Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358752

Luminaire Tested: **GSS-SB3B-740-U-SL4-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358752
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10637.9 lumens
Efficiency:	N/A
Efficacy:	97.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

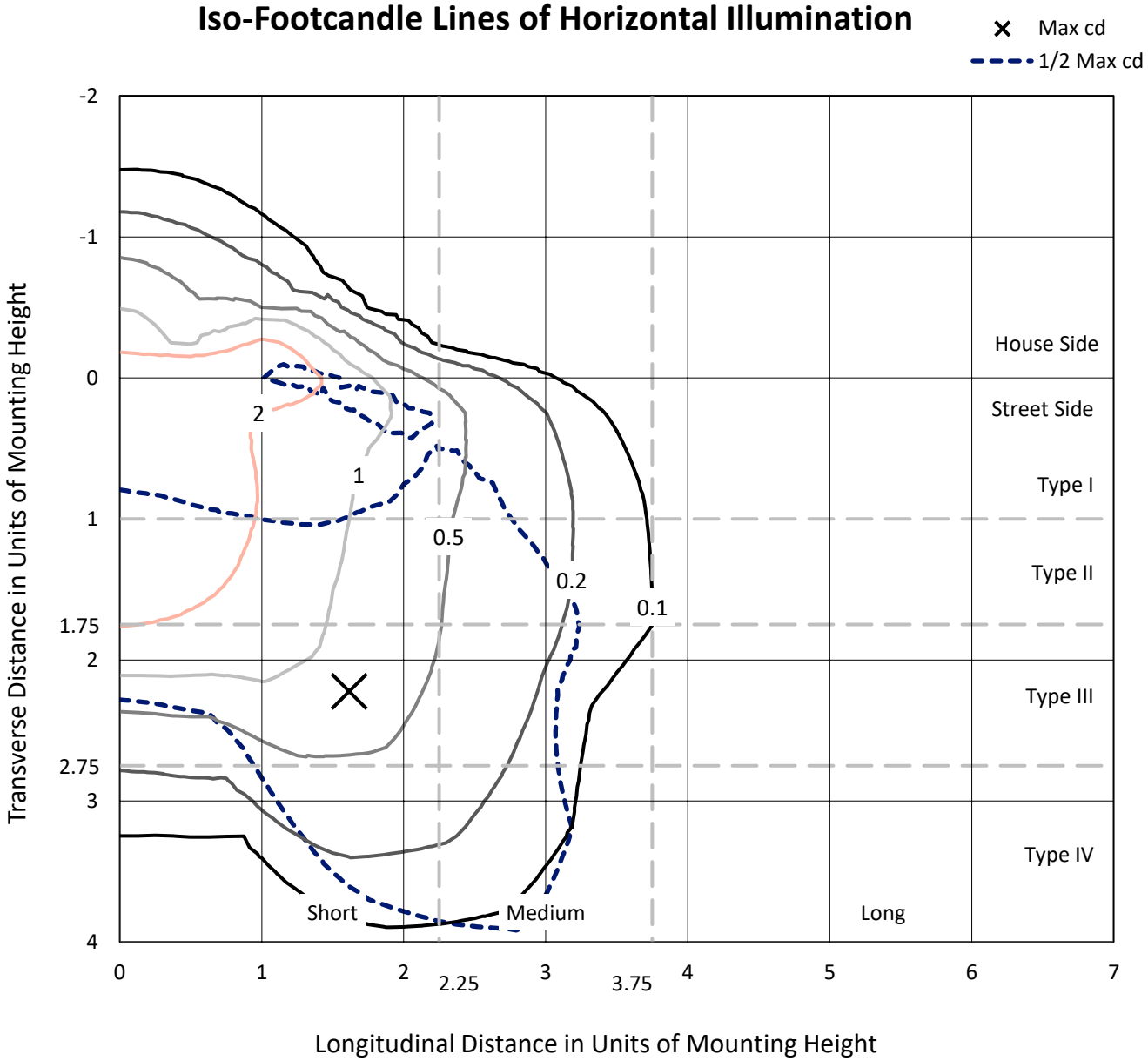
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358752
CATALOG NUMBER: GSS-SB3B-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



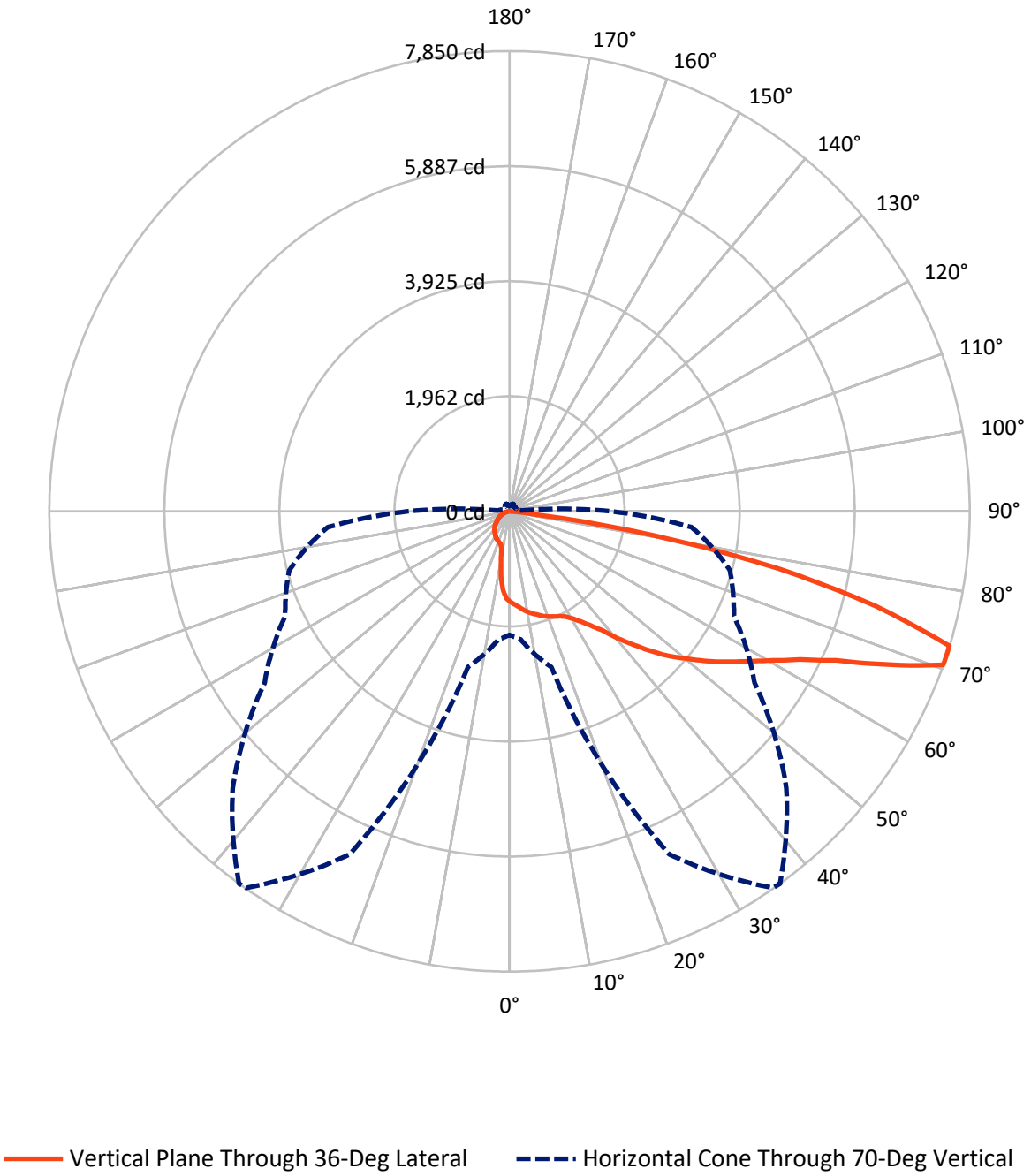
Based on 20 foot mounting height. Maximum calculated value = 4.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358752
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Luminous Intensity Polar Plot



