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: P1458746

Luminaire Tested: GLAN-SB1D-730-U-T4LG-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:	P1458746
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7379.5 lumens
Efficiency:	N/A
Efficacy:	92.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	79.6
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: P1458746
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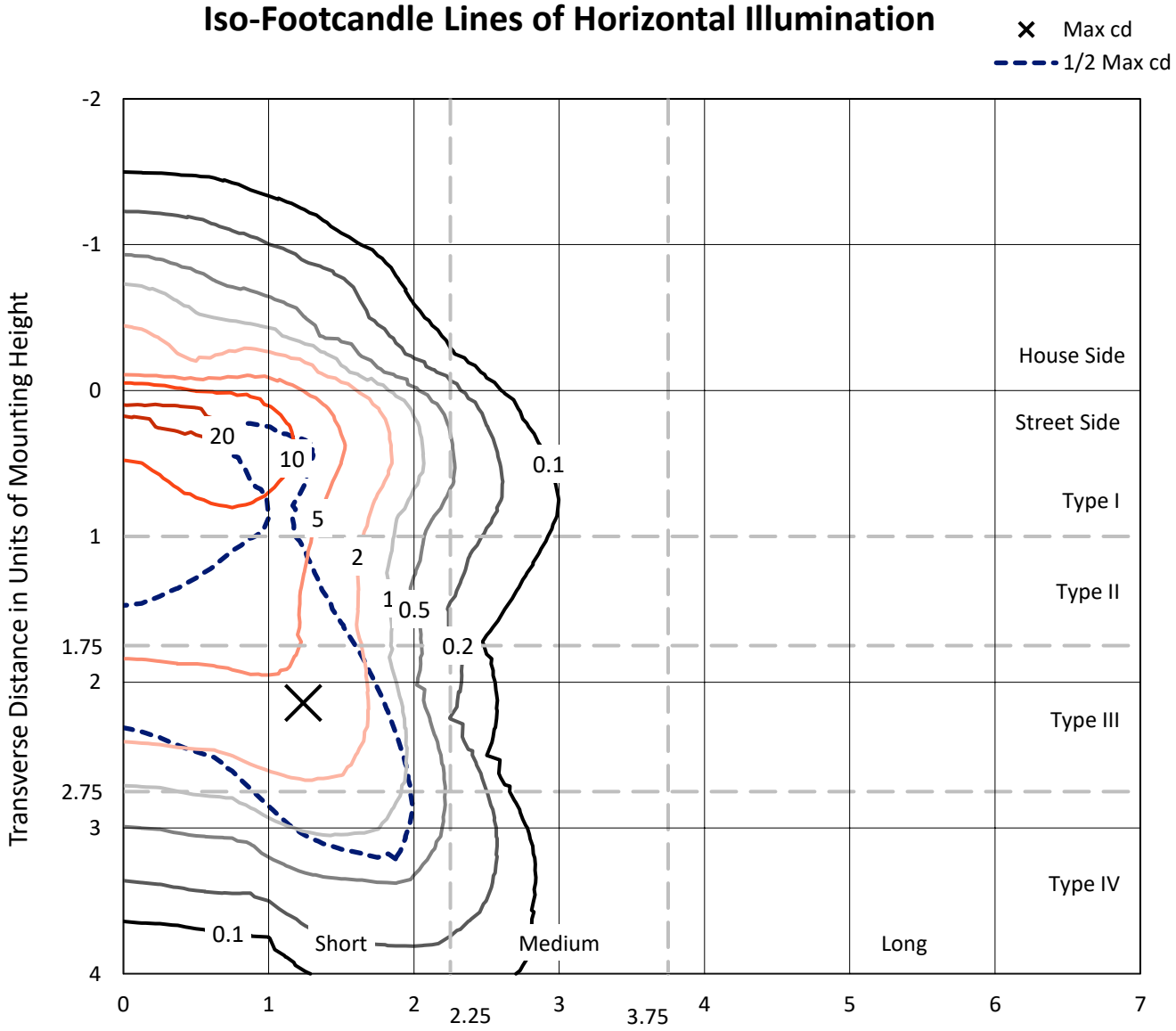
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.3 fc
Type IV - Short - N/A

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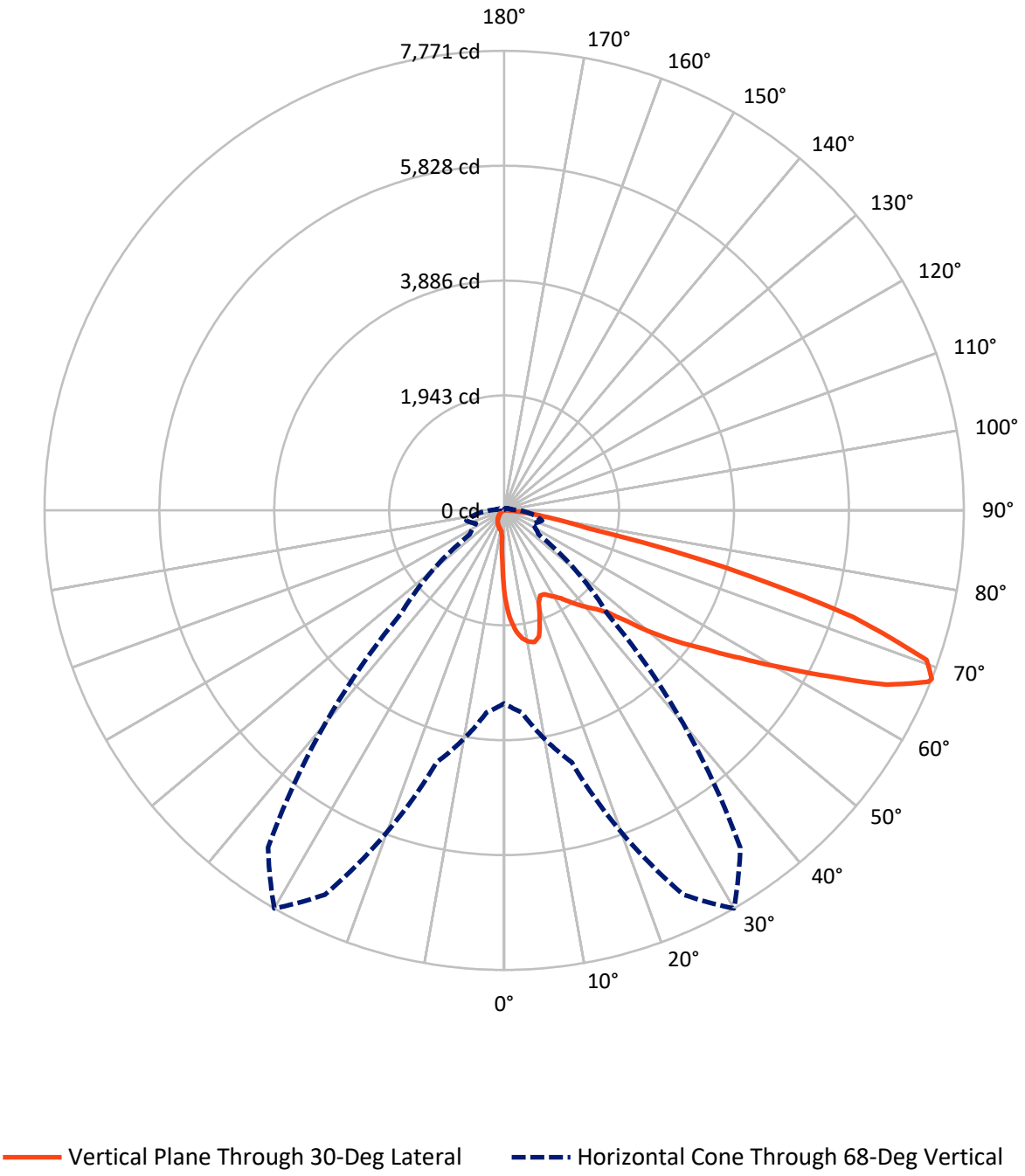
Luminous Intensity Polar Plot



