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: P1458679

Luminaire Tested: GLAN-SB3A-722-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:	P1458679
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-722-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8064 lumens
Efficiency:	N/A
Efficacy:	95.2 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):	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: P1458679
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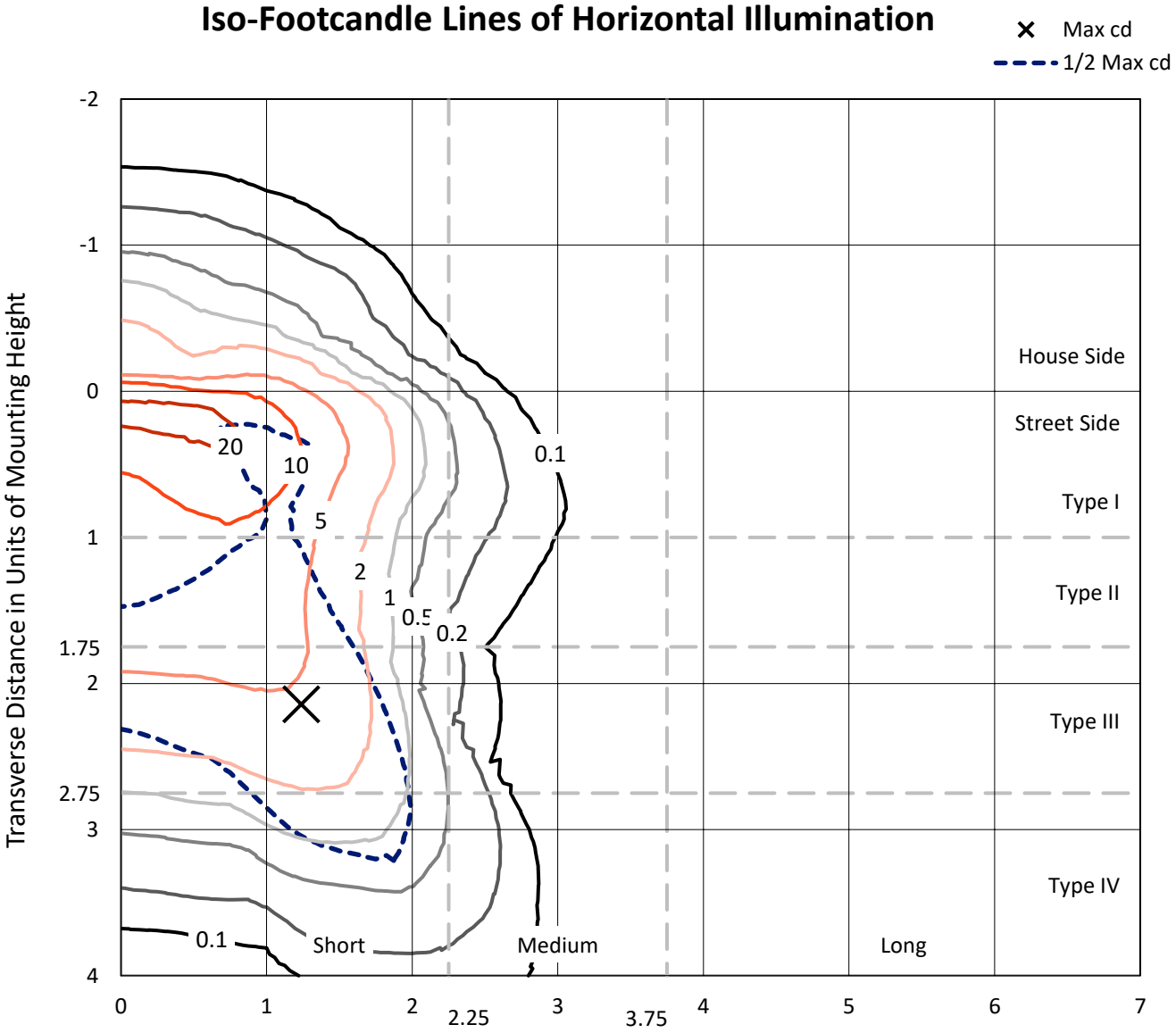
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 24.3 fc
Type IV - Short - N/A

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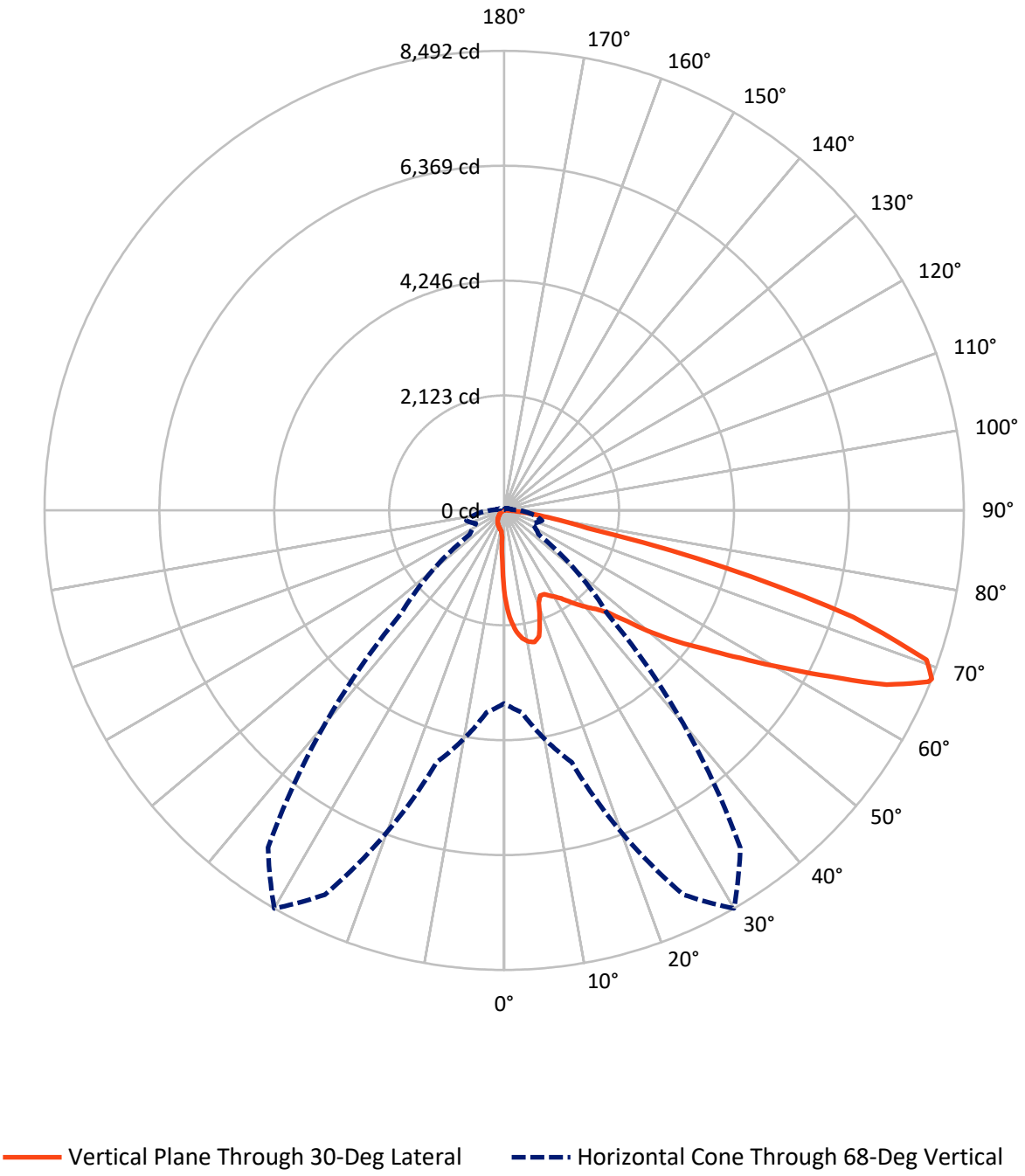
Luminous Intensity Polar Plot