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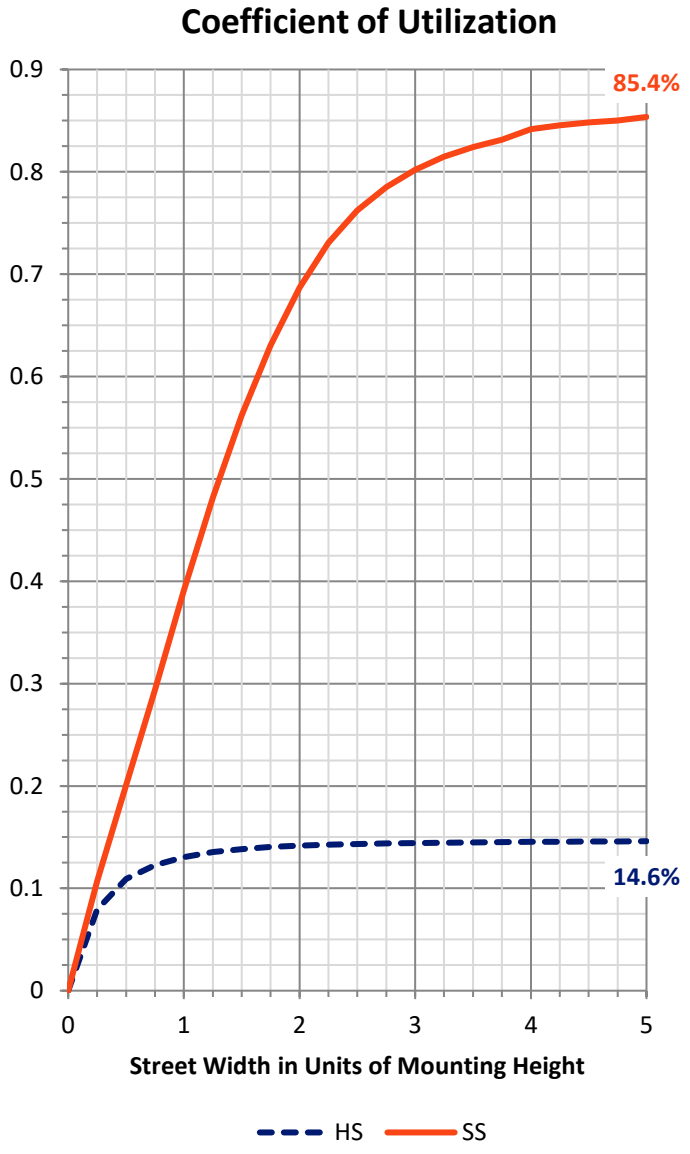
REPORT NUMBER: P1358752
CATALOG NUMBER: GSS-SB3B-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1570.4	0.0	1570.4
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	9067.6	0.0	9067.6
	% Fixture	85.2	0.0	85.2
Total	Lumens	10637.9	0.0	10637.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.6	1.3
10°-20°	389.8	3.7
20°-30°	657.1	6.2
30°-40°	1049.4	9.9
40°-50°	1715.0	16.1
50°-60°	2314.0	21.8
60°-70°	2570.0	24.2
70°-80°	1701.4	16.0
80°-90°	100.5	0.9
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°	10637.9	100.0
0°-180°	10637.9	100.0