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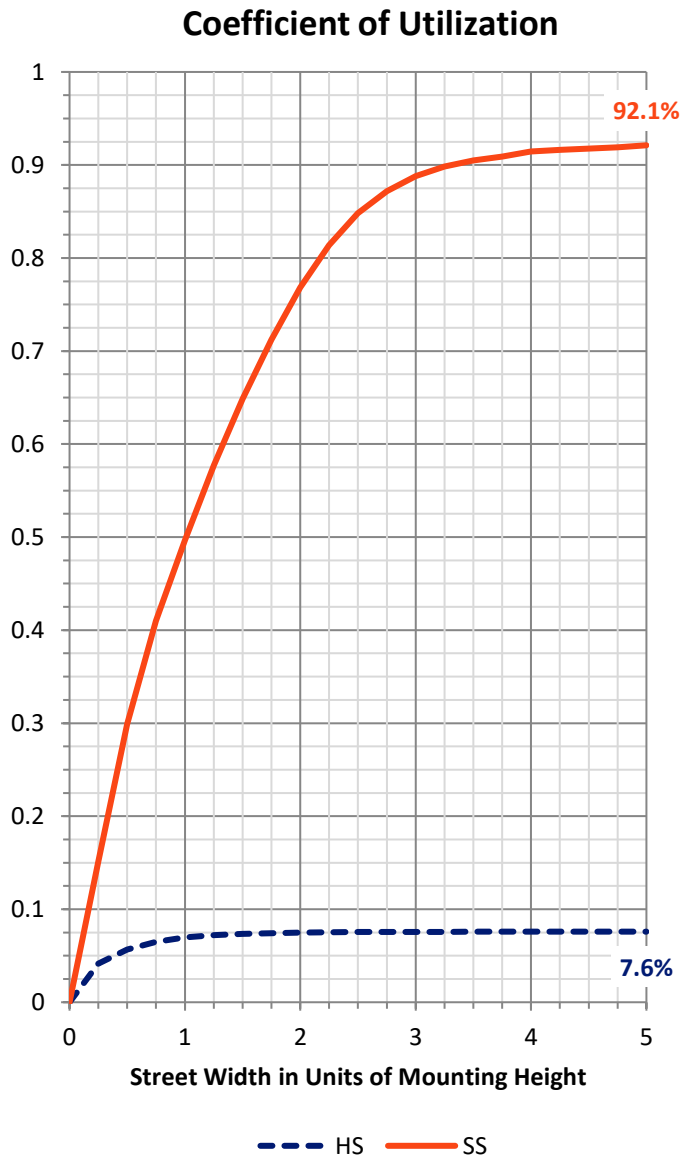
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	563.2	0.0	563.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	6816.3	0.0	6816.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	7379.5	0.0	7379.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.6	1.7
10°-20°	358.5	4.9
20°-30°	563.3	7.6
30°-40°	883.5	12.0
40°-50°	1320.6	17.9
50°-60°	1756.9	23.8
60°-70°	1698.3	23.0
70°-80°	610.5	8.3
80°-90°	62.3	0.8
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°	7379.5	100.0
0°-180°	7379.5	100.0



