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: P1457347

Luminaire Tested: GLAN-SB3A-927-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:	P1457347
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8012.8 lumens
Efficiency:	N/A
Efficacy:	94.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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: P1457347
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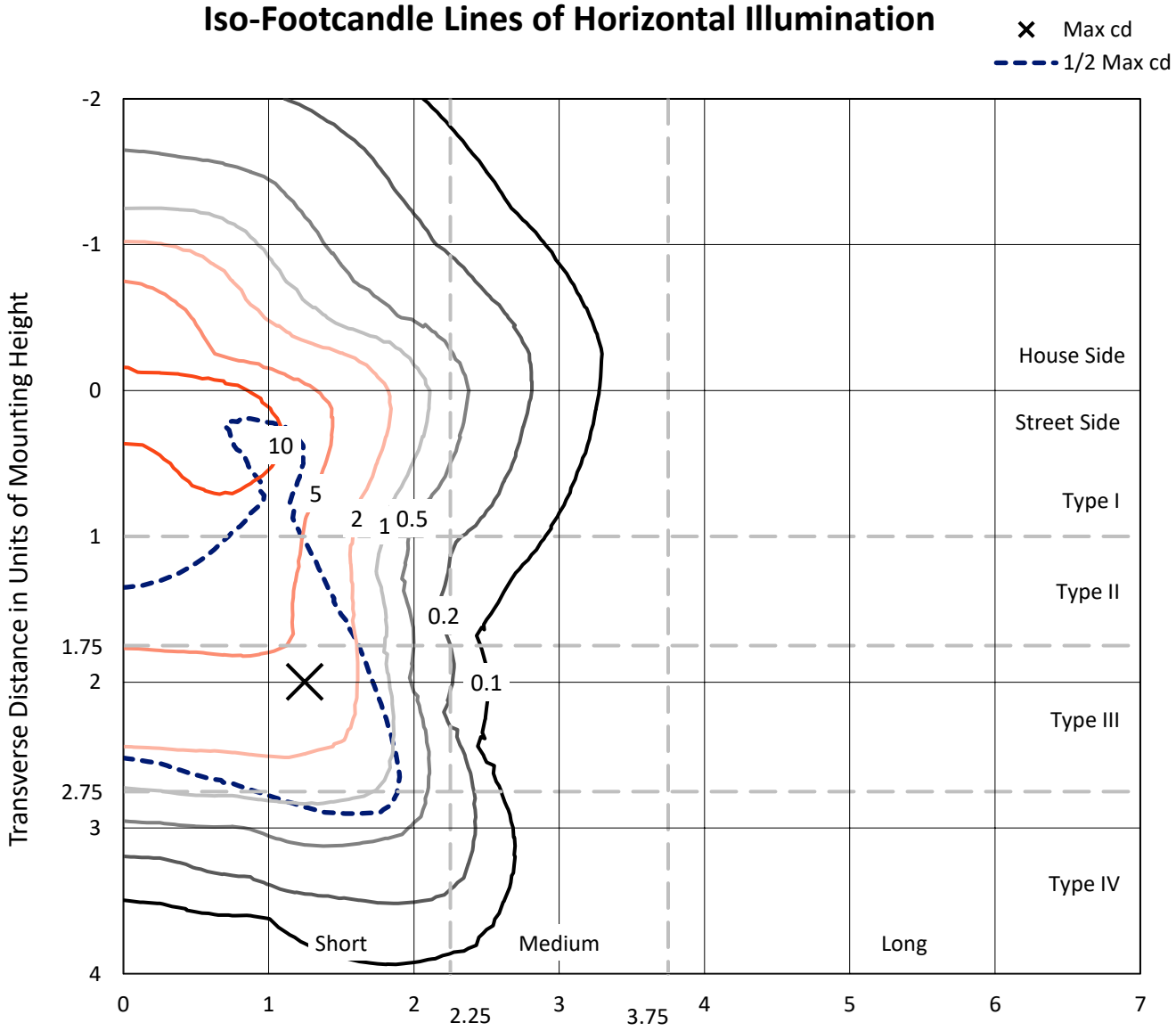
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.8 fc
Type IV - Short - N/A

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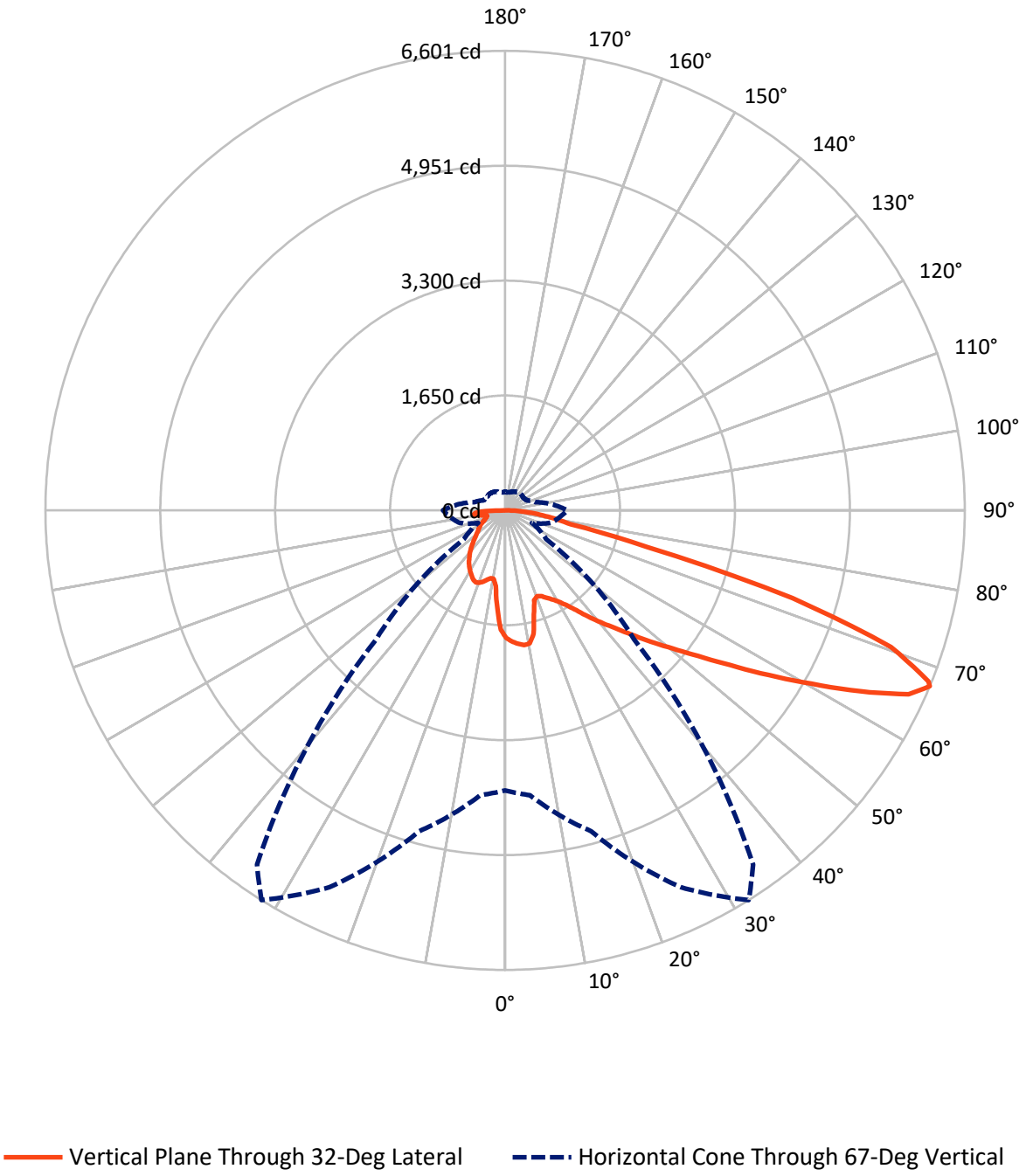
Luminous Intensity Polar Plot



