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: P1366816

Luminaire Tested: **GSS-SB3B-740-U-T3R-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:	P1366816
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY 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:	13366.1 lumens
Efficiency:	N/A
Efficacy:	122.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

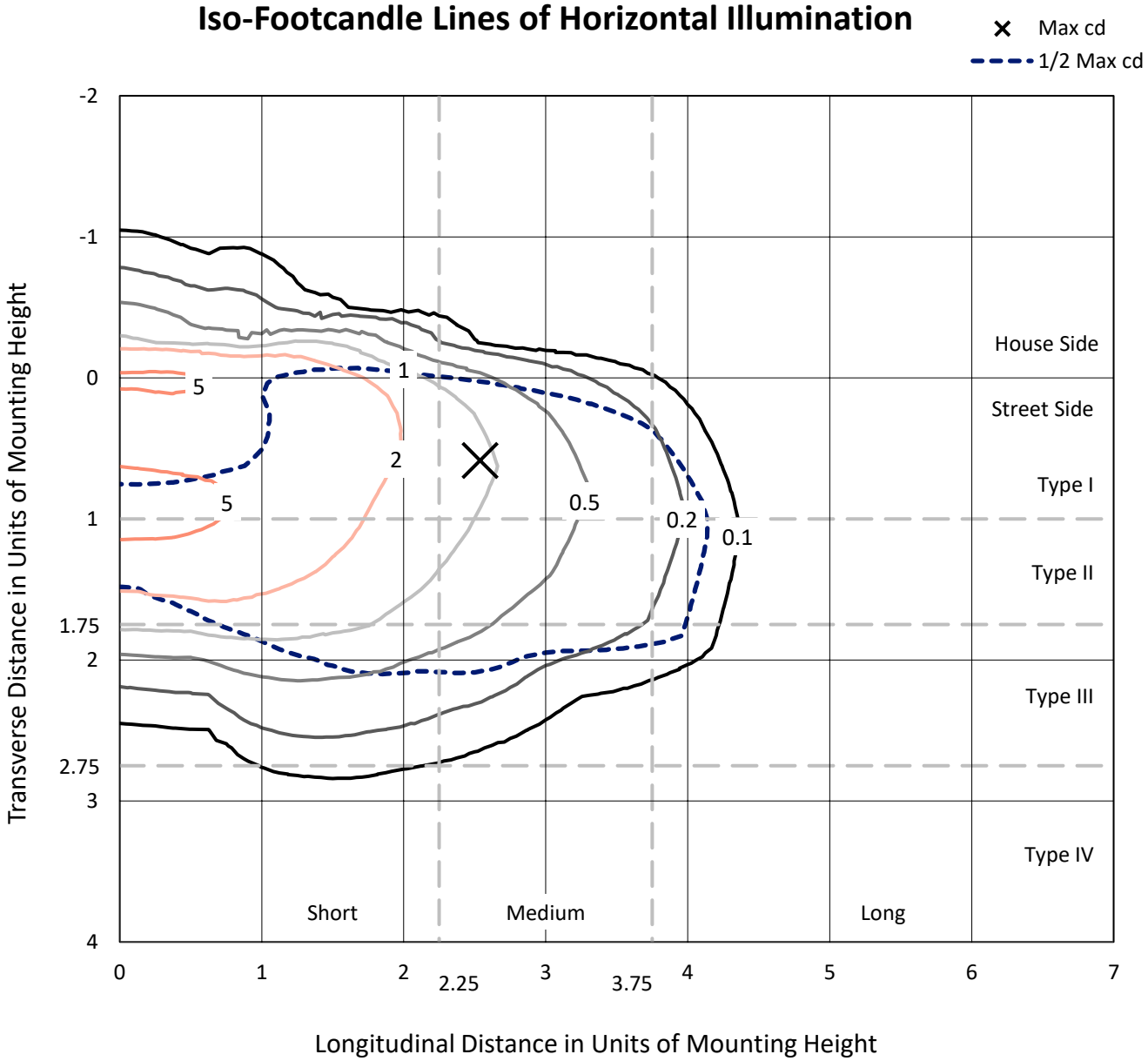
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366816
CATALOG NUMBER: GSS-SB3B-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



