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: P1457527

Luminaire Tested: GLAN-SB3A-722-U-T2LG-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:	P1457527
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II 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:	8055.3 lumens
Efficiency:	N/A
Efficacy:	95.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1457527
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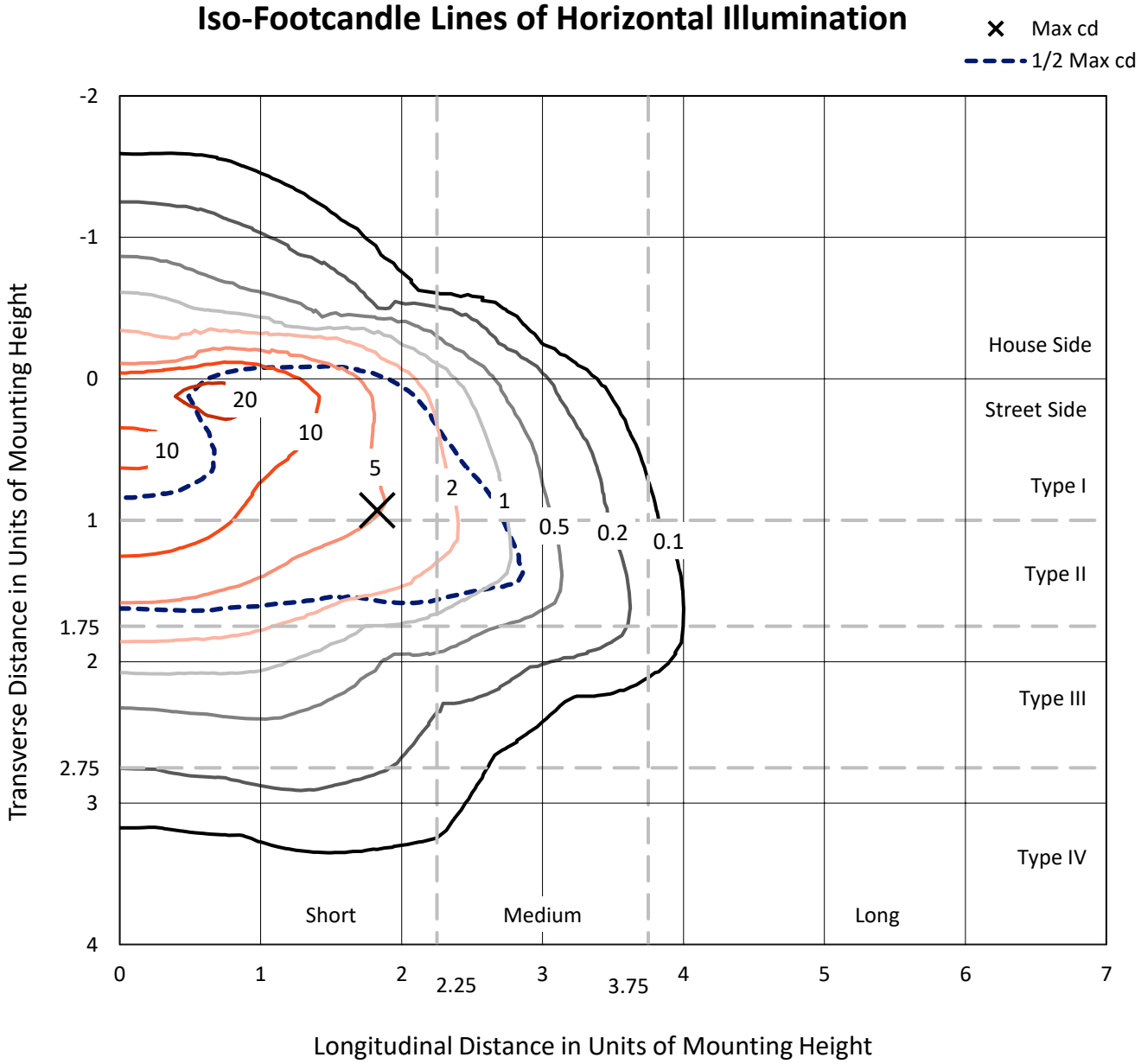
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.1 fc
Type II - Short - N/A

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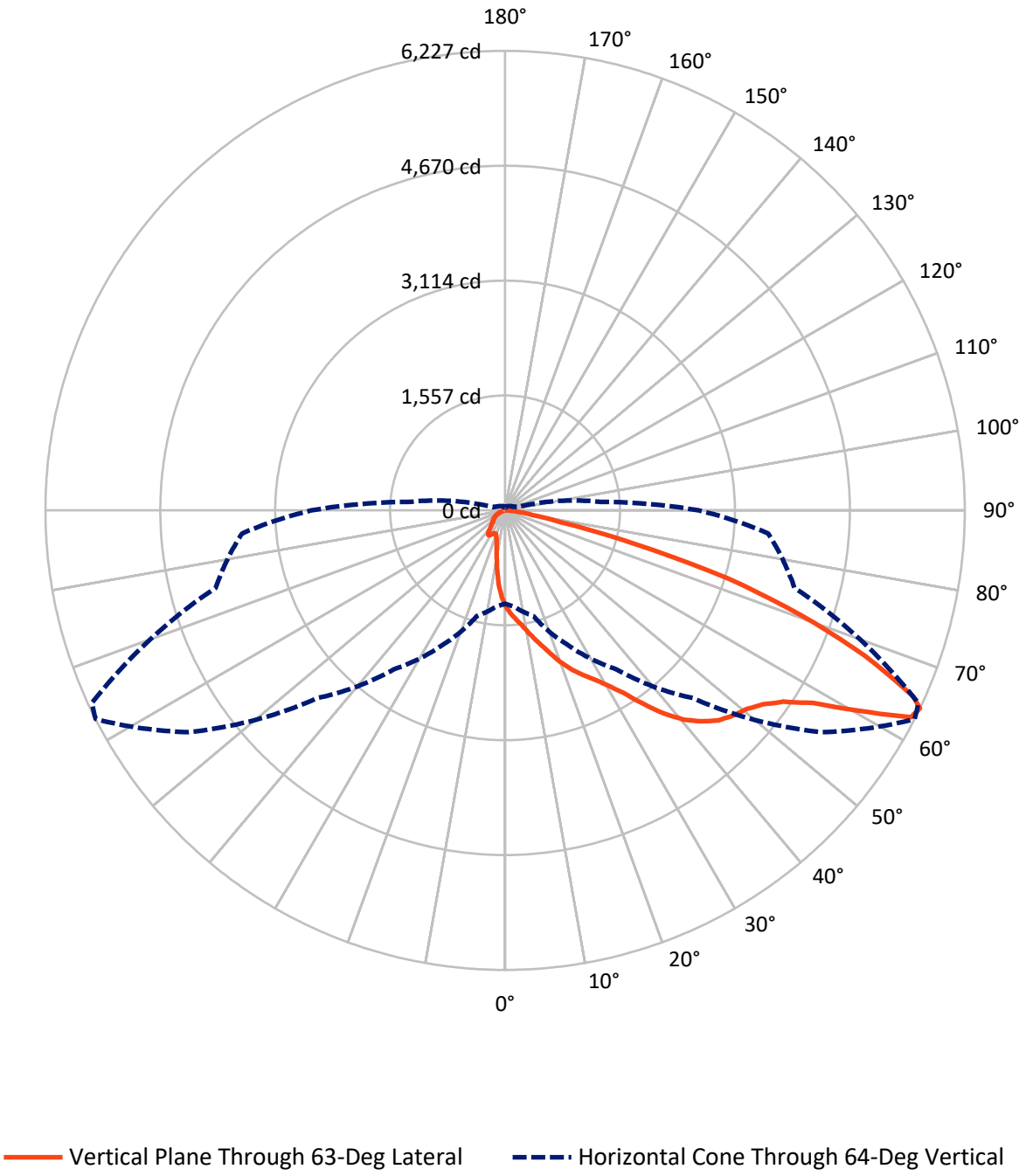
Luminous Intensity Polar Plot