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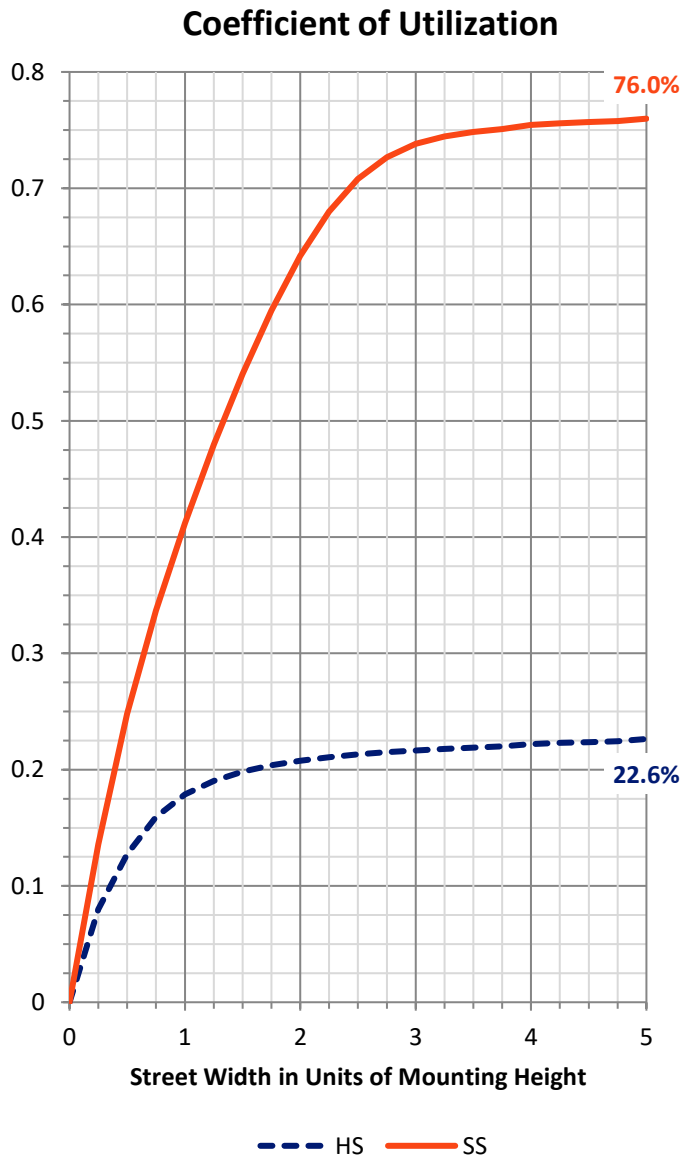
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1897.0	0.0	1897.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	6115.8	0.0	6115.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	8012.8	0.0	8012.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.0	2.0
10°-20°	424.7	5.3
20°-30°	693.6	8.7
30°-40°	1022.3	12.8
40°-50°	1409.8	17.6
50°-60°	1781.0	22.2
60°-70°	1723.7	21.5
70°-80°	615.2	7.7
80°-90°	182.7	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°	8012.8	100.0
0°-180°	8012.8	100.0