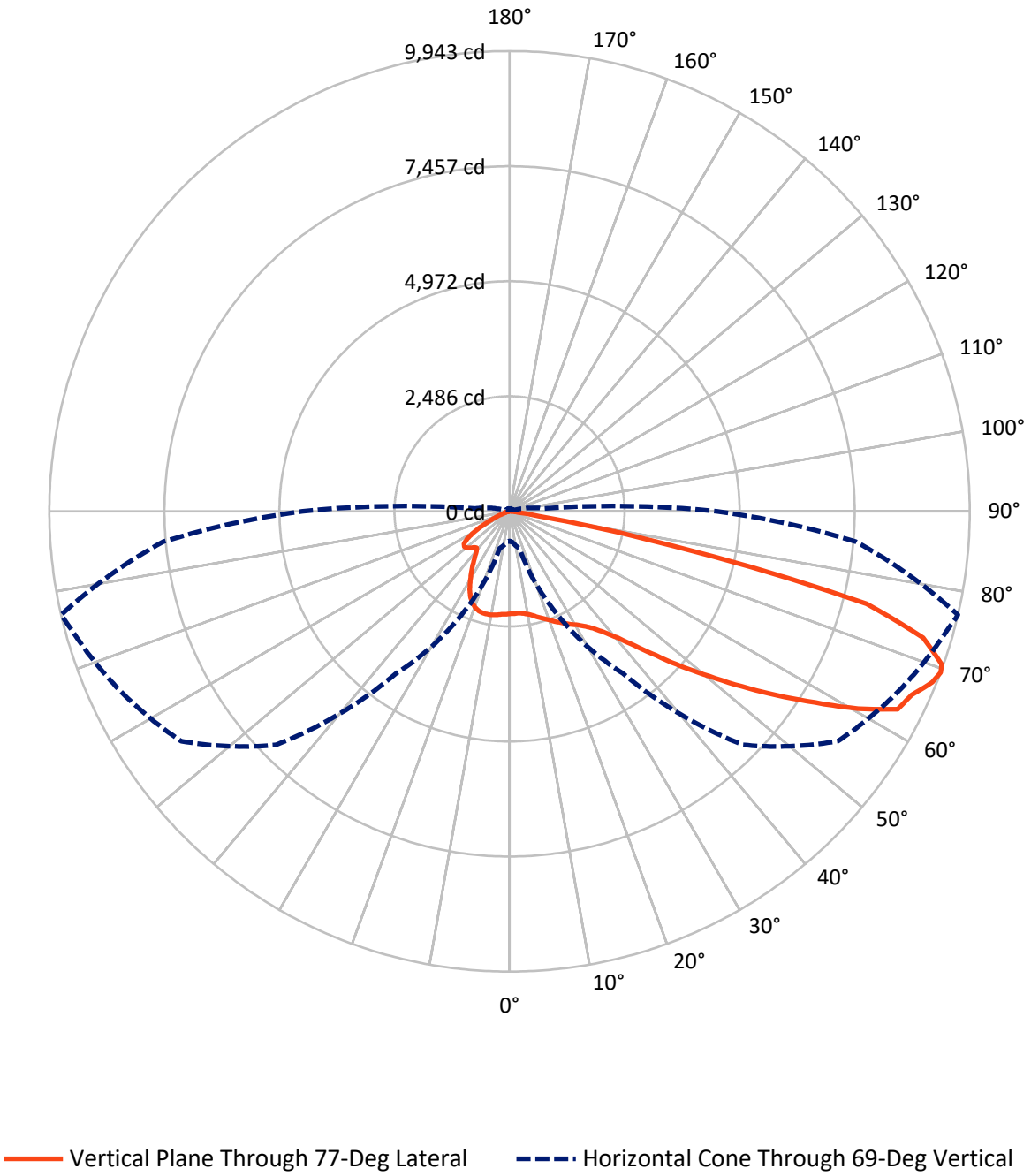
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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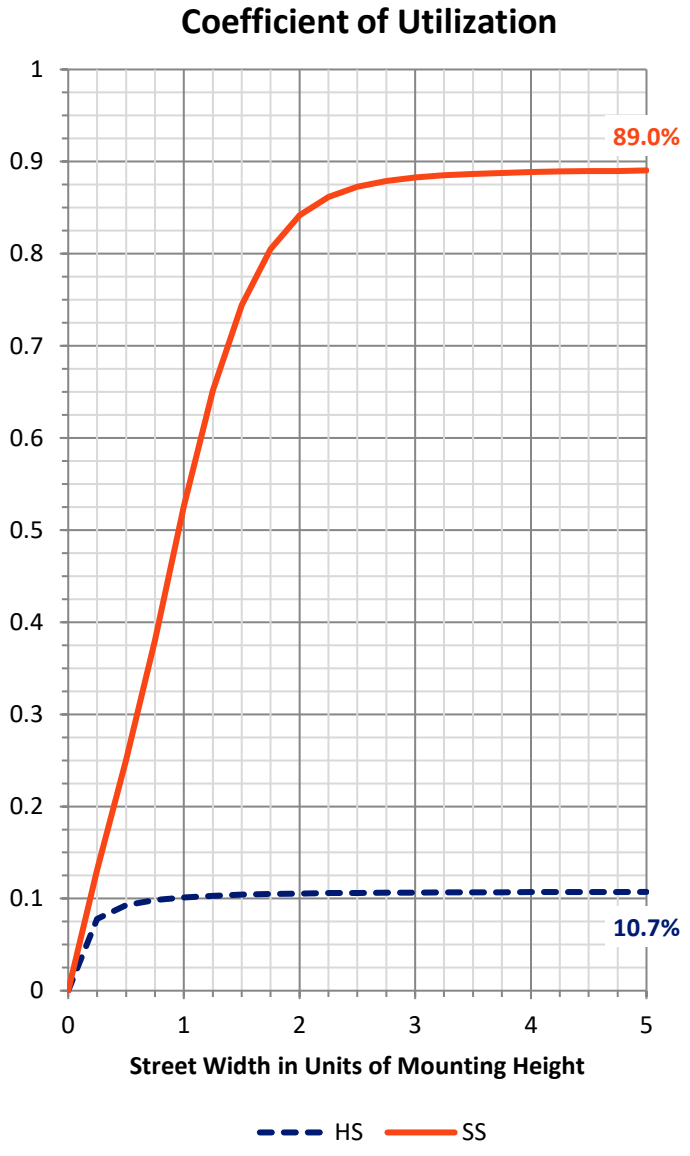
REPORT NUMBER: P1366816
CATALOG NUMBER: GSS-SB3B-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1444.7	0.0	1444.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	11921.4	0.0	11921.4
	% Fixture	89.2	0.0	89.2
Total	Lumens	13366.1	0.0	13366.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.0	1.4
10°-20°	448.8	3.4
20°-30°	692.5	5.2
30°-40°	1230.1	9.2
40°-50°	2376.1	17.8
50°-60°	3452.3	25.8
60°-70°	3313.0	24.8
70°-80°	1605.5	12.0
80°-90°	58.9	0.4
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°	13366.1	100.0
0°-180°	13366.1	100.0



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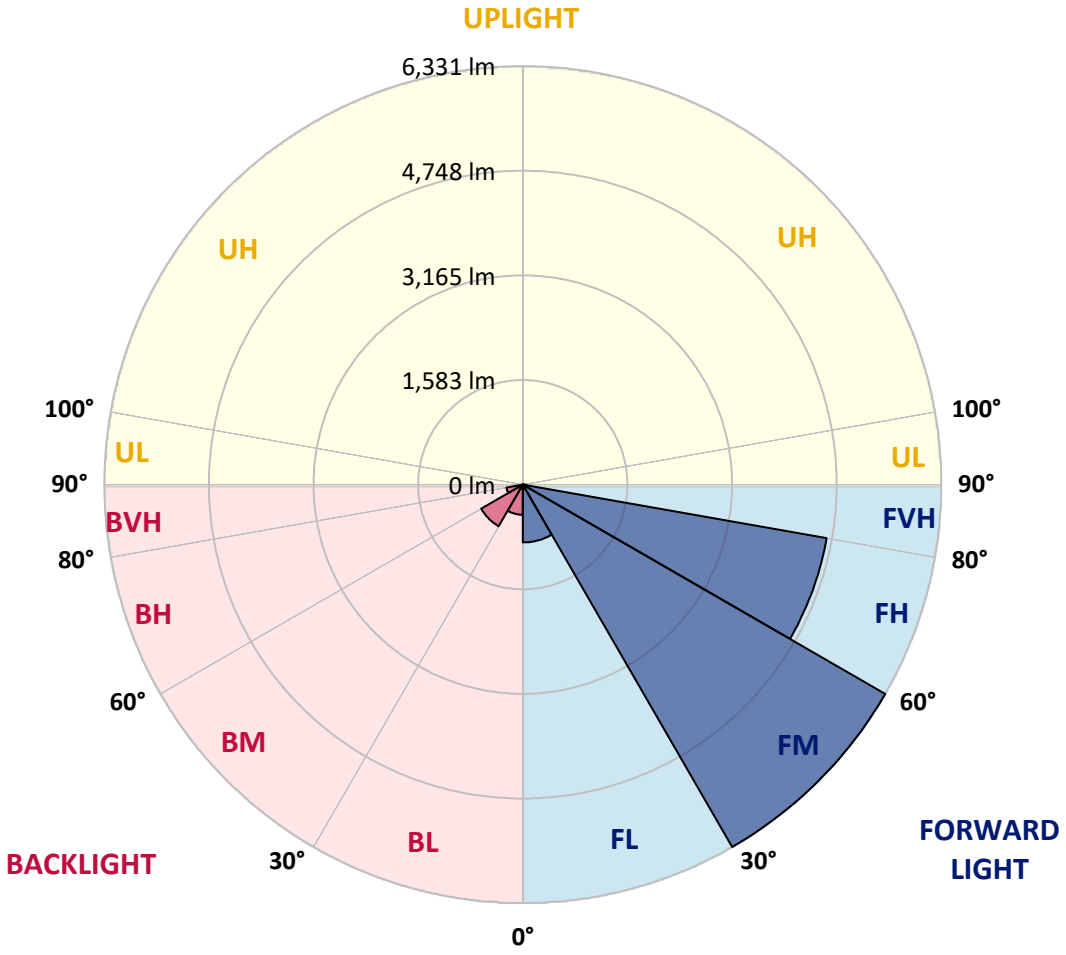
Scaled Data Report