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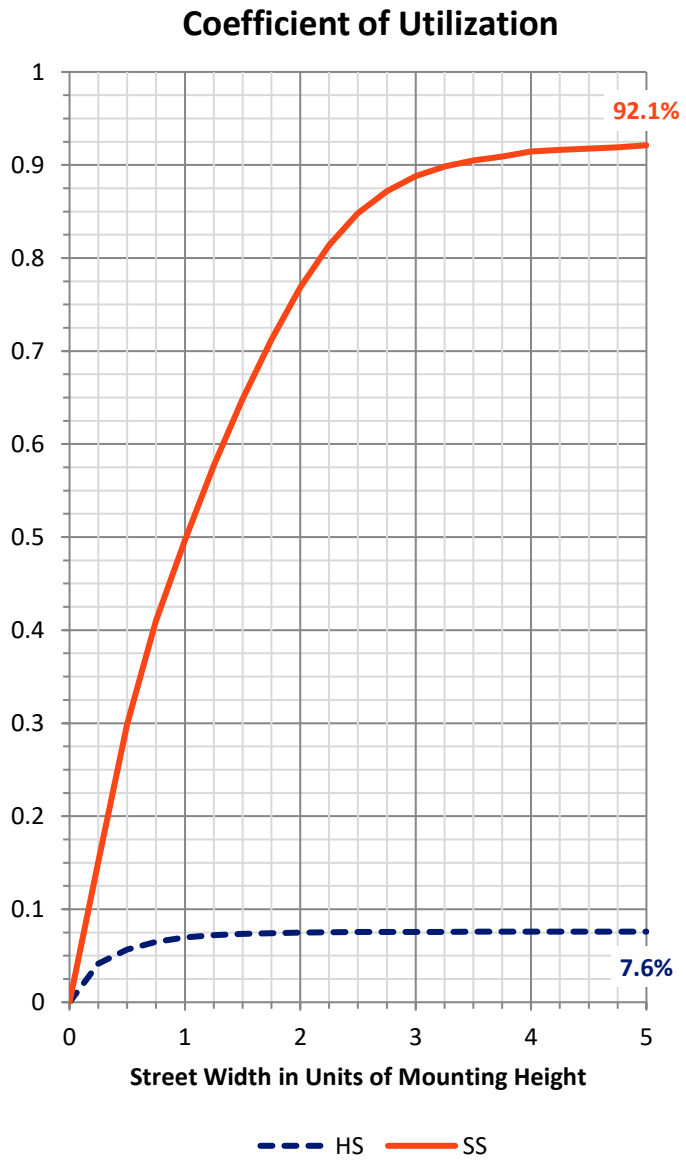
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	615.5	0.0	615.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	7448.5	0.0	7448.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	8064.0	0.0	8064.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	137.2	1.7
10°-20°	391.7	4.9
20°-30°	615.6	7.6
30°-40°	965.5	12.0
40°-50°	1443.1	17.9
50°-60°	1919.8	23.8
60°-70°	1855.9	23.0
70°-80°	667.1	8.3
80°-90°	68.1	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°	8064.0	100.0
0°-180°	8064.0	100.0



