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: P1357984

Luminaire Tested: **GSS-SB3B-740-U-T4FT-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:	P1357984
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW 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:	11568 lumens
Efficiency:	N/A
Efficacy:	106.1 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

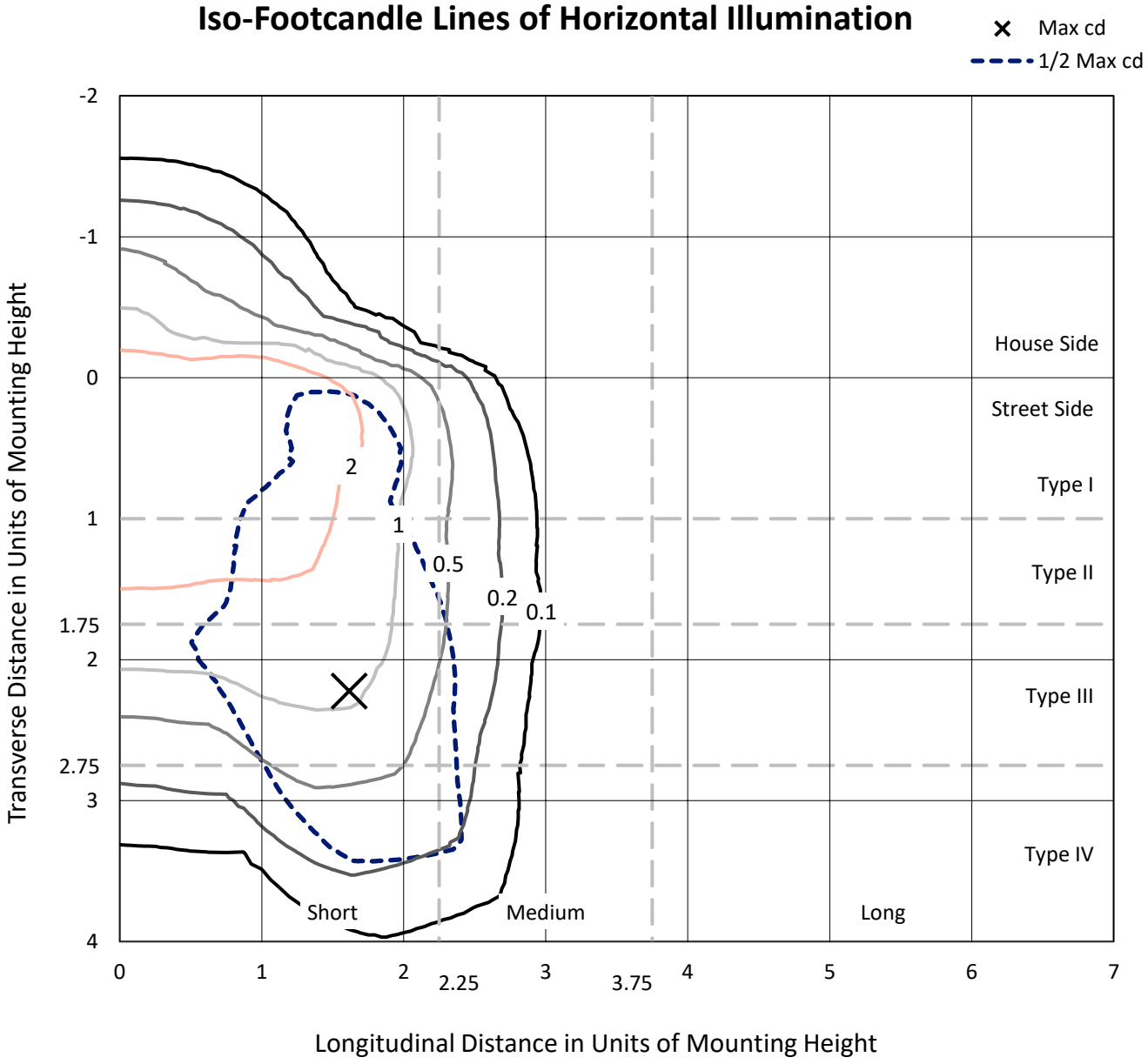
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357984
CATALOG NUMBER: GSS-SB3B-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