REPORT NUMBER: P1366816
CATALOG NUMBER: GSS-SB3B-740-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	874.4	6.5			
FM	(30°-60°)	6330.8	47.4			
FH	(60°-80°)	4666.6	34.9			G2/5000
FVH	(80°-90°)	49.6	0.4			G1/100
BL	(0°-30°)	455.9	3.4	B1/500		
BM	(30°-60°)	727.7	5.4	B1/1000		
BH	(60°-80°)	251.9	1.9	B1/500		G1/500
BVH	(80°-90°)	9.3	0.1			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	*2212.6*	2212.6
2.5°	2127.4	2135.1	2123.5	2131.2	2142.9	2150.6	2170.0	2177.7	2204.9	*2212.6*	2220.4
5°	2022.7	2030.5	2030.5	2046.0	2065.4	2088.6	2119.6	2150.6	2201.0	*2204.9*	2239.7
7.5°	1898.7	1894.9	1906.5	1937.5	1976.2	2034.4	2088.6	2142.9	2216.5	*2228.1*	2290.1
10°	1739.9	1739.9	1763.1	1805.7	1867.7	1964.6	2057.6	2139.0	2235.9	*2263.0*	2344.4
12.5°	1650.7	1654.6	1666.2	1701.1	1790.2	1902.6	2026.6	2158.4	2286.2	*2313.4*	2425.7
15°	1615.9	1619.7	1635.2	1670.1	1739.9	1871.6	2018.9	2181.6	2340.5	*2375.4*	2511.0
17.5°	1619.7	1615.9	1627.5	1654.6	1724.4	1852.2	2026.6	2220.4	2398.6	*2441.2*	2600.1
20°	1643.0	1643.0	1643.0	1662.4	1728.2	1852.2	2049.9	2274.6	2472.2	*2511.0*	2708.6
22.5°	1685.6	1677.9	1681.7	1689.5	1751.5	1875.5	2084.7	2332.7	2545.9	*2592.4*	2809.4
25°	1716.6	1712.7	1712.7	1728.2	1786.4	1898.7	2119.6	2421.9	2627.2	*2669.9*	2914.0
27.5°	1910.4	1891.0	1829.0	1778.6	1825.1	1949.1	2170.0	2499.4	2712.5	*2759.0*	3010.9
30°	2518.7	2487.7	2297.9	2026.6	1910.4	2007.2	2235.9	2580.7	2805.5	*2844.2*	3134.9
32.5°	3433.2	3394.5	3100.0	2580.7	2193.2	2123.5	2325.0	2677.6	2910.1	*2952.7*	3282.1
35°	4390.4	4340.0	4049.4	3460.4	2793.9	2383.1	2460.6	2801.6	3053.5	*3100.0*	3491.4
37.5°	5095.6	5060.7	4855.4	4367.1	3565.0	2875.2	2685.4	2979.9	3255.0	*3305.4*	3778.1
40°	5680.7	5657.5	5595.5	5188.6	4433.0	3588.2	3065.1	3255.0	3530.1	*3584.4*	4126.9
42.5°	6192.2	6184.5	6211.6	6029.5	5405.6	4413.6	3638.6	3658.0	3906.0	*3964.1*	4568.6
45°	6614.6	6618.5	6727.0	6816.1	6405.3	5316.5	4301.2	4138.5	4359.4	*4436.9*	5049.1
47.5°	7029.2	6998.2	7195.8	7389.6	7242.3	6231.0	4987.1	4681.0	4917.4	*5006.5*	5583.8
50°	7087.3	7099.0	7440.0	7761.6	7889.5	7095.1	5731.1	5289.3	5510.2	*5595.5*	6153.5
52.5°	6758.0	6827.7	7343.1	7932.1	8269.2	7858.5	6506.1	5940.3	6138.0	*6285.2*	6738.6
55°	5149.9	5312.6	7002.1	7746.1	8331.2	8373.8	7223.0	6560.3	6839.3	*7017.6*	7288.8
57.5°	4479.5	4526.0	5452.1	7358.6	8122.0	8649.0	7827.5	7180.3	7598.8	*7796.5*	7846.8
60°	3847.9	3871.1	4584.1	6742.5	7761.6	8536.6	8335.1	7905.0	8424.2	*8652.8*	8323.5
62.5°	2263.0	2445.1	3243.4	5432.7	7312.1	8389.3	8722.6	8652.8	9207.0	*9412.3*	8381.6
65°	1147.0	1247.7	1732.1	4026.1	6533.2	8308.0	9075.2	9075.2	9354.2	*9551.8*	7955.3
67.5°	744.0	782.7	976.5	2991.5	5076.2	8001.8	8928.0	9083.0	9637.1	*9854.1*	7781.0
69°	*639.4*	*666.5*	*829.2*	*2480.0*	*4274.1*	*7133.8*	*8656.7*	*9249.6*	*9811.5*	*9943.2*	*7505.8*
70°	573.5	596.7	755.6	2162.2	3712.2	6017.8	8501.7	9300.0	9784.3	*9904.5*	7226.8
72.5°	399.1	403.0	561.9	1278.7	2352.1	3824.6	6897.5	8893.1	9346.5	*9346.5*	6366.6
75°	166.6	197.6	317.7	561.9	980.4	2119.6	3340.2	7583.3	8110.3	*7970.8*	4905.7
77.5°	131.7	155.0	275.1	310.0	356.5	875.7	1185.7	4436.9	3867.2	*3650.2*	1604.2
80°	96.9	112.4	232.5	209.2	131.7	255.7	294.5	1011.4	724.6	*635.5*	244.1
82.5°	42.6	54.2	178.2	131.7	73.6	81.4	108.5	213.1	209.2	*186.0*	100.7
85°	23.2	34.9	77.5	46.5	31.0	31.0	42.6	65.9	58.1	*58.1*	42.6
87.5°	0.0	0.0	3.9	3.9	7.7	11.6	15.5	23.2	27.1	*27.1*	27.1
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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Scaled Data Report