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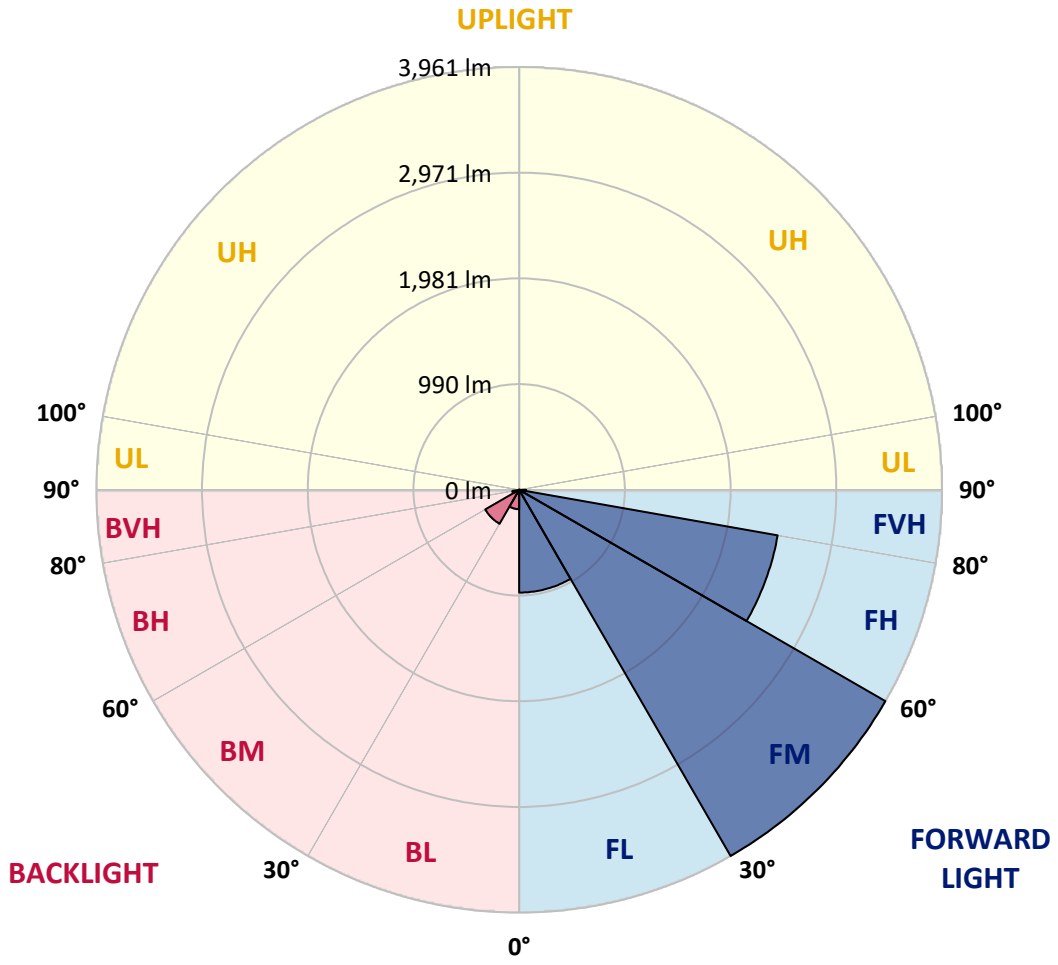
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	962.8	11.9			
FM	(30°-60°)	3961.0	49.1			
FH	(60°-80°)	2459.0	30.5			G2/5000
FVH	(80°-90°)	65.7	0.8			G1/100
BL	(0°-30°)	181.7	2.3	B1/500		
BM	(30°-60°)	367.4	4.6	B1/1000		
BH	(60°-80°)	64.0	0.8	B0/110		G0/110
BVH	(80°-90°)	2.4	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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Scaled Data Report