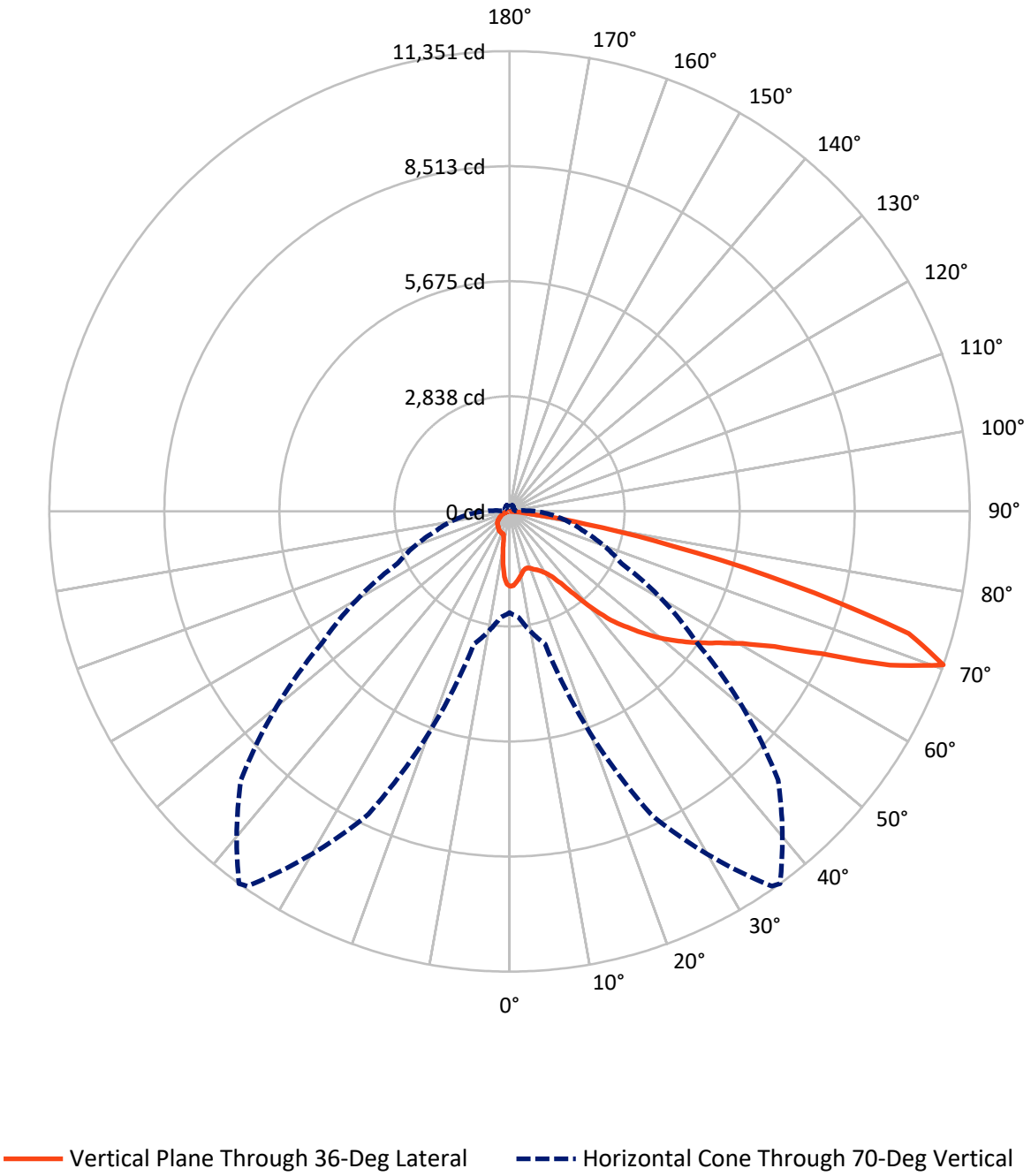
Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357984
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Luminous Intensity Polar Plot