REPORT NUMBER: P1366816
CATALOG NUMBER: GSS-SB3B-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6	2212.6
2.5°	2220.4	2224.2	2224.2	2212.6	2201.0	2185.5	2158.4	2142.9	2135.1	2127.4	2123.5
5°	2239.7	2247.5	2228.1	2177.7	2115.7	2030.5	1953.0	1891.0	1836.7	1825.1	1813.5
7.5°	2290.1	2297.9	2239.7	2111.9	1953.0	1809.6	1654.6	1546.1	1457.0	1437.6	1441.5
10°	2356.0	2363.7	2243.6	2022.7	1782.5	1538.4	1325.2	1139.2	1019.1	992.0	957.1
12.5°	2449.0	2441.2	2232.0	1910.4	1565.5	1220.6	933.9	732.4	631.6	569.6	581.2
15°	2538.1	2518.7	2208.7	1770.9	1290.4	871.9	589.0	476.6	441.7	437.9	437.9
17.5°	2646.6	2600.1	2166.1	1588.7	976.5	585.1	445.6	422.4	414.6	418.5	414.6
20°	2747.4	2662.1	2096.4	1360.1	701.4	449.5	414.6	403.0	399.1	395.2	395.2
22.5°	2855.9	2712.5	1991.7	1096.6	503.7	410.7	395.2	383.6	372.0	368.1	368.1
25°	2960.5	2747.4	1852.2	833.1	414.6	387.5	368.1	352.6	341.0	333.2	333.2
27.5°	3049.6	2759.0	1677.9	608.4	379.7	364.2	337.1	317.7	302.2	298.4	298.4
30°	3154.2	2755.1	1464.7	457.2	356.5	333.2	302.2	275.1	263.5	267.4	267.4
32.5°	3262.7	2770.6	1251.6	383.6	333.2	298.4	255.7	232.5	224.7	224.7	228.6
35°	3402.2	2793.9	1050.1	360.4	310.0	255.7	217.0	189.9	186.0	193.7	193.7
37.5°	3584.4	2821.0	856.4	356.5	290.6	220.9	178.2	162.7	158.9	162.7	162.7
40°	3840.1	2906.2	674.2	356.5	275.1	197.6	151.1	143.4	143.4	143.4	143.4
42.5°	4204.4	3100.0	550.2	352.6	267.4	182.1	135.6	127.9	127.9	131.7	131.7
45°	4595.7	3394.5	511.5	341.0	259.6	182.1	127.9	120.1	124.0	124.0	124.0
47.5°	4971.6	3692.9	523.1	321.6	251.9	186.0	124.0	116.2	116.2	116.2	116.2
50°	5304.8	3902.1	542.5	294.5	236.4	182.1	124.0	108.5	112.4	112.4	112.4
52.5°	5653.6	3991.2	550.2	255.7	213.1	174.4	124.0	104.6	104.6	108.5	108.5
55°	5948.1	3964.1	519.2	217.0	186.0	162.7	116.2	100.7	100.7	100.7	100.7
57.5°	6196.1	3766.5	422.4	182.1	158.9	135.6	108.5	96.9	96.9	96.9	96.9
60°	6285.2	3270.5	310.0	155.0	127.9	112.4	100.7	93.0	89.1	89.1	85.2
62.5°	5944.2	2522.6	213.1	131.7	108.5	96.9	89.1	85.2	81.4	73.6	69.7
65°	5301.0	1736.0	155.0	108.5	93.0	81.4	81.4	77.5	65.9	58.1	54.2
67.5°	4812.7	1065.6	124.0	89.1	77.5	69.7	69.7	69.7	62.0	50.4	50.4
69°	*4475.6*	*740.1*	*112.4*	*81.4*	*69.7*	*62.0*	*62.0*	*65.9*	*58.1*	*46.5*	*46.5*
70°	4185.0	581.2	104.6	73.6	62.0	58.1	58.1	62.0	54.2	42.6	42.6
72.5°	3491.4	286.7	89.1	62.0	50.4	46.5	50.4	50.4	46.5	34.9	34.9
75°	2545.9	170.5	73.6	50.4	38.7	34.9	42.6	42.6	34.9	27.1	27.1
77.5°	825.4	100.7	58.1	42.6	34.9	31.0	34.9	31.0	27.1	19.4	19.4
80°	174.4	62.0	42.6	31.0	27.1	23.2	23.2	19.4	19.4	15.5	15.5
82.5°	77.5	46.5	31.0	27.1	19.4	19.4	15.5	15.5	11.6	11.6	11.6
85°	38.7	31.0	23.2	19.4	15.5	15.5	11.6	11.6	11.6	11.6	11.6
87.5°	27.1	23.2	19.4	11.6	11.6	11.6	7.7	7.7	7.7	7.7	7.7
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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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