REPORT NUMBER: P1458679
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1590.1	1590.1	1590.1	1590.1	*1590.1*	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1
2.5°	2032.4	2032.4	2017.9	1998.5	*1976.8*	1969.5	1928.5	1870.5	1810.0	1740.0	1638.5
5°	2293.4	2290.9	2261.9	2261.9	*2232.9*	2206.4	2165.3	2080.7	1984.0	1858.4	1682.0
7.5°	2409.4	2414.2	2402.1	2402.1	*2385.2*	2365.9	2341.7	2259.5	2145.9	1976.8	1725.5
10°	2450.4	2452.9	2452.9	2469.8	*2464.9*	2462.5	2460.1	2414.2	2295.8	2097.6	1771.4
12.5°	2351.4	2363.4	2397.3	2472.2	*2496.4*	2522.9	2559.2	2544.7	2462.5	2249.9	1841.5
15°	2032.4	2034.8	2129.0	2315.1	*2414.2*	2515.7	2655.9	2684.9	2631.7	2414.2	1914.0
17.5°	1677.1	1684.4	1759.3	1967.1	*2126.6*	2361.0	2711.4	2829.8	2810.5	2576.1	1981.6
20°	1529.7	1539.4	1575.6	1706.1	*1827.0*	2044.5	2655.9	2967.6	2974.8	2738.0	2044.5
22.5°	1495.9	1503.1	1532.1	1633.6	*1708.5*	1853.5	2467.4	3076.3	3160.9	2924.1	2119.4
25°	1486.2	1493.5	1537.0	1648.1	*1718.2*	1839.0	2295.8	3134.3	3380.8	3117.4	2191.9
27.5°	1479.0	1488.6	1558.7	1701.3	*1783.5*	1899.5	2264.4	3146.4	3591.1	3322.8	2310.3
30°	1488.6	1503.1	1595.0	1756.9	*1851.1*	1981.6	2339.3	3158.5	3823.1	3557.2	2460.1
32.5°	1527.3	1539.4	1650.5	1831.8	*1940.5*	2088.0	2467.4	3231.0	4043.0	3796.5	2602.7
35°	1570.8	1587.7	1720.6	1938.1	*2068.6*	2235.4	2641.4	3373.6	4253.2	4023.7	2750.1
37.5°	1624.0	1643.3	1802.8	2059.0	*2208.8*	2397.3	2829.8	3571.7	4439.3	4209.7	2897.5
40°	1696.5	1718.2	1897.0	2187.0	*2348.9*	2537.4	3015.9	3767.5	4581.9	4320.9	2994.2
42.5°	1981.6	2010.6	2085.5	2312.7	*2493.9*	2687.3	3199.6	3953.6	4635.1	4357.1	3013.5
45°	2513.3	2542.3	2522.9	2566.4	*2687.3*	2868.5	3400.2	4132.4	4642.3	4347.5	3003.8
47.5°	3047.3	3081.2	3064.3	3040.1	*3066.7*	3153.7	3624.9	4246.0	4603.6	4342.6	3003.8
50°	3557.2	3537.9	3540.3	3533.1	*3557.2*	3603.2	3842.4	4267.7	4594.0	4388.6	3030.4
52.5°	3830.3	3840.0	3900.4	3989.8	*4043.0*	4088.9	4091.3	4301.6	4523.9	4311.2	2999.0
55°	4098.6	4117.9	4258.1	4410.3	*4528.7*	4615.7	4340.2	4279.8	4105.8	4052.7	2834.7
57.5°	4400.6	4427.2	4625.4	4939.5	*5147.4*	5193.3	4586.7	3873.8	3475.1	3682.9	2515.7
60°	4816.3	4847.7	5111.1	5582.4	*5891.7*	5797.4	4606.1	3228.6	2759.8	3057.0	2075.9
62.5°	5142.5	5205.4	5681.4	6416.1	*6756.8*	6457.2	4246.0	2474.6	1928.5	2148.4	1515.2
65°	4794.6	4915.4	5691.1	7370.7	*7764.6*	7232.9	3680.5	1689.2	1087.5	1389.6	969.1
67.5°	3876.2	4045.4	5053.1	7834.6	*8455.7*	7641.3	2897.5	896.6	623.5	807.1	509.9
68°	*3566.9*	*3750.6*	*4818.7*	*7834.6*	*8492.0*	*7605.1*	*2689.7*	*775.7*	*575.2*	*725.0*	*442.2*
70°	2464.9	2595.4	3704.7	7394.8	*8279.3*	6933.3	1771.4	444.7	432.6	497.8	292.4
72.5°	1208.3	1348.5	1981.6	5860.3	*6744.8*	5328.6	807.1	294.8	328.7	364.9	229.6
75°	480.9	509.9	780.6	2890.3	*4214.6*	3400.2	422.9	222.3	282.7	285.2	181.2
77.5°	275.5	292.4	432.6	1063.3	*1580.5*	1520.0	273.1	159.5	224.7	205.4	118.4
80°	154.7	157.1	244.1	560.7	*903.8*	809.6	186.1	116.0	171.6	145.0	79.7
82.5°	77.3	87.0	154.7	309.3	*502.7*	514.7	99.1	82.2	137.7	103.9	65.2
85°	55.6	60.4	111.2	171.6	*232.0*	348.0	60.4	41.1	103.9	70.1	45.9
87.5°	29.0	36.2	70.1	84.6	*94.2*	118.4	29.0	19.3	58.0	41.1	24.2
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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CATALOG NUMBER: GLAN-SB3A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1	1590.1
2.5°	1590.1	1534.5	1421.0	1288.1	1184.1	1077.8	990.8	908.6	870.0	865.1	874.8
5°	1582.9	1462.0	1203.5	949.7	741.9	596.9	517.2	476.1	454.3	444.7	447.1
7.5°	1568.4	1384.7	971.5	642.8	480.9	418.1	398.7	391.5	389.1	389.1	389.1
10°	1553.9	1280.8	744.3	471.2	393.9	377.0	372.2	372.2	369.7	369.7	372.2
12.5°	1546.6	1184.1	577.6	393.9	367.3	360.1	355.2	352.8	352.8	352.8	355.2
15°	1529.7	1077.8	466.4	364.9	350.4	340.7	338.3	335.9	335.9	335.9	335.9
17.5°	1515.2	973.9	406.0	345.6	333.5	323.8	321.4	319.0	319.0	321.4	321.4
20°	1493.5	874.8	364.9	326.2	316.6	306.9	304.5	302.1	304.5	304.5	304.5
22.5°	1466.9	792.6	340.7	311.7	299.7	290.0	290.0	290.0	290.0	290.0	292.4
25°	1450.0	734.6	323.8	294.8	282.7	275.5	273.1	273.1	277.9	277.9	280.3
27.5°	1476.5	720.1	326.2	290.0	268.2	261.0	258.6	258.6	263.4	265.8	268.2
30°	1556.3	746.7	355.2	304.5	258.6	246.5	244.1	244.1	251.3	253.7	256.2
32.5°	1648.1	802.3	398.7	323.8	251.3	232.0	227.2	227.2	234.4	236.8	239.2
35°	1773.8	889.3	456.7	340.7	256.2	217.5	207.8	207.8	212.7	217.5	219.9
37.5°	1935.7	1031.9	524.4	352.8	256.2	200.6	188.5	186.1	190.9	190.9	193.3
40°	2104.9	1218.0	594.5	352.8	244.1	183.7	171.6	164.3	166.7	164.3	166.7
42.5°	2199.1	1367.8	654.9	331.1	229.6	166.7	154.7	145.0	142.6	137.7	140.2
45°	2252.3	1435.5	638.0	306.9	215.1	154.7	140.2	128.1	123.2	116.0	116.0
47.5°	2252.3	1442.7	546.2	287.6	200.6	145.0	125.7	113.6	106.3	99.1	101.5
50°	2225.7	1377.5	432.6	268.2	183.7	135.3	113.6	103.9	94.2	89.4	89.4
52.5°	2114.5	1164.8	331.1	244.1	164.3	123.2	101.5	91.8	82.2	79.7	79.7
55°	1923.6	855.5	268.2	219.9	147.4	113.6	91.8	84.6	74.9	70.1	70.1
57.5°	1563.5	584.8	222.3	198.2	130.5	101.5	82.2	74.9	62.8	58.0	58.0
60°	1160.0	381.8	188.5	174.0	111.2	91.8	72.5	62.8	53.2	48.3	45.9
62.5°	783.0	258.6	157.1	137.7	94.2	79.7	62.8	53.2	41.1	31.4	31.4
65°	488.2	200.6	130.5	108.7	82.2	70.1	53.2	41.1	29.0	21.7	19.3
67.5°	280.3	161.9	106.3	84.6	70.1	55.6	41.1	33.8	24.2	16.9	14.5
68°	*258.6*	*154.7*	*99.1*	*79.7*	*65.2*	*53.2*	*38.7*	*31.4*	*21.7*	*14.5*	*14.5*
70°	210.2	137.7	84.6	65.2	55.6	43.5	33.8	26.6	16.9	9.7	9.7
72.5°	186.1	116.0	72.5	50.7	38.7	36.2	26.6	19.3	12.1	7.2	4.8
75°	152.2	91.8	58.0	38.7	26.6	26.6	19.3	12.1	4.8	0.0	0.0
77.5°	99.1	67.7	45.9	24.2	14.5	16.9	12.1	4.8	0.0	0.0	0.0
80°	65.2	50.7	31.4	12.1	7.2	7.2	2.4	0.0	0.0	0.0	0.0
82.5°	45.9	33.8	19.3	4.8	2.4	2.4	0.0	0.0	0.0	0.0	0.0
85°	29.0	14.5	7.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.1	4.8	2.4	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

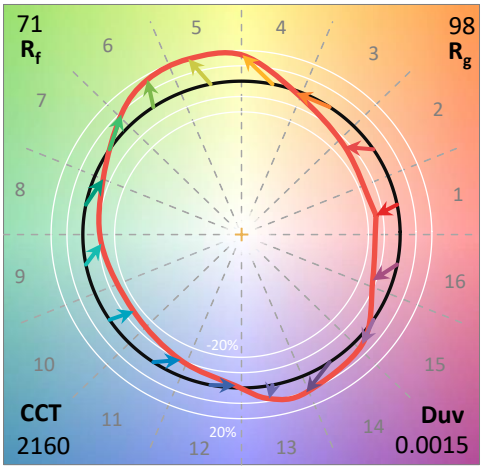
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