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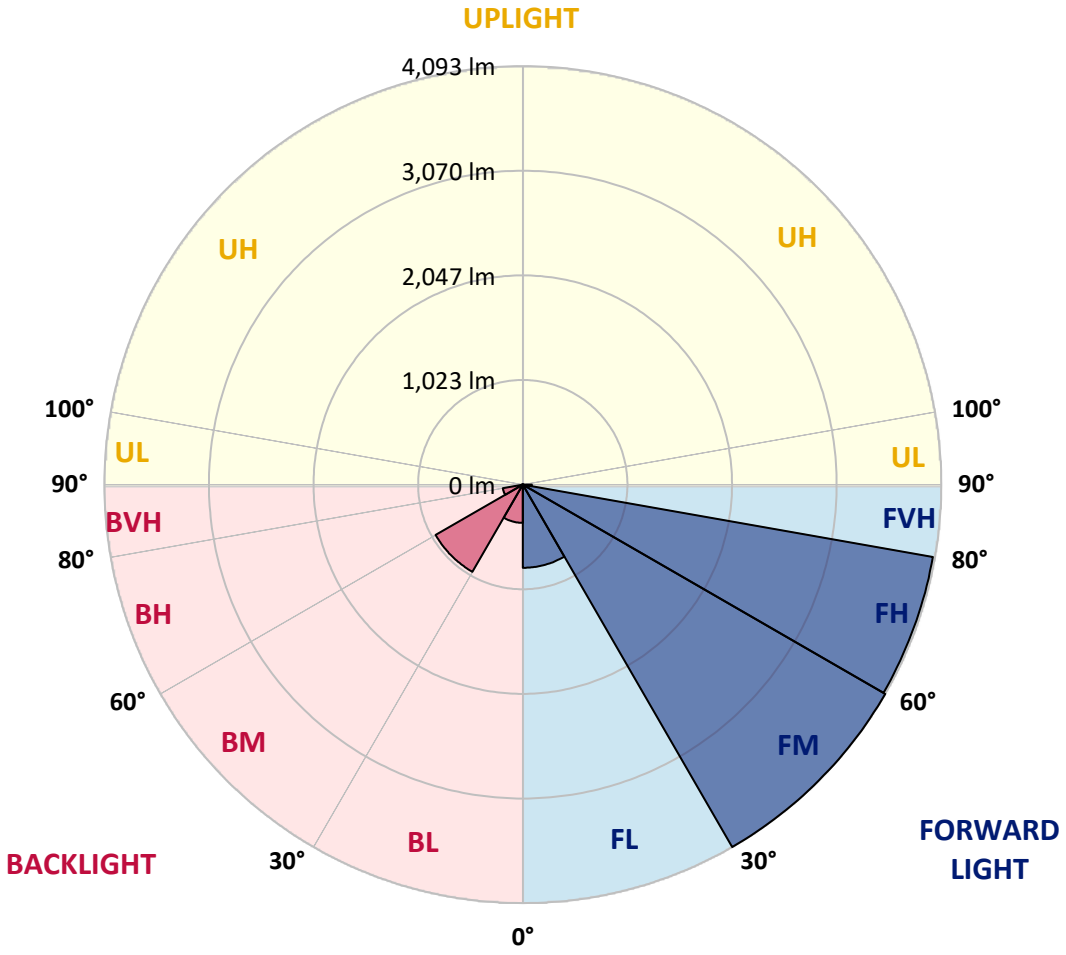
Scaled Data Report