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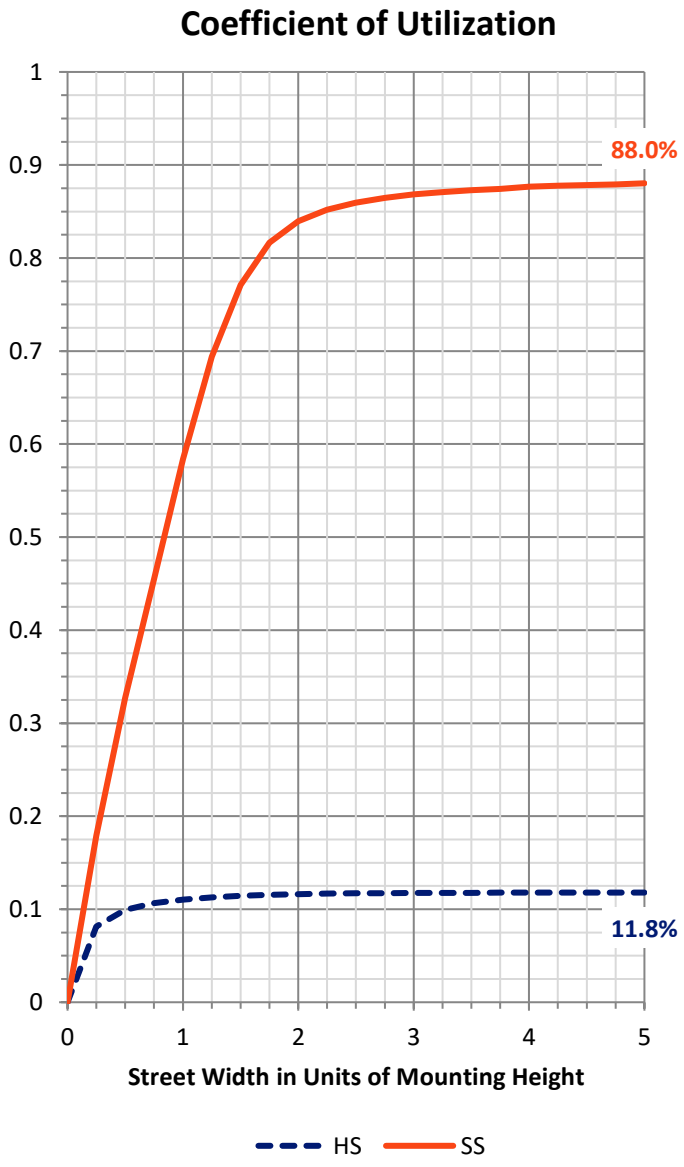
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	955.9	0.0	955.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	7099.4	0.0	7099.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	8055.3	0.0	8055.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.7	1.4
10°-20°	308.2	3.8
20°-30°	548.9	6.8
30°-40°	1048.5	13.0
40°-50°	1737.9	21.6
50°-60°	2166.3	26.9
60°-70°	1615.3	20.1
70°-80°	463.3	5.8
80°-90°	57.3	0.7
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°	8055.3	100.0
0°-180°	8055.3	100.0



