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: P1366815

Luminaire Tested: **GSS-SB3A-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:	P1366815
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 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:	10609.3 lumens
Efficiency:	N/A
Efficacy:	124.8 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

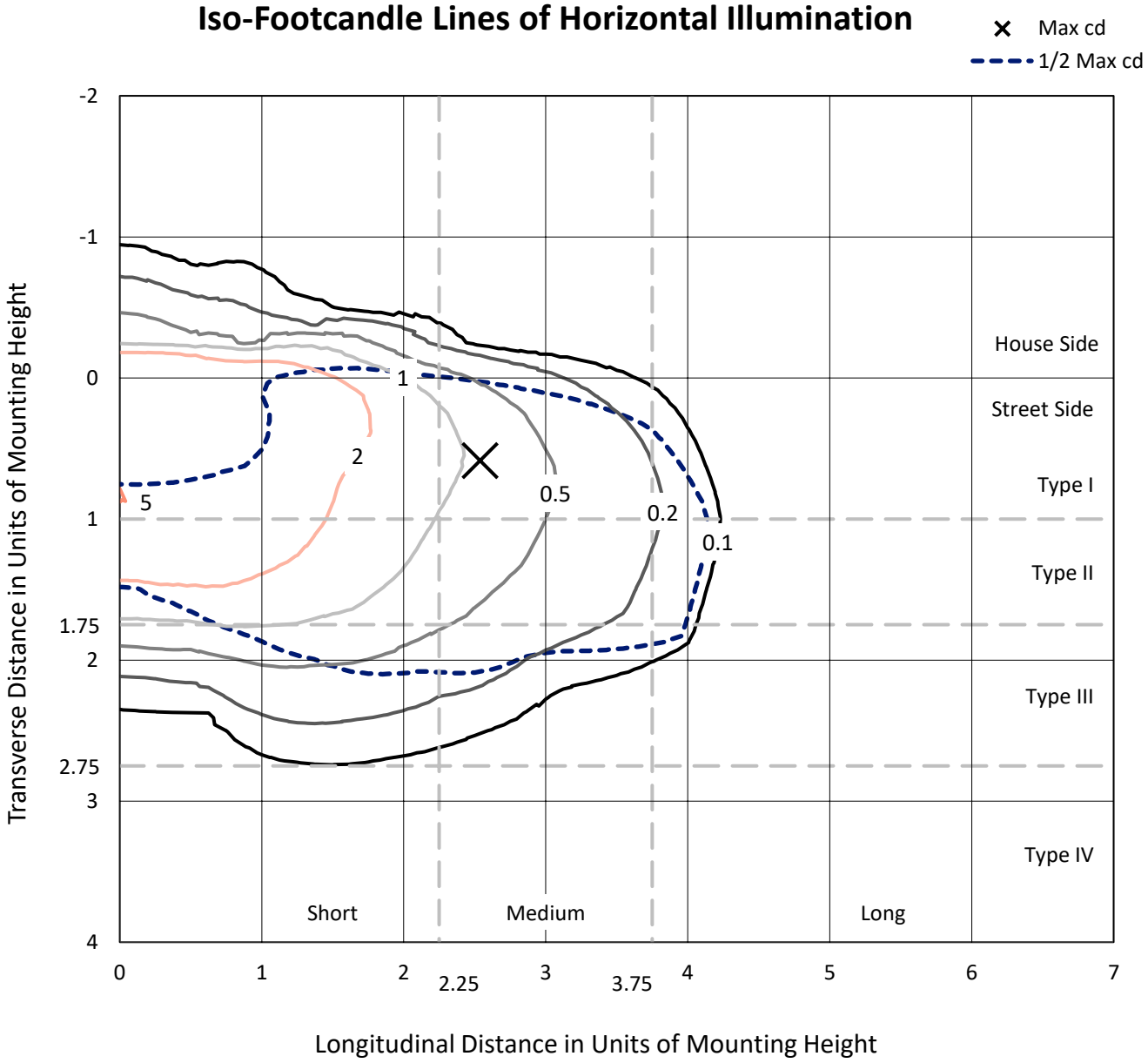
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366815
CATALOG NUMBER: GSS-SB3A-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