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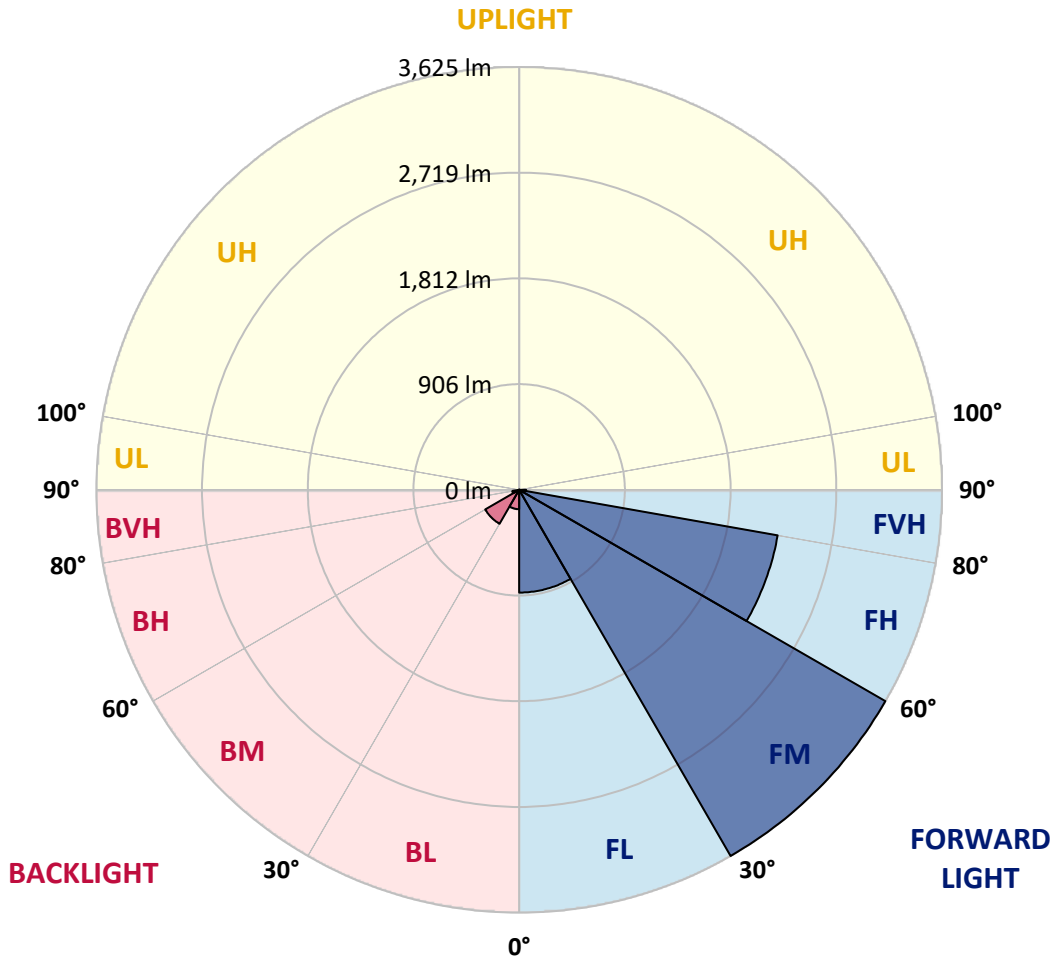
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	881.1	11.9			
FM	(30°-60°)	3624.8	49.1			
FH	(60°-80°)	2250.2	30.5			G2/5000
FVH	(80°-90°)	60.1	0.8			G1/100
BL	(0°-30°)	166.2	2.3	B1/500		
BM	(30°-60°)	336.2	4.6	B1/1000		
BH	(60°-80°)	58.6	0.8	B0/110		G0/110
BVH	(80°-90°)	2.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1455.1	1455.1	1455.1	1455.1	*1455.1*	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1
2.5°	1859.8	1859.8	1846.6	1828.9	*1809.0*	1802.4	1764.8	1711.7	1656.4	1592.3	1499.4
5°	2098.7	2096.5	2069.9	2069.9	*2043.4*	2019.1	1981.5	1904.1	1815.6	1700.6	1539.2
7.5°	2204.8	2209.3	2198.2	2198.2	*2182.7*	2165.0	2142.9	2067.7	1963.8	1809.0	1579.0
10°	2242.4	2244.6	2244.6	2260.1	*2255.7*	2253.5	2251.3	2209.3	2100.9	1919.6	1621.0
12.5°	2151.8	2162.8	2193.8	2262.3	*2284.5*	2308.8	2342.0	2328.7	2253.5	2058.9	1685.1
15°	1859.8	1862.1	1948.3	2118.6	*2209.3*	2302.1	2430.4	2456.9	2408.3	2209.3	1751.5
17.5°	1534.8	1541.4	1610.0	1800.1	*1946.1*	2160.6	2481.3	2589.6	2571.9	2357.4	1813.4
20°	1399.9	1408.7	1441.9	1561.3	*1671.9*	1870.9	2430.4	2715.7	2722.3	2505.6	1870.9
22.5°	1368.9	1375.5	1402.1	1495.0	*1563.5*	1696.2	2257.9	2815.2	2892.6	2675.9	1939.5
25°	1360.1	1366.7	1406.5	1508.2	*1572.4*	1682.9	2100.9	2868.3	3093.9	2852.8	2005.8
27.5°	1353.4	1362.3	1426.4	1556.9	*1632.1*	1738.2	2072.2	2879.3	3286.2	3040.8	2114.2
30°	1362.3	1375.5	1459.6	1607.7	*1694.0*	1813.4	2140.7	2890.4	3498.6	3255.3	2251.3
32.5°	1397.7	1408.7	1510.4	1676.3	*1775.8*	1910.7	2257.9	2956.7	3699.8	3474.2	2381.8
35°	1437.5	1452.9	1574.6	1773.6	*1893.0*	2045.6	2417.1	3087.2	3892.2	3682.1	2516.7
37.5°	1486.1	1503.8	1649.8	1884.2	*2021.3*	2193.8	2589.6	3268.6	4062.5	3852.4	2651.6
40°	1552.5	1572.4	1736.0	2001.4	*2149.6*	2322.0	2759.9	3447.7	4193.0	3954.1	2740.0
42.5°	1813.4	1839.9	1908.5	2116.4	*2282.2*	2459.2	2928.0	3618.0	4241.6	3987.3	2757.7
45°	2299.9	2326.5	2308.8	2348.6	*2459.2*	2625.0	3111.5	3781.6	4248.2	3978.4	2748.9
47.5°	2788.7	2819.6	2804.1	2782.0	*2806.4*	2886.0	3317.2	3885.6	4212.9	3974.0	2748.9
50°	3255.3	3237.6	3239.8	3233.2	*3255.3*	3297.3	3516.2	3905.5	4204.0	4016.0	2773.2
52.5°	3505.2	3514.0	3569.3	3651.1	*3699.8*	3741.8	3744.0	3936.4	4139.9	3945.3	2744.4
55°	3750.7	3768.4	3896.6	4035.9	*4144.3*	4223.9	3971.8	3916.5	3757.3	3708.6	2594.1
57.5°	4027.1	4051.4	4232.8	4520.3	*4710.4*	4752.5	4197.4	3545.0	3180.1	3370.3	2302.1
60°	4407.5	4436.2	4677.3	5108.5	*5391.6*	5305.3	4215.1	2954.5	2525.5	2797.5	1899.7
62.5°	4706.0	4763.5	5199.2	5871.5	*6183.3*	5909.1	3885.6	2264.5	1764.8	1966.0	1386.6
65°	4387.6	4498.1	5208.0	6745.0	*7105.5*	6618.9	3368.1	1545.8	995.2	1271.6	886.8
67.5°	3547.2	3702.0	4624.2	7169.6	*7737.9*	6992.7	2651.6	820.5	570.6	738.6	466.6
68°	*3264.1*	*3432.2*	*4409.7*	*7169.6*	*7771.1*	*6959.5*	*2461.4*	*709.9*	*526.3*	*663.4*	*404.7*
70°	2255.7	2375.1	3390.2	6767.1	*7576.5*	6344.7	1621.0	406.9	395.9	455.6	267.6
72.5°	1105.7	1234.0	1813.4	5362.8	*6172.2*	4876.3	738.6	269.8	300.8	333.9	210.1