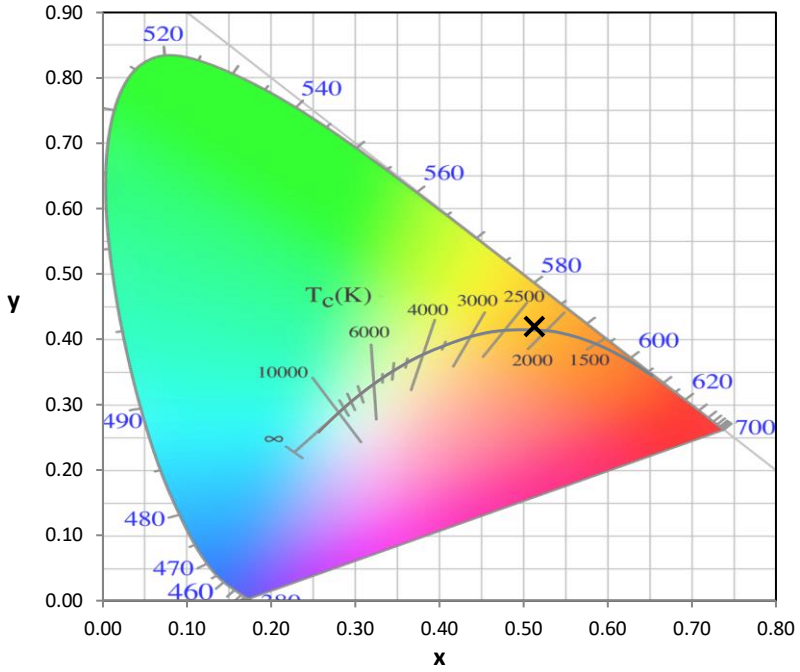
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

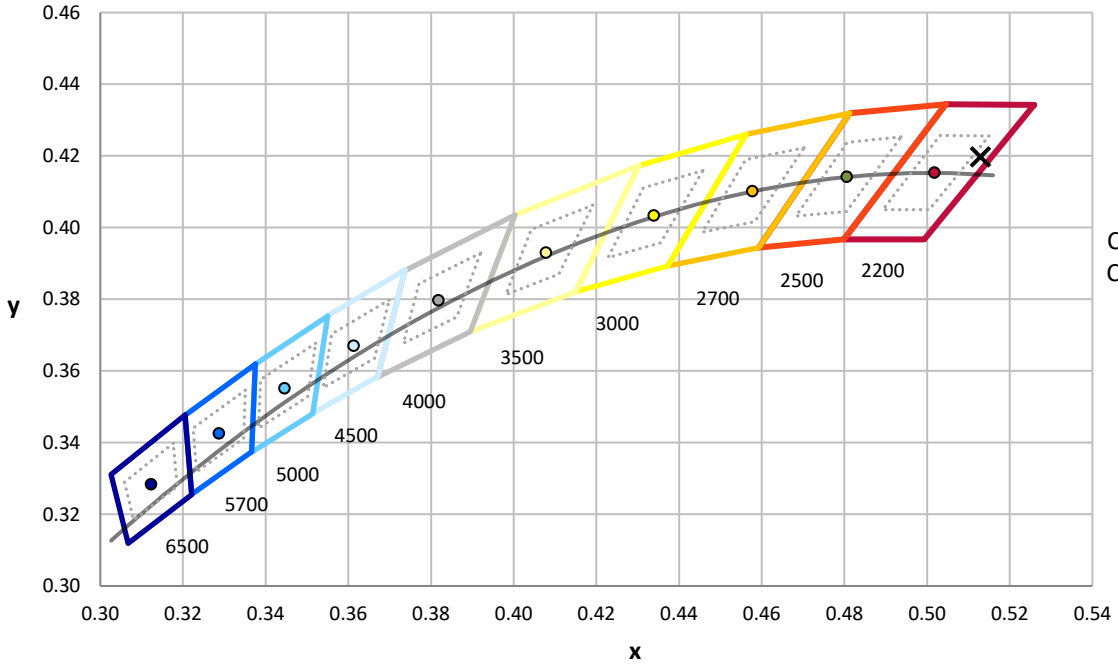
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