REPORT NUMBER: P1358752
CATALOG NUMBER: GSS-SB3B-740-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	813.6	7.6			
FM	(30°-60°)	4093.5	38.5			
FH	(60°-80°)	4072.9	38.3			G2/5000
FVH	(80°-90°)	87.7	0.8			G1/100
BL	(0°-30°)	373.9	3.5	B1/500		
BM	(30°-60°)	985.1	9.3	B1/1000		
BH	(60°-80°)	198.5	1.9	B1/500		G1/500
BVH	(80°-90°)	12.8	0.1			G1/100
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°	35°	36°	45°	55°	65°	75°	85°
0°	1543.0	1543.0	1543.0	1543.0	1543.0	*1543.0*	1543.0	1543.0	1543.0	1543.0	1543.0
2.5°	1597.5	1583.0	1590.2	1593.9	1583.0	*1586.6*	1579.3	1575.7	1561.2	1572.1	1557.6
5°	1655.6	1652.0	1648.3	1648.3	1637.4	*1633.8*	1622.9	1615.6	1601.1	1590.2	1572.1
7.5°	1724.6	1702.8	1699.2	1706.4	1684.6	*1695.5*	1684.6	1673.7	1648.3	1619.3	1590.2
10°	1779.0	1768.1	1753.6	1750.0	1753.6	*1746.4*	1735.5	1724.6	1710.0	1673.7	1641.1
12.5°	1840.8	1833.5	1819.0	1811.7	1786.3	*1789.9*	1789.9	1775.4	1753.6	1731.8	1695.5
15°	1909.7	1880.7	1873.4	1855.3	1840.8	*1829.9*	1833.5	1837.1	1811.7	1789.9	1753.6
17.5°	1942.4	1935.1	1917.0	1895.2	1895.2	*1880.7*	1877.1	1877.1	1866.2	1858.9	1815.3
20°	1993.2	1986.0	1953.3	1935.1	1917.0	*1913.4*	1924.3	1924.3	1906.1	1902.5	1895.2
22.5°	2069.5	2047.7	2004.1	1975.1	1953.3	*1949.7*	1964.2	1960.6	1960.6	1964.2	1978.7
25°	2142.1	2116.7	2069.5	2022.3	1975.1	*1982.3*	2000.5	2004.1	1989.6	2011.4	2065.9
27.5°	2251.0	2247.4	2174.8	2080.4	2036.8	*2033.2*	2040.4	2033.2	2018.7	2044.1	2145.7
30°	2537.8	2505.2	2385.4	2211.1	2113.1	*2120.3*	2109.4	2065.9	2029.5	2058.6	2222.0
32.5°	2817.4	2741.2	2617.7	2418.0	2236.5	*2240.1*	2163.9	2080.4	2040.4	2073.1	2298.2
35°	3224.0	3144.2	2959.0	2610.5	2425.3	*2392.6*	2236.5	2134.8	2062.2	2098.5	2385.4
37.5°	3797.7	3681.5	3431.0	2991.7	2592.3	*2577.8*	2363.6	2182.0	2080.4	2094.9	2501.5
40°	4240.6	4128.1	3924.8	3394.7	2879.1	*2850.1*	2563.3	2272.8	2084.0	2113.1	2610.5
42.5°	4625.5	4567.4	4295.1	3750.5	3176.8	*3115.1*	2755.7	2385.4	2160.3	2160.3	2792.0
45°	5141.0	5032.1	4723.5	4084.5	3474.6	*3405.6*	3009.8	2563.3	2254.6	2214.7	2980.8
47.5°	5594.9	5504.1	5144.7	4400.4	3757.7	*3699.7*	3253.1	2755.7	2374.5	2312.7	3202.3
50°	6092.3	5997.9	5584.0	4778.0	4037.3	*3953.8*	3521.8	2933.6	2519.7	2465.2	3467.3
52.5°	6437.2	6357.3	5943.4	5119.2	4306.0	*4247.9*	3739.6	3115.1	2690.3	2635.9	3721.4
55°	6665.9	6538.8	6135.8	5417.0	4603.7	*4531.1*	3935.6	3318.4	2882.8	2864.6	3939.3
57.5°	6774.8	6647.8	6306.5	5678.4	4897.8	*4817.9*	4178.9	3539.9	3133.3	3147.8	4171.6
60°	6716.7	6622.3	6371.8	5925.3	5224.5	*5159.2*	4411.3	3794.1	3391.0	3452.8	4280.6
62.5°	6288.3	6310.1	6379.1	6292.0	5642.1	*5562.2*	4748.9	4117.2	3743.2	3754.1	4269.7
65°	4865.1	4955.9	5747.4	6716.7	6226.6	*6121.3*	5213.6	4523.8	3982.8	3859.4	3986.5
67.5°	3093.3	3285.8	4157.1	6952.7	7043.5	*6978.2*	5827.2	4857.8	4040.9	4015.5	3728.7
70°	*2105.8*	*2192.9*	*2748.4*	*6451.7*	*7838.6*	*7849.5*	*6676.8*	*5101.1*	*4222.5*	*3892.1*	*3115.1*
72.5°	1655.6	1662.8	1942.4	5812.7	7805.9	*7845.9*	6615.1	5355.2	4095.4	3467.3	2374.5
75°	1111.0	1140.0	1325.2	4741.7	6484.4	*6451.7*	5402.4	4113.6	3736.0	2741.2	1539.4
77.5°	312.2	323.1	551.9	3020.7	4545.6	*4683.6*	3921.1	1412.3	2599.6	1256.2	580.9
80°	94.4	101.7	225.1	867.7	2174.8	*2490.6*	2040.4	424.8	628.1	297.7	116.2
82.5°	39.9	43.6	134.3	199.7	497.4	*537.3*	479.2	112.6	196.1	94.4	39.9
85°	14.5	18.2	43.6	47.2	76.2	*69.0*	54.5	36.3	50.8	43.6	21.8
87.5°	0.0	3.6	3.6	7.3	10.9	*10.9*	14.5	14.5	14.5	14.5	14.5
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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REPORT NUMBER: P1358752
CATALOG NUMBER: GSS-SB3B-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1543.0	1543.0	1543.0	1543.0	1543.0	1543.0	1543.0	1543.0	1543.0	1543.0	1543.0
2.5°	1546.7	1543.0	1528.5	1510.4	1499.5	1495.8	1484.9	1463.2	1470.4	1474.1	1455.9
5°	1561.2	1535.8	1506.7	1470.4	1430.5	1397.8	1354.2	1321.6	1299.8	1296.2	1292.5
7.5°	1575.7	1553.9	1503.1	1423.2	1343.3	1259.8	1147.3	1067.4	1009.3	980.3	991.2
10°	1622.9	1586.6	1499.5	1376.0	1205.4	1023.8	860.5	766.1	711.6	686.2	675.3
12.5°	1670.1	1619.3	1499.5	1292.5	1002.1	773.3	642.6	613.6	613.6	620.8	617.2
15°	1731.8	1673.7	1510.4	1165.4	795.1	606.3	584.5	588.2	599.1	606.3	606.3
17.5°	1800.8	1757.2	1510.4	1005.7	620.8	562.8	566.4	577.3	588.2	591.8	595.4
20°	1898.8	1837.1	1463.2	820.5	544.6	544.6	551.9	559.1	573.6	580.9	584.5
22.5°	1989.6	1920.6	1376.0	653.5	522.8	526.4	541.0	548.2	562.8	570.0	566.4
25°	2102.2	2036.8	1281.6	530.1	501.0	508.3	519.2	530.1	551.9	559.1	559.1
27.5°	2225.6	2167.5	1209.0	519.2	479.2	490.1	508.3	522.8	541.0	548.2	548.2
30°	2359.9	2301.8	1165.4	559.1	468.4	464.7	486.5	497.4	519.2	537.3	541.0
32.5°	2501.5	2410.8	1150.9	639.0	475.6	446.6	464.7	479.2	508.3	530.1	530.1
35°	2704.9	2574.1	1150.9	726.1	504.7	428.4	442.9	461.1	493.8	515.6	515.6
37.5°	2955.4	2831.9	1263.5	787.9	530.1	413.9	421.2	439.3	464.7	493.8	497.4
40°	3253.1	3195.0	1561.2	827.8	544.6	399.4	406.6	413.9	428.4	457.5	464.7
42.5°	3572.6	3510.9	1986.0	867.7	537.3	388.5	384.9	384.9	392.1	410.3	413.9
45°	3881.2	3794.1	2367.2	853.2	504.7	366.7	359.4	348.5	348.5	363.1	363.1
47.5°	4153.5	3997.4	2552.4	755.2	464.7	344.9	330.4	312.2	312.2	319.5	319.5
50°	4327.8	3990.1	2436.2	599.1	406.6	323.1	301.3	286.8	283.2	286.8	283.2
52.5°	4353.2	3736.0	2004.1	464.7	352.2	297.7	272.3	265.0	261.4	261.4	261.4
55°	4182.5	3267.6	1408.7	355.8	308.6	268.7	250.5	246.9	243.3	239.6	236.0
57.5°	3888.5	2588.7	860.5	286.8	279.6	243.3	232.4	228.7	221.5	210.6	206.9
60°	3496.3	1906.1	453.8	243.3	243.3	214.2	214.2	214.2	196.1	181.5	174.3
62.5°	3060.7	1285.3	254.1	206.9	203.3	192.4	196.1	192.4	174.3	148.9	145.2
65°	2574.1	729.8	170.6	170.6	174.3	167.0	174.3	170.6	145.2	119.8	112.6
67.5°	2222.0	381.2	134.3	145.2	145.2	138.0	148.9	152.5	130.7	105.3	98.0
70°	*1739.1*	*192.4*	*108.9*	*119.8*	*119.8*	*108.9*	*130.7*	*141.6*	*119.8*	*90.8*	*87.1*
72.5°	1227.2	119.8	90.8	94.4	90.8	83.5	112.6	127.1	105.3	76.2	72.6
75°	747.9	79.9	69.0	76.2	65.4	65.4	98.0	112.6	90.8	61.7	58.1
77.5°	348.5	58.1	50.8	54.5	47.2	50.8	79.9	87.1	65.4	50.8	47.2
80°	87.1	39.9	39.9	36.3	36.3	39.9	58.1	54.5	47.2	43.6	39.9
82.5°	36.3	29.0	25.4	25.4	25.4	29.0	36.3	36.3	39.9	36.3	36.3
85°	18.2	18.2	18.2	18.2	21.8	21.8	29.0	32.7	32.7	32.7	29.0
87.5°	10.9	10.9	10.9	10.9	10.9	14.5	18.2	21.8	25.4	14.5	10.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

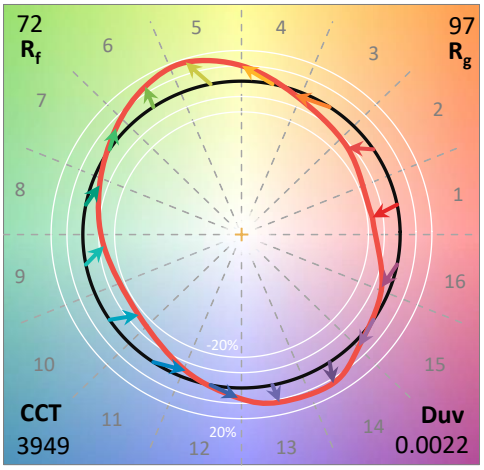
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