75°	440.1	466.6	714.3	2644.9	*3856.8*	3111.5	387.0	203.5	258.7	261.0	165.9
77.5°	252.1	267.6	395.9	973.0	*1446.3*	1391.0	249.9	146.0	205.7	188.0	108.4
80°	141.5	143.7	223.4	513.1	*827.1*	740.8	170.3	106.2	157.0	132.7	73.0
82.5°	70.8	79.6	141.5	283.1	*460.0*	471.0	90.7	75.2	126.1	95.1	59.7
85°	50.9	55.3	101.7	157.0	*212.3*	318.5	55.3	37.6	95.1	64.1	42.0
87.5°	26.5	33.2	64.1	77.4	*86.2*	108.4	26.5	17.7	53.1	37.6	22.1
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: P1458746
CATALOG NUMBER: GLAN-SB1D-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1	1455.1
2.5°	1455.1	1404.3	1300.3	1178.7	1083.6	986.3	906.7	831.5	796.1	791.7	800.6
5°	1448.5	1337.9	1101.3	869.1	678.9	546.2	473.3	435.7	415.8	406.9	409.1
7.5°	1435.2	1267.2	889.0	588.3	440.1	382.6	364.9	358.3	356.0	356.0	356.0
10°	1422.0	1172.1	681.1	431.2	360.5	345.0	340.6	340.6	338.4	338.4	340.6
12.5°	1415.3	1083.6	528.5	360.5	336.1	329.5	325.1	322.9	322.9	322.9	325.1
15°	1399.9	986.3	426.8	333.9	320.7	311.8	309.6	307.4	307.4	307.4	307.4
17.5°	1386.6	891.2	371.5	316.2	305.2	296.3	294.1	291.9	291.9	294.1	294.1
20°	1366.7	800.6	333.9	298.5	289.7	280.9	278.6	276.4	278.6	278.6	278.6
22.5°	1342.4	725.4	311.8	285.3	274.2	265.4	265.4	265.4	265.4	265.4	267.6
25°	1326.9	672.3	296.3	269.8	258.7	252.1	249.9	249.9	254.3	254.3	256.5
27.5°	1351.2	659.0	298.5	265.4	245.5	238.8	236.6	236.6	241.1	243.3	245.5
30°	1424.2	683.3	325.1	278.6	236.6	225.6	223.4	223.4	230.0	232.2	234.4
32.5°	1508.2	734.2	364.9	296.3	230.0	212.3	207.9	207.9	214.5	216.7	218.9
35°	1623.2	813.8	418.0	311.8	234.4	199.0	190.2	190.2	194.6	199.0	201.2
37.5°	1771.4	944.3	479.9	322.9	234.4	183.6	172.5	170.3	174.7	174.7	176.9
40°	1926.2	1114.6	544.0	322.9	223.4	168.1	157.0	150.4	152.6	150.4	152.6
42.5°	2012.4	1251.7	599.3	303.0	210.1	152.6	141.5	132.7	130.5	126.1	128.3
45°	2061.1	1313.6	583.8	280.9	196.8	141.5	128.3	117.2	112.8	106.2	106.2
47.5°	2061.1	1320.2	499.8	263.2	183.6	132.7	115.0	103.9	97.3	90.7	92.9
50°	2036.8	1260.5	395.9	245.5	168.1	123.8	103.9	95.1	86.2	81.8	81.8
52.5°	1935.0	1065.9	303.0	223.4	150.4	112.8	92.9	84.0	75.2	73.0	73.0
55°	1760.3	782.9	245.5	201.2	134.9	103.9	84.0	77.4	68.6	64.1	64.1
57.5°	1430.8	535.2	203.5	181.3	119.4	92.9	75.2	68.6	57.5	53.1	53.1
60°	1061.5	349.4	172.5	159.2	101.7	84.0	66.3	57.5	48.7	44.2	42.0
62.5°	716.5	236.6	143.7	126.1	86.2	73.0	57.5	48.7	37.6	28.7	28.7
65°	446.7	183.6	119.4	99.5	75.2	64.1	48.7	37.6	26.5	19.9	17.7
67.5°	256.5	148.2	97.3	77.4	64.1	50.9	37.6	31.0	22.1	15.5	13.3
68°	*236.6*	*141.5*	*90.7*	*73.0*	*59.7*	*48.7*	*35.4*	*28.7*	*19.9*	*13.3*	*13.3*
70°	192.4	126.1	77.4	59.7	50.9	39.8	31.0	24.3	15.5	8.8	8.8
72.5°	170.3	106.2	66.3	46.4	35.4	33.2	24.3	17.7	11.1	6.6	4.4
75°	139.3	84.0	53.1	35.4	24.3	24.3	17.7	11.1	4.4	0.0	0.0
77.5°	90.7	61.9	42.0	22.1	13.3	15.5	11.1	4.4	0.0	0.0	0.0
80°	59.7	46.4	28.7	11.1	6.6	6.6	2.2	0.0	0.0	0.0	0.0
82.5°	42.0	31.0	17.7	4.4	2.2	2.2	0.0	0.0	0.0	0.0	0.0
85°	26.5	13.3	6.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.1	4.4	2.2	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