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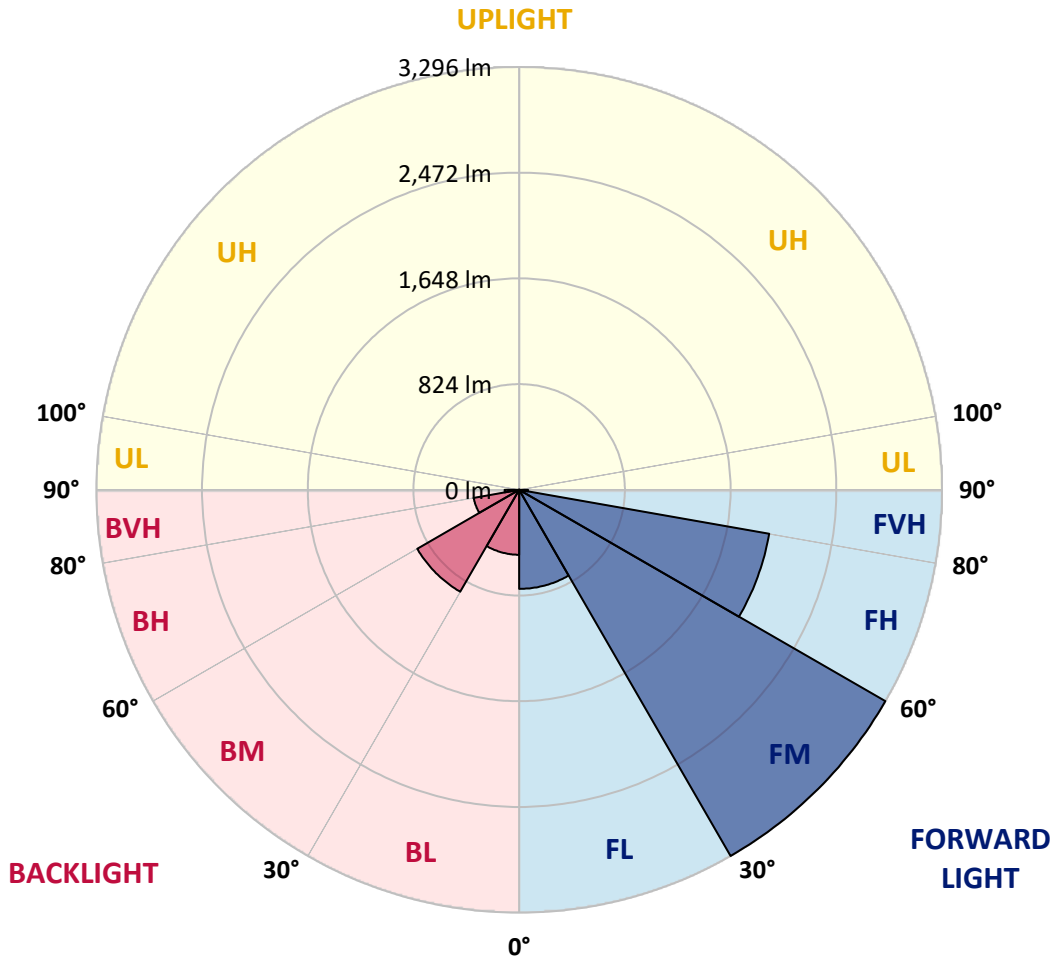
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	772.0	9.6			
FM	(30°-60°)	3295.9	41.1			
FH	(60°-80°)	1979.0	24.7			G2/5000
FVH	(80°-90°)	68.8	0.9			G1/100
BL	(0°-30°)	506.2	6.3	B2/1000		
BM	(30°-60°)	917.1	11.4	B1/1000		
BH	(60°-80°)	359.8	4.5	B1/500		G1/500
BVH	(80°-90°)	113.8	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457347
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8
2.5°	1900.2	1894.8	1889.5	1893.0	1885.9	1884.1	1875.2	1871.7	1861.0	1859.2	1839.7
5°	1939.3	1928.6	1926.8	1930.4	1923.3	1923.3	1916.2	1910.8	1894.8	1885.9	1857.5
7.5°	1939.3	1937.5	1941.1	1953.5	1955.3	1955.3	1955.3	1957.1	1941.1	1928.6	1884.1
10°	1829.0	1811.2	1850.3	1912.6	1942.9	1960.6	1992.7	2012.2	1999.8	1990.9	1930.4
12.5°	1499.8	1501.6	1563.9	1697.3	1818.3	1869.9	2003.3	2074.5	2079.9	2065.6	1989.1
15°	1272.1	1281.0	1313.0	1409.1	1547.9	1624.4	1941.1	2129.7	2172.4	2158.1	2060.3
17.5°	1202.7	1208.1	1222.3	1277.4	1355.7	1418.0	1772.1	2165.3	2284.5	2266.7	2140.3
20°	1192.0	1195.6	1213.4	1259.7	1313.0	1348.6	1599.5	2136.8	2389.4	2382.3	2213.3
22.5°	1193.8	1197.4	1220.5	1284.6	1339.7	1370.0	1544.3	2071.0	2499.7	2506.9	2288.0
25°	1197.4	1199.2	1234.7	1320.1	1389.5	1426.9	1579.9	2012.2	2592.3	2652.7	2369.9
27.5°	1217.0	1222.3	1270.3	1366.4	1448.2	1490.9	1663.5	2031.8	2693.7	2818.2	2467.7
30°	1270.3	1273.9	1332.6	1432.2	1521.2	1565.7	1763.2	2110.1	2818.2	2989.0	2563.8
32.5°	1354.0	1357.5	1425.1	1528.3	1624.4	1677.8	1893.0	2259.6	2957.0	3168.7	2659.9
35°	1469.6	1471.4	1547.9	1658.2	1759.6	1820.1	2044.3	2428.6	3101.1	3321.7	2731.0
37.5°	1606.6	1619.0	1697.3	1813.0	1932.2	1987.3	2222.2	2626.1	3229.2	3451.6	2772.0
40°	1795.2	1798.7	1875.2	1987.3	2113.7	2167.0	2400.1	2812.9	3369.8	3528.1	2809.3
42.5°	1989.1	2019.4	2083.4	2208.0	2302.3	2345.0	2602.9	2983.7	3481.8	3531.7	2793.3
45°	2248.9	2272.0	2336.1	2446.4	2540.7	2590.5	2821.8	3140.2	3538.8	3501.4	2757.7
47.5°	2546.0	2560.2	2611.8	2711.5	2816.4	2852.0	3049.5	3229.2	3560.1	3480.1	2741.7
50°	2896.5	2896.5	2933.9	3019.3	3115.3	3165.1	3259.4	3282.6	3622.4	3442.7	2782.6
52.5°	3191.8	3206.1	3255.9	3376.9	3472.9	3529.9	3423.1	3364.4	3496.1	3234.5	2795.1
55°	3474.7	3490.7	3602.8	3754.1	3917.7	3980.0	3627.7	3323.5	3070.9	2930.3	2709.7
57.5°	3745.2	3779.0	3919.5	4214.9	4462.2	4456.8	3887.5	2957.0	2506.9	2594.0	2522.9
60°	4122.3	4157.9	4382.1	4754.0	5056.4	4930.1	3891.1	2460.6	1953.5	2071.0	2172.4
62.5°	4437.3	4497.8	4826.9	5446.0	5723.6	5526.1	3569.0	1884.1	1297.0	1444.7	1679.5
65°	4408.8	4488.9	4999.5	5954.9	6369.4	6186.2	3097.5	1192.0	669.0	987.4	1176.0
67°	4020.9	4108.1	4770.0	5972.7	6600.7	6209.3	2615.4	720.6	425.2	685.0	816.6
67.5°	3798.5	3926.6	4656.1	5938.9	6558.0	6111.5	2398.3	603.1	400.3	636.9	743.7
70°	2336.1	2542.4	3494.3	5250.3	5878.4	5115.1	1332.6	341.6	325.6	427.0	514.2
72.5°	702.8	765.0	1348.6	3368.0	4314.5	3791.4	599.6	263.3	291.8	343.4	396.8
75°	341.6	364.7	556.9	1377.1	2101.2	2090.5	334.5	226.0	270.4	288.2	313.1
77.5°	218.8	233.1	346.9	770.4	962.5	857.6	242.0	197.5	240.2	236.6	233.1
80°	137.0	144.1	222.4	446.6	709.9	592.5	177.9	161.9	206.4	183.3	165.5