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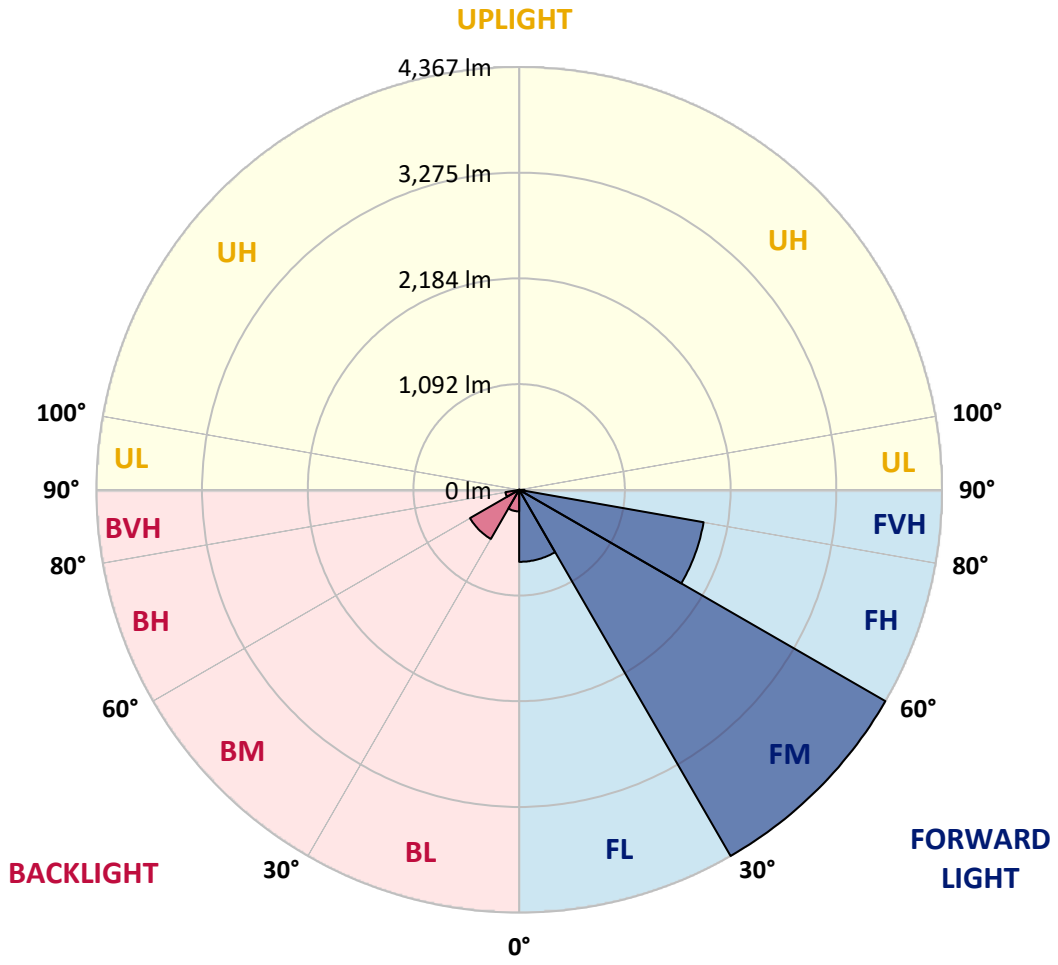
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	743.8	9.2			
FM	(30°-60°)	4367.1	54.2			
FH	(60°-80°)	1934.0	24.0			G2/5000
FVH	(80°-90°)	54.5	0.7			G1/100
BL	(0°-30°)	223.0	2.8	B1/500		
BM	(30°-60°)	585.5	7.3	B1/1000		
BH	(60°-80°)	144.6	1.8	B1/500		G1/500
BVH	(80°-90°)	2.8	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 II Short