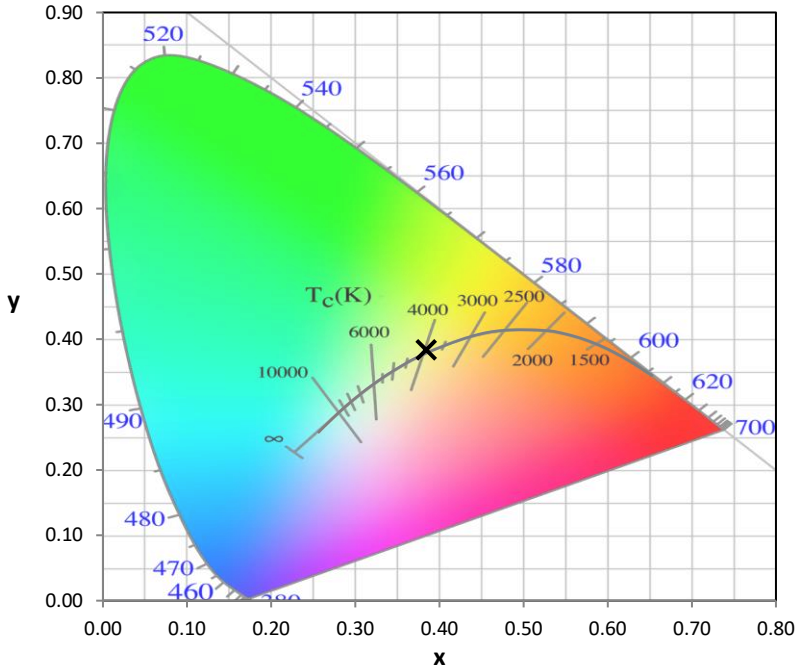
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

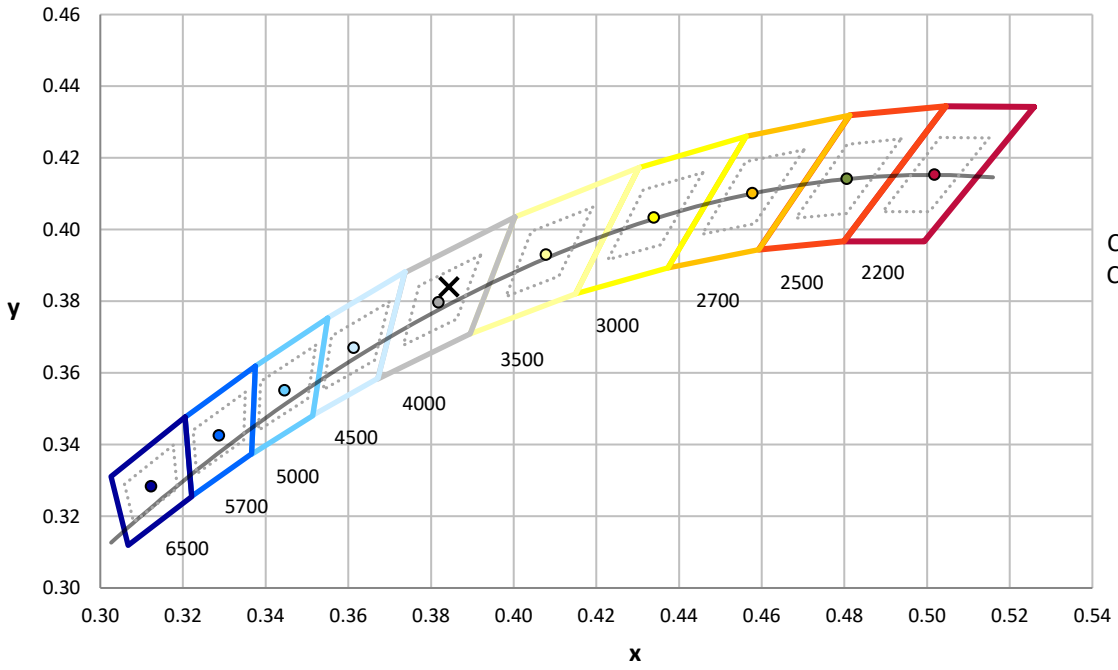
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