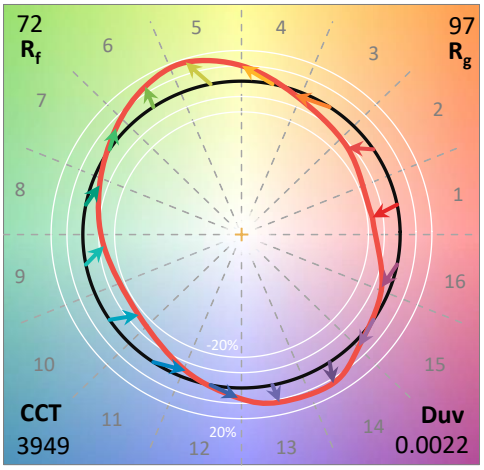
Test Information

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

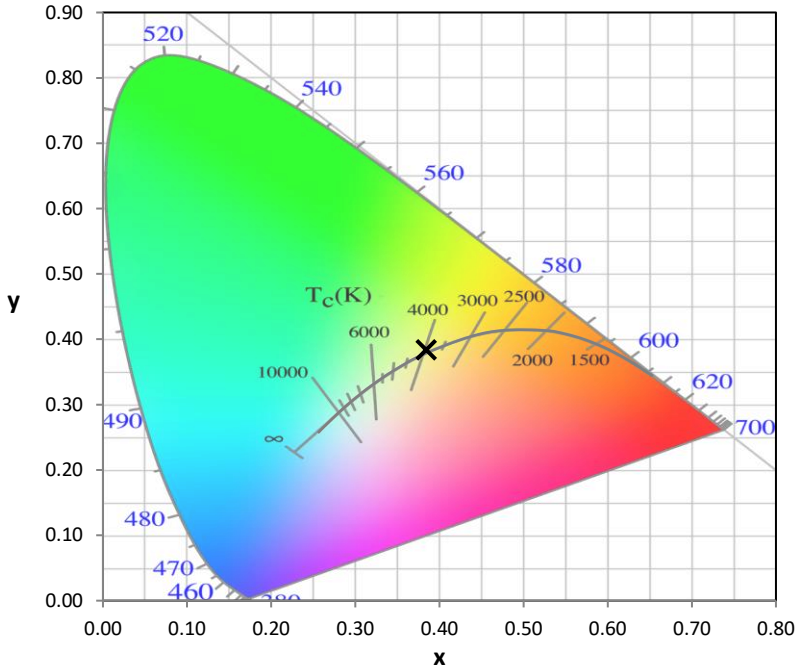
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

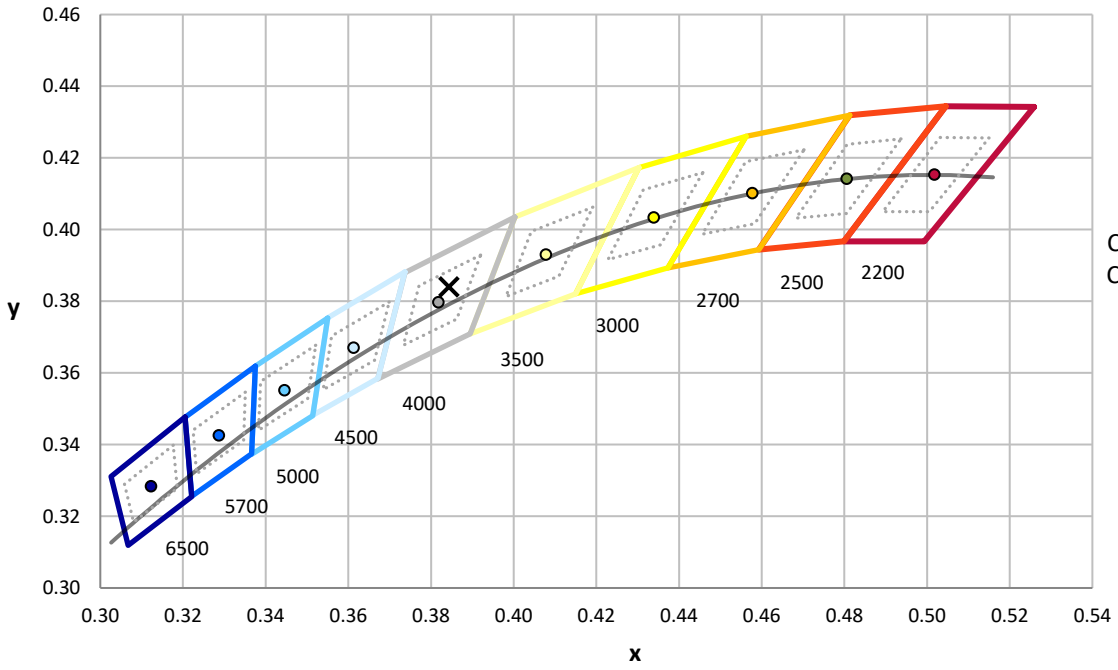
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