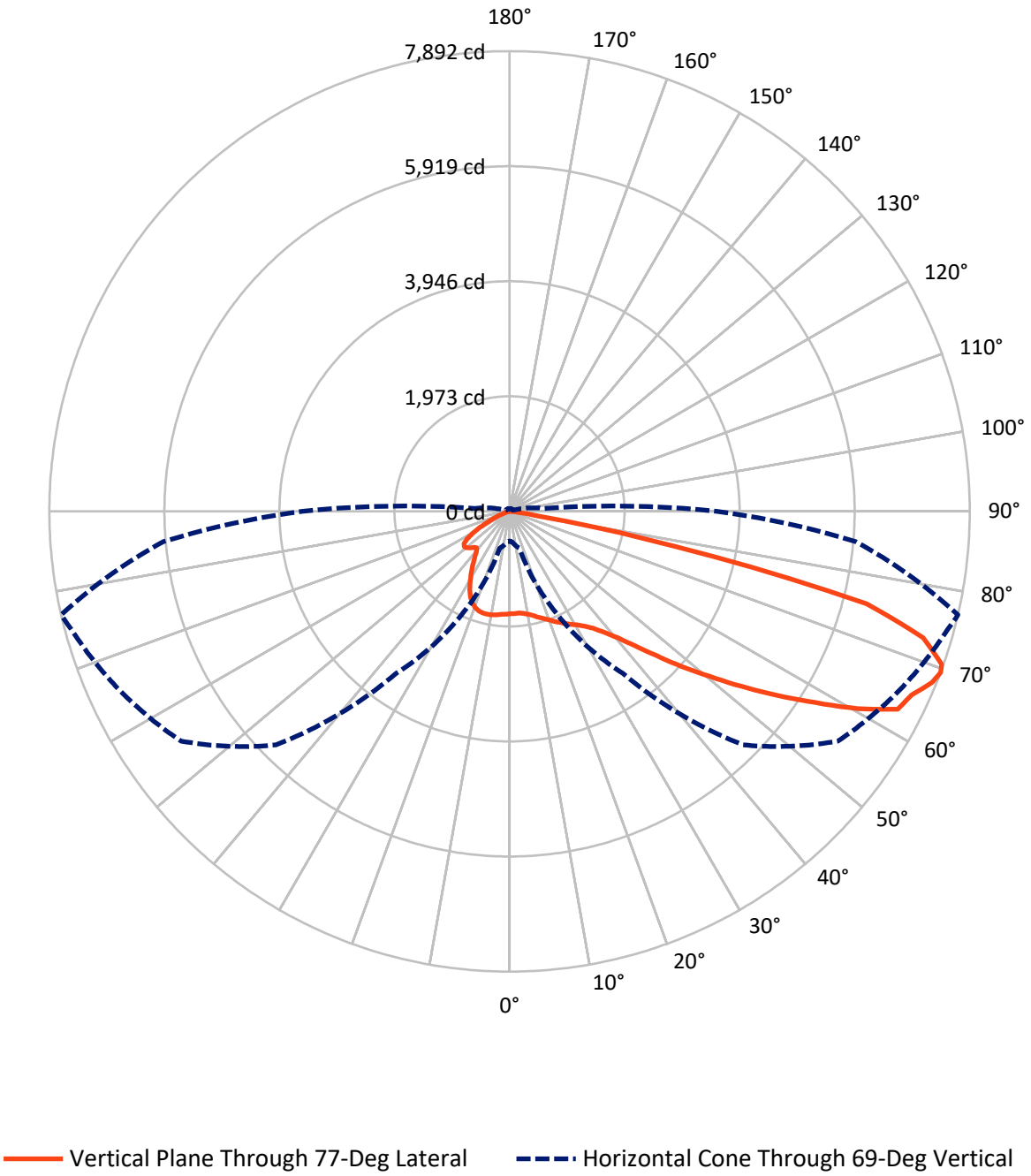
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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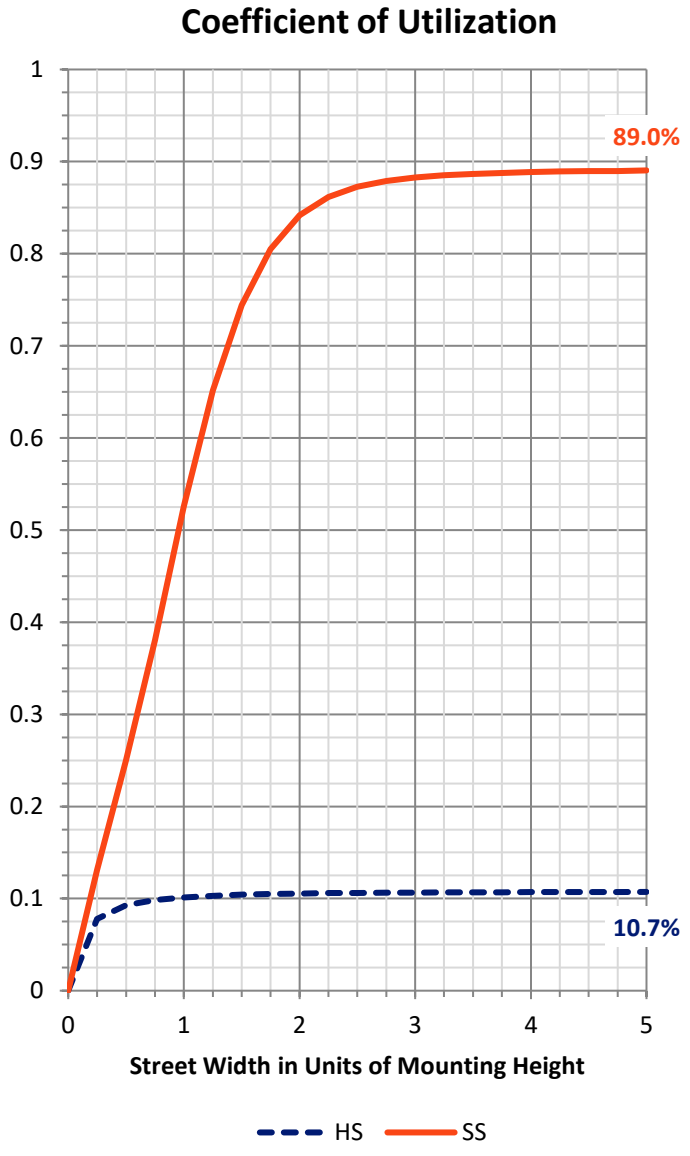
REPORT NUMBER: P1366815
CATALOG NUMBER: GSS-SB3A-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1146.8	0.0	1146.8
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	9462.5	0.0	9462.5
	% Fixture	89.2	0.0	89.2
Total	Lumens	10609.3	0.0	10609.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.0	1.4
10°-20°	356.2	3.4
20°-30°	549.6	5.2
30°-40°	976.4	9.2
40°-50°	1886.0	17.8
50°-60°	2740.2	25.8
60°-70°	2629.6	24.8
70°-80°	1274.3	12.0
80°-90°	46.8	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°	10609.3	100.0
0°-180°	10609.3	100.0



