.7	1003.4	960.8	954.0	955.7	960.8	965.9	957.4
15°	1904.5	1798.9	1403.7	1069.8	981.2	971.0	981.2	993.2	1001.7	1008.5	1000.0
17.5°	1952.2	1792.1	1296.4	1020.4	984.6	998.3	1018.7	1037.4	1042.6	1052.8	1046.0
20°	1986.3	1768.3	1204.4	1001.7	993.2	1023.8	1049.4	1069.8	1080.0	1086.8	1080.0
22.5°	2011.9	1737.6	1137.9	982.9	993.2	1030.6	1061.3	1085.1	1097.1	1103.9	1095.4
25°	2034.0	1695.0	1086.8	955.7	972.7	1008.5	1042.6	1066.4	1083.4	1093.7	1088.5
27.5°	2061.3	1660.9	1039.1	914.8	930.1	964.2	1000.0	1028.9	1061.3	1078.3	1074.9
30°	2091.9	1643.9	993.2	870.5	880.7	914.8	957.4	996.6	1040.8	1063.0	1063.0
32.5°	2127.7	1632.0	950.6	827.9	836.4	873.9	914.8	950.6	998.3	1034.0	1032.3
35°	2143.0	1618.3	916.5	788.7	805.8	836.4	868.8	892.6	942.0	984.6	988.0
37.5°	2158.4	1613.2	899.5	758.1	771.7	795.5	812.6	824.5	870.5	914.8	916.5
40°	2177.1	1637.1	911.4	737.6	725.7	749.5	758.1	764.9	788.7	817.7	817.7
42.5°	2165.2	1654.1	938.6	718.9	669.5	696.7	700.1	698.4	700.1	701.8	700.1
45°	2134.5	1637.1	938.6	689.9	609.9	638.8	637.1	628.6	615.0	579.2	574.1
47.5°	2127.7	1626.9	902.9	642.2	550.2	574.1	577.5	560.5	521.3	483.8	471.9
50°	2156.7	1645.6	846.6	584.3	499.1	519.6	528.1	499.1	454.8	415.7	408.8