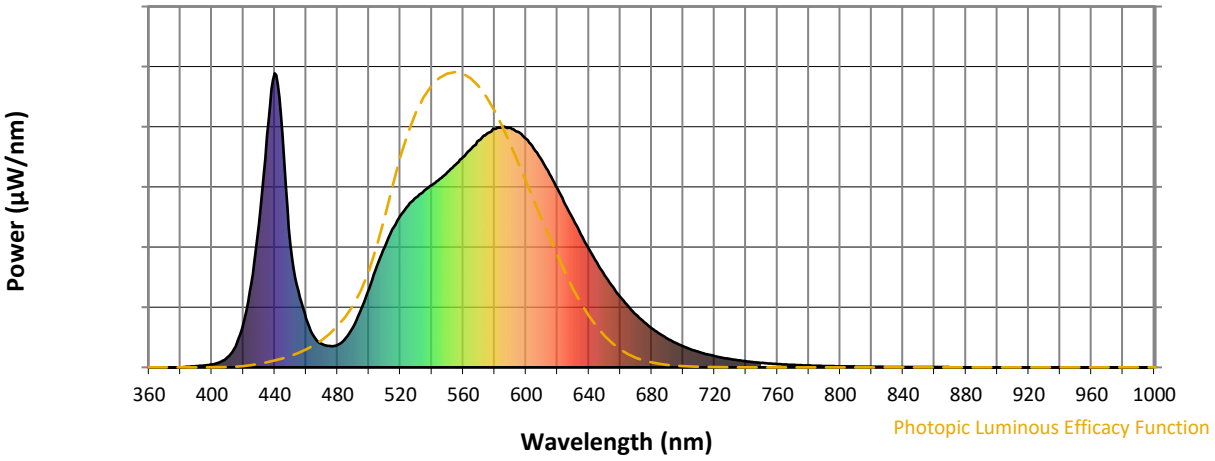


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

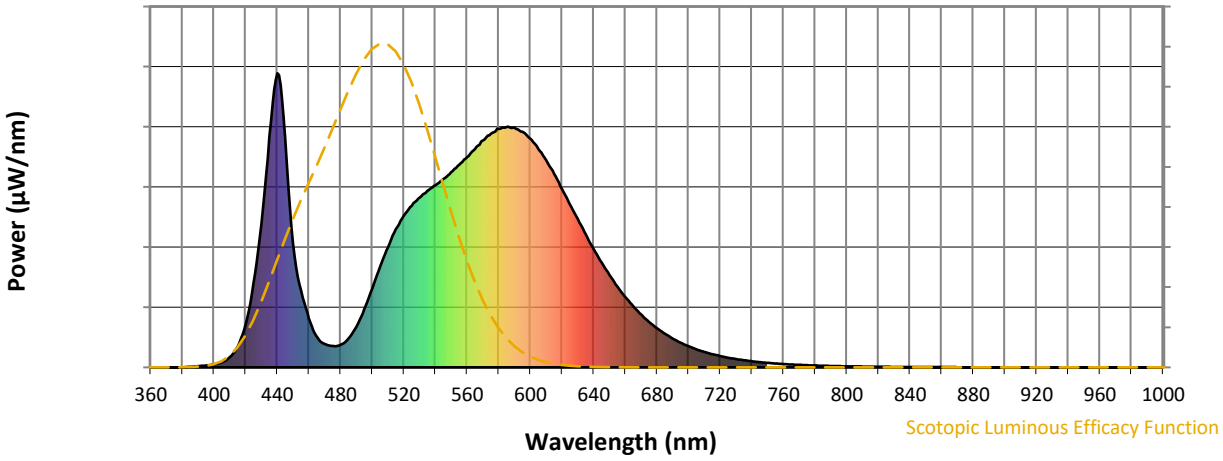


Photopic Lumens: NR

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

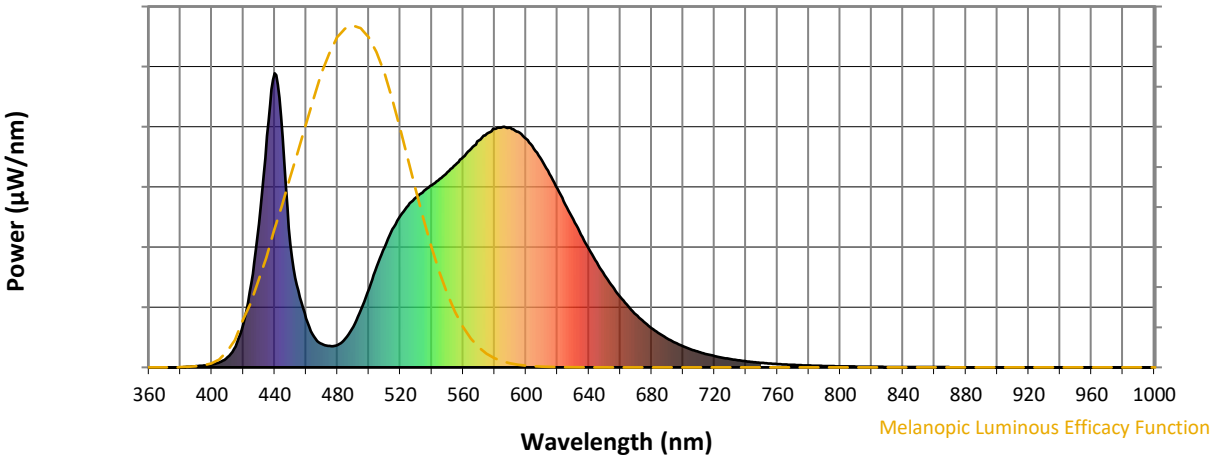


Scotopic Lumens: NR **S/P: 1.47**

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			

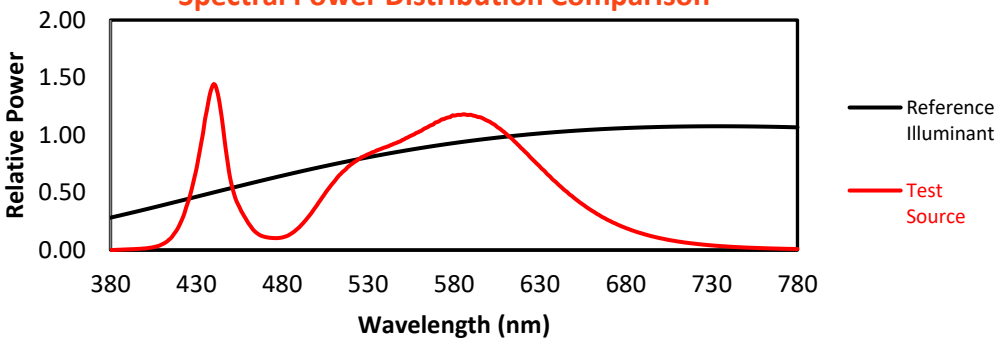
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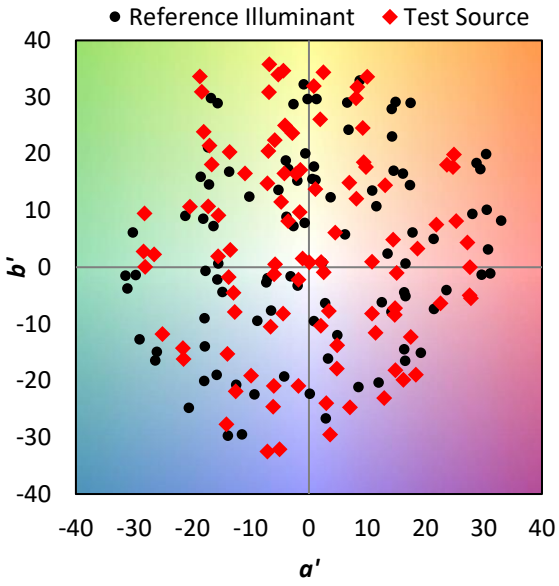
Summary

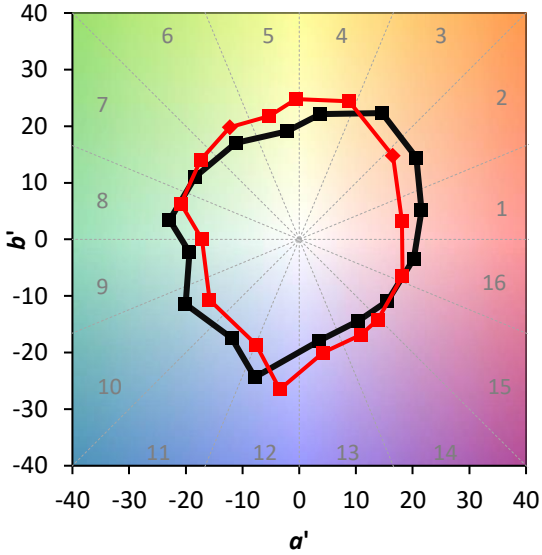
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