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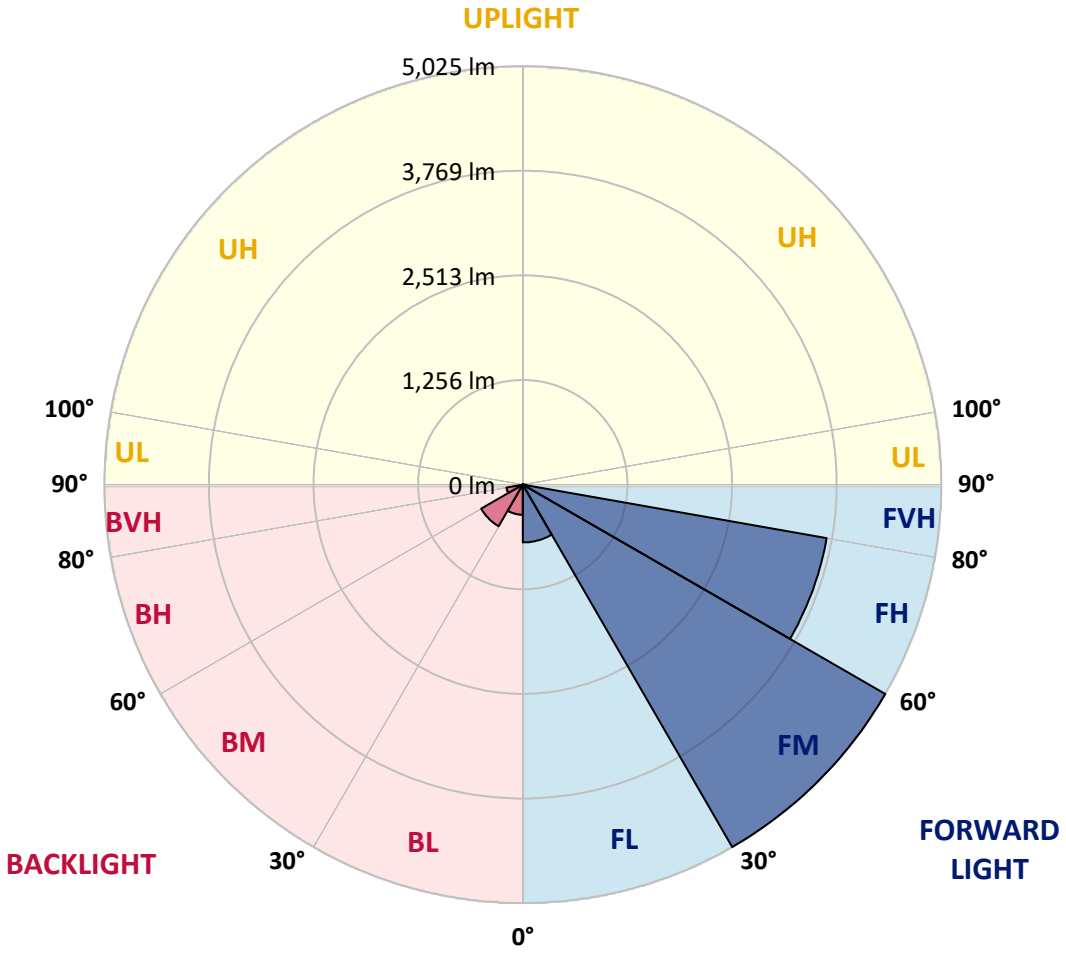
Scaled Data Report

REPORT NUMBER: P1366815
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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°)	694.1	6.5			
FM	(30°-60°)	5025.0	47.4			
FH	(60°-80°)	3704.1	34.9			G2/5000
FVH	(80°-90°)	39.4	0.4			G1/100
BL	(0°-30°)	361.9	3.4	B1/500		
BM	(30°-60°)	577.6	5.4	B1/1000		
BH	(60°-80°)	199.9	1.9	B1/500		G1/500
BVH	(80°-90°)	7.4	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°	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2
2.5°	1688.6	1694.7	1685.5	1691.7	1700.9	1707.0	1722.4	1728.6	1750.1	1756.2	1762.4
5°	1605.5	1611.7	1611.7	1624.0	1639.4	1657.8	1682.4	1707.0	1747.0	1750.1	1777.8
7.5°	1507.1	1504.0	1513.3	1537.9	1568.6	1614.8	1657.8	1700.9	1759.3	1768.5	1817.8
10°	1381.0	1381.0	1399.5	1433.3	1482.5	1559.4	1633.2	1697.8	1774.7	1796.2	1860.8
12.5°	1310.3	1313.3	1322.6	1350.2	1421.0	1510.2	1608.6	1713.2	1814.7	1836.2	1925.4
15°	1282.6	1285.7	1298.0	1325.6	1381.0	1485.6	1602.5	1731.6	1857.7	1885.4	1993.1
17.5°	1285.7	1282.6	1291.8	1313.3	1368.7	1470.2	1608.6	1762.4	1903.9	1937.7	2063.8
20°	1304.1	1304.1	1304.1	1319.5	1371.8	1470.2	1627.1	1805.5	1962.3	1993.1	2149.9
22.5°	1337.9	1331.8	1334.9	1341.0	1390.2	1488.7	1654.7	1851.6	2020.8	2057.7	2229.9
25°	1362.6	1359.5	1359.5	1371.8	1417.9	1507.1	1682.4	1922.3	2085.4	2119.2	2313.0
27.5°	1516.3	1501.0	1451.7	1411.8	1448.7	1547.1	1722.4	1983.9	2153.0	2189.9	2389.8
30°	1999.2	1974.6	1823.9	1608.6	1516.3	1593.2	1774.7	2048.4	2226.8	2257.6	2488.3
32.5°	2725.1	2694.3	2460.6	2048.4	1740.9	1685.5	1845.4	2125.3	2309.9	2343.7	2605.2
35°	3484.8	3444.8	3214.1	2746.6	2217.6	1891.6	1953.1	2223.8	2423.7	2460.6	2771.2
37.5°	4044.6	4016.9	3853.9	3466.4	2829.7	2282.2	2131.5	2365.2	2583.6	2623.6	2998.8
40°	4509.0	4490.6	4441.4	4118.4	3518.6	2848.1	2432.9	2583.6	2802.0	2845.1	3275.7
42.5°	4915.0	4908.9	4930.4	4785.8	4290.7	3503.3	2888.1	2903.5	3100.3	3146.5	3626.3
45°	5250.3	5253.4	5339.5	5410.2	5084.2	4219.9	3414.1	3284.9	3460.2	3521.7	4007.7
47.5°	5579.4	5554.8	5711.6	5865.4	5748.6	4945.8	3958.5	3715.5	3903.1	3973.9	4432.1
50°	5625.5	5634.8	5905.4	6160.7	6262.2	5631.7	4549.0	4198.4	4373.7	4441.4	4884.3
52.5°	5364.1	5419.5	5828.5	6296.0	6563.6	6237.6	5164.2	4715.1	4872.0	4988.8	5348.7
55°	4087.7	4216.8	5557.9	6148.4	6612.8	6646.7	5733.2	5207.2	5428.7	5570.2	5785.5
57.5°	3555.6	3592.5	4327.6	5840.8	6446.7	6865.0	6213.0	5699.3	6031.5	6188.4	6228.4
60°	3054.2	3072.7	3638.6	5351.8	6160.7	6775.9	6615.9	6274.5	6686.7	6868.1	6606.7
62.5°	1796.2	1940.8	2574.4	4312.2	5803.9	6659.0	6923.5	6868.1	7308.0	7471.0	6652.8
65°	910.4	990.4	1374.9	3195.7	5185.7	6594.4	7203.4	7203.4	7424.8	7581.7	6314.5
67.5°	590.5	621.3	775.1	2374.5	4029.2	6351.4	7086.5	7209.5	7649.4	7821.6	6176.1
69°	507.5	529.0	658.2	1968.5	3392.5	5662.4	6871.2	7341.8	7787.8	7892.3	5957.7
70°	455.2	473.7	599.8	1716.3	2946.6	4776.6	6748.2	7381.8	7766.2	7861.6	5736.3
72.5°	316.8	319.9	446.0	1015.0	1867.0	3035.8	5474.8	7058.8	7418.7	7418.7	5053.4
75°	132.3	156.9	252.2	446.0	778.2	1682.4	2651.3	6019.2	6437.5	6326.8	3893.9
77.5°	104.6	123.0	218.4	246.1	283.0	695.1	941.2	3521.7	3069.6	2897.3	1273.4
80°	76.9	89.2	184.5	166.1	104.6	203.0	233.8	802.8	575.2	504.4	193.8
82.5°	33.8	43.1	141.5	104.6	58.4	64.6	86.1	169.2	166.1	147.6	80.0
85°	18.5	27.7	61.5	36.9	24.6	24.6	33.8	52.3	46.1	46.1	33.8
87.5°	0.0	0.0	3.1	3.1	6.2	9.2	12.3	18.5	21.5	21.5	21.5
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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Scaled Data Report