52.5°	2199.2	1669.4	764.9	521.3	456.5	477.0	487.2	454.8	408.8	378.2	374.8
55°	2194.1	1669.4	672.9	463.4	424.2	439.5	456.5	422.5	386.7	369.7	368.0
57.5°	2083.4	1606.4	604.7	422.5	393.5	407.1	429.3	396.9	362.8	366.3	371.4
60°	1867.1	1442.9	553.6	395.2	366.3	379.9	403.7	366.3	322.0	310.0	310.0
62.5°	1538.3	1189.1	512.8	368.0	340.7	357.7	369.7	320.3	291.3	277.7	277.7
65°	1153.3	919.9	470.2	345.8	318.6	337.3	323.7	299.8	270.9	260.6	262.3
67°	*855.2*	*713.8*	*434.4*	*327.1*	*304.9*	*313.4*	*303.2*	*286.2*	*257.2*	*248.7*	*257.2*
67.5°	768.3	678.0	425.9	322.0	301.5	308.3	298.1	284.5	253.8	245.3	253.8
70°	528.1	521.3	379.9	298.1	282.8	276.0	281.1	264.0	238.5	235.1	243.6
72.5°	402.0	415.7	340.7	277.7	262.3	253.8	265.7	248.7	223.2	228.3	236.8
75°	315.2	335.6	304.9	248.7	238.5	240.2	264.0	257.2	236.8	241.9	243.6
77.5°	233.4	270.9	260.6	216.3	207.8	231.7	298.1	318.6	282.8	274.3	262.3
80°	170.4	194.2	219.8	178.9	173.8	223.2	368.0	407.1	349.2	315.2	306.6
82.5°	126.1	136.3	180.6	143.1	126.1	199.3	408.8	478.7	415.7	350.9	340.7
85°	90.3	105.6	143.1	105.6	83.5	163.5	400.3	468.5	412.3	332.2	323.7
87.5°	32.4	46.0	61.3	47.7	42.6	112.4	330.5	337.3	257.2	117.5	119.2