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REPORT NUMBER: P1457527
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	*1302.5*	1302.5	1302.5	1302.5
2.5°	1459.5	1454.7	1449.9	1442.6	1432.9	1423.3	1411.2	*1394.3*	1387.0	1362.9	1333.9
5°	1534.4	1534.4	1532.0	1527.2	1522.3	1512.7	1498.2	*1476.4*	1466.8	1432.9	1382.2
7.5°	1553.8	1556.2	1563.4	1573.1	1587.6	1585.2	1585.2	*1561.0*	1556.2	1519.9	1452.3
10°	1519.9	1522.3	1541.7	1568.3	1611.8	1652.8	1681.8	*1667.3*	1660.1	1623.8	1539.3
12.5°	1471.6	1471.6	1503.0	1544.1	1611.8	1689.1	1773.7	*1788.2*	1790.6	1749.5	1648.0
15°	1345.9	1350.8	1401.5	1483.7	1594.8	1715.7	1858.2	*1913.8*	1928.3	1901.7	1780.9
17.5°	1179.2	1184.0	1234.8	1345.9	1512.7	1715.7	1930.7	*2058.8*	2078.1	2083.0	1950.1
20°	1109.1	1109.1	1138.1	1222.7	1396.7	1669.7	1974.2	*2213.4*	2256.9	2310.1	2136.1
22.5°	1118.8	1118.8	1135.7	1184.0	1324.2	1606.9	2000.8	*2351.2*	2440.6	2575.9	2375.3
25°	1172.0	1172.0	1186.5	1217.9	1331.4	1597.3	2051.5	*2474.4*	2617.0	2873.1	2648.4
27.5°	1256.5	1254.1	1266.2	1297.6	1401.5	1643.2	2136.1	*2597.7*	2757.1	3206.6	2962.5
30°	1379.8	1372.5	1377.4	1413.6	1515.1	1749.5	2259.4	*2754.7*	2916.6	3571.5	3310.5
32.5°	1664.9	1662.5	1592.4	1573.1	1681.8	1921.1	2428.5	*2950.5*	3131.7	3958.1	3668.1
35°	2179.6	2213.4	2114.4	1860.6	1882.4	2150.6	2670.1	*3216.3*	3383.0	4368.9	4057.2
37.5°	2701.6	2701.6	2660.5	2360.8	2208.6	2404.3	2931.1	*3489.3*	3663.3	4699.9	4431.7
40°	3114.8	3136.5	3088.2	2863.5	2665.3	2694.3	3192.1	*3728.5*	3888.0	4902.9	4697.5
42.5°	3421.7	3416.8	3397.5	3250.1	3138.9	3073.7	3428.9	*3907.4*	4059.6	5006.8	4864.3
45°	3752.7	3752.7	3726.1	3605.3	3513.5	3457.9	3605.3	*4057.2*	4216.7	5069.7	4968.2
47.5°	4098.3	4093.4	4066.8	3933.9	3834.9	3752.7	3784.1	*4153.8*	4313.3	5028.6	4985.1
50°	4182.8	4178.0	4238.4	4243.2	4153.8	3996.8	3926.7	*4236.0*	4376.1	5031.0	5038.2
52.5°	4083.8	4112.7	4202.2	4310.9	4412.4	4248.1	4078.9	*4366.5*	4511.5	5098.6	5171.1
55°	3837.3	3849.4	4020.9	4194.9	4431.7	4489.7	4323.0	*4574.3*	4702.4	5163.9	5289.5
57.5°	3378.2	3424.1	3607.7	3909.8	4269.8	4511.5	4748.3	*4922.3*	5018.9	5190.5	5224.3
60°	2549.3	2573.5	2972.2	3363.7	3933.9	4337.5	5144.6	*5511.9*	5499.8	4890.8	4767.6
62.5°	1551.3	1573.1	1858.2	2479.2	3196.9	3975.0	5277.5	*6171.5*	6106.3	4385.8	4013.7
64°	*1263.8*	*1304.9*	*1481.3*	*2012.9*	*2629.1*	*3595.6*	*5238.8*	*6227.1*	*6176.4*	*4059.6*	*3576.3*
65°	1080.1	1135.7	1316.9	1747.1	2235.2	3187.3	5132.5	*6072.5*	6038.6	3861.4	3213.8
67.5°	679.0	705.6	973.8	1358.0	1539.3	2039.5	4412.4	*5250.9*	5311.3	3441.0	2370.5
70°	505.0	517.1	669.3	1051.1	1201.0	1186.5	3030.2	*4252.9*	4267.4	2752.3	1430.5
72.5°	367.3	369.7	468.8	778.1	940.0	809.5	1597.3	*3160.7*	3056.8	1611.8	780.5
75°	244.1	253.7	328.6	548.5	732.2	594.4	727.3	*1800.2*	1768.8	787.8	447.0
77.5°	178.8	181.2	222.3	367.3	575.1	437.4	439.8	*775.7*	799.8	468.8	282.7
80°	101.5	106.3	145.0	224.7	374.5	299.6	246.5	*374.5*	430.1	319.0	188.5
82.5°	60.4	65.2	103.9	147.4	256.1	123.2	125.7	*205.4*	256.1	229.6	101.5
85°	36.2	38.7	65.2	79.7	152.2	82.2	45.9	*101.5*	132.9	135.3	55.6
87.5°	24.2	24.2	36.2	33.8	43.5	38.7	19.3	*26.6*	33.8	45.9	21.7
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: P1457527
CATALOG NUMBER: GLAN-SB3A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5	1302.5
2.5°	1309.7	1295.2	1251.7	1193.7	1140.6	1099.5	1048.7	1014.9	983.5	983.5	956.9
5°	1341.1	1302.5	1196.1	1063.2	920.7	785.3	698.3	601.7	570.3	543.7	548.5
7.5°	1394.3	1324.2	1135.7	896.5	669.3	524.4	427.7	384.2	364.9	352.8	355.2
10°	1459.5	1362.9	1063.2	727.3	493.0	384.2	338.3	321.4	314.1	311.7	311.7
12.5°	1548.9	1408.8	990.7	584.8	389.0	331.0	306.9	297.2	290.0	285.1	285.1
15°	1655.2	1466.8	906.2	480.9	340.7	304.5	285.1	275.5	265.8	263.4	263.4
17.5°	1790.6	1527.2	831.2	413.2	316.6	285.1	265.8	253.7	246.5	244.1	244.1
20°	1940.4	1602.1	756.3	374.5	299.6	265.8	246.5	236.8	229.6	224.7	227.1
22.5°	2131.3	1696.3	708.0	355.2	285.1	248.9	229.6	219.9	212.6	207.8	210.2
25°	2341.5	1814.7	681.4	355.2	275.5	236.8	215.1	205.4	198.1	193.3	193.3
27.5°	2597.7	1947.6	683.8	369.7	273.1	227.1	203.0	193.3	186.1	178.8	178.8
30°	2880.4	2104.7	710.4	396.3	277.9	217.5	193.3	178.8	174.0	166.7	166.7
32.5°	3180.0	2285.9	778.1	430.1	273.1	205.4	178.8	166.7	159.5	154.7	154.7
35°	3496.6	2491.3	862.7	444.6	248.9	188.5	166.7	154.7	149.8	147.4	145.0
37.5°	3798.6	2670.1	908.6	415.6	217.5	174.0	152.2	140.2	137.7	132.9	132.9
40°	4033.0	2817.5	882.0	355.2	200.6	159.5	140.2	128.1	123.2	118.4	118.4
42.5°	4170.7	2870.7	785.3	302.1	188.5	145.0	128.1	116.0	111.2	108.7	108.7
45°	4250.5	2863.5	671.8	270.6	176.4	132.9	116.0	108.7	101.5	99.1	96.7
47.5°	4248.1	2788.6	589.6	244.1	164.3	123.2	108.7	101.5	94.2	91.8	91.8
50°	4231.2	2677.4	497.8	224.7	154.7	116.0	101.5	96.7	89.4	87.0	84.6
52.5°	4272.2	2614.6	415.6	212.6	142.6	111.2	99.1	91.8	82.2	79.7	79.7
55°	4323.0	2578.3	333.5	200.6	132.9	108.7	94.2	87.0	77.3	74.9	74.9
57.5°	4175.6	2440.6	275.5	181.2	120.8	103.9	89.4	84.6	74.9	67.7	67.7
60°	3711.6	2017.7	227.1	159.5	111.2	96.7	84.6	77.3	67.7	58.0	58.0
62.5°	3018.1	1539.3	188.5	135.3	103.9	89.4	77.3	70.1	58.0	45.9	45.9
64°	*2621.8*	*1307.3*	*169.1*	*118.4*	*99.1*	*82.2*	*70.1*	*62.8*	*50.7*	*38.7*	*36.2*
65°	2351.2	1155.0	157.1	111.2	96.7	77.3	67.7	60.4	45.9	36.2	33.8
67.5°	1655.2	775.7	125.7	91.8	84.6	65.2	58.0	50.7	41.1	31.4	29.0
70°	964.2	439.8	99.1	77.3	65.2	50.7	48.3	45.9	36.2	24.2	24.2
72.5°	524.4	219.9	74.9	62.8	50.7	36.2	41.1	36.2	29.0	19.3	16.9
75°	321.4	135.3	55.6	45.9	33.8	26.6	31.4	26.6	16.9	12.1	9.7
77.5°	215.1	87.0	41.1	31.4	21.7	16.9	21.7	14.5	7.2	2.4	2.4
80°	132.9	60.4	26.6	19.3	12.1	7.2	4.8	2.4	2.4	0.0	0.0
82.5°	58.0	38.7	14.5	9.7	4.8	2.4	2.4	0.0	0.0	0.0	0.0
85°	31.4	12.1	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.7	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