REPORT NUMBER: P1366815
CATALOG NUMBER: GSS-SB3A-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2	1756.2
2.5°	1762.4	1765.5	1765.5	1756.2	1747.0	1734.7	1713.2	1700.9	1694.7	1688.6	1685.5
5°	1777.8	1783.9	1768.5	1728.6	1679.4	1611.7	1550.2	1501.0	1457.9	1448.7	1439.4
7.5°	1817.8	1823.9	1777.8	1676.3	1550.2	1436.4	1313.3	1227.2	1156.5	1141.1	1144.2
10°	1870.0	1876.2	1780.9	1605.5	1414.8	1221.1	1051.9	904.3	808.9	787.4	759.7
12.5°	1943.9	1937.7	1771.6	1516.3	1242.6	968.9	741.3	581.3	501.3	452.1	461.4
15°	2014.6	1999.2	1753.2	1405.6	1024.2	692.0	467.5	378.3	350.6	347.6	347.6
17.5°	2100.7	2063.8	1719.3	1261.1	775.1	464.4	353.7	335.3	329.1	332.2	329.1
20°	2180.7	2113.0	1664.0	1079.6	556.7	356.8	329.1	319.9	316.8	313.7	313.7
22.5°	2266.8	2153.0	1580.9	870.4	399.8	326.0	313.7	304.5	295.3	292.2	292.2
25°	2349.9	2180.7	1470.2	661.3	329.1	307.6	292.2	279.9	270.7	264.5	264.5
27.5°	2420.6	2189.9	1331.8	482.9	301.4	289.1	267.6	252.2	239.9	236.8	236.8
30°	2503.7	2186.9	1162.6	362.9	283.0	264.5	239.9	218.4	209.2	212.2	212.2
32.5°	2589.8	2199.2	993.5	304.5	264.5	236.8	203.0	184.5	178.4	178.4	181.5
35°	2700.5	2217.6	833.5	286.0	246.1	203.0	172.2	150.7	147.6	153.8	153.8
37.5°	2845.1	2239.1	679.7	283.0	230.7	175.3	141.5	129.2	126.1	129.2	129.2
40°	3048.1	2306.8	535.2	283.0	218.4	156.9	120.0	113.8	113.8	113.8	113.8
42.5°	3337.2	2460.6	436.8	279.9	212.2	144.6	107.7	101.5	101.5	104.6	104.6
45°	3647.8	2694.3	406.0	270.7	206.1	144.6	101.5	95.3	98.4	98.4	98.4
47.5°	3946.2	2931.2	415.2	255.3	199.9	147.6	98.4	92.3	92.3	92.3	92.3
50°	4210.7	3097.3	430.6	233.8	187.6	144.6	98.4	86.1	89.2	89.2	89.2
52.5°	4487.5	3168.0	436.8	203.0	169.2	138.4	98.4	83.0	83.0	86.1	86.1
55°	4721.3	3146.5	412.1	172.2	147.6	129.2	92.3	80.0	80.0	80.0	80.0
57.5°	4918.1	2989.6	335.3	144.6	126.1	107.7	86.1	76.9	76.9	76.9	76.9
60°	4988.8	2595.9	246.1	123.0	101.5	89.2	80.0	73.8	70.7	70.7	67.7
62.5°	4718.2	2002.3	169.2	104.6	86.1	76.9	70.7	67.7	64.6	58.4	55.4
65°	4207.6	1377.9	123.0	86.1	73.8	64.6	64.6	61.5	52.3	46.1	43.1
67.5°	3820.1	845.8	98.4	70.7	61.5	55.4	55.4	55.4	49.2	40.0	40.0
69°	*3552.5*	*587.5*	*89.2*	*64.6*	*55.4*	*49.2*	*49.2*	*52.3*	*46.1*	*36.9*	*36.9*
70°	3321.8	461.4	83.0	58.4	49.2	46.1	46.1	49.2	43.1	33.8	33.8
72.5°	2771.2	227.6	70.7	49.2	40.0	36.9	40.0	40.0	36.9	27.7	27.7
75°	2020.8	135.3	58.4	40.0	30.8	27.7	33.8	33.8	27.7	21.5	21.5
77.5°	655.1	80.0	46.1	33.8	27.7	24.6	27.7	24.6	21.5	15.4	15.4
80°	138.4	49.2	33.8	24.6	21.5	18.5	18.5	15.4	15.4	12.3	12.3
82.5°	61.5	36.9	24.6	21.5	15.4	15.4	12.3	12.3	9.2	9.2	9.2
85°	30.8	24.6	18.5	15.4	12.3	12.3	9.2	9.2	9.2	9.2	9.2
87.5°	21.5	18.5	15.4	9.2	9.2	9.2	6.2	6.2	6.2	6.2	6.2
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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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