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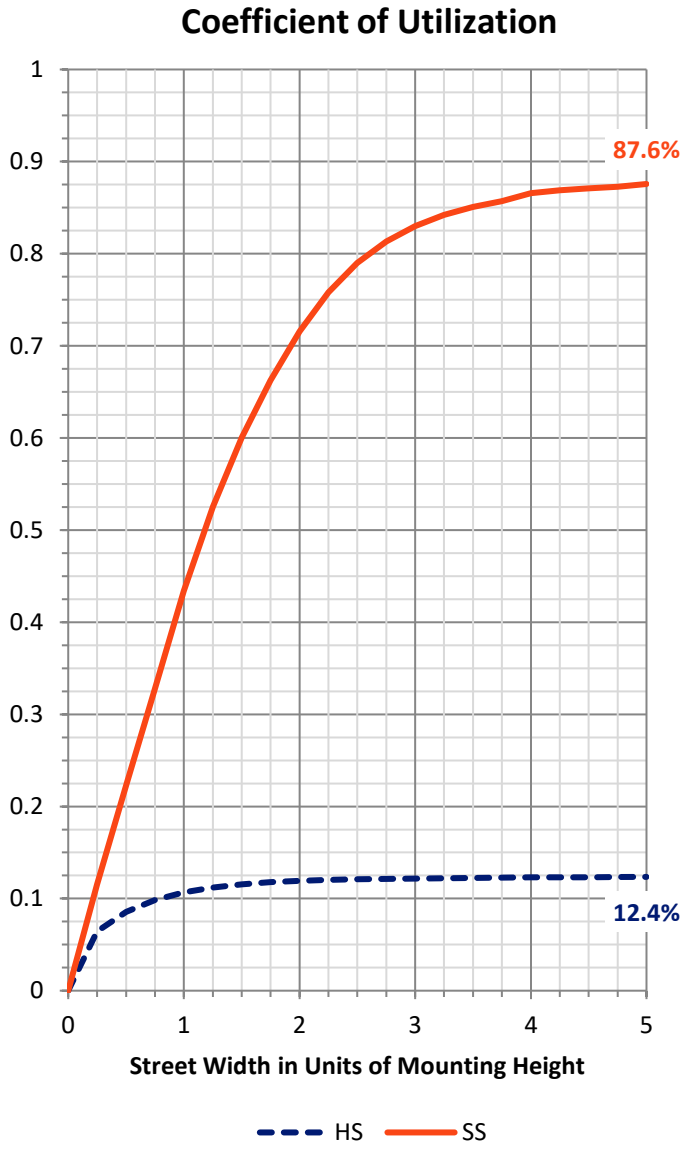
REPORT NUMBER: P1357984
CATALOG NUMBER: GSS-SB3B-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1440.9	0.0	1440.9
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	10127.0	0.0	10127.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	11568.0	0.0	11568.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.0	1.3
10°-20°	368.7	3.2
20°-30°	602.3	5.2
30°-40°	1076.5	9.3
40°-50°	1927.3	16.7
50°-60°	2798.9	24.2
60°-70°	3121.5	27.0
70°-80°	1436.9	12.4
80°-90°	79.8	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°	11568.0	100.0
0°-180°	11568.0	100.0



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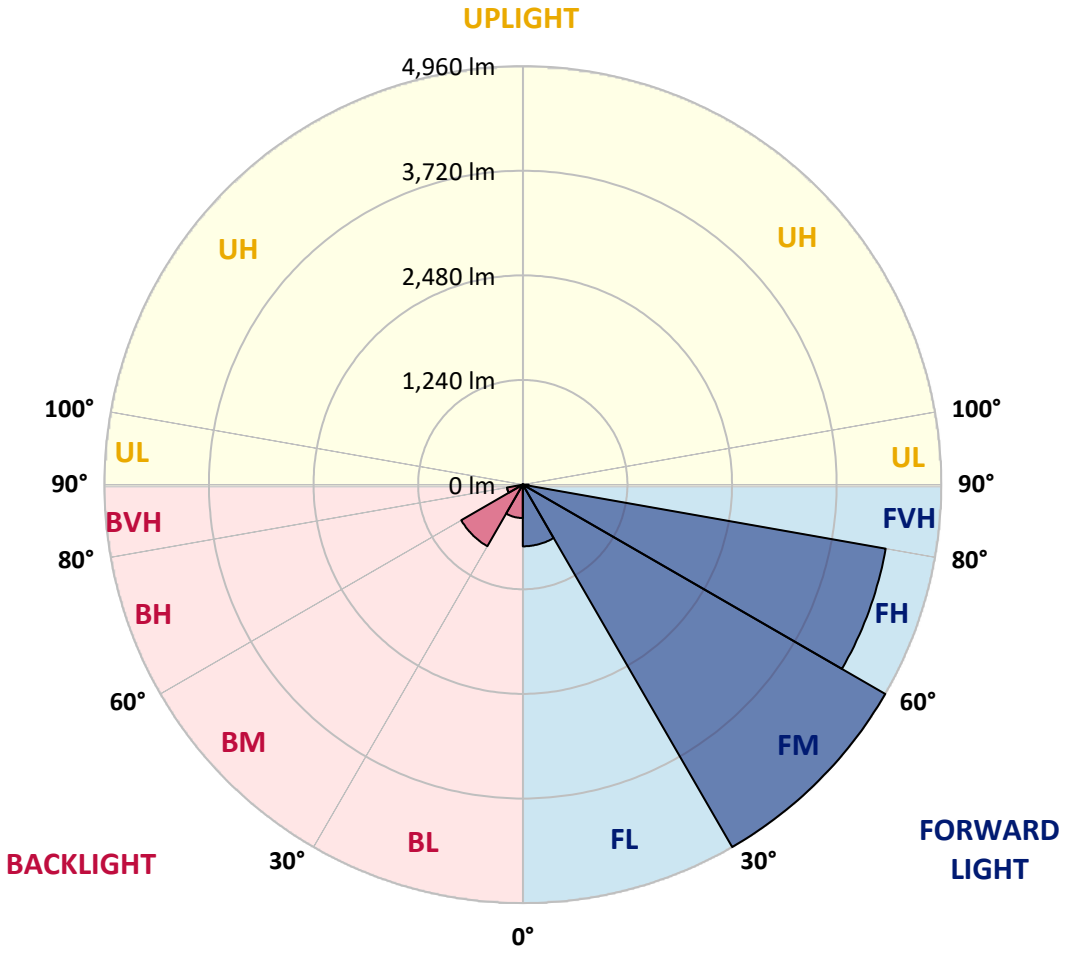
Scaled Data Report