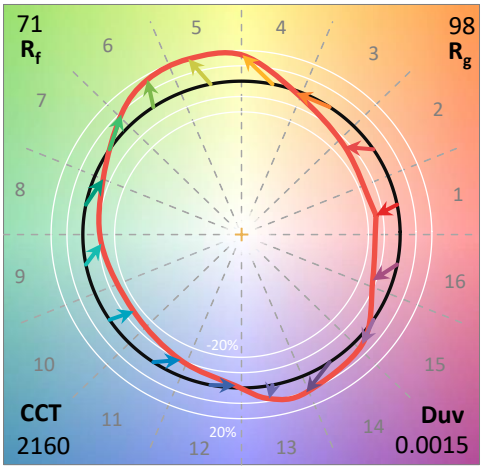
Test Information

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

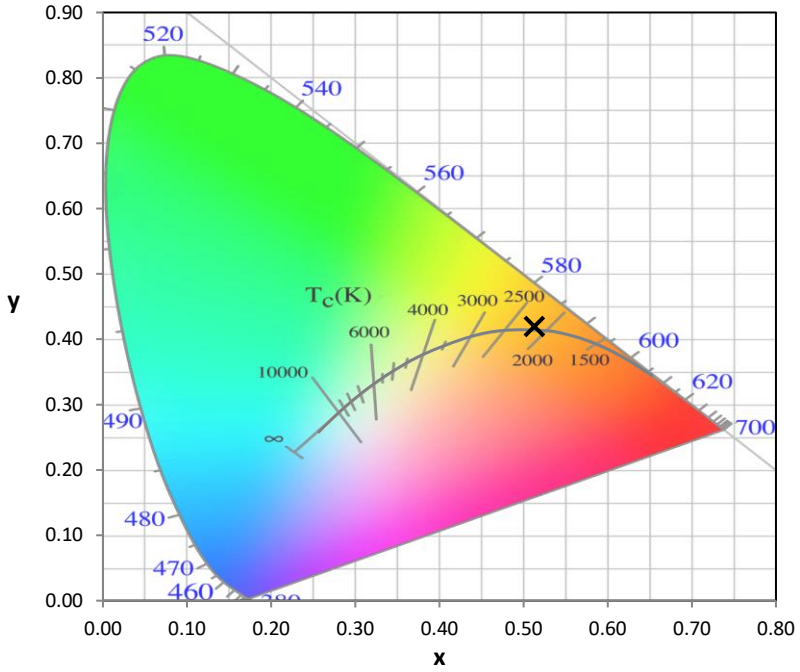
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

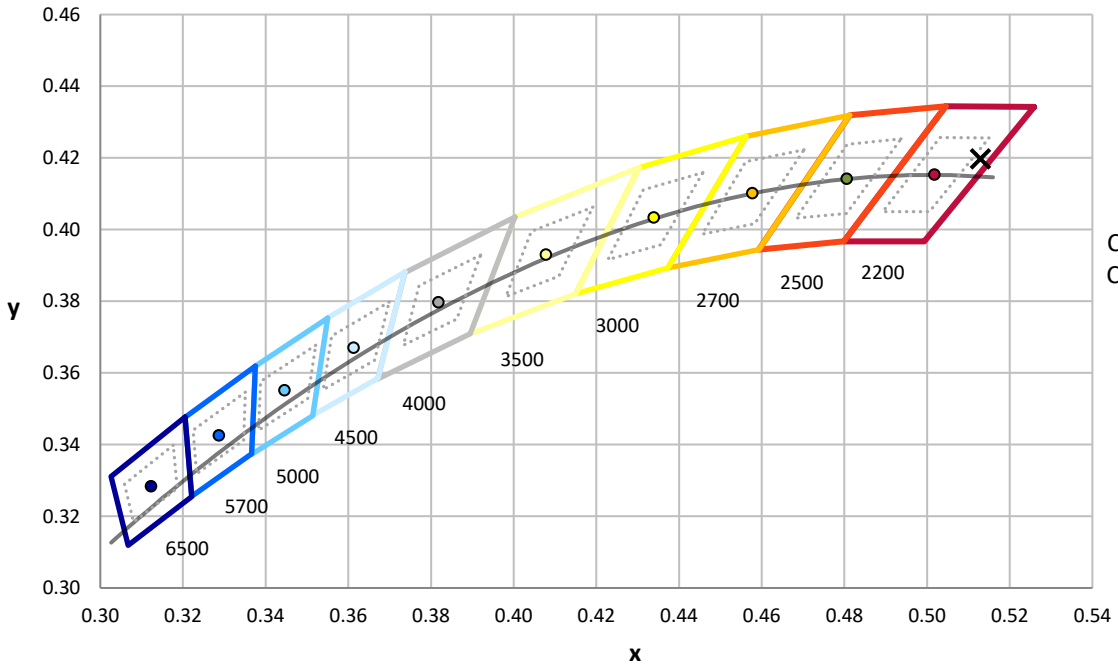
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