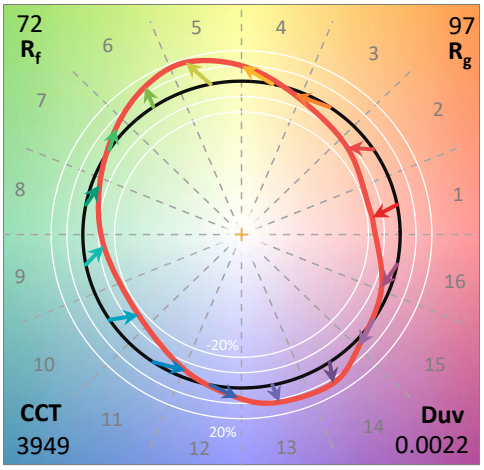
Test Information

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

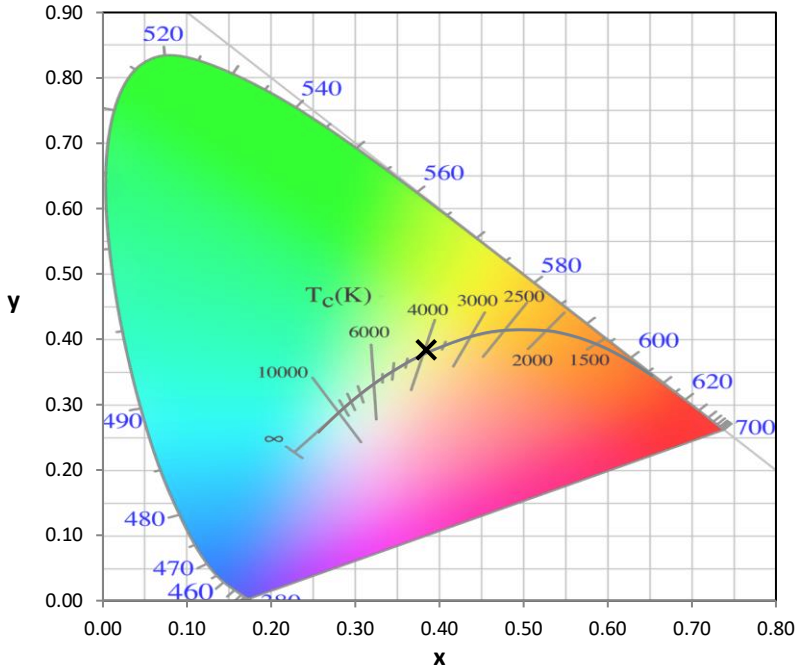
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

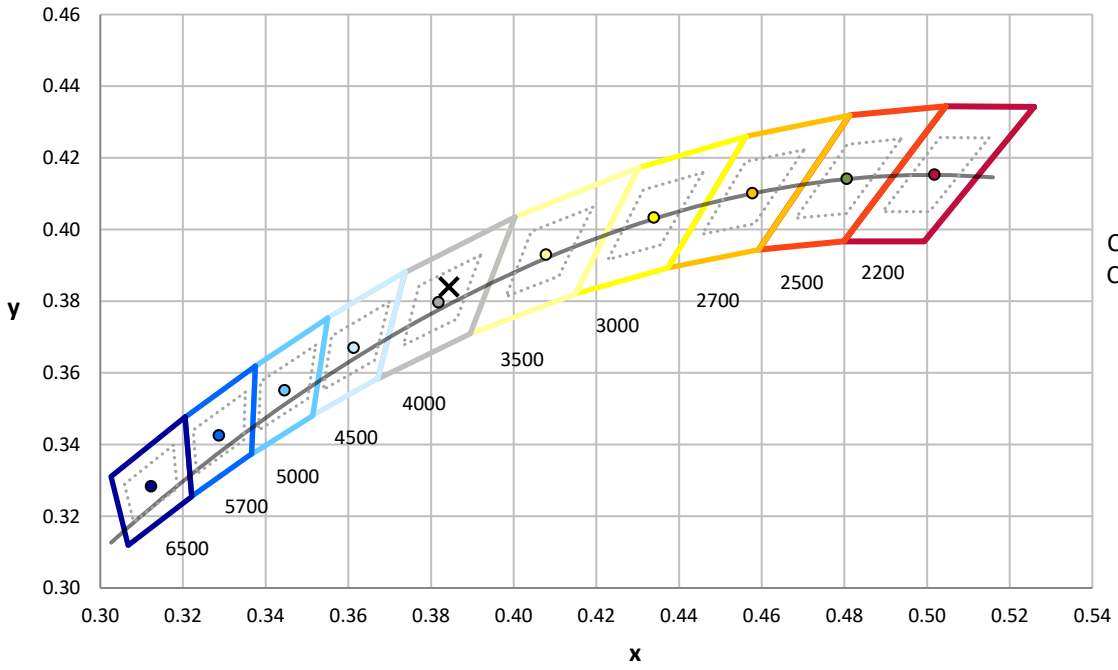
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