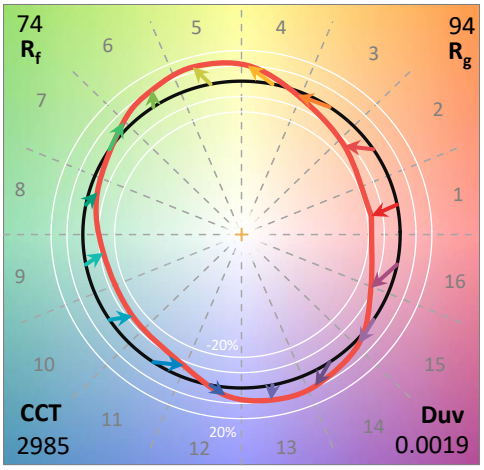
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

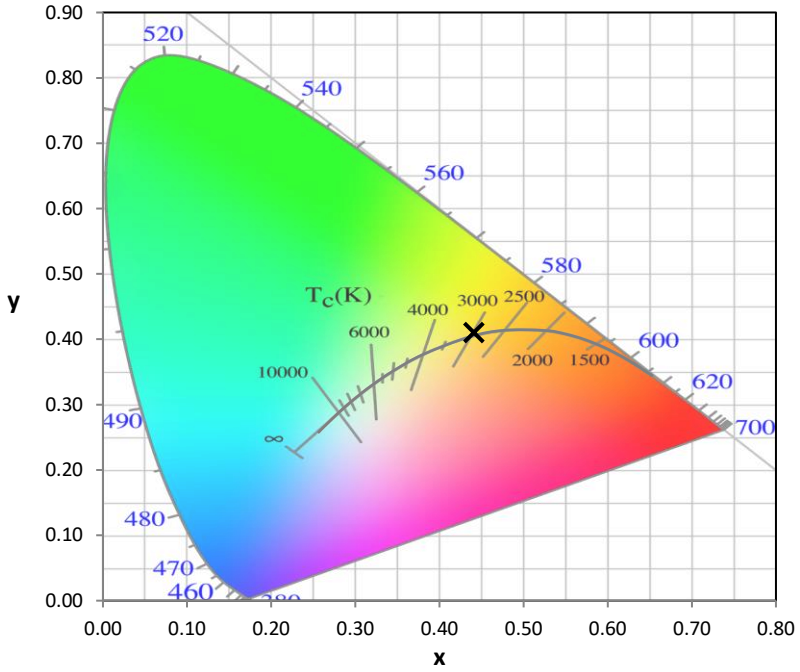
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

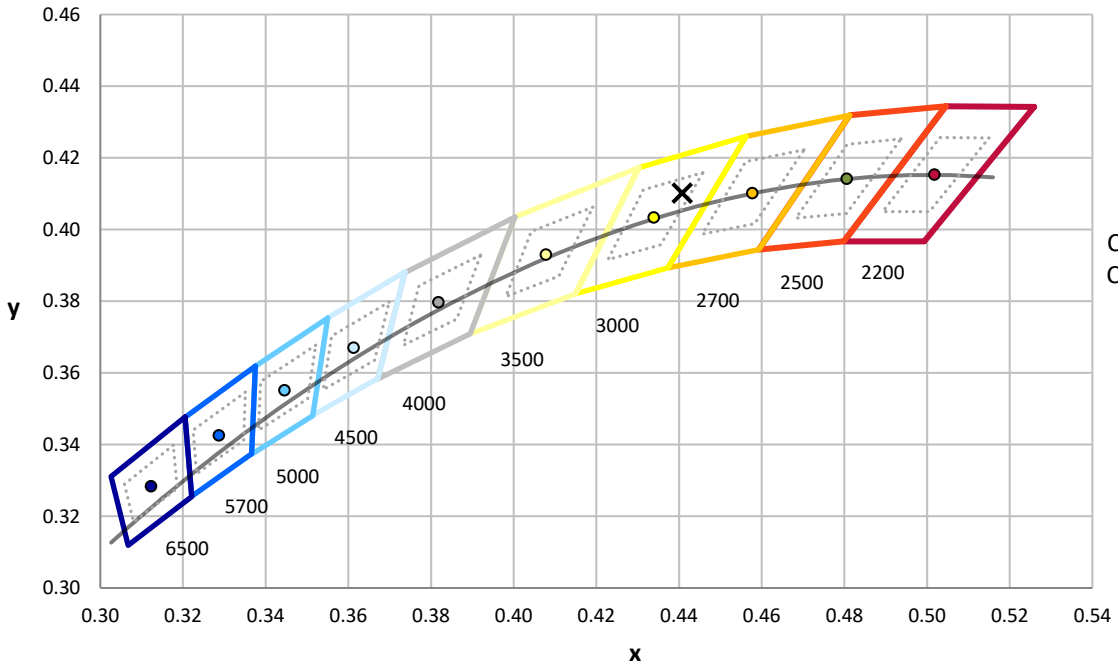
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