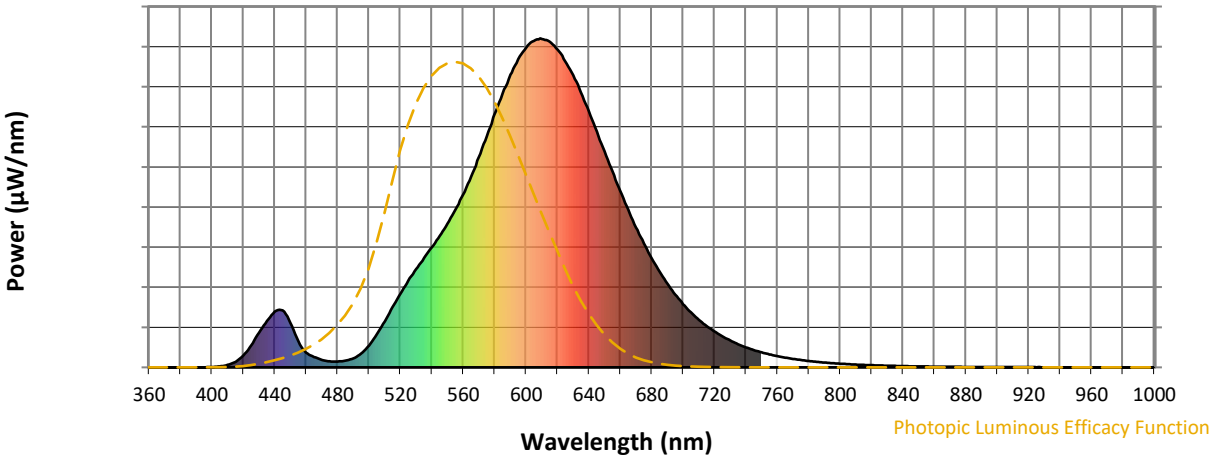


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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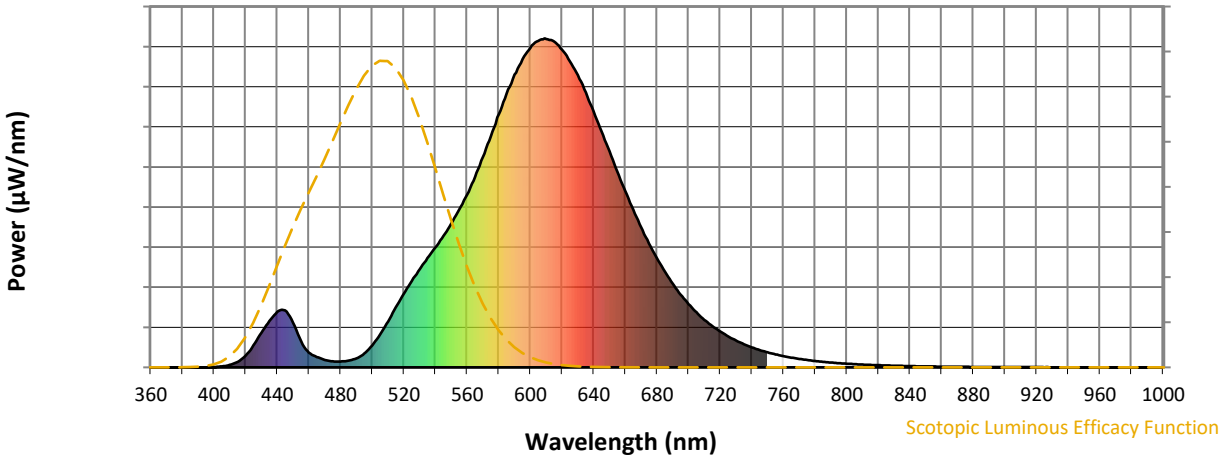
Scotopic Flux vs. Wavelength



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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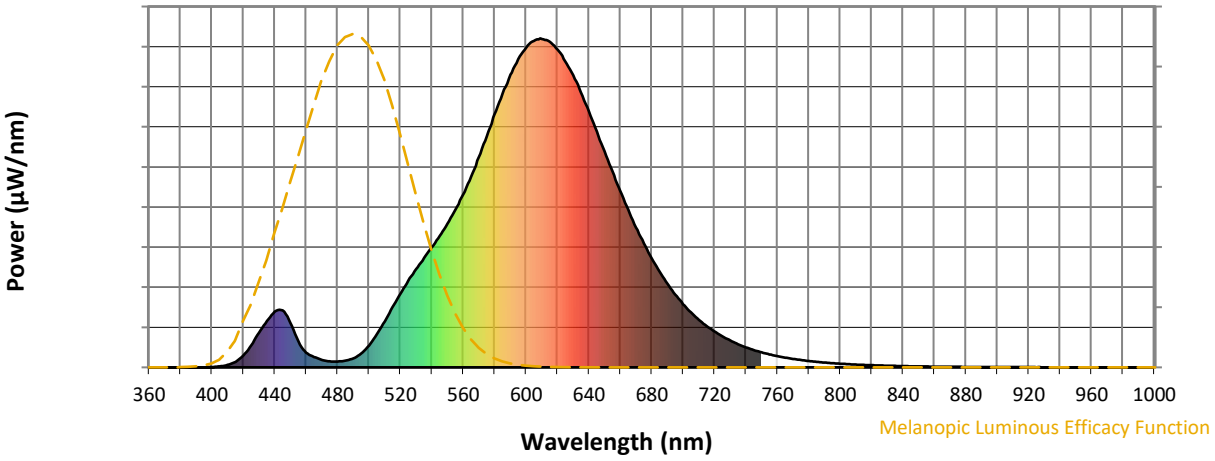
Melanopic Flux vs. Wavelength



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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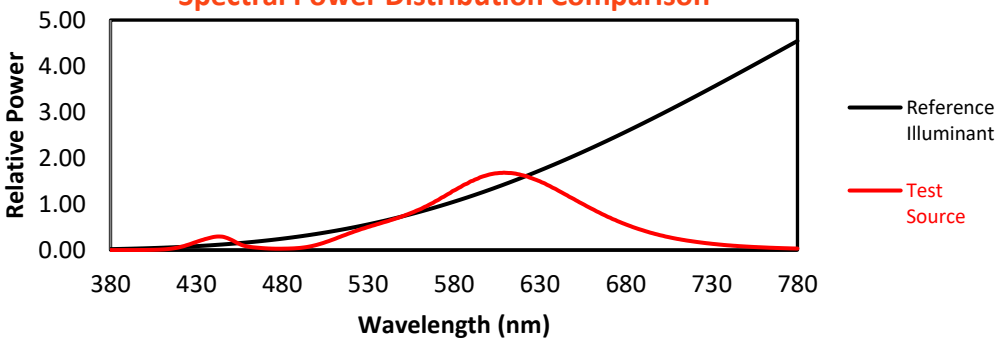
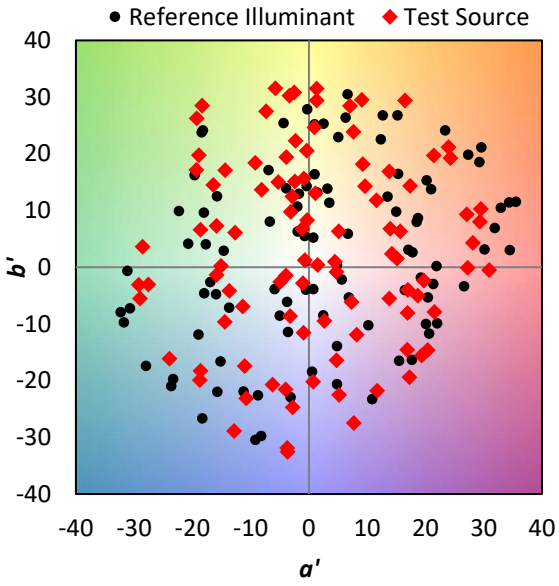
Summary

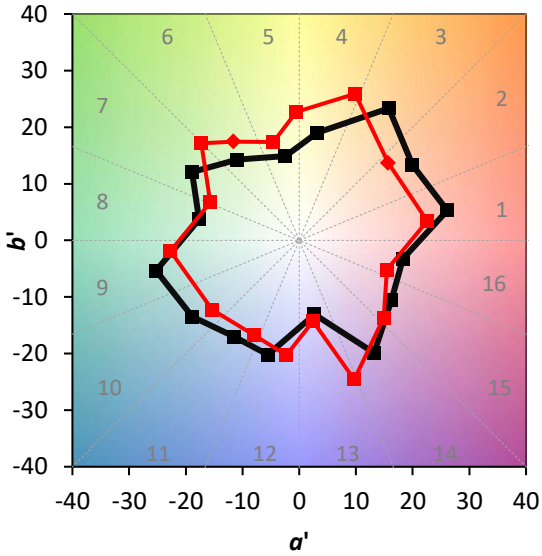
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