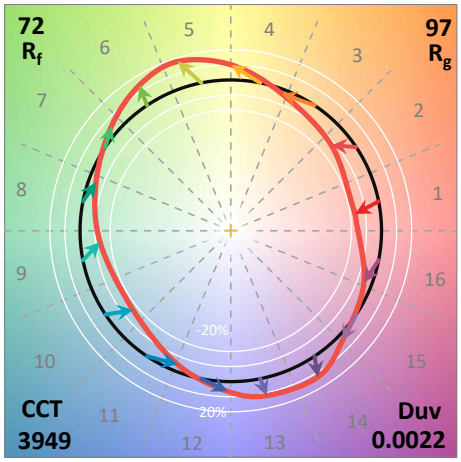
Spectral Power Distribution Comparison

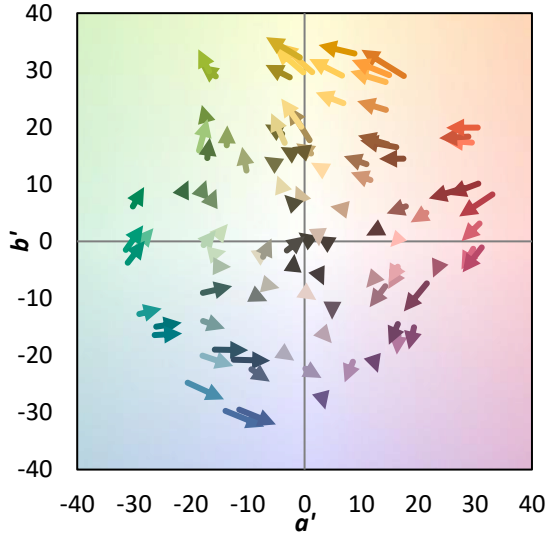


Color Vector Graphics







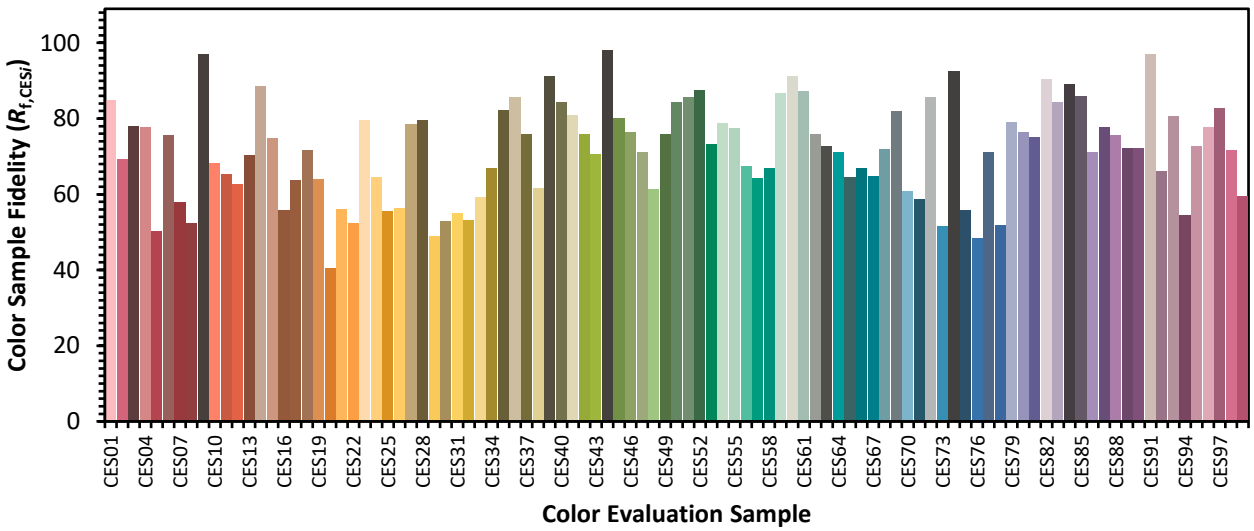


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Individual Sample Fidelity Index ($R_{f,i}$)

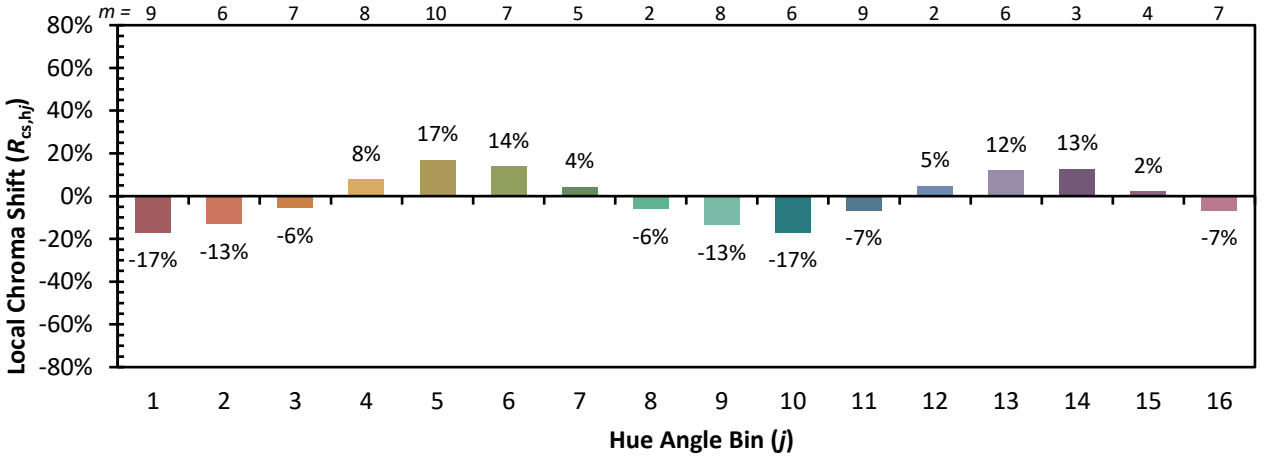
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