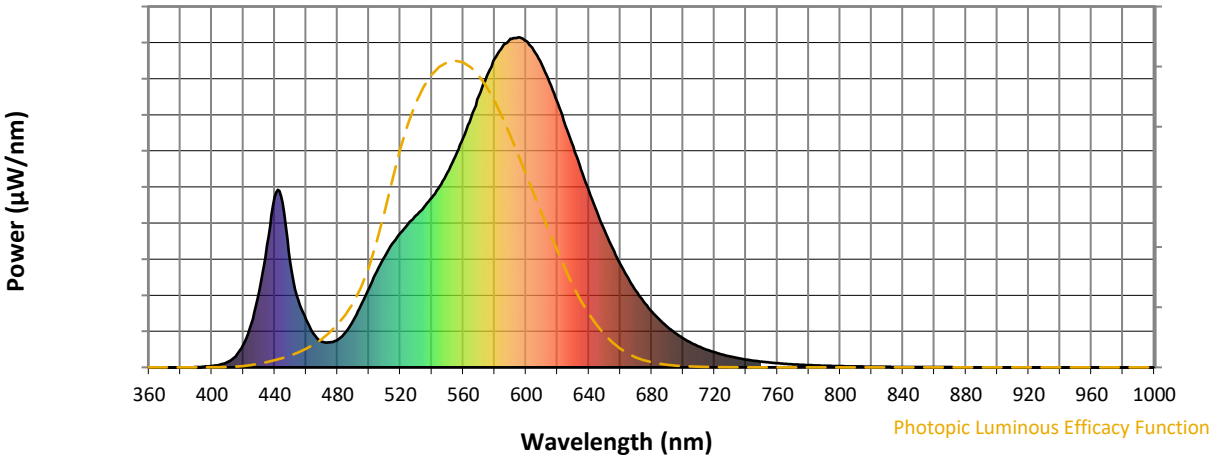


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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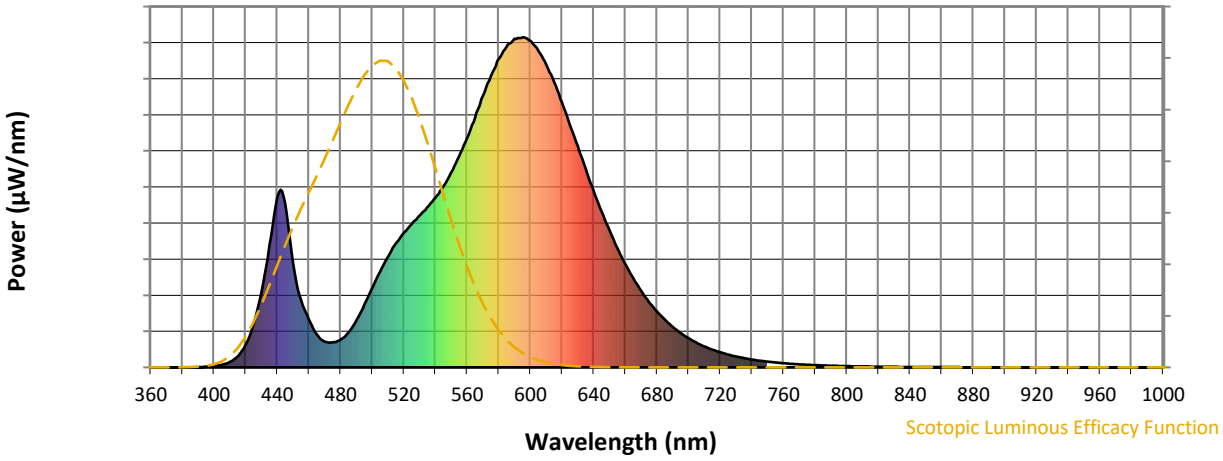
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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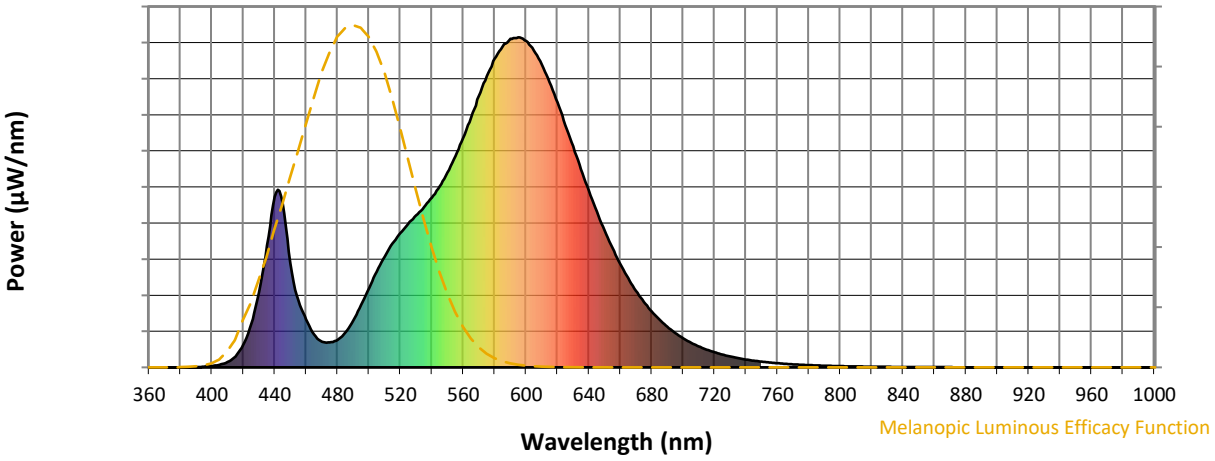
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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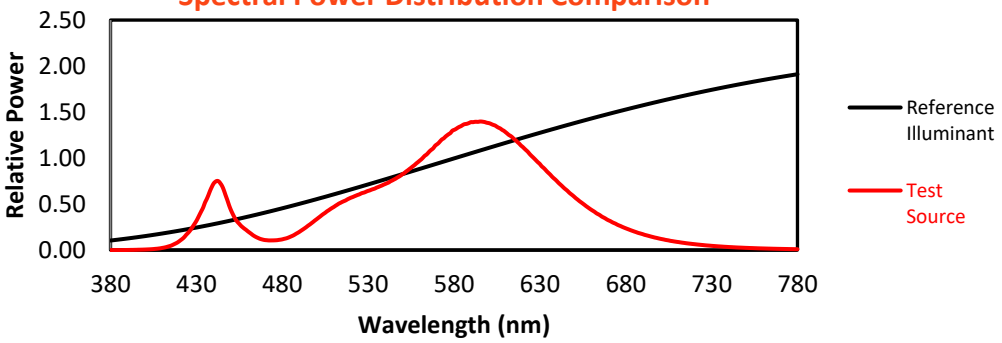
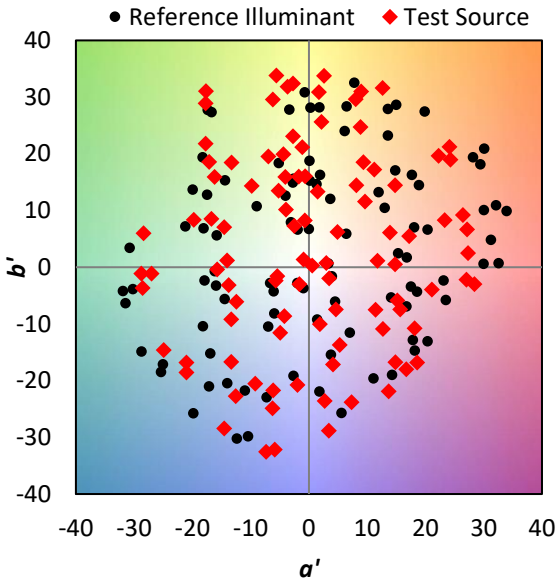
Summary

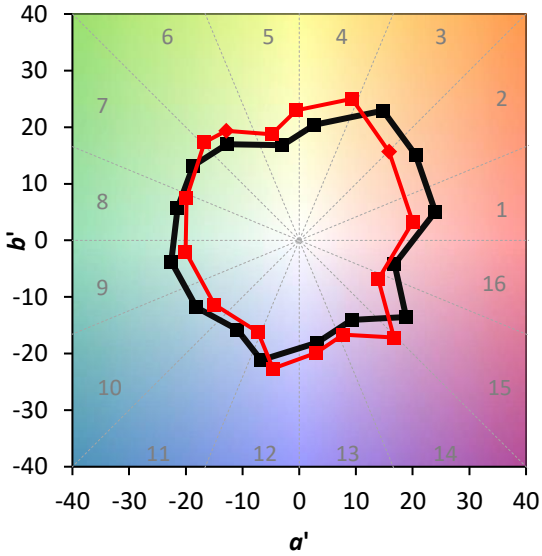
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