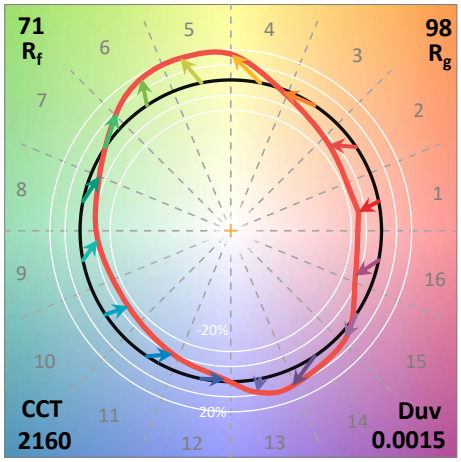
Spectral Power Distribution Comparison

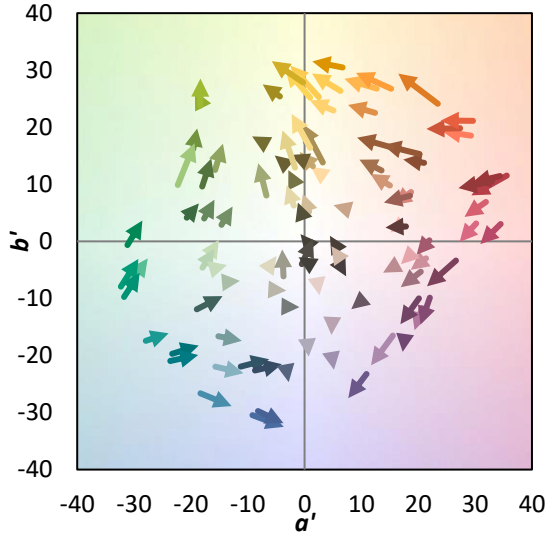


Color Vector Graphics









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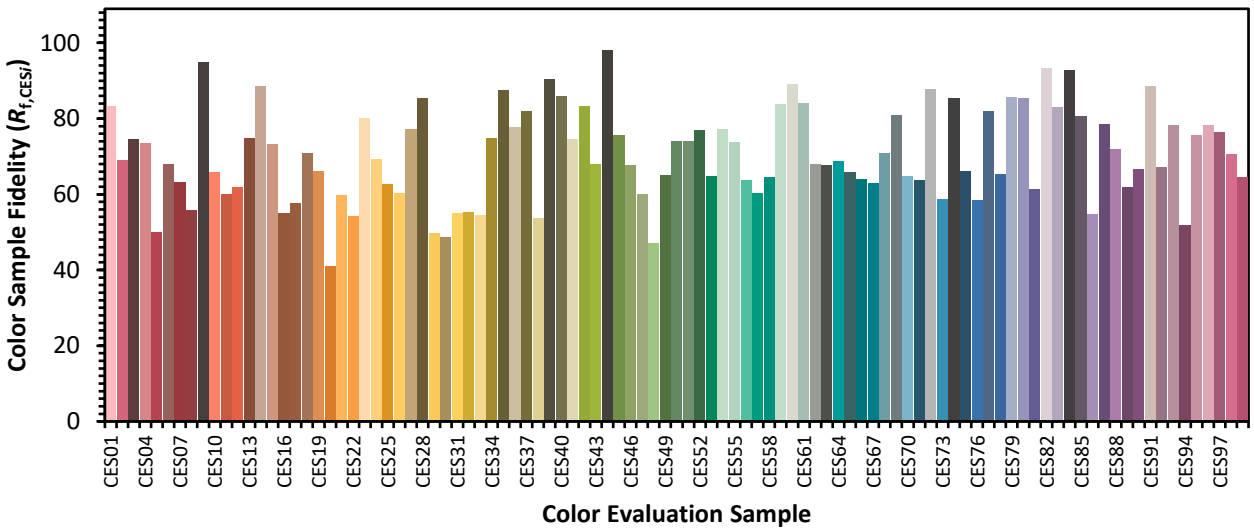
Individual Sample Fidelity Index ($R_{f,i}$)