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

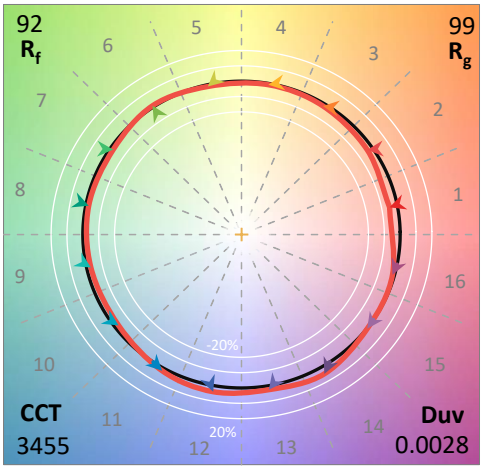
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

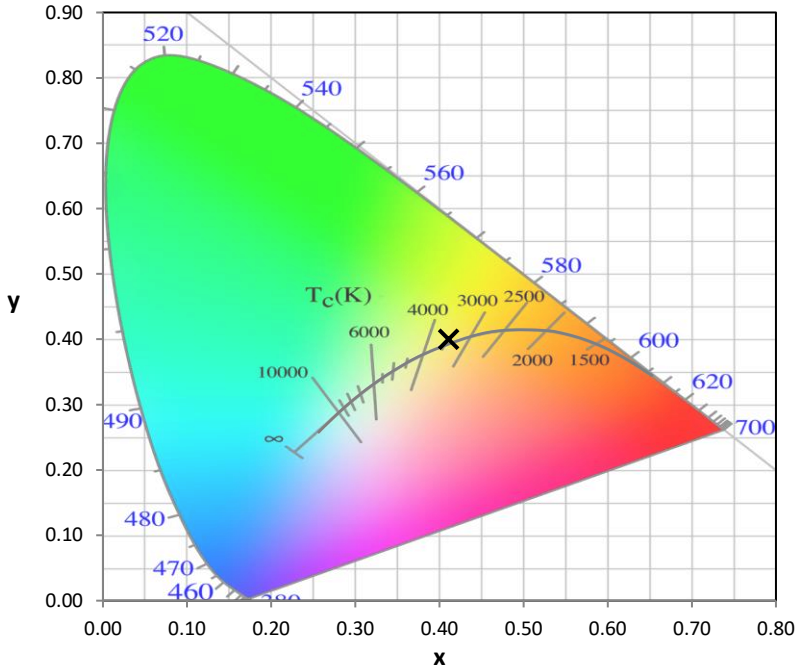
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

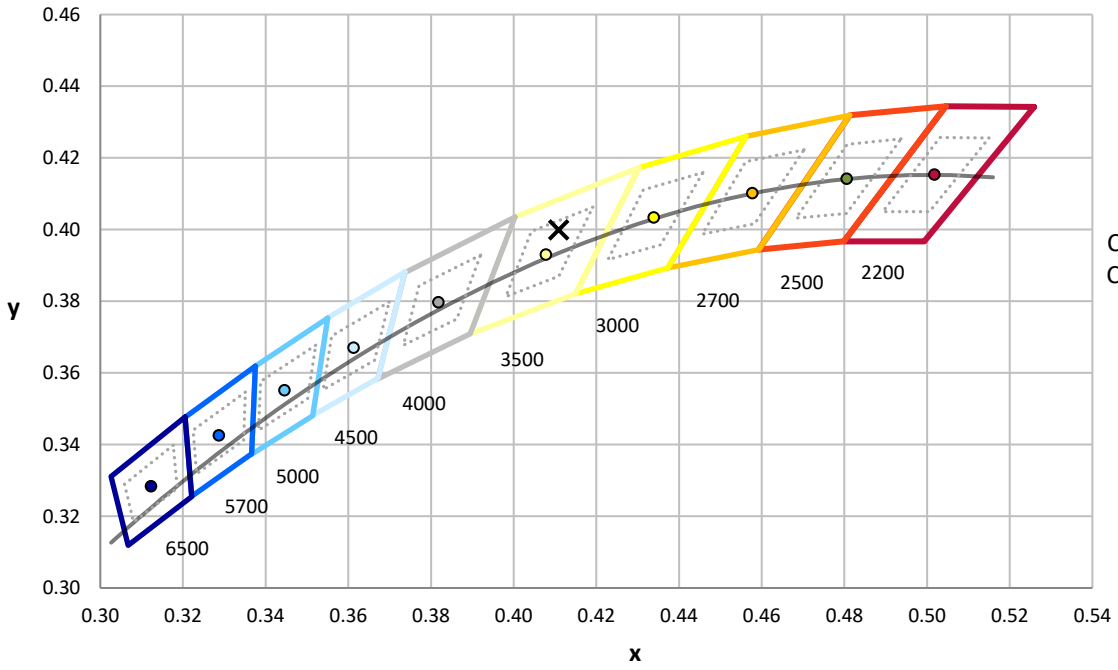
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

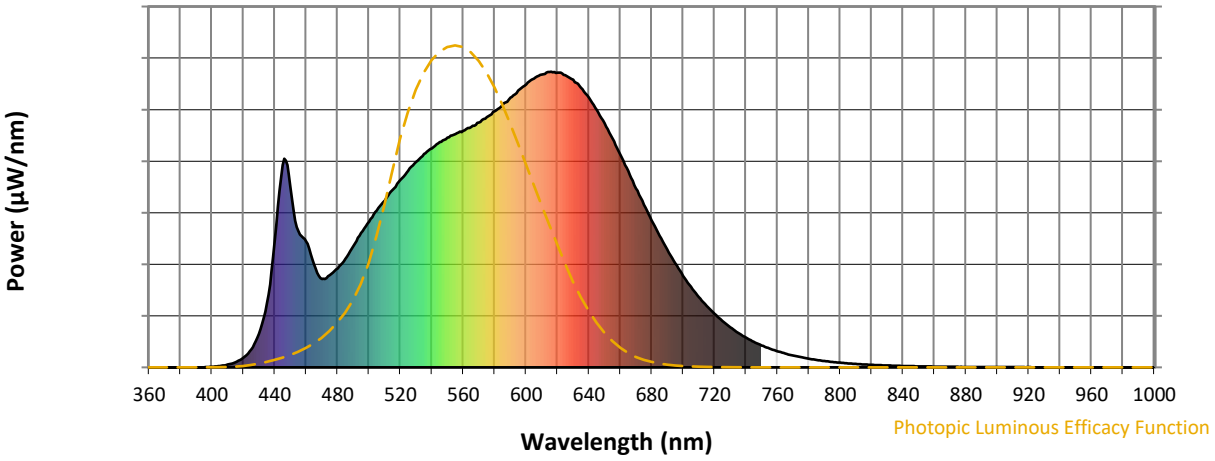


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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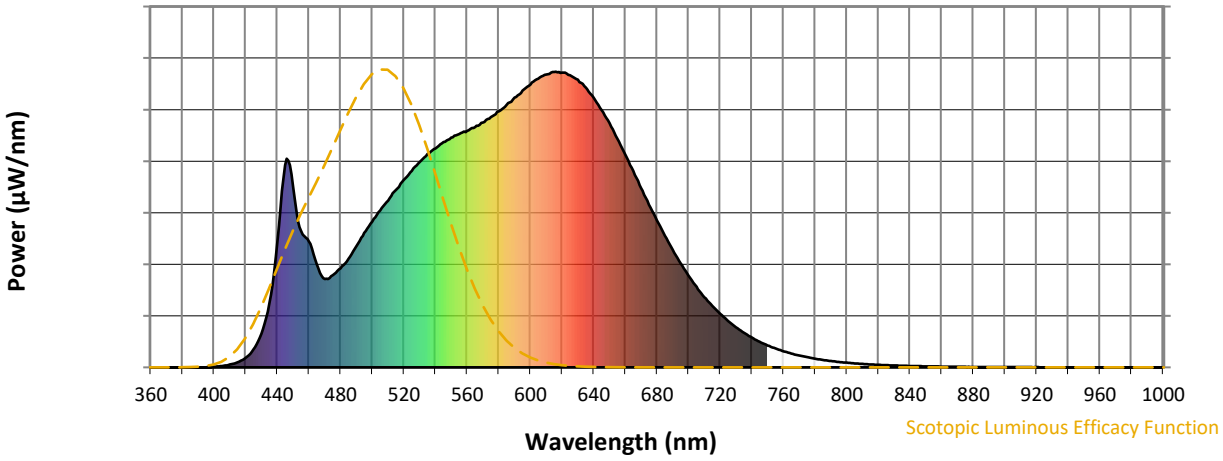