REPORT NUMBER: P1357984
CATALOG NUMBER: GSS-SB3B-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	731.1	6.3			
FM	(30°-60°)	4960.4	42.9			
FH	(60°-80°)	4367.3	37.8			G2/5000
FVH	(80°-90°)	68.2	0.6			G1/100
BL	(0°-30°)	395.9	3.4	B1/500		
BM	(30°-60°)	842.4	7.3	B1/1000		
BH	(60°-80°)	191.1	1.7	B1/500		G1/500
BVH	(80°-90°)	11.6	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°	1848.2	1848.2	1848.2	1848.2	1848.2	*1848.2*	1848.2	1848.2	1848.2	1848.2	1848.2
2.5°	1826.4	1819.1	1819.1	1826.4	1844.5	*1833.7*	1826.4	1837.3	1840.9	1851.8	1855.4
5°	1717.5	1721.1	1710.2	1735.6	1753.8	*1757.4*	1782.8	1815.5	1833.7	1870.0	1873.6
7.5°	1575.9	1590.4	1597.6	1634.0	1670.3	*1673.9*	1721.1	1771.9	1826.4	1877.2	1902.6
10°	1463.3	1466.9	1474.2	1514.1	1579.5	*1586.7*	1652.1	1735.6	1815.5	1899.0	1928.1
12.5°	1390.7	1397.9	1397.9	1430.6	1496.0	*1503.2*	1579.5	1692.0	1808.2	1906.3	1960.7
15°	1390.7	1383.4	1383.4	1408.8	1459.7	*1466.9*	1539.5	1659.4	1790.1	1928.1	2015.2
17.5°	1397.9	1401.6	1394.3	1412.5	1456.0	*1463.3*	1528.7	1641.2	1793.7	1960.7	2058.8
20°	1427.0	1427.0	1419.7	1448.8	1488.7	*1499.6*	1554.1	1648.5	1808.2	2007.9	2120.5
22.5°	1466.9	1456.0	1452.4	1485.1	1535.9	*1554.1*	1601.3	1684.8	1830.0	2066.0	2185.9
25°	1525.0	1514.1	1506.9	1543.2	1590.4	*1597.6*	1681.2	1746.5	1888.1	2142.3	2294.8
27.5°	1634.0	1619.4	1583.1	1608.5	1666.6	*1673.9*	1757.4	1837.3	1968.0	2229.4	2418.2
30°	1968.0	1946.2	1840.9	1735.6	1757.4	*1768.3*	1851.8	1953.5	2076.9	2363.8	2603.4
32.5°	2363.8	2371.0	2236.7	2037.0	1906.3	*1909.9*	1964.4	2106.0	2236.7	2552.6	2832.2
35°	2872.1	2850.3	2668.8	2436.4	2189.5	*2178.6*	2164.1	2320.2	2469.1	2788.6	3119.0
37.5°	3358.7	3351.4	3202.5	2912.1	2625.2	*2581.6*	2480.0	2603.4	2741.4	3086.4	3438.6
40°	3721.8	3685.5	3598.3	3405.9	3162.6	*3137.2*	2923.0	2952.0	3082.7	3485.8	3772.6
42.5°	3957.8	3950.5	3848.9	3790.8	3678.2	*3667.3*	3413.1	3427.7	3500.3	3939.6	4164.8
45°	4190.2	4172.0	4084.9	4048.6	4055.8	*4081.2*	4044.9	3961.4	4015.9	4444.3	4586.0
47.5°	4422.6	4379.0	4313.6	4328.2	4480.7	*4513.3*	4633.2	4567.8	4498.8	5021.7	4981.7
50°	4509.7	4513.3	4531.5	4618.6	4869.2	*4945.4*	5225.0	5094.3	4985.4	5628.1	5439.2
52.5°	4542.4	4560.5	4684.0	4836.5	5235.9	*5330.3*	5875.0	5711.6	5410.2	6216.3	5737.0
55°	4578.7	4567.8	4814.7	5010.8	5620.8	*5722.5*	6470.4	6205.4	5809.6	6659.3	5991.2
57.5°	4763.9	4767.5	4960.0	5170.5	5980.3	*6118.2*	7015.1	6684.7	6031.1	6993.3	6063.8
60°	5058.0	5127.0	5257.7	5486.4	6408.7	*6604.8*	7552.5	7033.3	6256.2	7000.6	5747.9
62.5°	5228.6	5268.6	5638.9	6085.6	7142.2	*7338.3*	8122.6	7305.6	6140.0	6354.3	4938.2
65°	4640.4	4673.1	5504.6	6993.3	8285.9	*8449.3*	8750.7	7327.4	5526.4	5279.5	3834.3
67.5°	3464.0	3551.1	4542.4	7948.3	10039.7	*10119.6*	9513.2	6790.0	4542.4	3692.7	2251.2
70°	*2498.1*	*2628.8*	*3387.7*	*8242.4*	*11285.2*	*11350.5*	*9368.0*	*5631.7*	*3057.3*	*1895.4*	*1060.3*
72.5°	1808.2	1877.2	2418.2	7730.4	10620.7	*10293.9*	6608.4	3522.1	1612.2	965.8	486.6
75°	1249.1	1299.9	1539.5	5816.9	7236.6	*7171.2*	3333.3	1278.1	784.3	559.2	294.1
77.5°	515.6	515.6	689.9	3275.2	4048.6	*4113.9*	1514.1	348.6	413.9	323.2	170.7
80°	167.0	167.0	276.0	1161.9	1873.6	*1895.4*	544.7	170.7	221.5	196.1	90.8
82.5°	61.7	58.1	141.6	384.9	464.8	*493.8*	148.9	83.5	134.3	116.2	43.6
85°	21.8	21.8	50.8	79.9	87.1	*76.3*	39.9	39.9	65.4	54.5	18.2
87.5°	0.0	0.0	3.6	7.3	10.9	*10.9*	10.9	10.9	14.5	10.9	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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Scaled Data Report