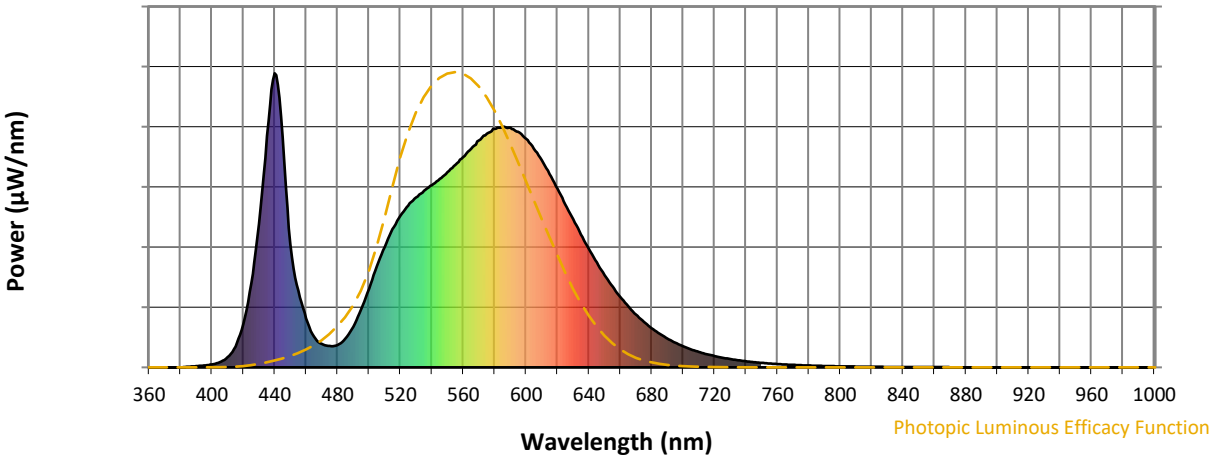


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

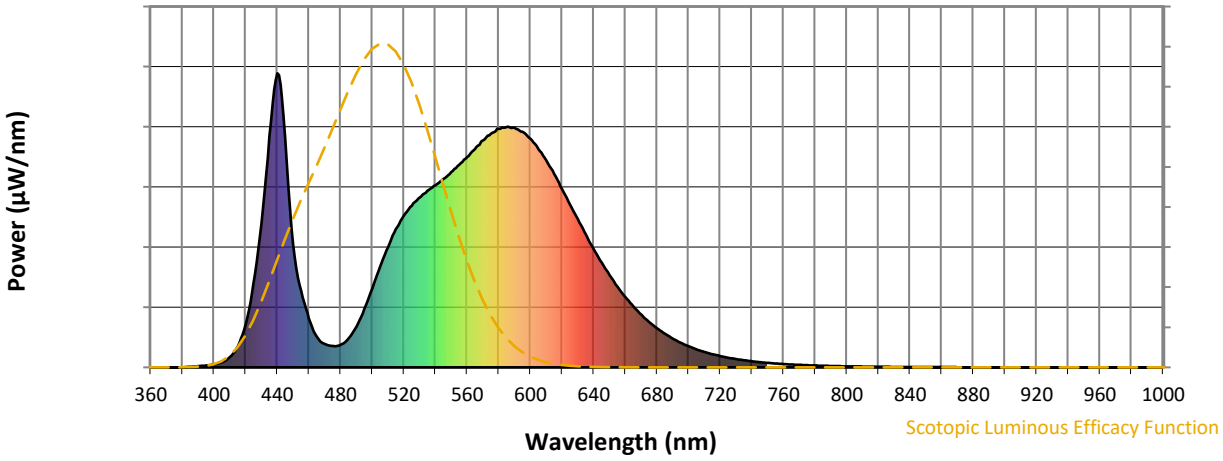


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

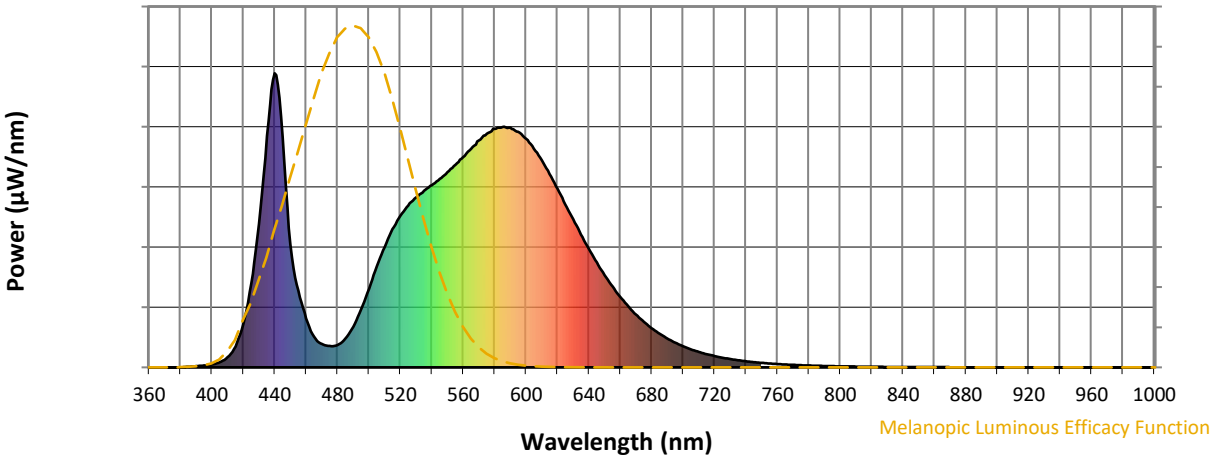


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

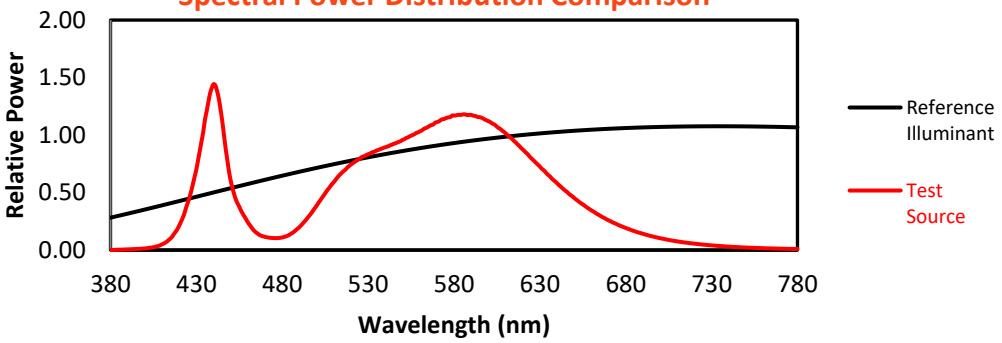
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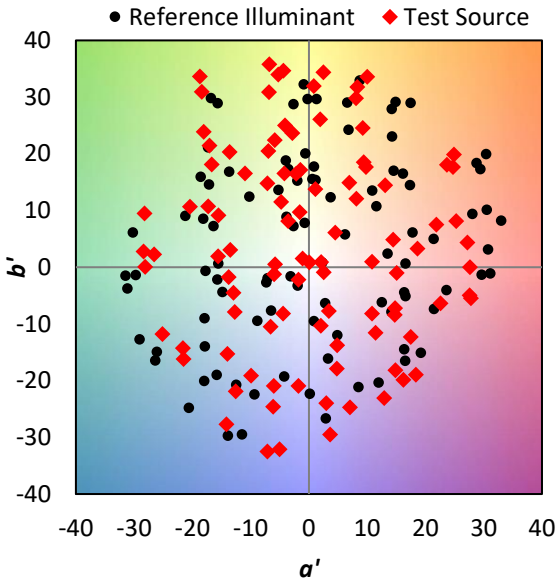
Summary

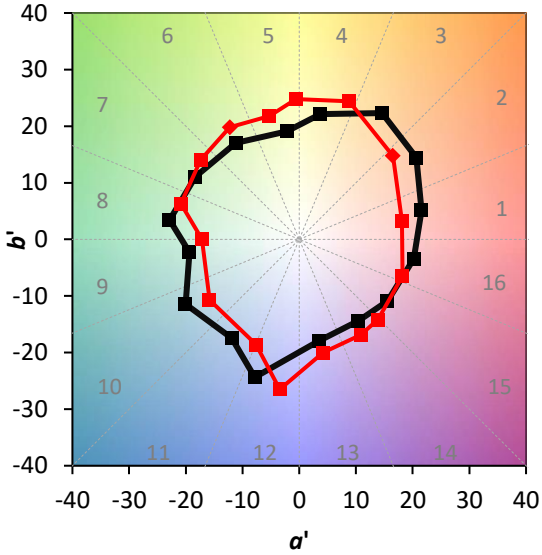
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