82.5°	89.0	97.9	142.3	272.2	507.1	441.2	117.4	115.6	170.8	145.9	128.1
85°	58.7	65.8	90.7	160.1	300.7	314.9	76.5	80.1	131.7	110.3	97.9
87.5°	21.4	26.7	46.3	71.2	140.6	174.4	32.0	30.2	64.1	51.6	40.9
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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REPORT NUMBER: P1457347
CATALOG NUMBER: GLAN-SB3A-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8	1830.8
2.5°	1836.1	1830.8	1805.9	1784.5	1768.5	1747.1	1724.0	1697.3	1679.5	1683.1	1677.8
5°	1845.0	1830.8	1782.7	1709.8	1638.6	1549.7	1435.8	1368.2	1316.6	1289.9	1297.0
7.5°	1864.6	1839.7	1738.3	1590.6	1405.5	1224.1	1112.0	1047.9	1017.7	1005.2	1003.5
10°	1898.4	1855.7	1681.3	1405.5	1163.6	1040.8	999.9	982.1	978.5	978.5	976.8
12.5°	1939.3	1871.7	1585.2	1225.9	1047.9	1003.5	996.3	998.1	1003.5	1008.8	999.9
15°	1989.1	1878.8	1466.0	1117.3	1024.8	1014.1	1024.8	1037.3	1046.2	1053.3	1044.4
17.5°	2038.9	1871.7	1354.0	1065.7	1028.4	1042.6	1063.9	1083.5	1088.9	1099.5	1092.4
20°	2074.5	1846.8	1257.9	1046.2	1037.3	1069.3	1096.0	1117.3	1128.0	1135.1	1128.0
22.5°	2101.2	1814.8	1188.5	1026.6	1037.3	1076.4	1108.4	1133.3	1145.8	1152.9	1144.0
25°	2124.3	1770.3	1135.1	998.1	1015.9	1053.3	1088.9	1113.8	1131.6	1142.2	1136.9
27.5°	2152.8	1734.7	1085.3	955.4	971.4	1007.0	1044.4	1074.6	1108.4	1126.2	1122.7
30°	2184.8	1716.9	1037.3	909.2	919.8	955.4	999.9	1040.8	1087.1	1110.2	1110.2
32.5°	2222.2	1704.4	992.8	864.7	873.6	912.7	955.4	992.8	1042.6	1080.0	1078.2
35°	2238.2	1690.2	957.2	823.8	841.5	873.6	907.4	932.3	983.9	1028.4	1031.9
37.5°	2254.2	1684.9	939.4	791.7	806.0	830.9	848.7	861.1	909.2	955.4	957.2
40°	2273.8	1709.8	951.9	770.4	757.9	782.8	791.7	798.8	823.8	854.0	854.0
42.5°	2261.3	1727.6	980.3	750.8	699.2	727.7	731.2	729.5	731.2	733.0	731.2
45°	2229.3	1709.8	980.3	720.6	636.9	667.2	665.4	656.5	642.3	604.9	599.6
47.5°	2222.2	1699.1	943.0	670.7	574.7	599.6	603.1	585.3	544.4	505.3	492.8
50°	2252.4	1718.7	884.2	610.3	521.3	542.6	551.5	521.3	475.0	434.1	427.0
52.5°	2296.9	1743.6	798.8	544.4	476.8	498.2	508.8	475.0	427.0	395.0	391.4
55°	2291.6	1743.6	702.8	483.9	443.0	459.0	476.8	441.2	403.9	386.1	384.3
57.5°	2175.9	1677.8	631.6	441.2	411.0	425.2	448.4	414.5	379.0	382.5	387.9
60°	1950.0	1507.0	578.2	412.8	382.5	396.8	421.7	382.5	336.3	323.8	323.8
62.5°	1606.6	1241.9	535.5	384.3	355.8	373.6	386.1	334.5	304.2	290.0	290.0
65°	1204.5	960.8	491.1	361.2	332.7	352.3	338.0	313.1	282.9	272.2	274.0
67°	*893.1*	*745.5*	*453.7*	*341.6*	*318.5*	*327.4*	*316.7*	*298.9*	*268.7*	*259.8*	*268.7*
67.5°	802.4	708.1	444.8	336.3	314.9	322.0	311.4	297.1	265.1	256.2	265.1
70°	551.5	544.4	396.8	311.4	295.3	288.2	293.6	275.8	249.1	245.5	254.4
72.5°	419.9	434.1	355.8	290.0	274.0	265.1	277.6	259.8	233.1	238.4	247.3
75°	329.1	350.5	318.5	259.8	249.1	250.9	275.8	268.7	247.3	252.6	254.4
77.5°	243.7	282.9	272.2	226.0	217.1	242.0	311.4	332.7	295.3	286.4	274.0
80°	177.9	202.8	229.5	186.8	181.5	233.1	384.3	425.2	364.7	329.1	320.3
82.5°	131.7	142.3	188.6	149.5	131.7	208.2	427.0	499.9	434.1	366.5	355.8
85°	94.3	110.3	149.5	110.3	87.2	170.8	418.1	489.3	430.6	346.9	338.0
87.5°	33.8	48.0	64.1	49.8	44.5	117.4	345.2	352.3	268.7	122.8	124.5
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