REPORT NUMBER: P1357984
CATALOG NUMBER: GSS-SB3B-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1848.2	1848.2	1848.2	1848.2	1848.2	1848.2	1848.2	1848.2	1848.2	1848.2	1848.2
2.5°	1848.2	1855.4	1840.9	1826.4	1822.8	1804.6	1793.7	1779.2	1775.6	1771.9	1779.2
5°	1870.0	1870.0	1833.7	1793.7	1746.5	1681.2	1612.2	1550.4	1525.0	1496.0	1499.6
7.5°	1895.4	1877.2	1822.8	1717.5	1575.9	1419.7	1289.0	1191.0	1132.9	1082.0	1096.6
10°	1917.2	1899.0	1786.5	1583.1	1347.1	1136.5	947.7	838.8	769.8	729.8	748.0
12.5°	1949.8	1913.5	1724.7	1412.5	1089.3	831.5	686.3	628.2	610.0	599.1	599.1
15°	1986.2	1924.4	1630.3	1220.0	842.4	628.2	588.2	588.2	591.9	591.9	595.5
17.5°	2022.5	1928.1	1528.7	998.5	653.6	573.7	577.3	581.0	588.2	581.0	581.0
20°	2066.0	1953.5	1397.9	802.5	573.7	562.8	566.4	573.7	581.0	573.7	577.3
22.5°	2138.7	1978.9	1285.4	675.4	562.8	555.5	555.5	566.4	570.1	559.2	562.8
25°	2222.2	2011.6	1165.6	624.5	570.1	544.7	551.9	559.2	562.8	555.5	555.5
27.5°	2327.5	2066.0	1049.4	624.5	577.3	537.4	541.0	551.9	559.2	548.3	555.5
30°	2480.0	2131.4	976.7	642.7	584.6	522.9	526.5	541.0	551.9	544.7	548.3
32.5°	2668.8	2244.0	915.0	657.2	581.0	508.3	504.7	526.5	544.7	541.0	548.3
35°	2901.2	2374.7	875.1	671.7	573.7	497.4	482.9	512.0	541.0	541.0	544.7
37.5°	3133.6	2512.7	893.2	668.1	555.5	490.2	464.8	490.2	522.9	533.8	541.0
40°	3409.5	2665.2	936.8	646.3	544.7	468.4	450.2	468.4	501.1	519.2	526.5
42.5°	3656.4	2810.4	980.4	620.9	530.1	446.6	435.7	450.2	468.4	486.6	497.4
45°	3946.9	2923.0	965.8	591.9	515.6	428.5	424.8	428.5	435.7	443.0	450.2
47.5°	4153.9	2959.3	900.5	566.4	482.9	413.9	406.7	403.0	395.8	395.8	399.4
50°	4379.0	2857.6	769.8	537.4	435.7	395.8	381.3	370.4	359.5	352.2	355.8
52.5°	4477.0	2596.2	646.3	486.6	381.3	370.4	352.2	337.7	323.2	319.5	315.9
55°	4437.1	2236.7	533.8	410.3	341.3	341.3	323.2	308.6	294.1	283.2	279.6
57.5°	4284.6	1866.3	428.5	305.0	301.4	308.6	294.1	279.6	265.1	250.5	250.5
60°	3928.7	1430.6	330.4	246.9	261.4	272.3	268.7	257.8	232.4	210.6	210.6
62.5°	3315.1	969.5	236.0	199.7	221.5	239.6	243.3	232.4	203.3	177.9	174.3
65°	2519.9	570.1	181.6	170.7	188.8	207.0	214.2	203.3	170.7	141.6	134.3
67.5°	1532.3	308.6	141.6	145.2	163.4	174.3	185.2	177.9	148.9	119.8	116.2
70°	*653.6*	*156.1*	*116.2*	*119.8*	*130.7*	*134.3*	*156.1*	*159.8*	*134.3*	*105.3*	*101.7*
72.5°	301.4	116.2	94.4	101.7	98.0	101.7	134.3	141.6	116.2	83.5	83.5
75°	174.3	87.1	72.6	79.9	65.4	76.3	108.9	116.2	98.0	69.0	65.4
77.5°	94.4	61.7	50.8	54.5	47.2	58.1	87.1	90.8	72.6	54.5	54.5
80°	54.5	39.9	36.3	32.7	32.7	39.9	61.7	58.1	47.2	47.2	47.2
82.5°	29.0	21.8	21.8	21.8	21.8	25.4	32.7	36.3	39.9	39.9	39.9
85°	14.5	10.9	10.9	10.9	14.5	18.2	25.4	29.0	32.7	32.7	32.7
87.5°	7.3	7.3	7.3	7.3	7.3	10.9	18.2	21.8	25.4	14.5	7.3
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