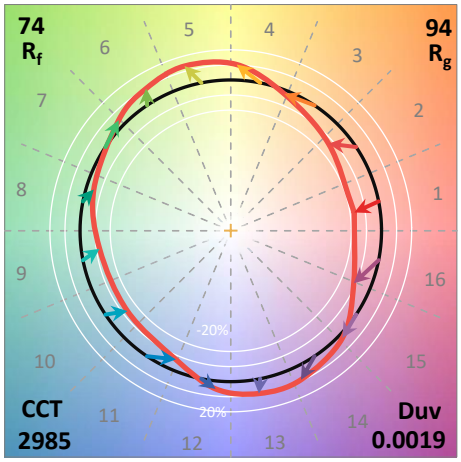
Spectral Power Distribution Comparison

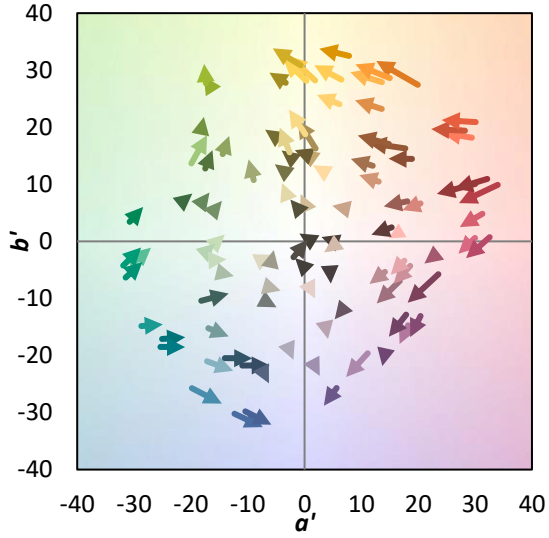


Color Vector Graphics









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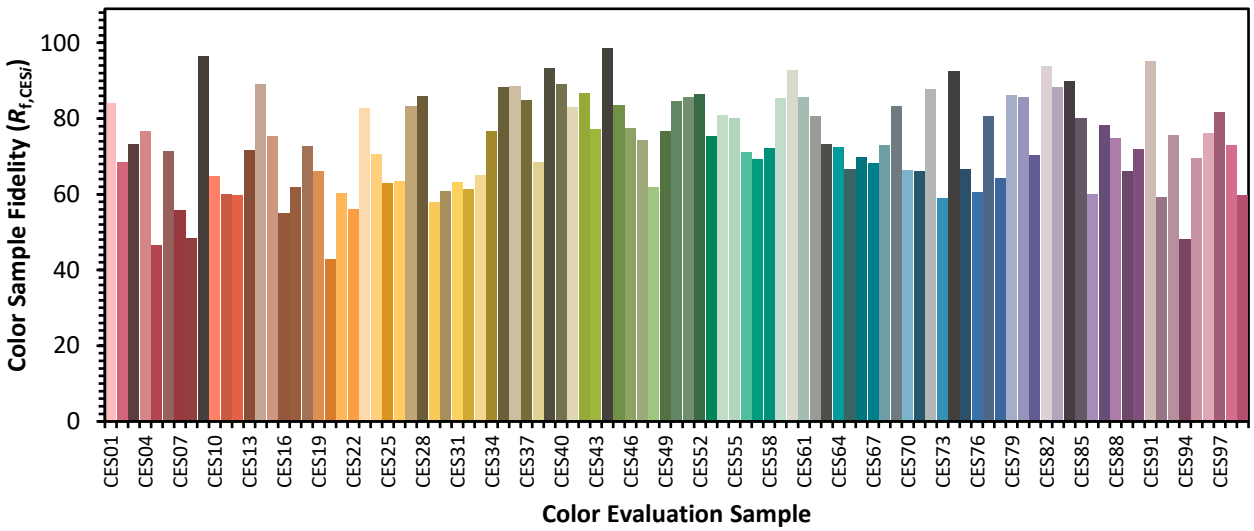
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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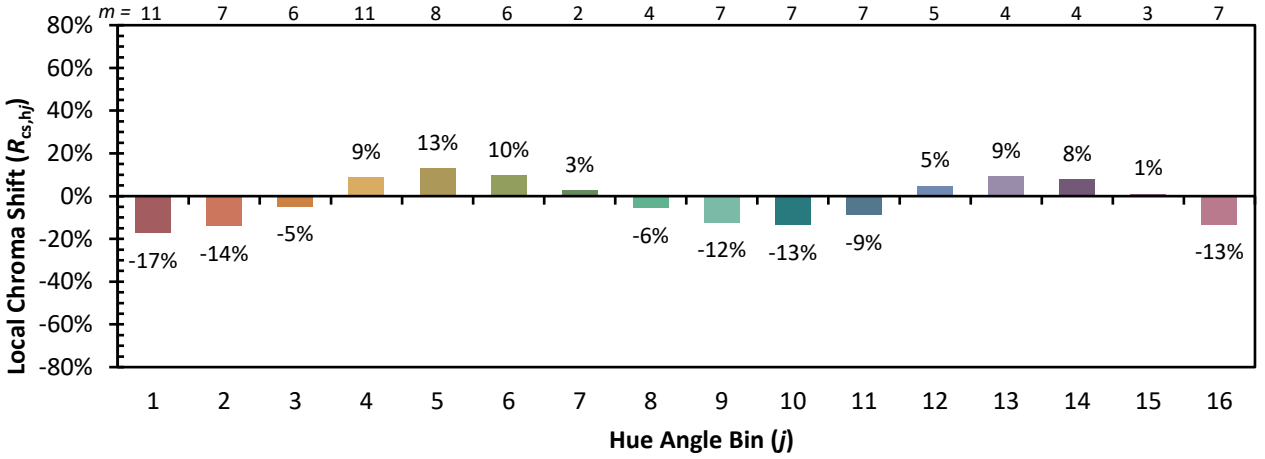
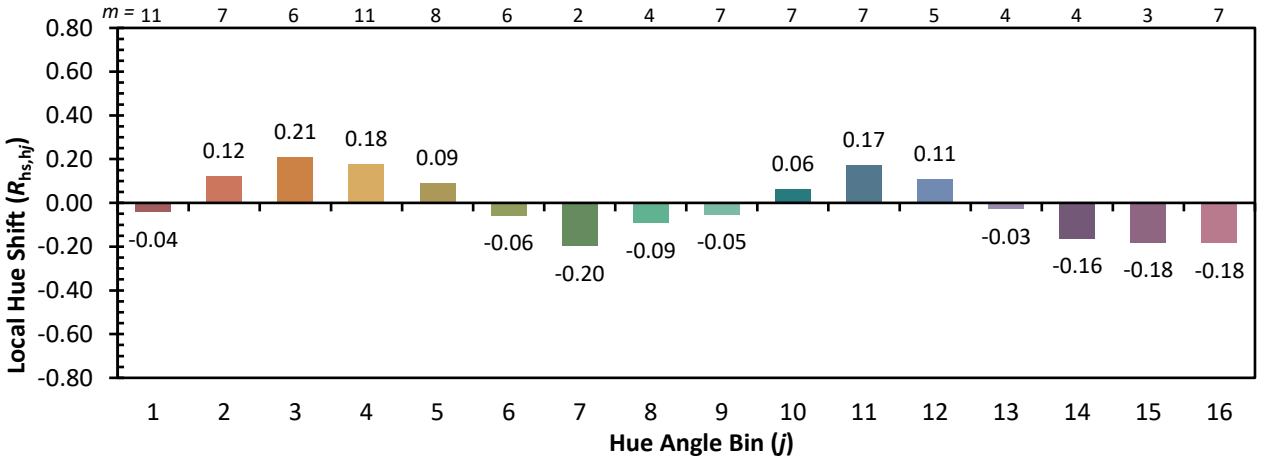
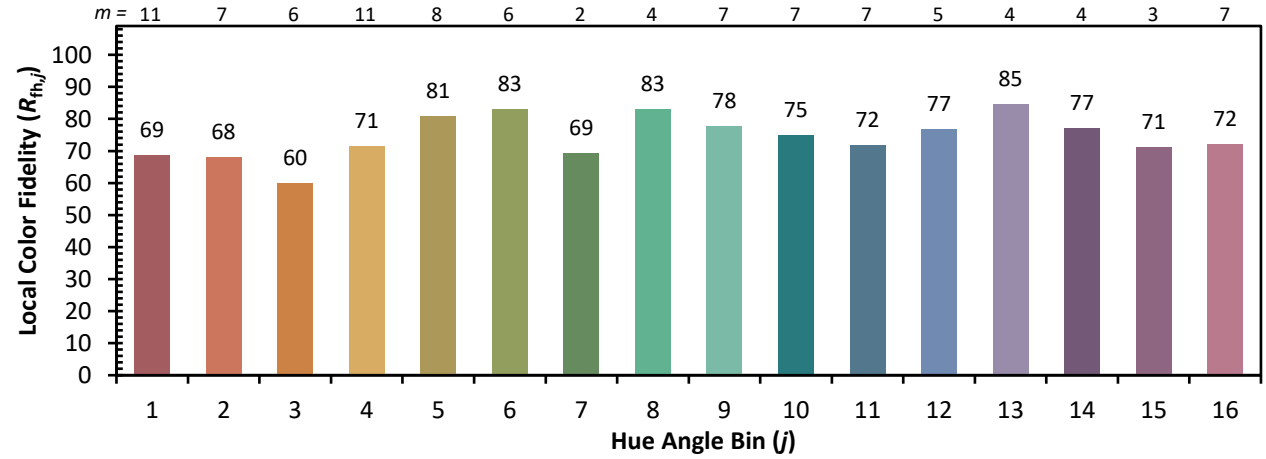
Color Rendition by Hue-Angle Bin