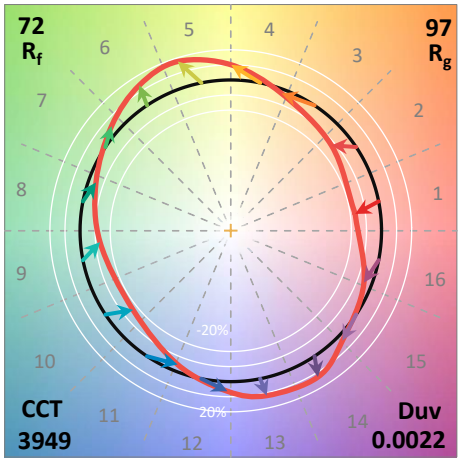
Spectral Power Distribution Comparison

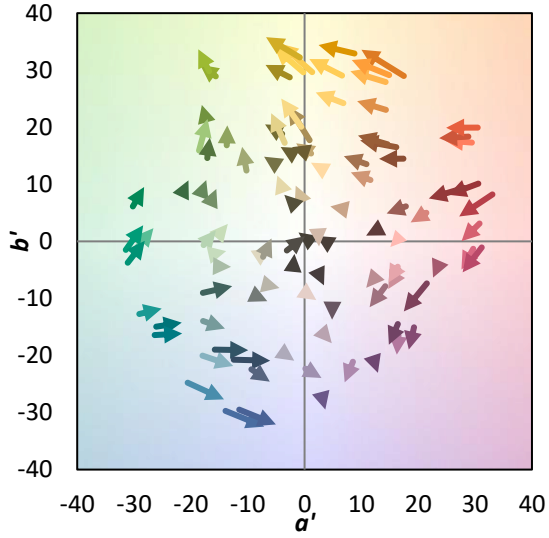


Color Vector Graphics







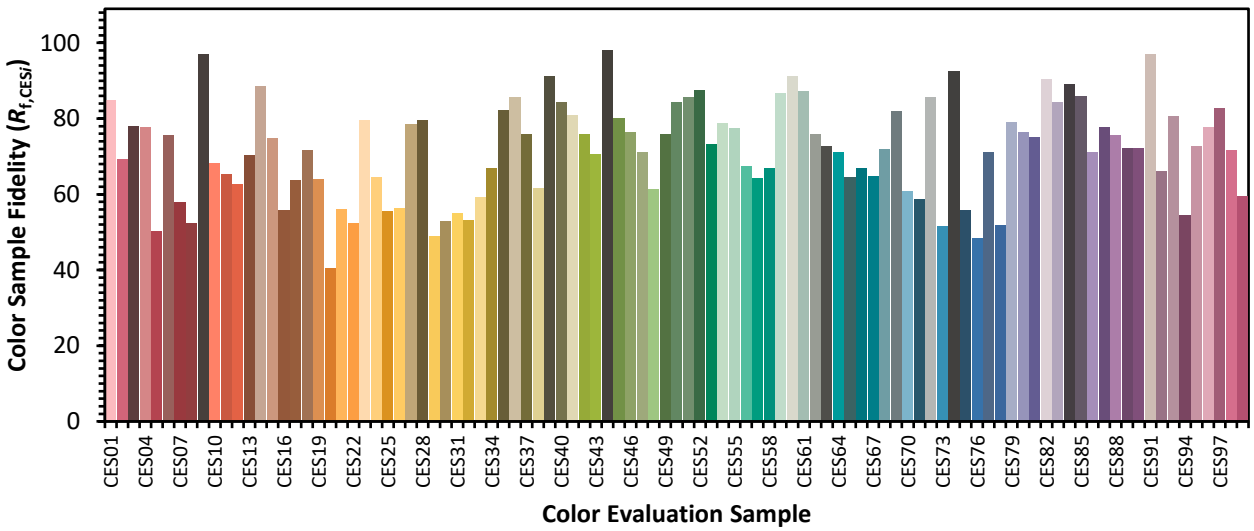


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Individual Sample Fidelity Index ($R_{f,i}$)

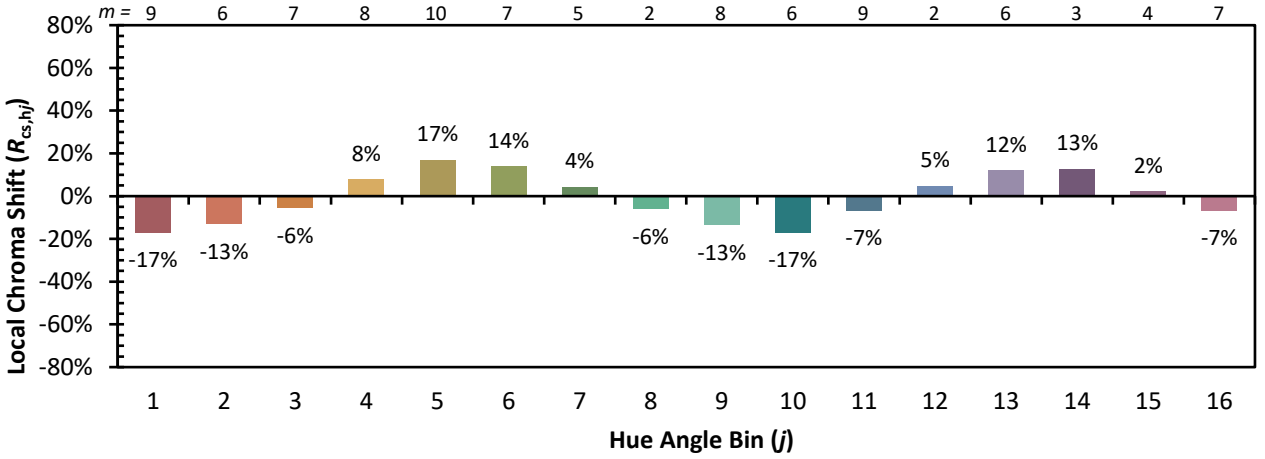
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