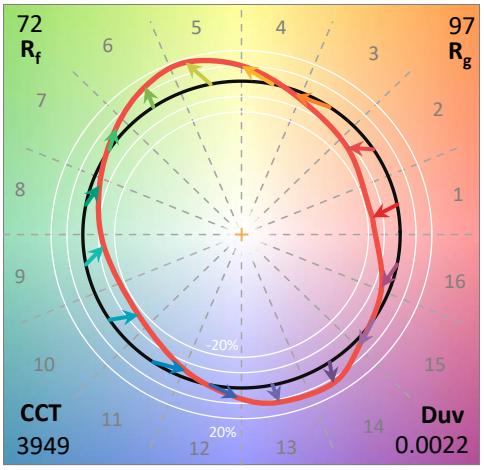
Test Information

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

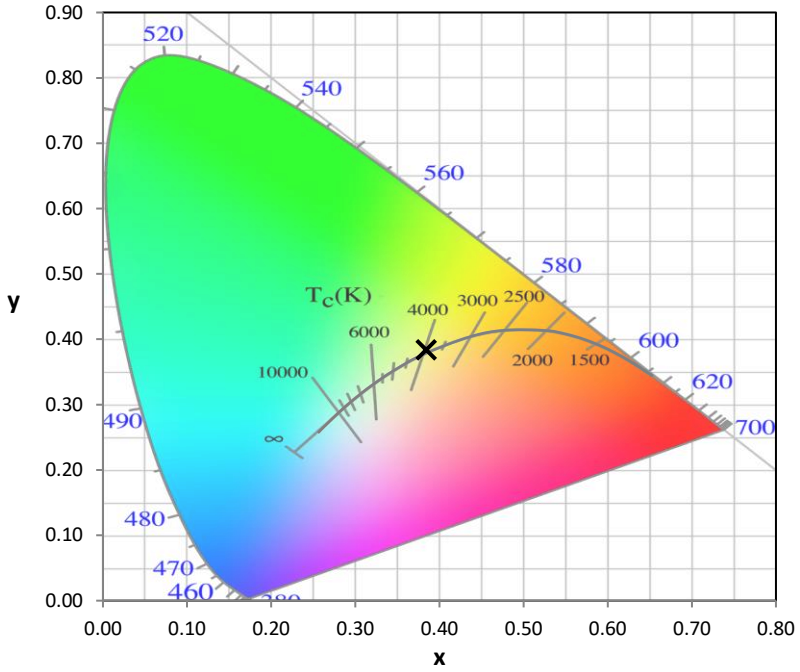
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