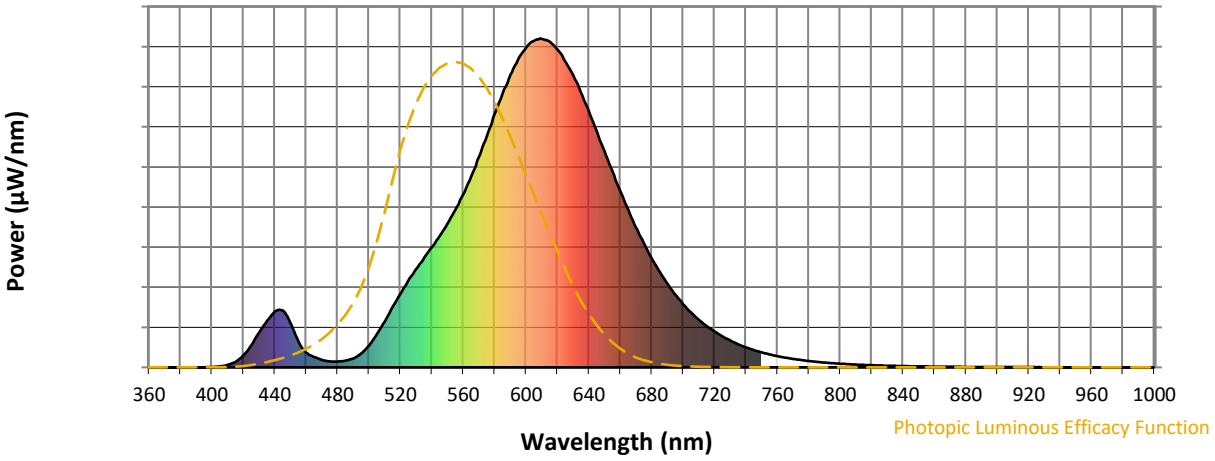


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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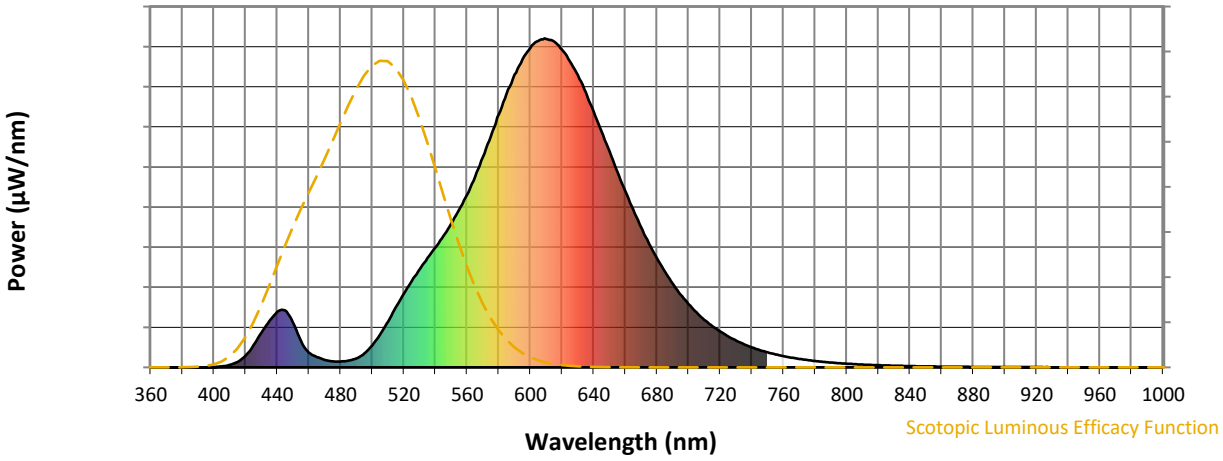
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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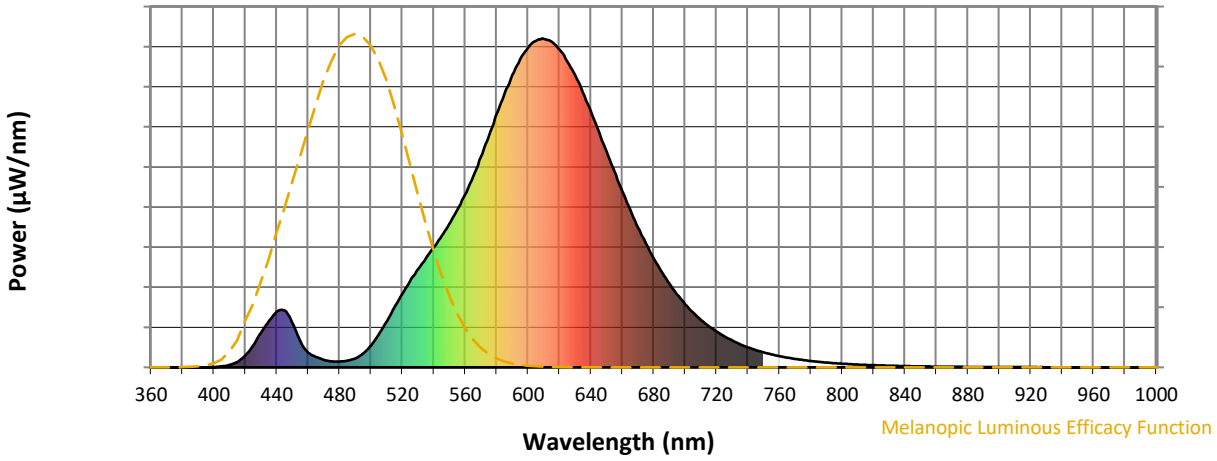
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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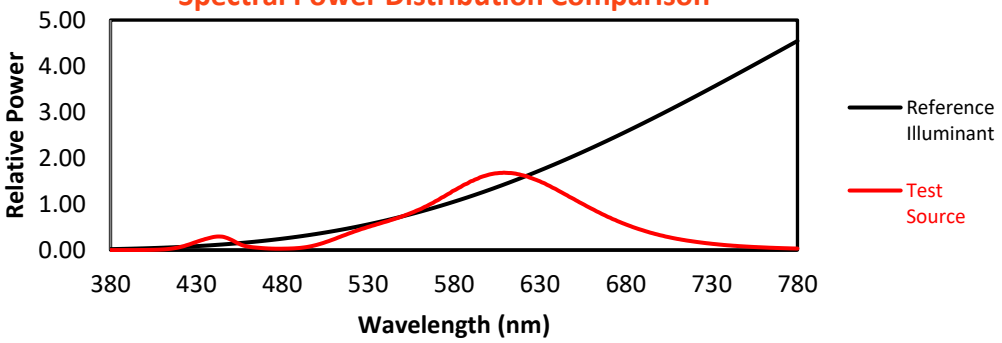
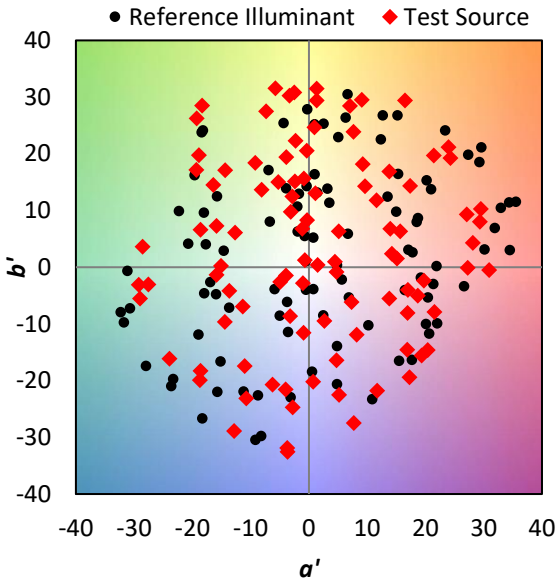
Summary

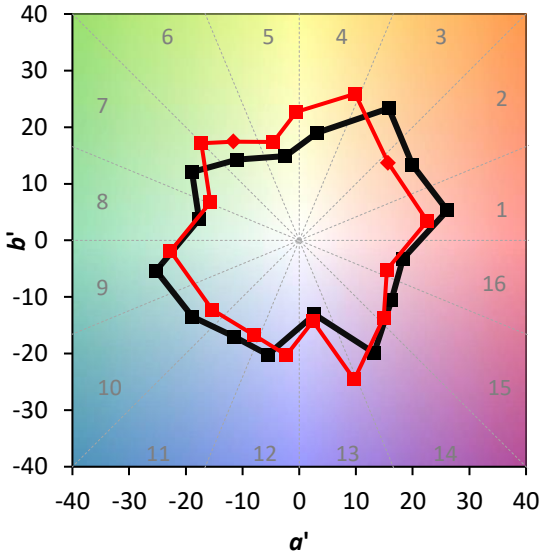
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