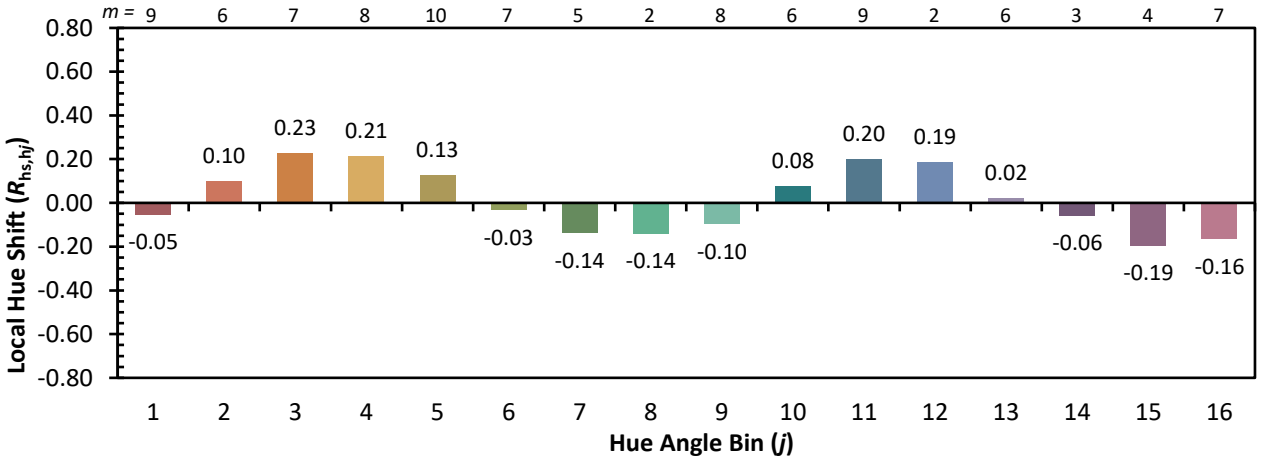


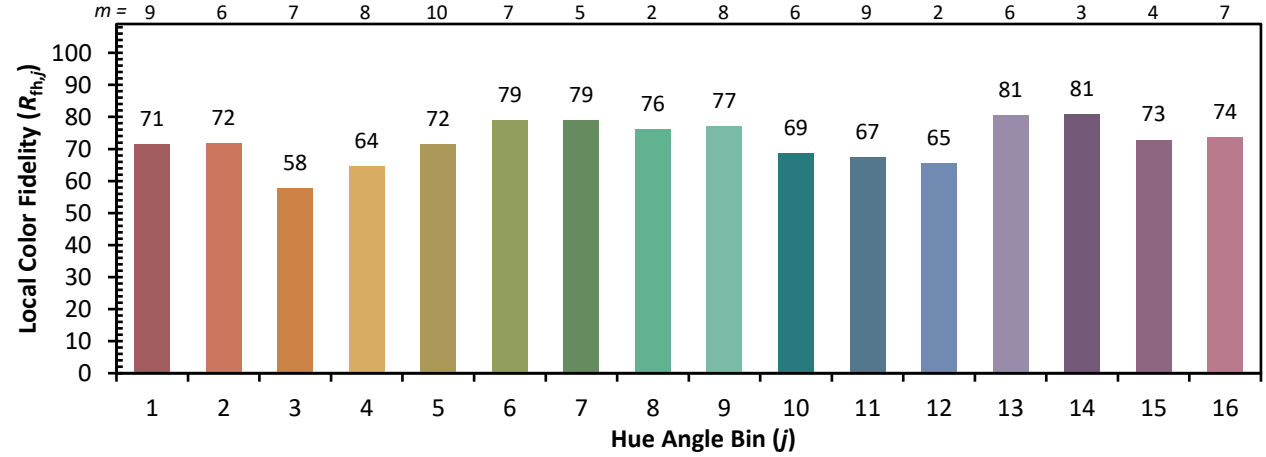
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Color Rendition by Hue-Angle Bin



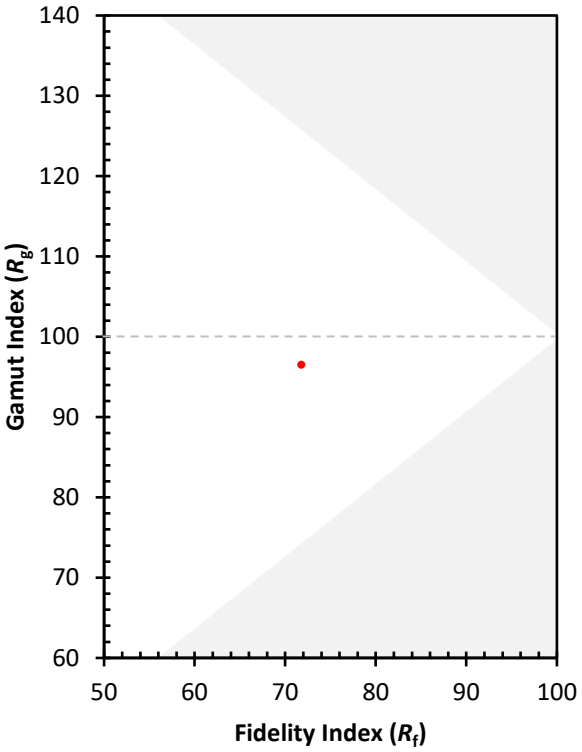


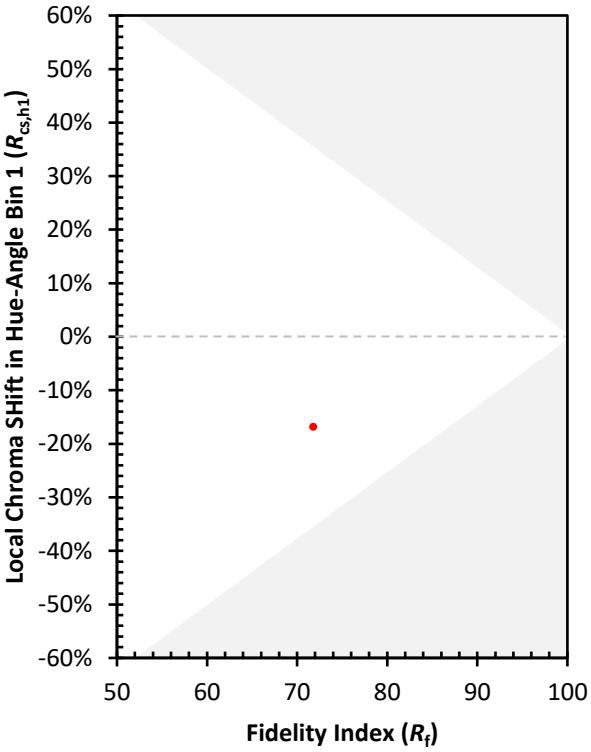


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Measure Comparisons





(END OF REPORT)