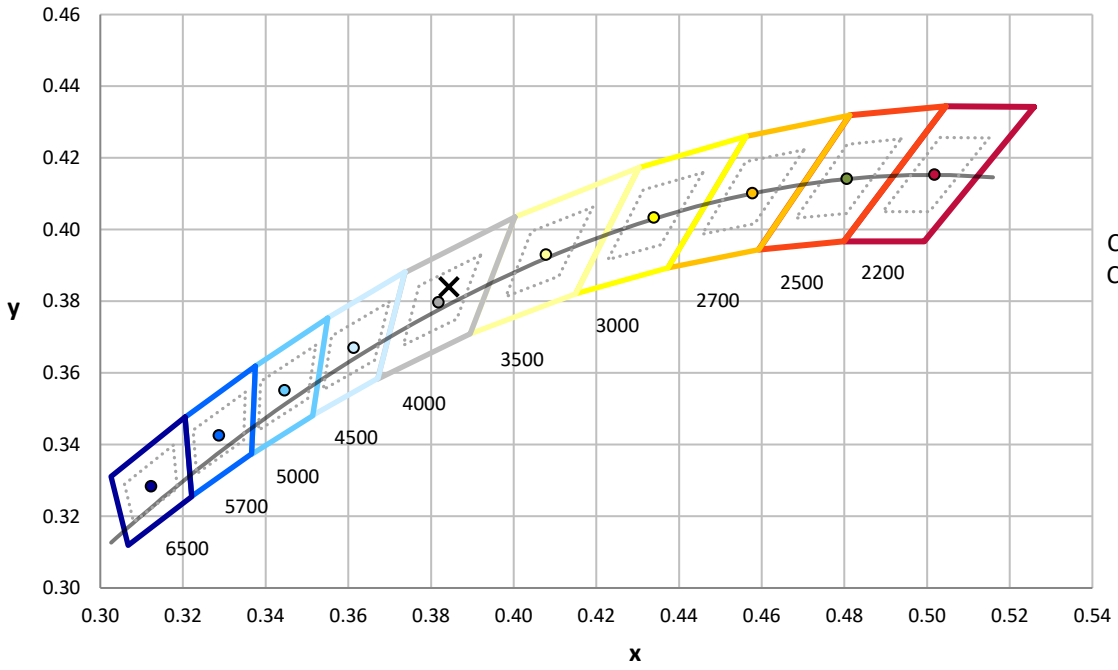
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