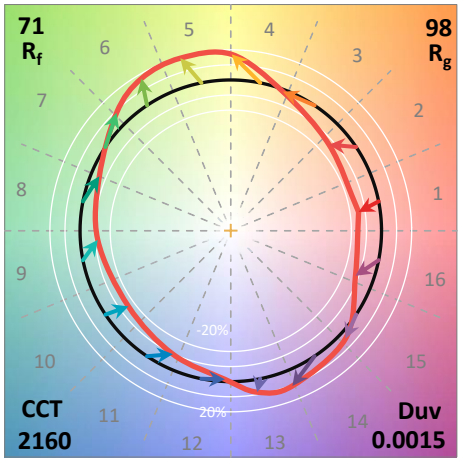
Spectral Power Distribution Comparison

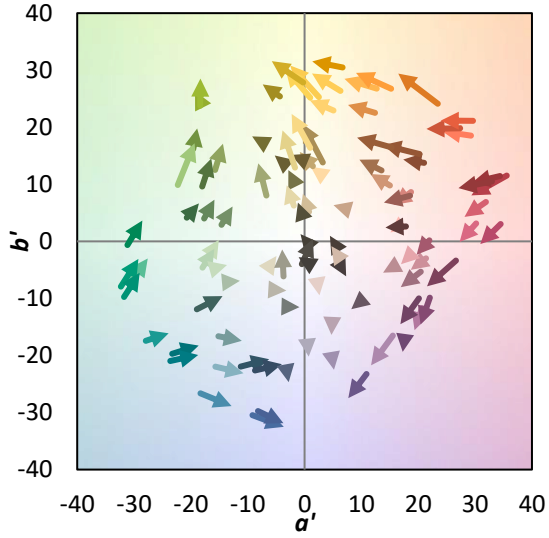


Color Vector Graphics









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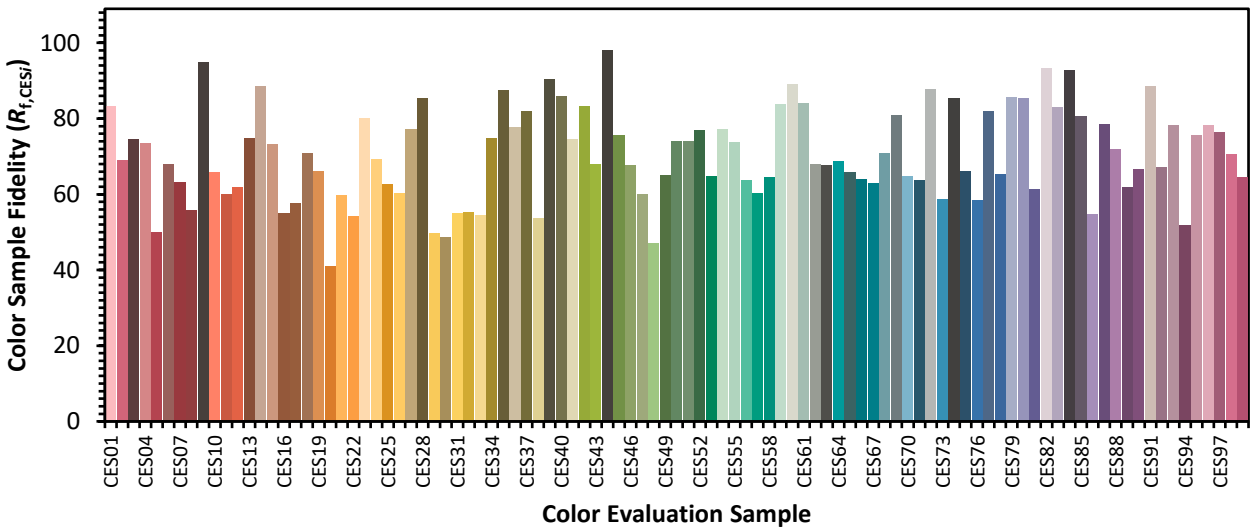
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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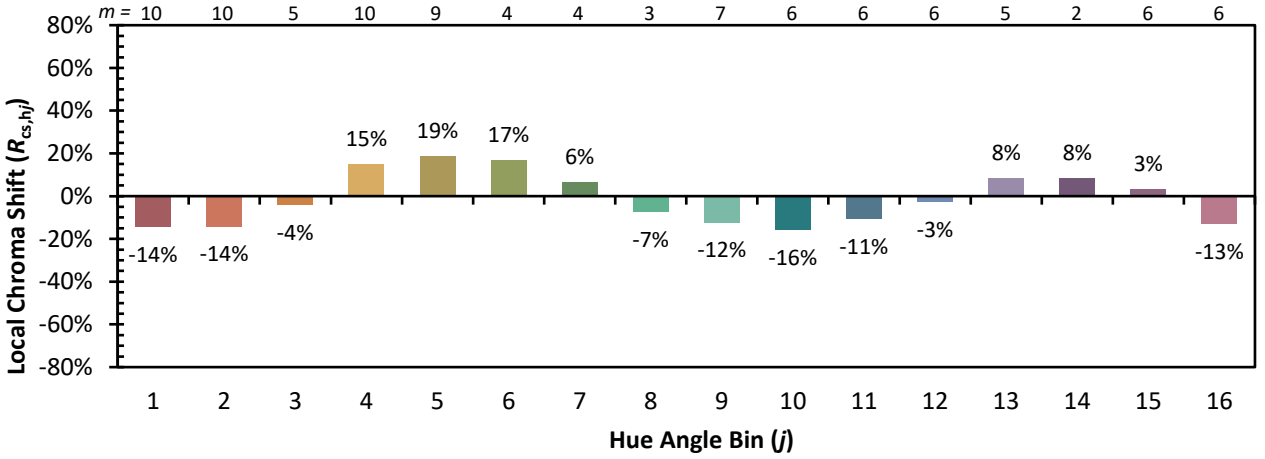
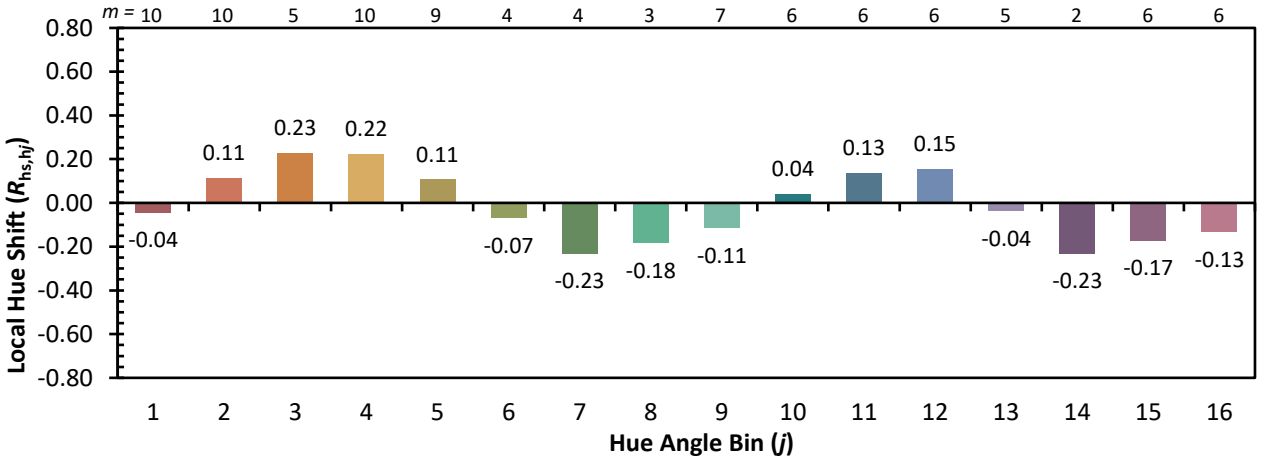
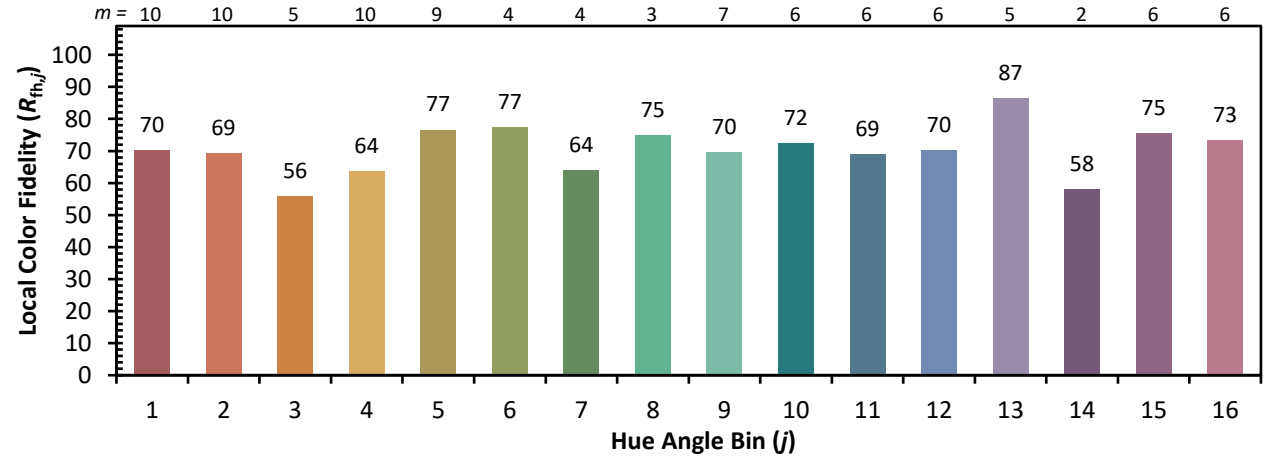
Color Rendition by Hue-Angle Bin