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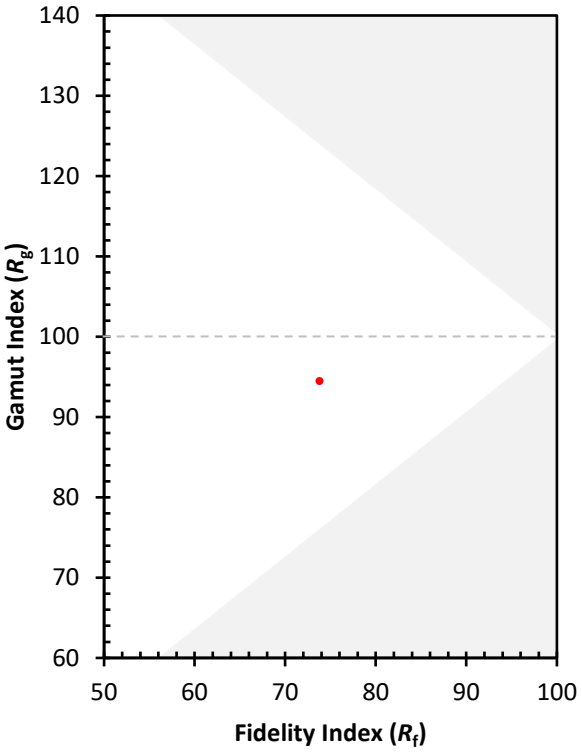
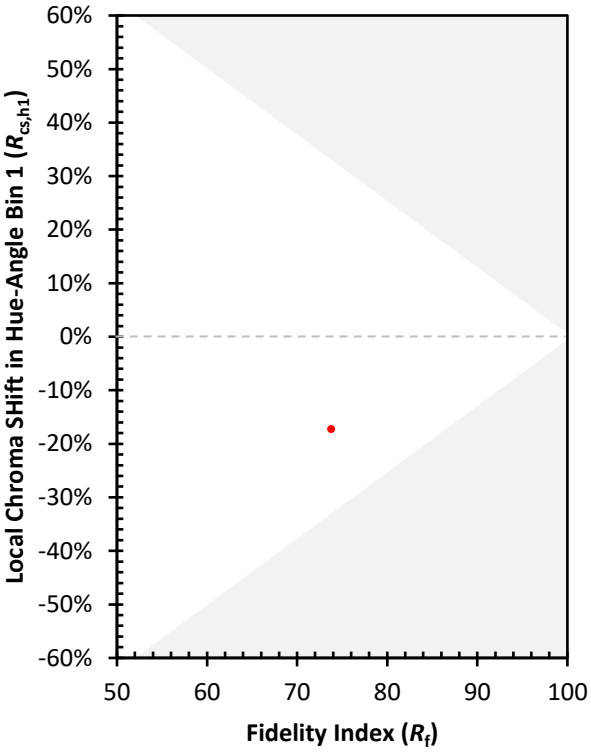
Measure Comparisons





(END OF REPORT)