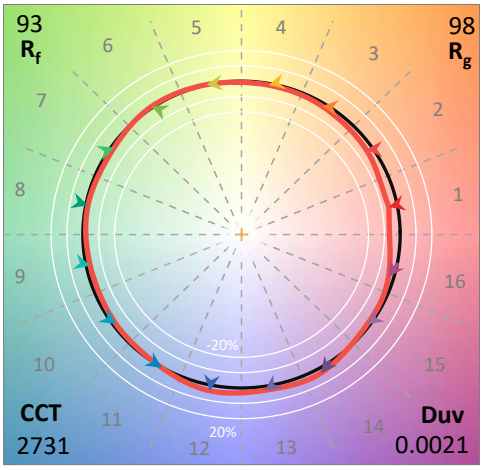
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

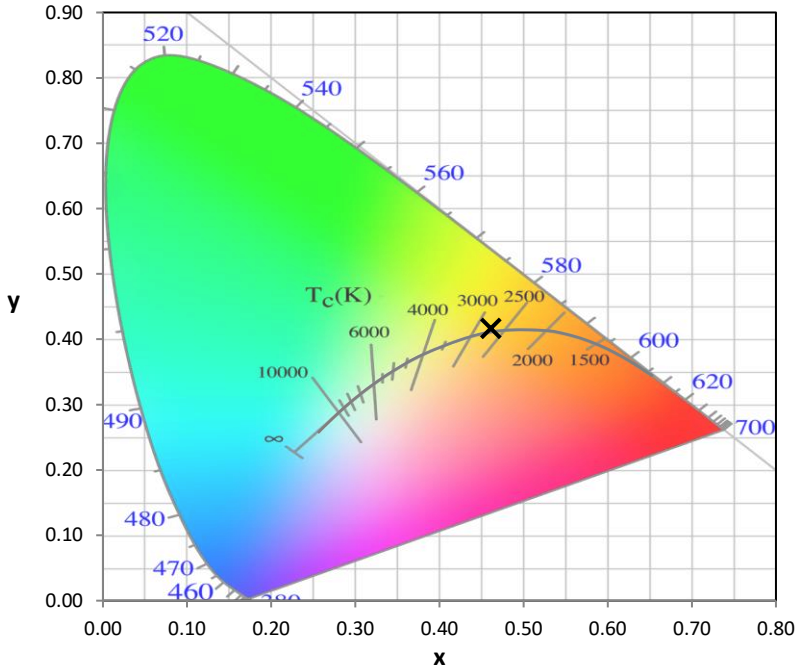
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

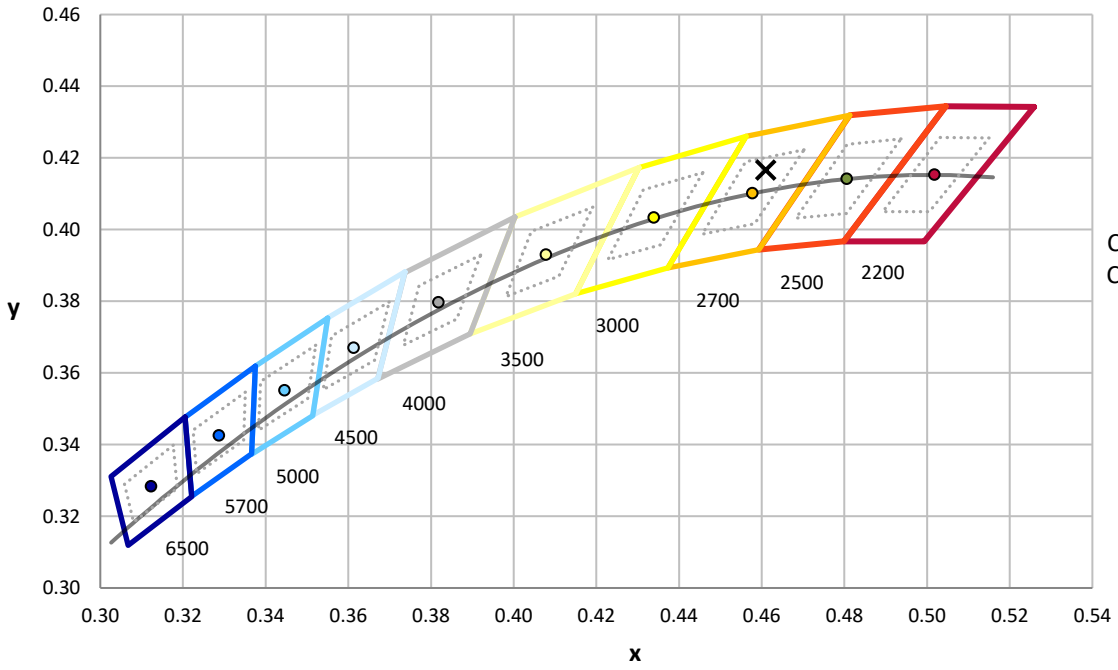
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