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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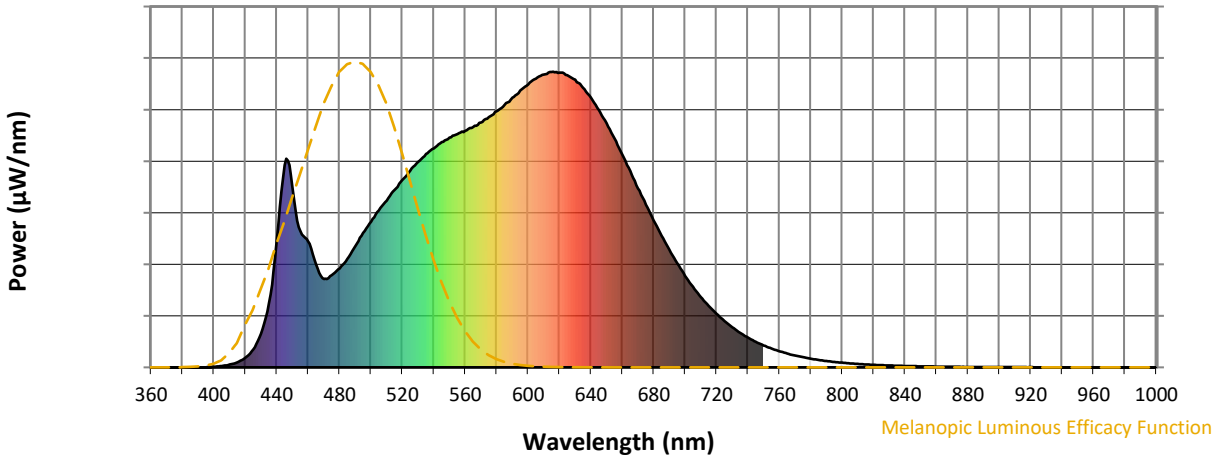
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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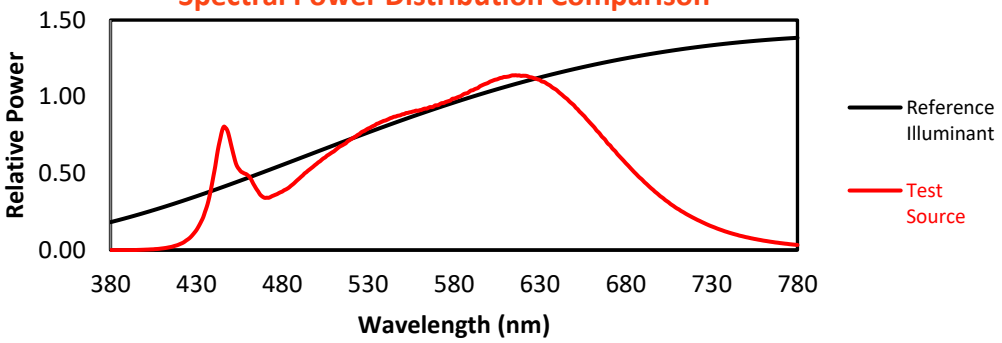
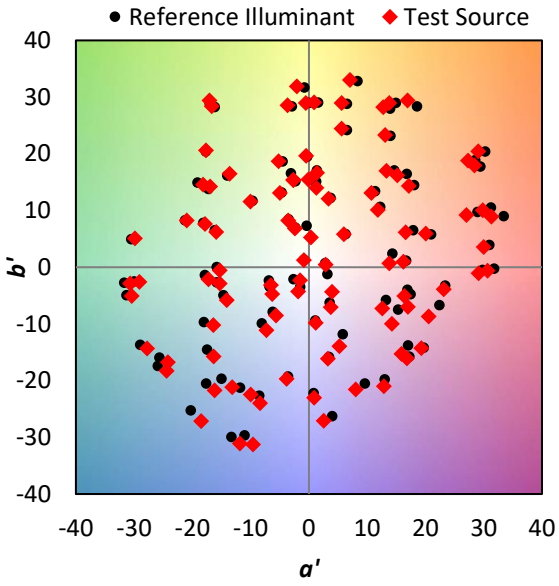
Summary

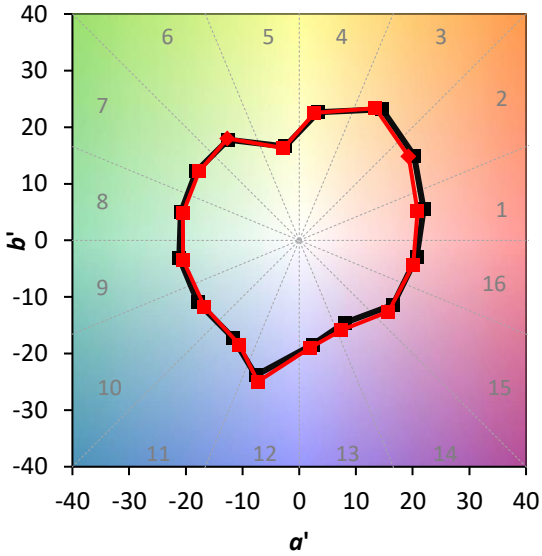
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

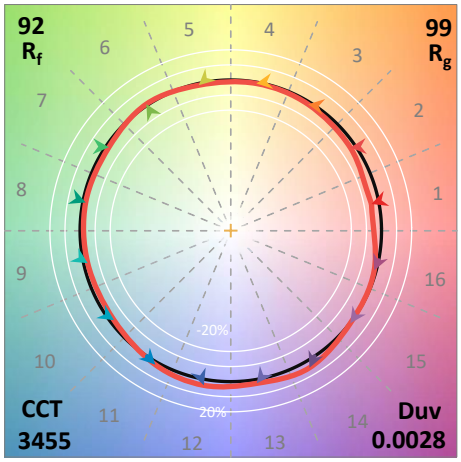
Spectral Power Distribution Comparison

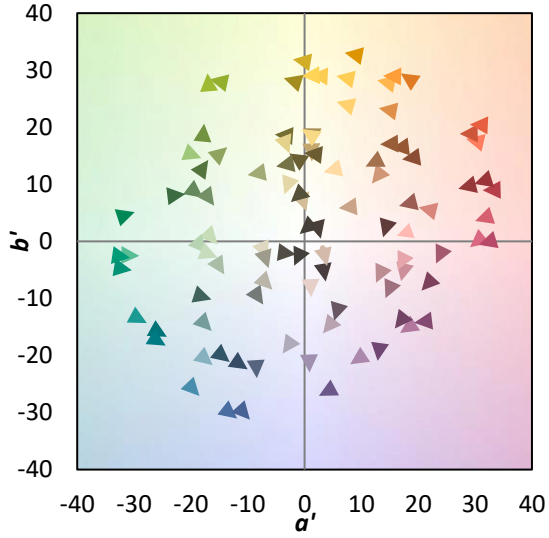


Color Vector Graphics