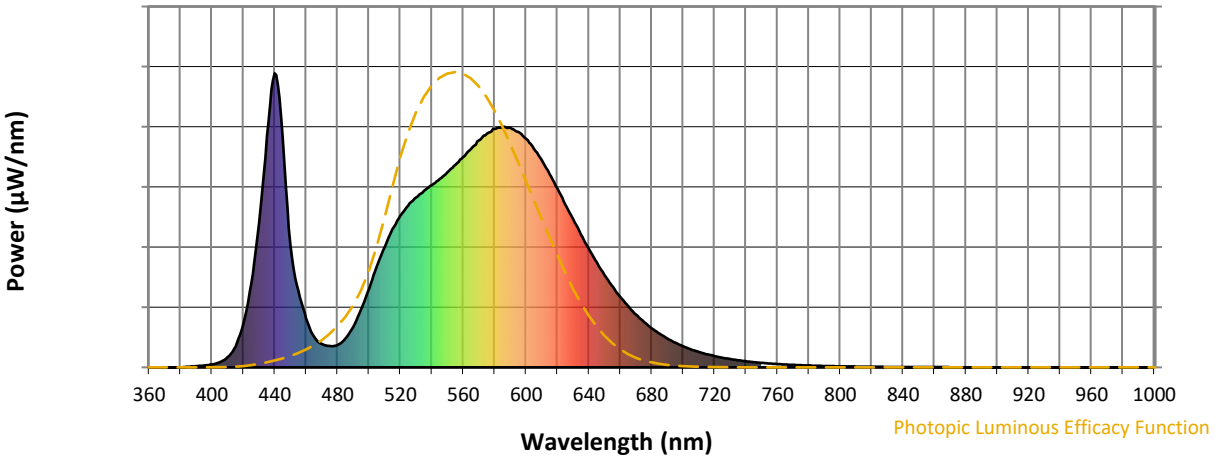


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

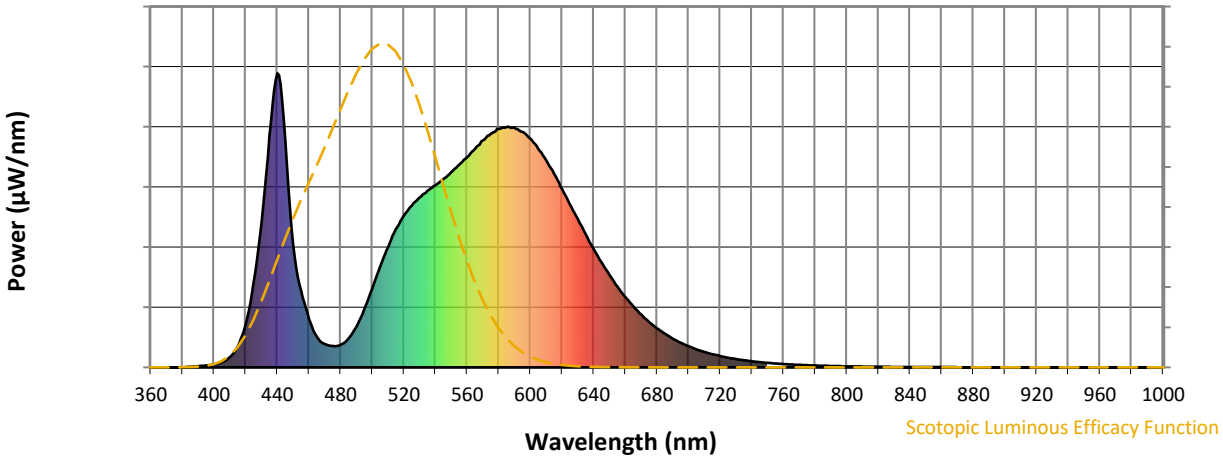


Photopic Lumens: NR

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

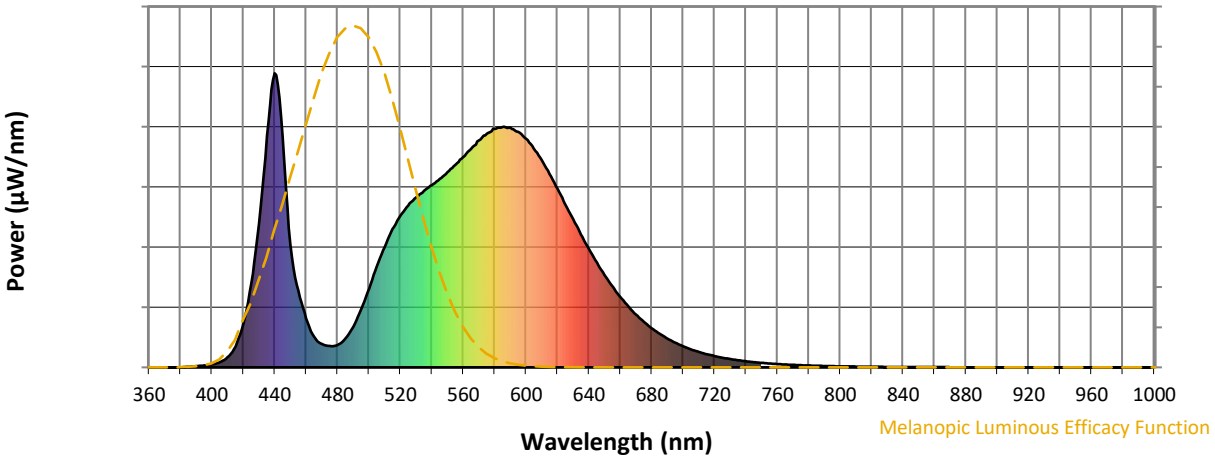


Scotopic Lumens: NR **S/P: 1.47**

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			

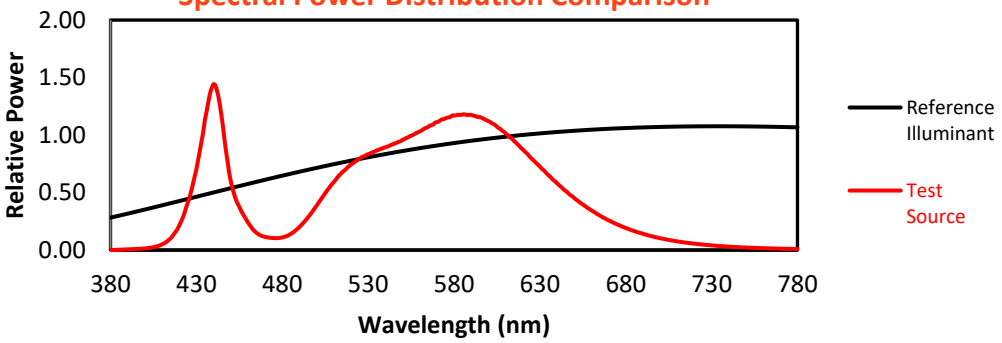
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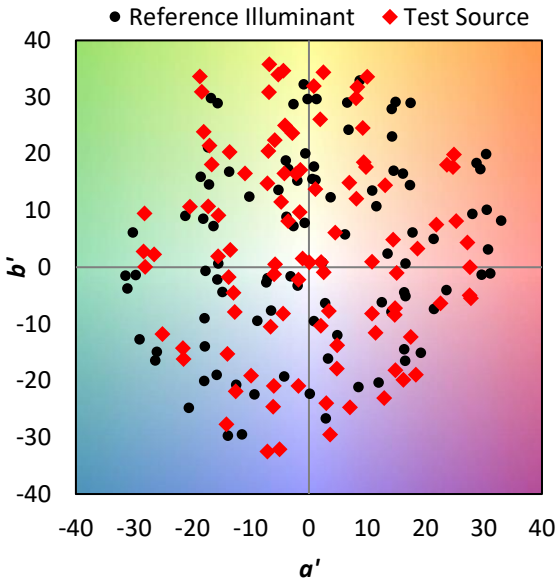
Summary

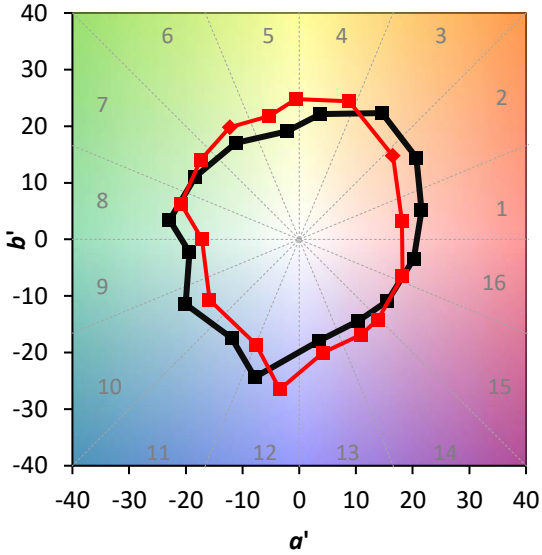
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