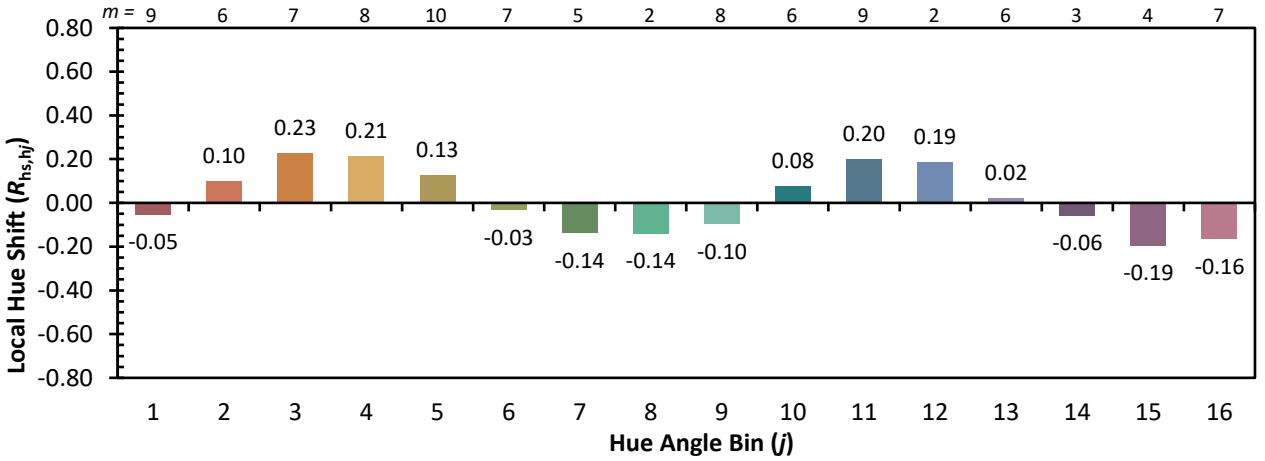


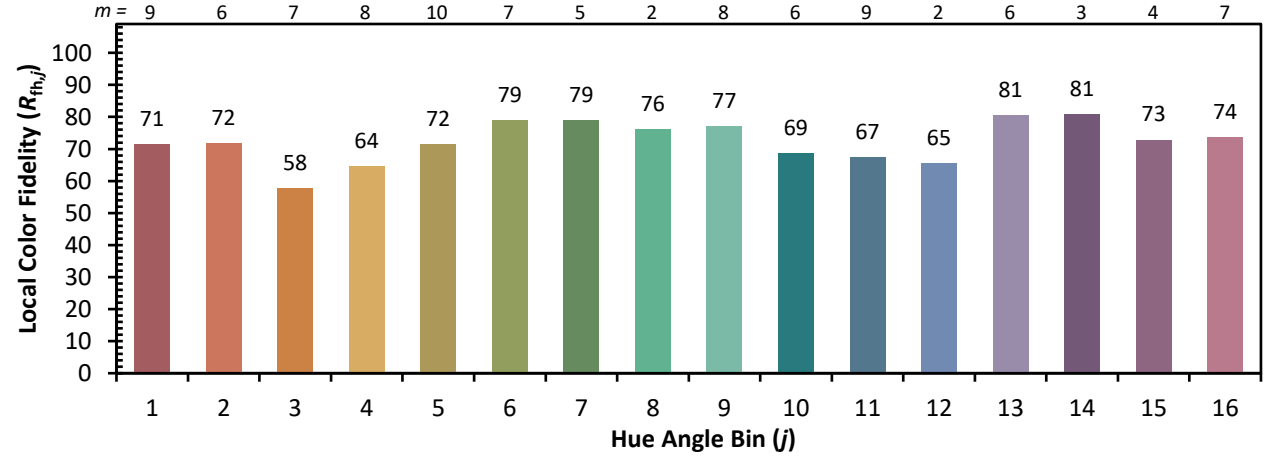
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Color Rendition by Hue-Angle Bin



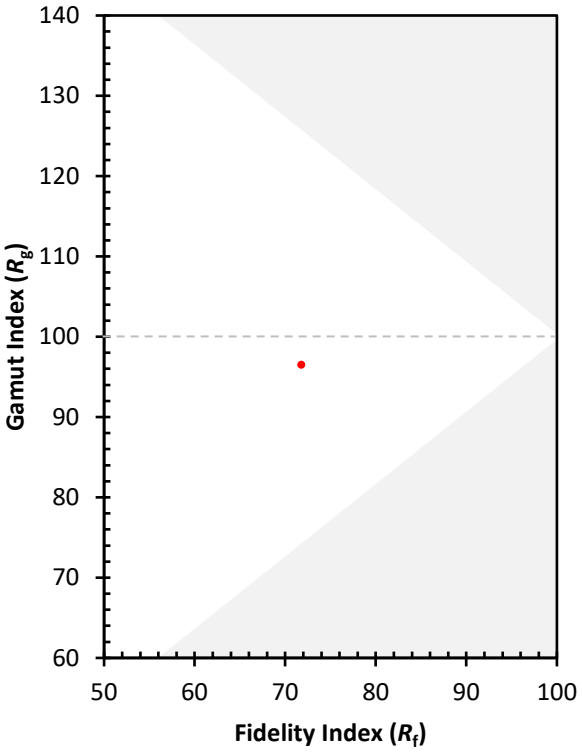


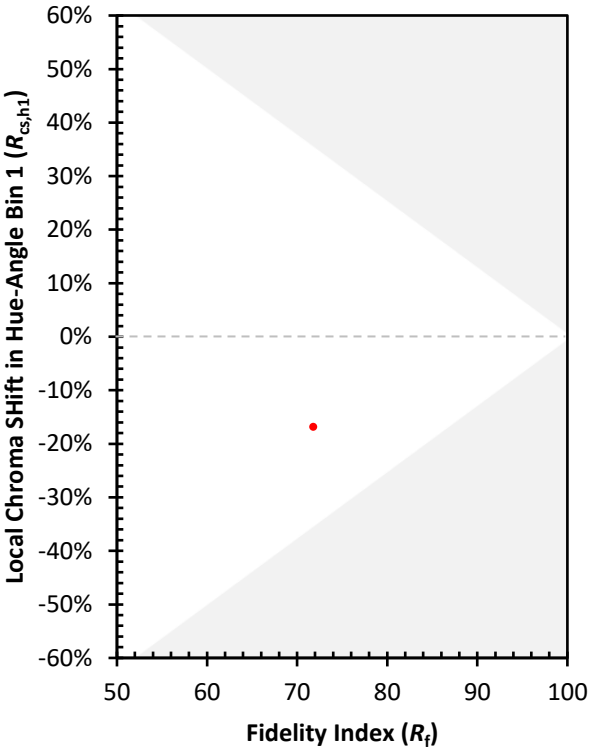


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Measure Comparisons





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