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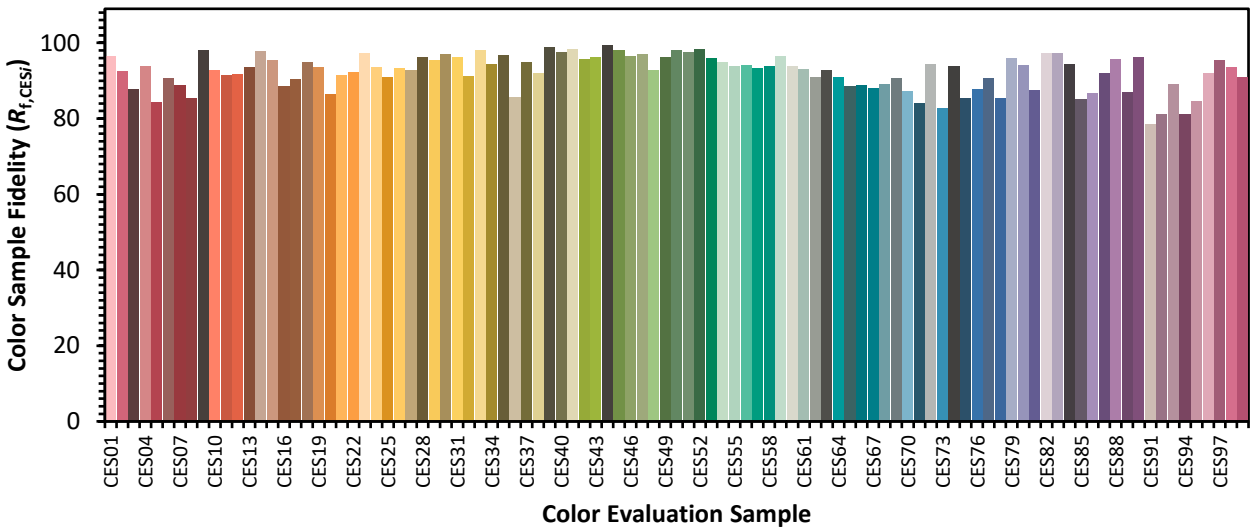
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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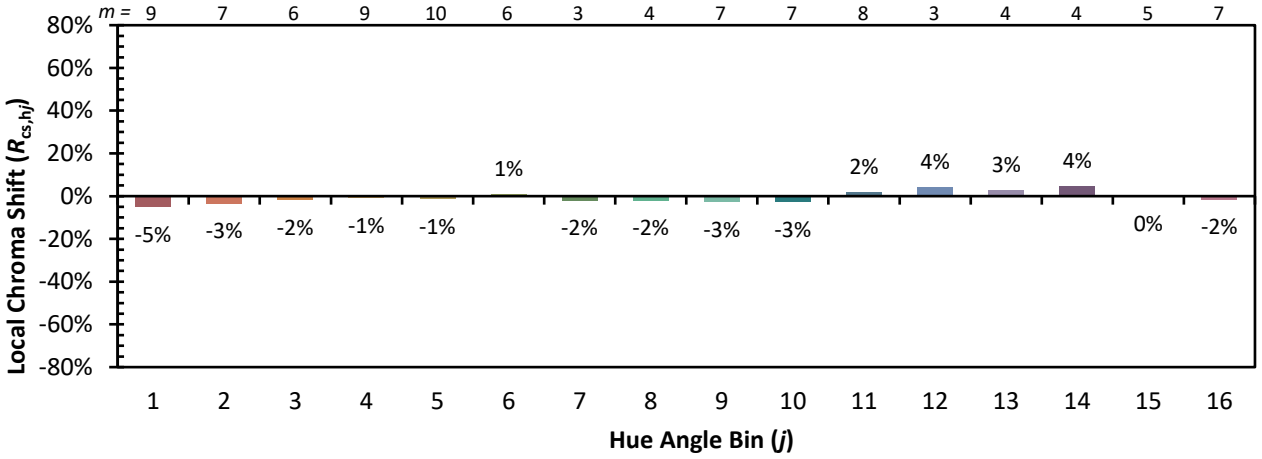
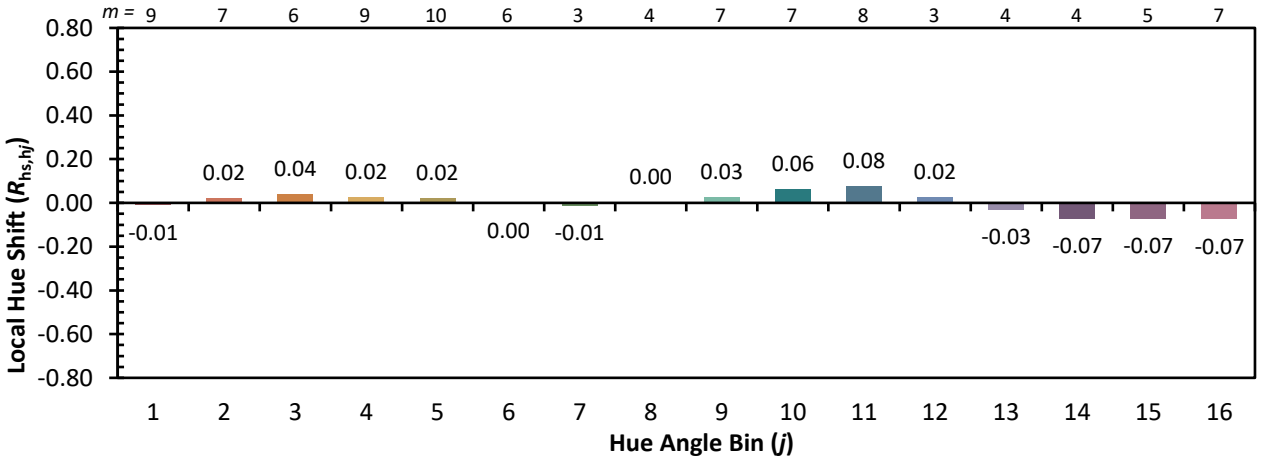
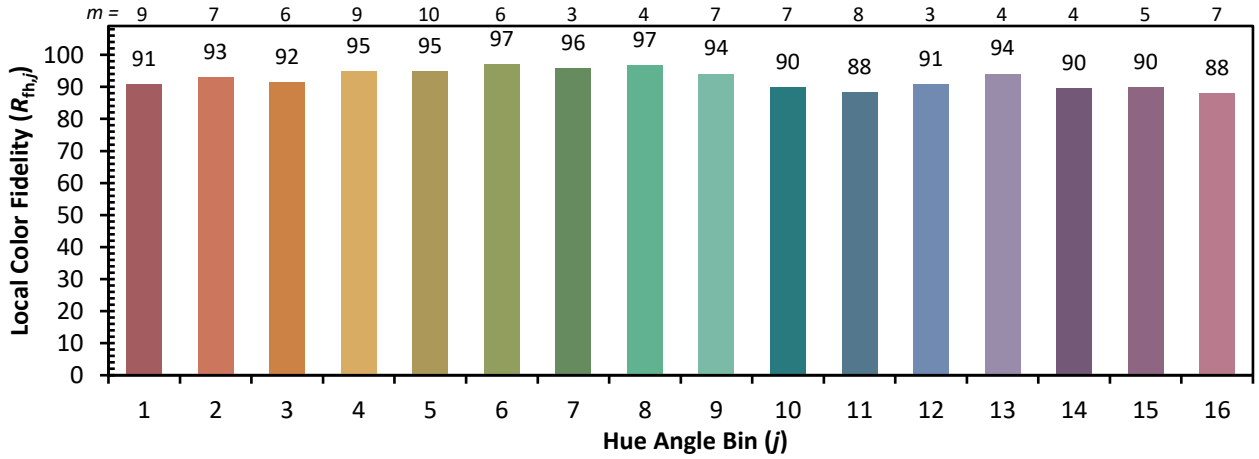
Color Rendition by Hue-Angle Bin







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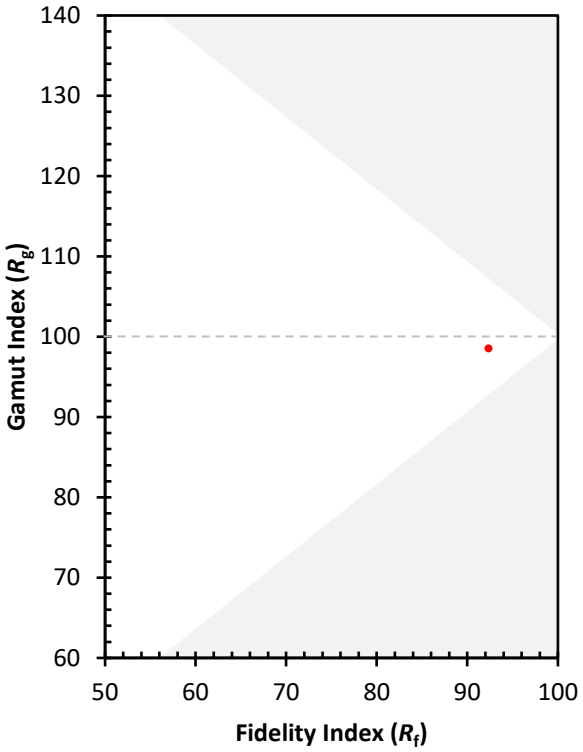
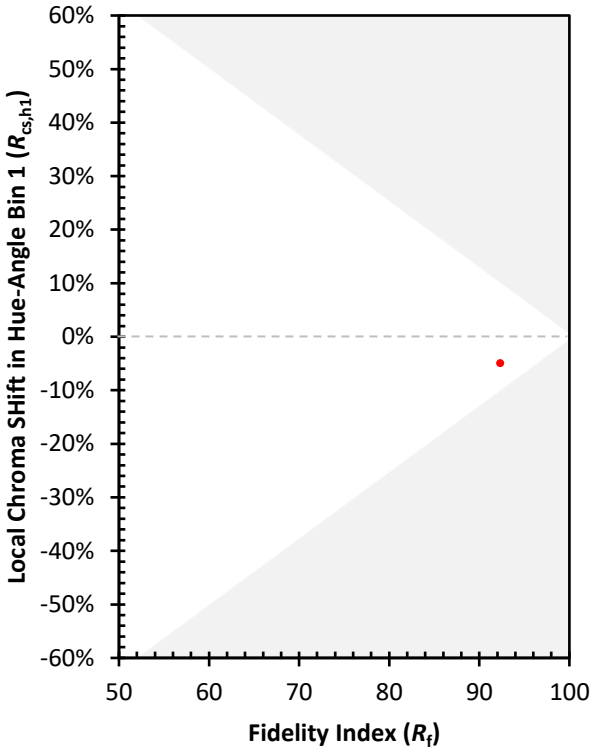
Measure Comparisons





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