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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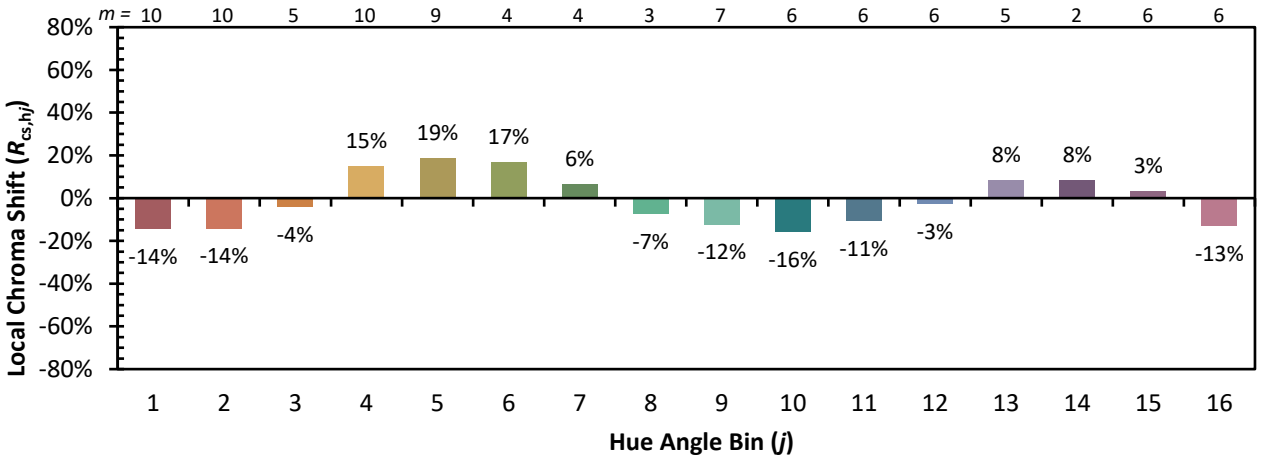
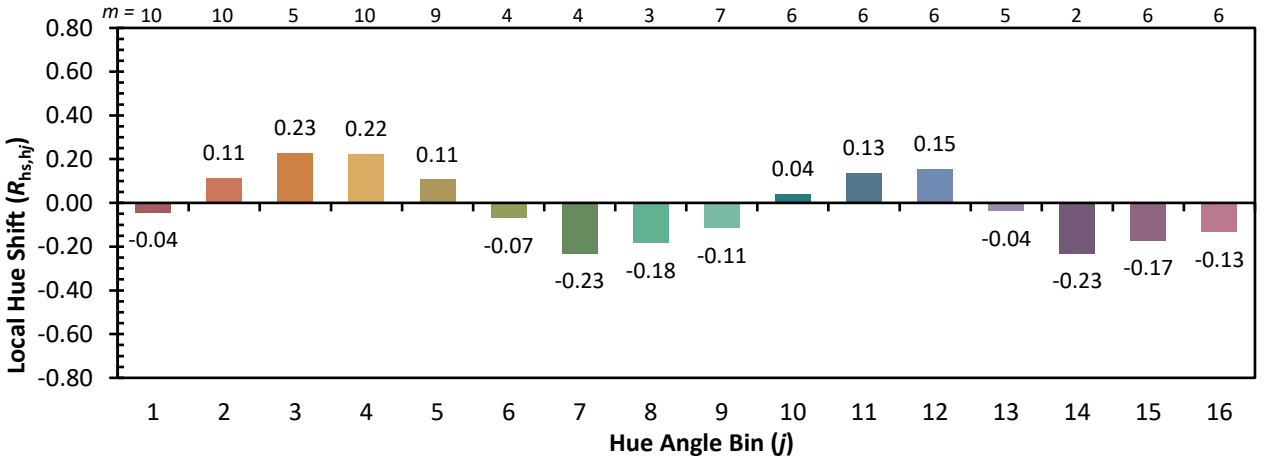
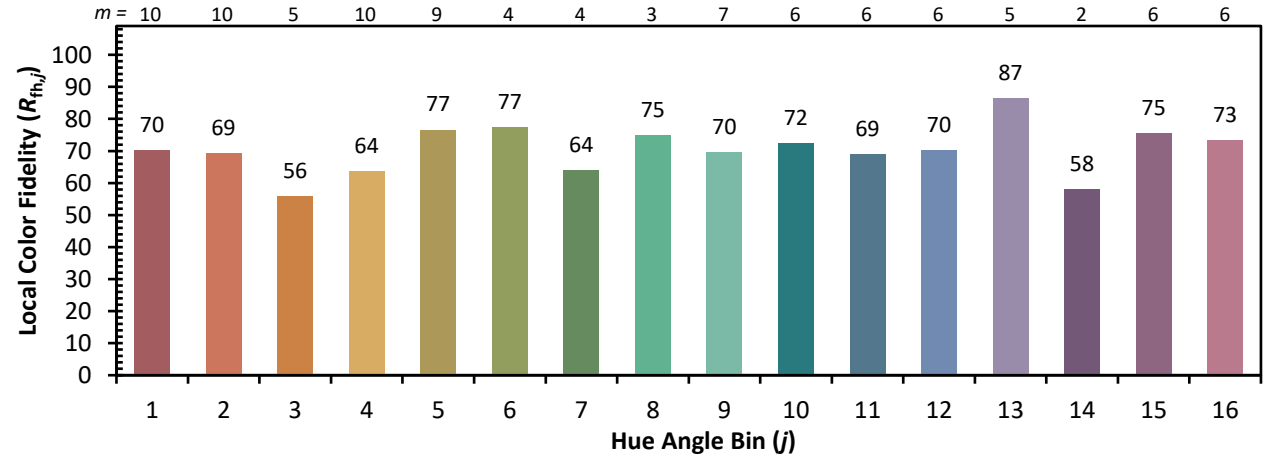
Color Rendition by Hue-Angle Bin







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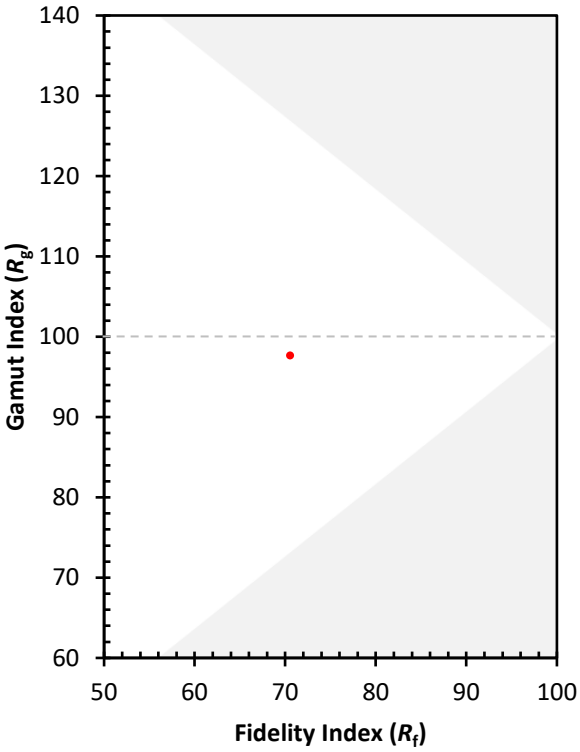
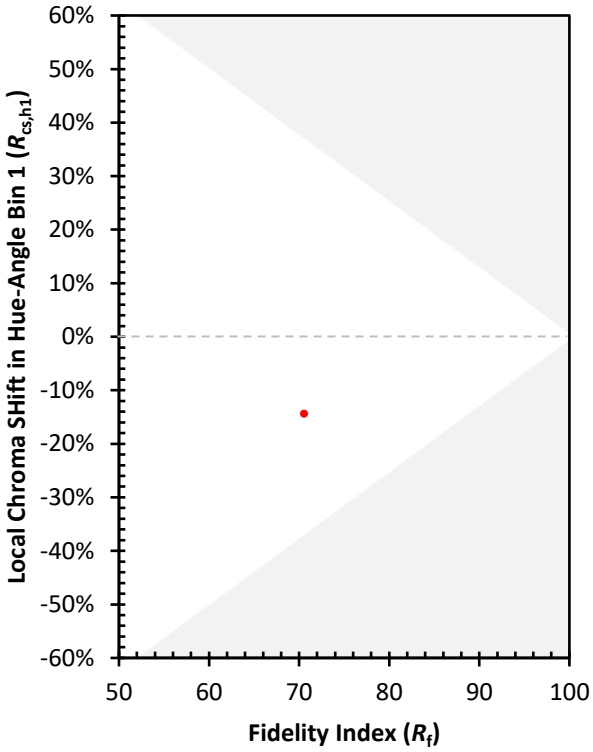
Measure Comparisons





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