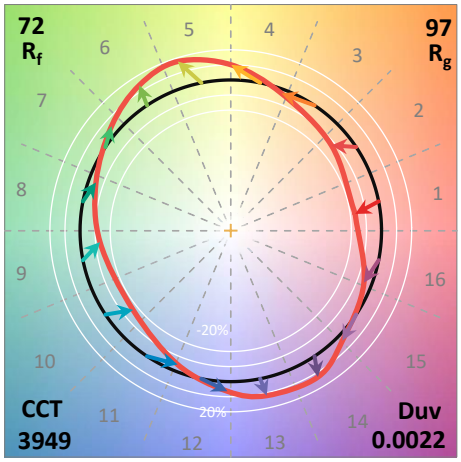
Spectral Power Distribution Comparison

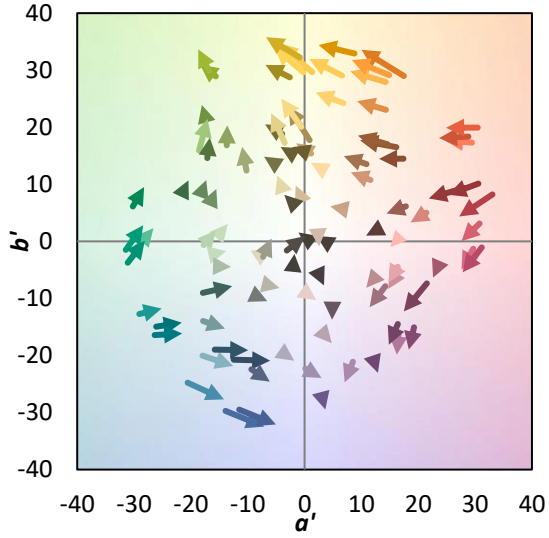


Color Vector Graphics







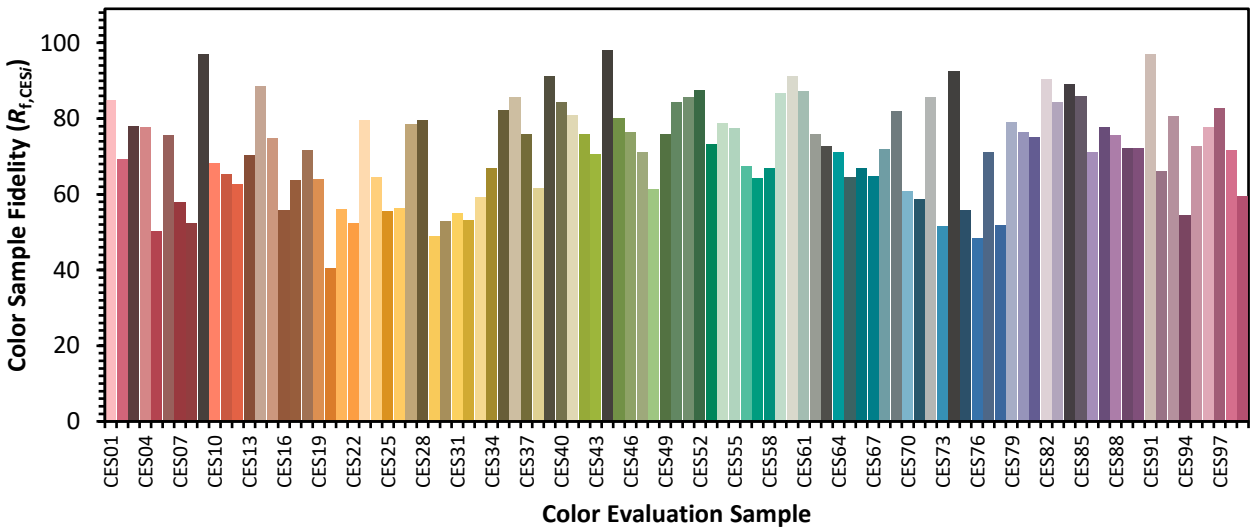


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Individual Sample Fidelity Index ($R_{f,i}$)

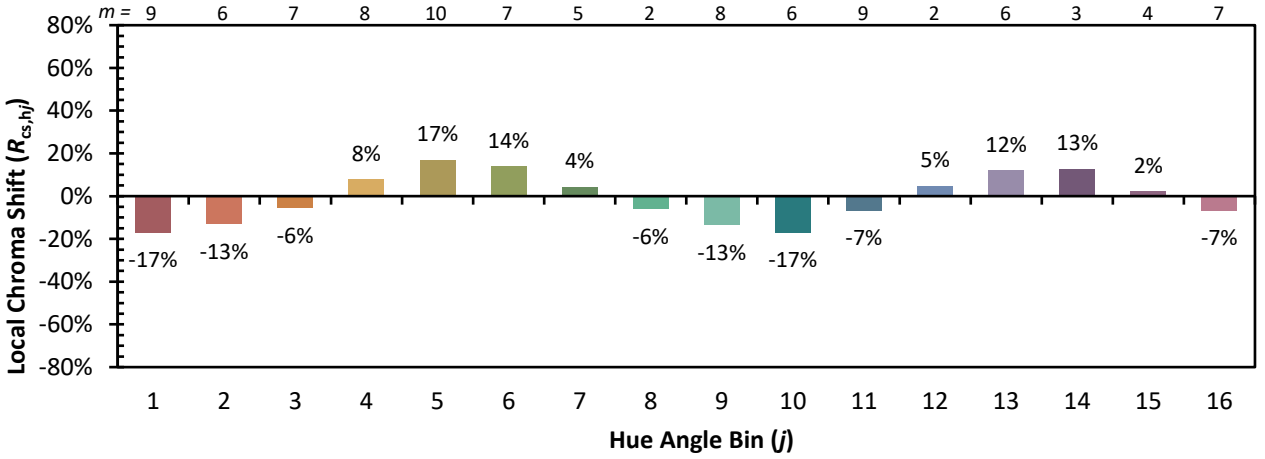
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