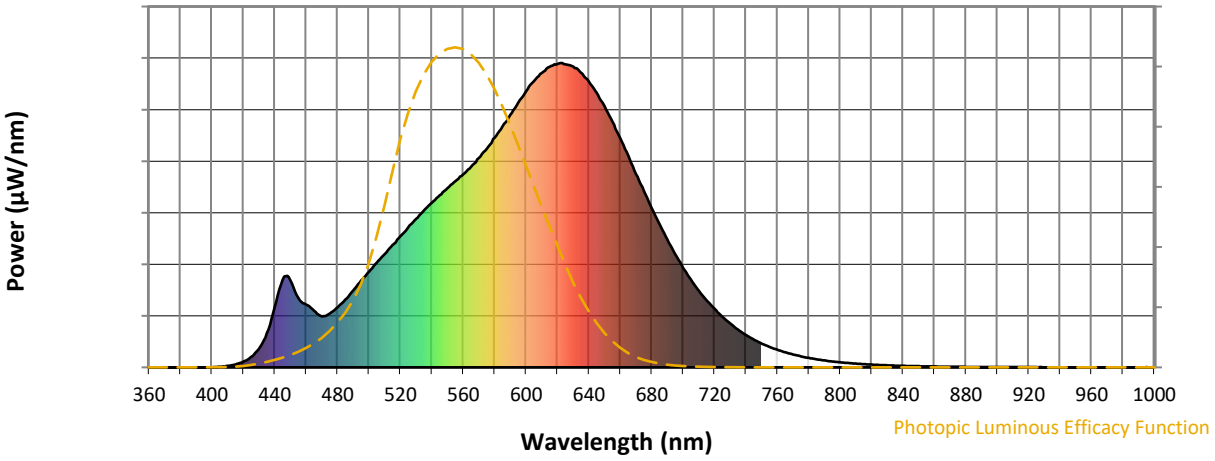


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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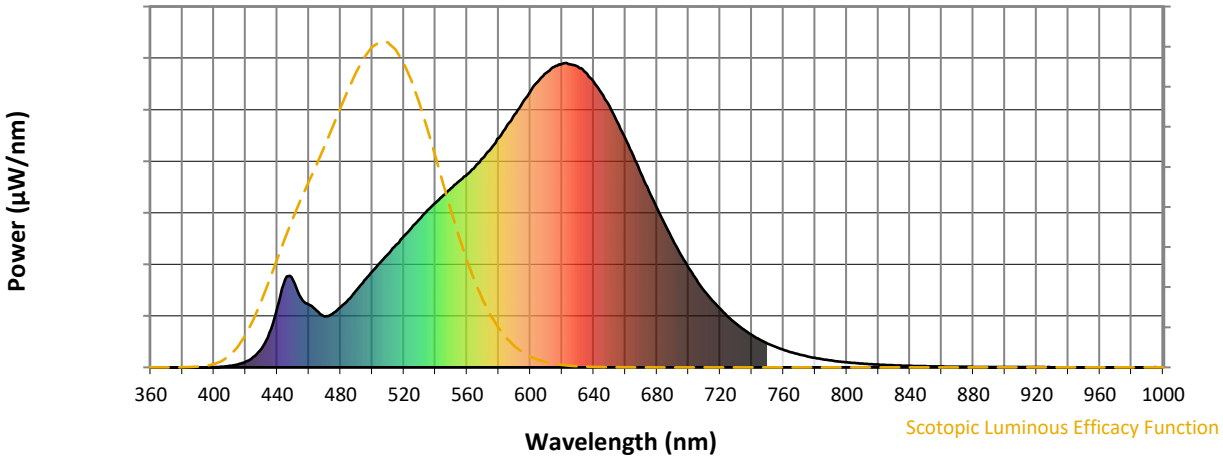
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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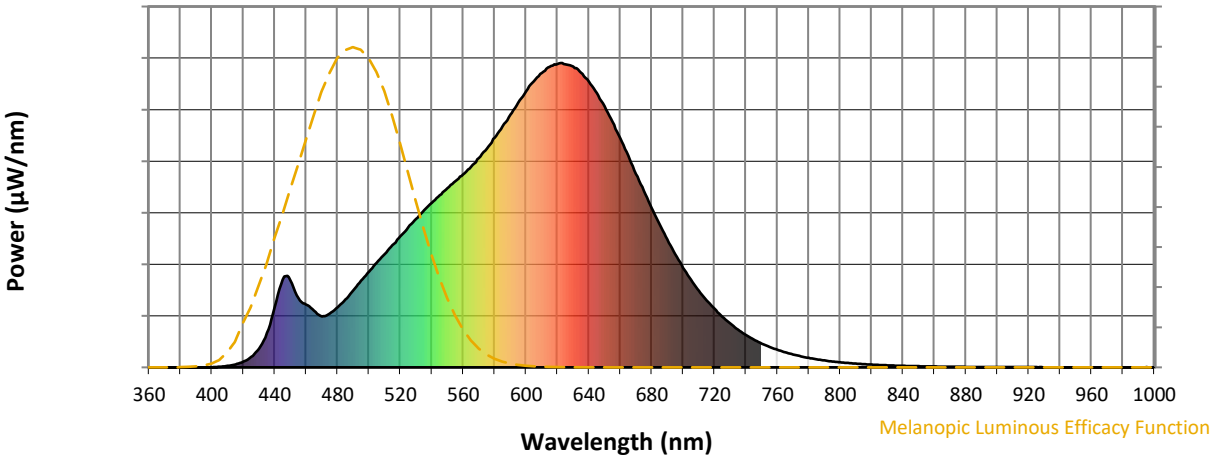
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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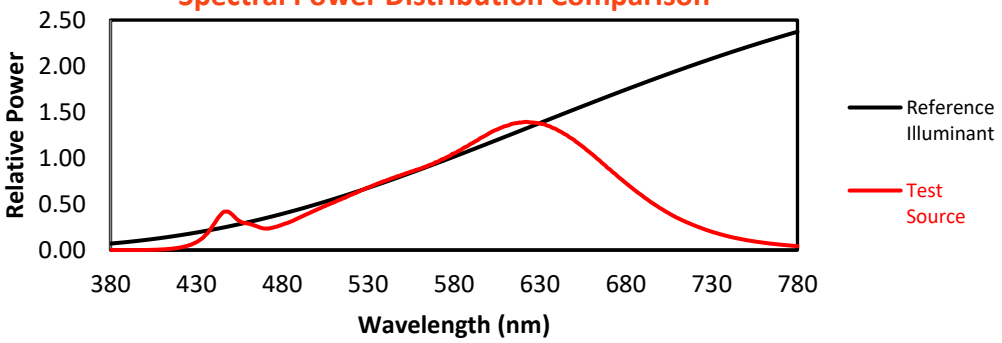
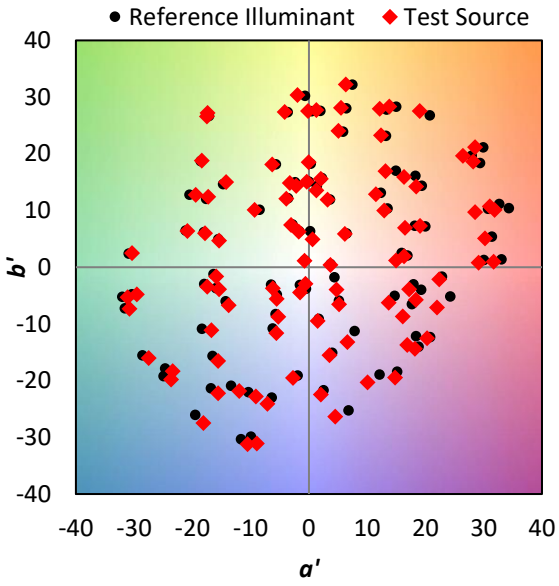
Summary

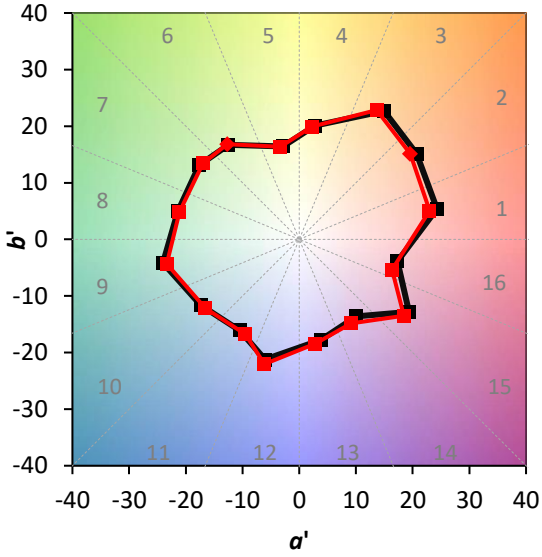
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