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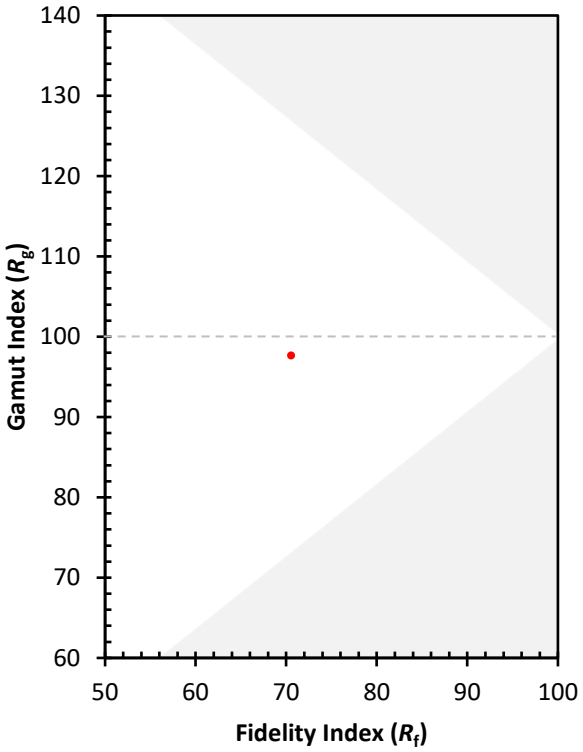
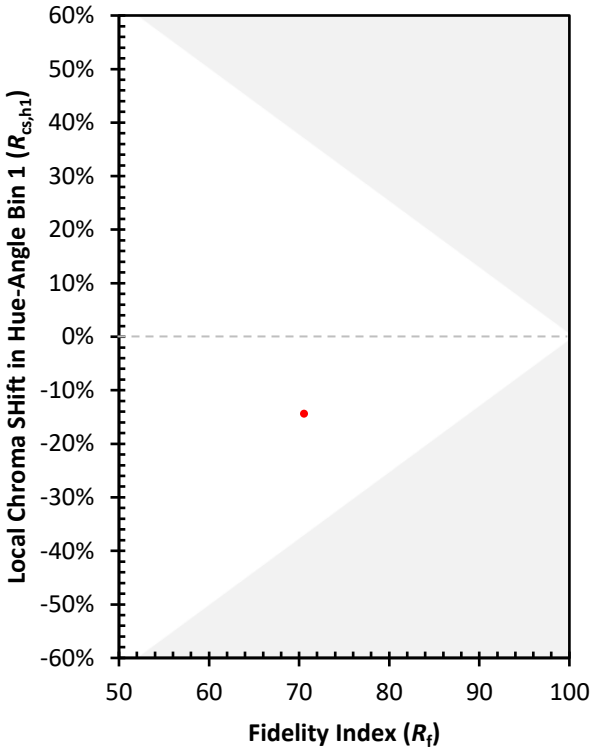
Measure Comparisons





(END OF REPORT)