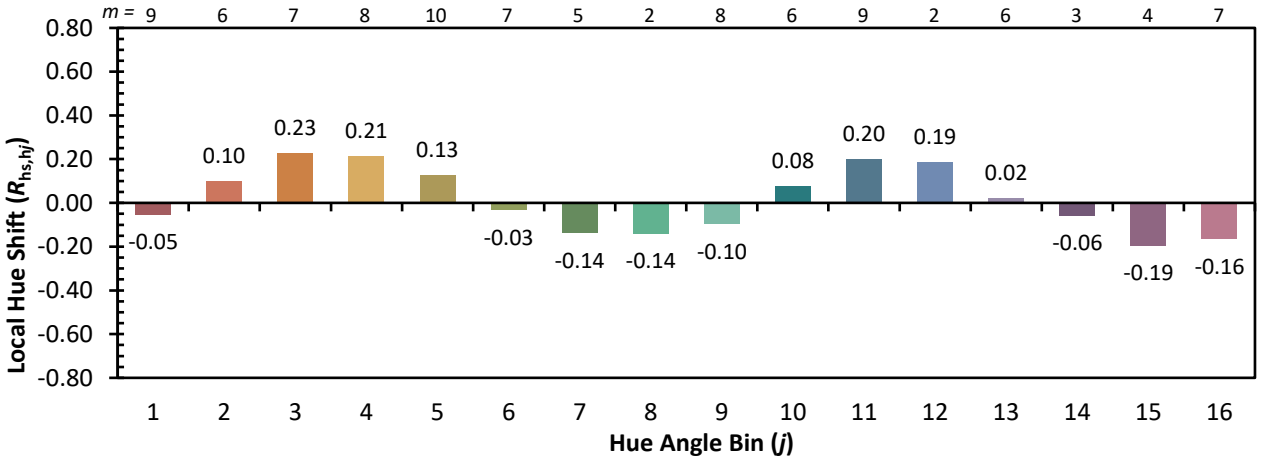


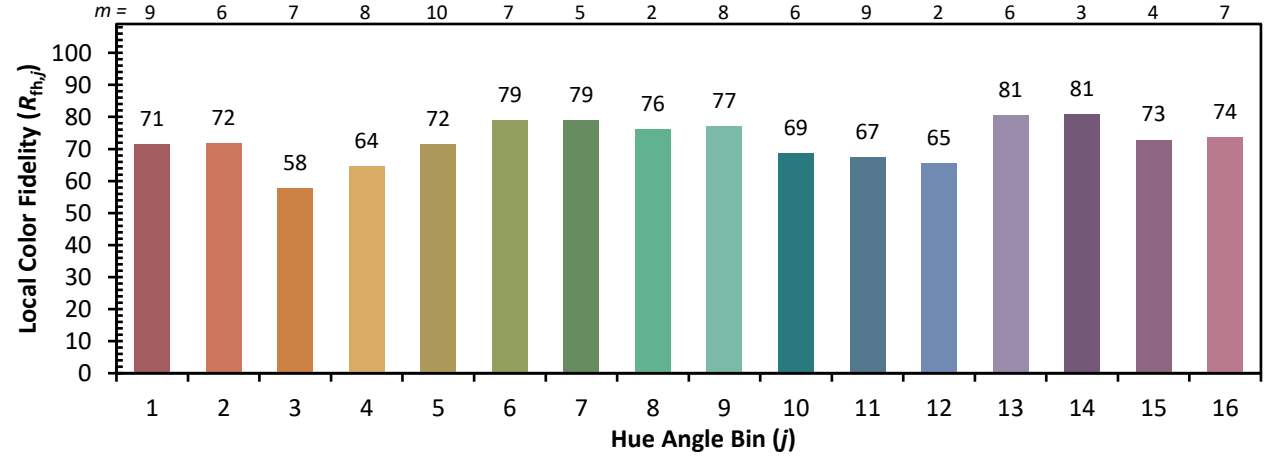
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Color Rendition by Hue-Angle Bin



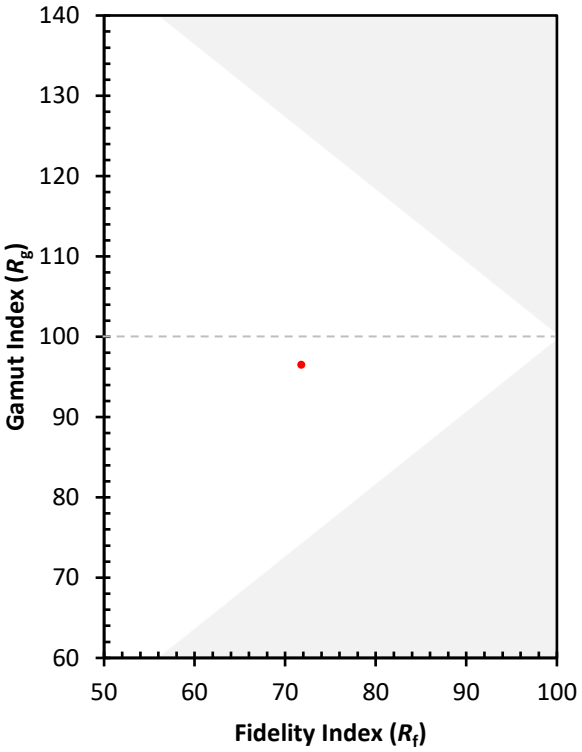


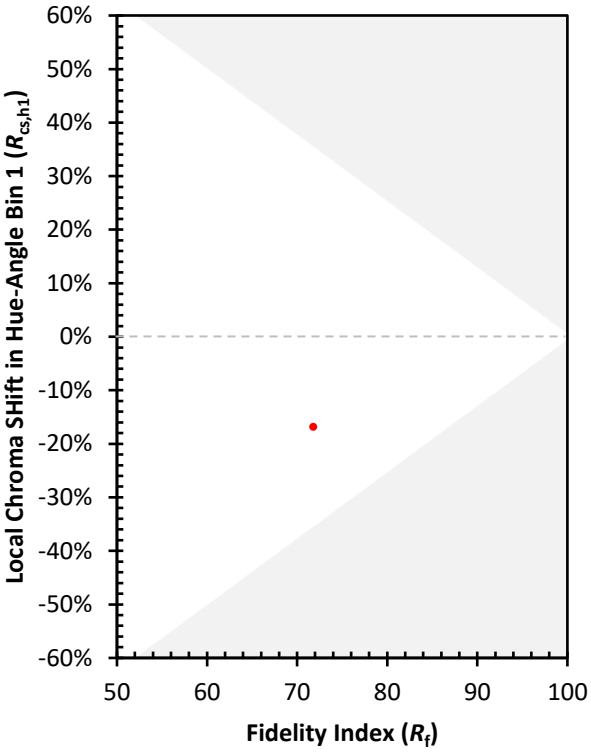


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Measure Comparisons





(END OF REPORT)