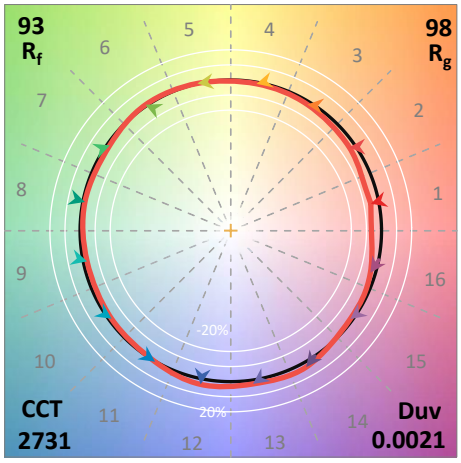
Spectral Power Distribution Comparison

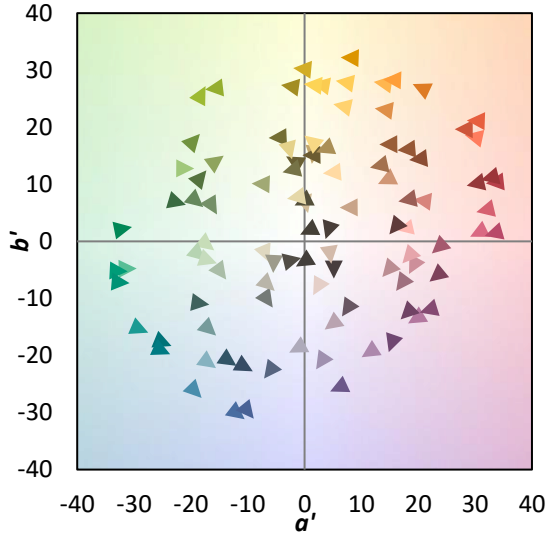


Color Vector Graphics









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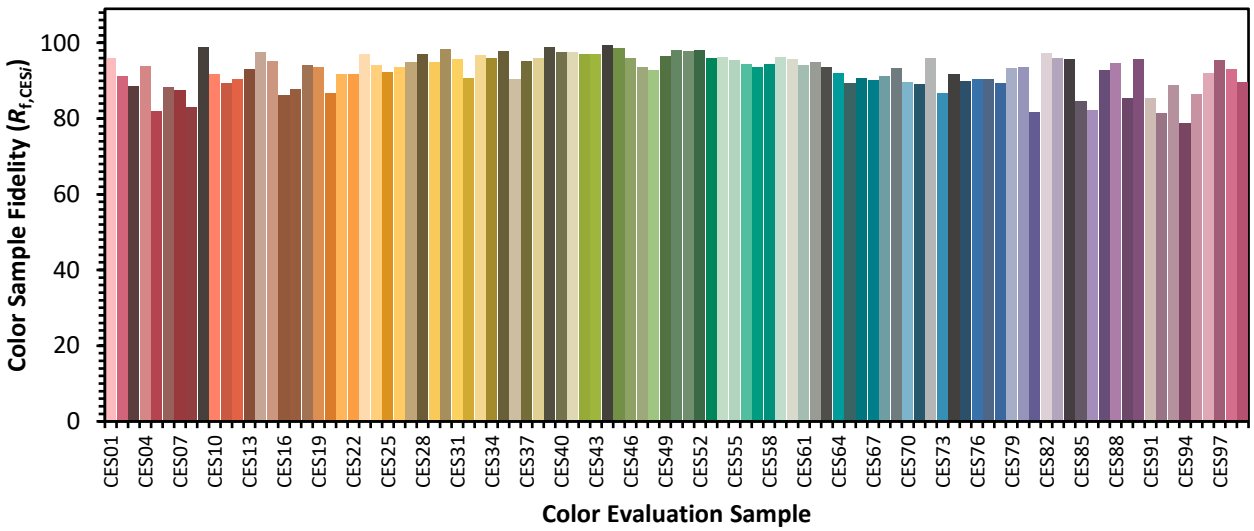
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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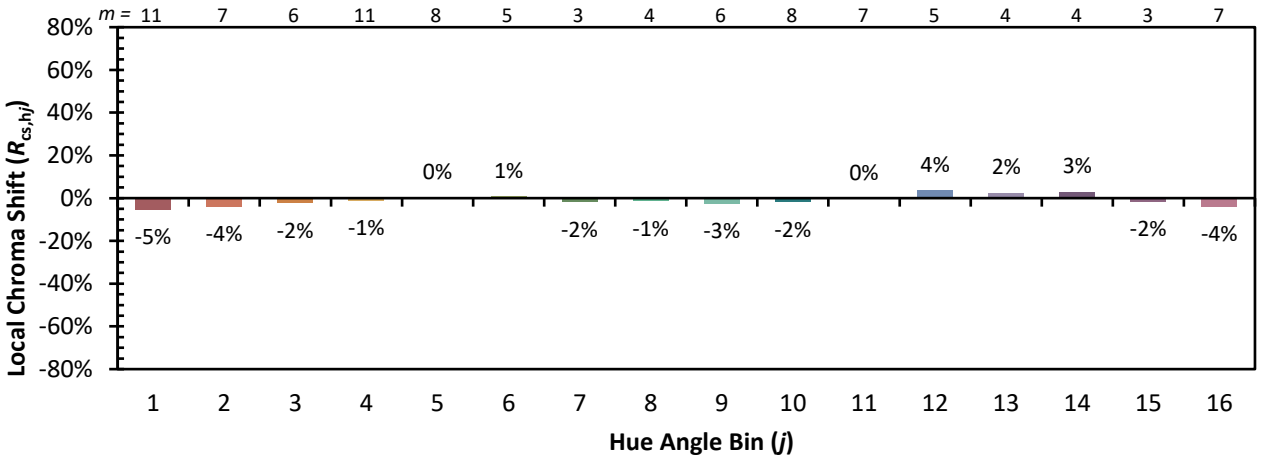
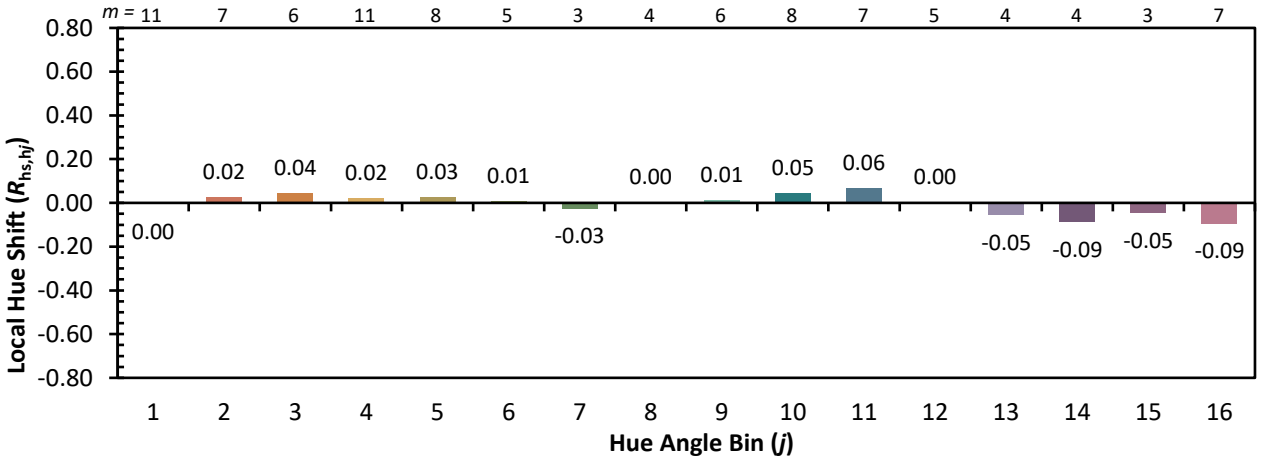
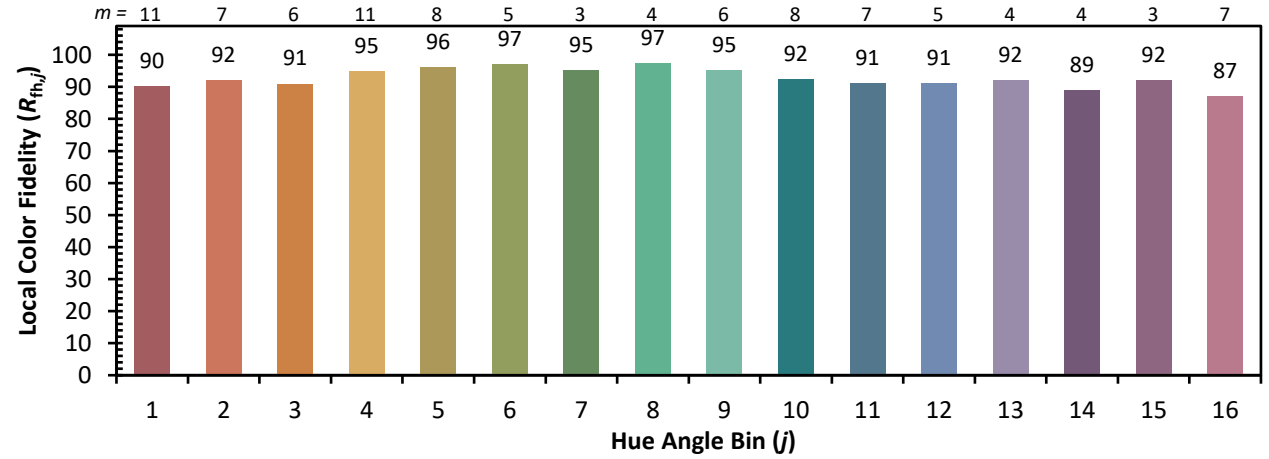
Color Rendition by Hue-Angle Bin







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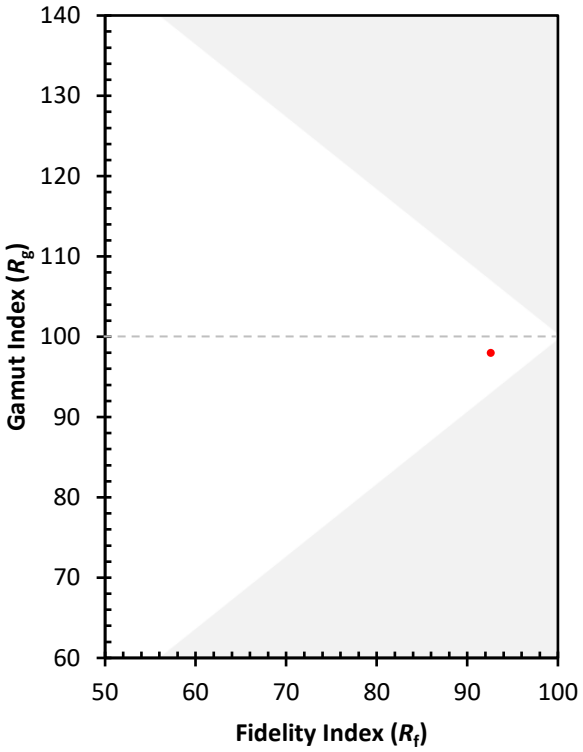
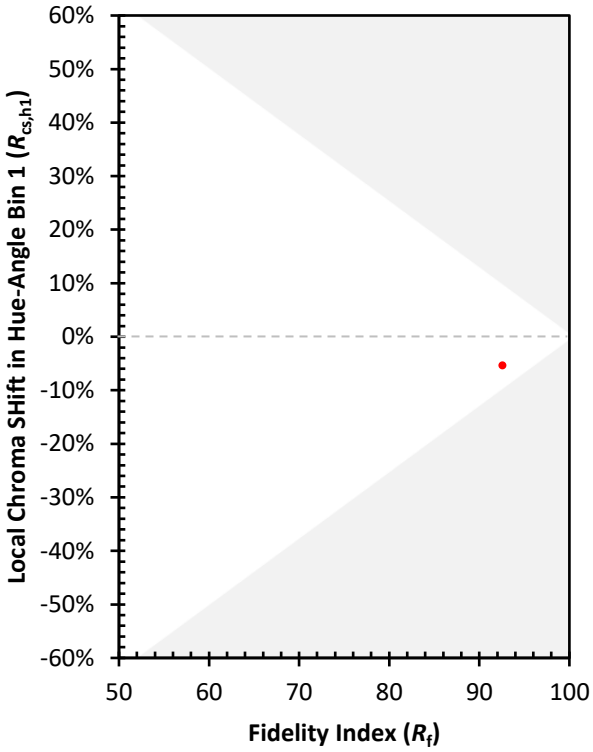
Measure Comparisons





(END OF REPORT)