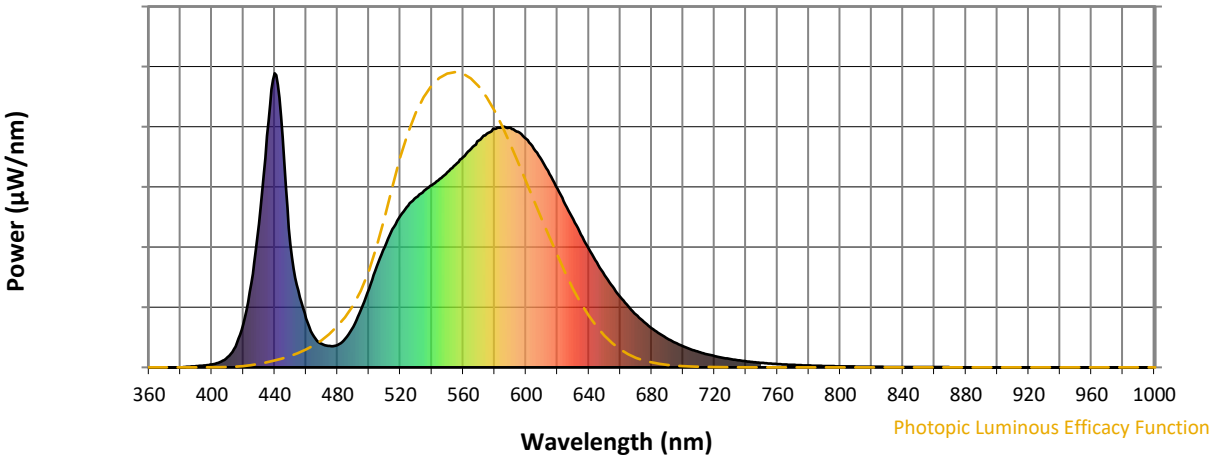


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

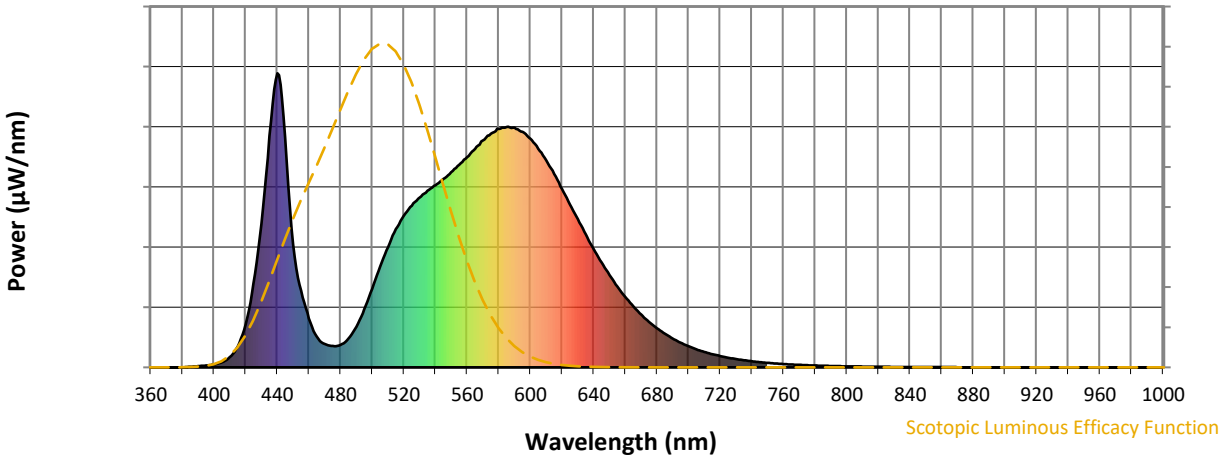


Photopic Lumens: NR

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

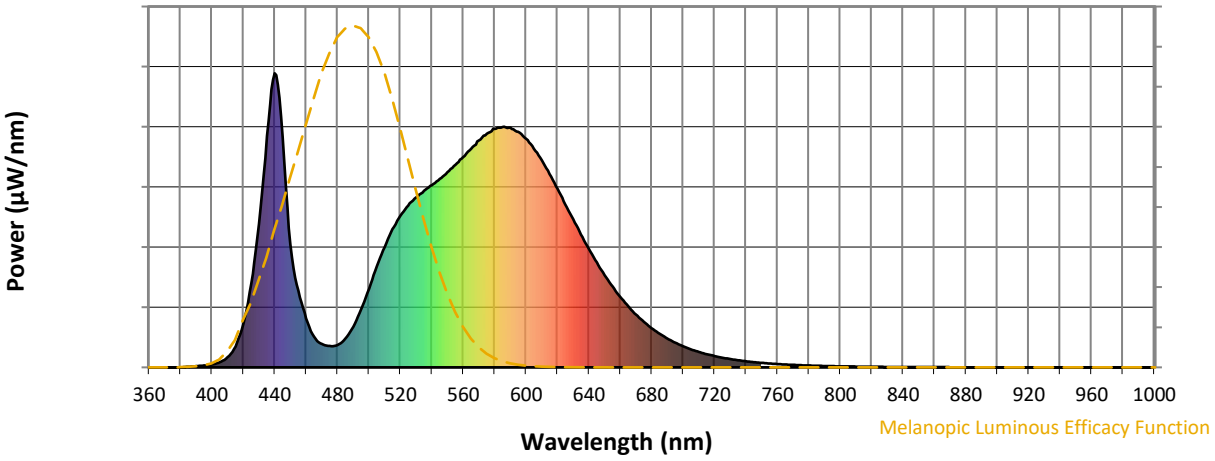


Scotopic Lumens: NR **S/P: 1.47**

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			

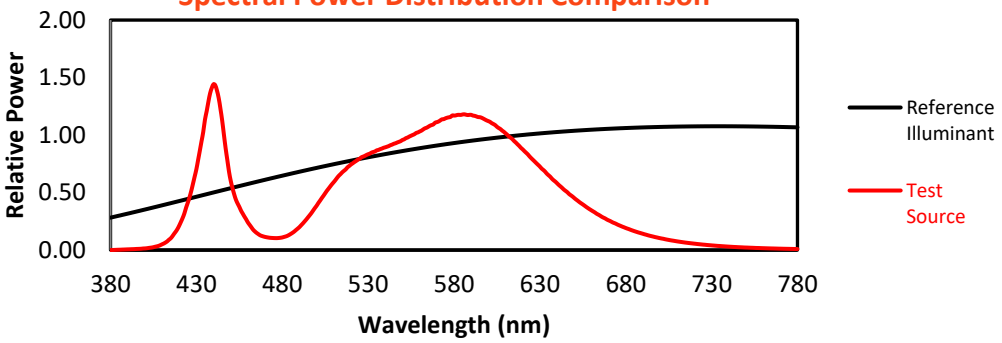
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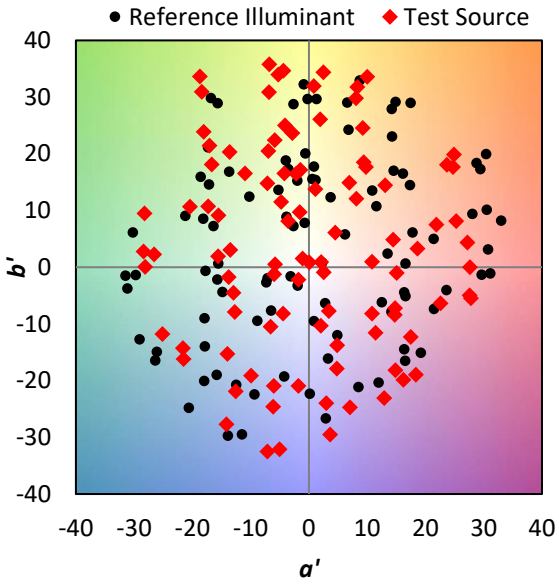
Summary

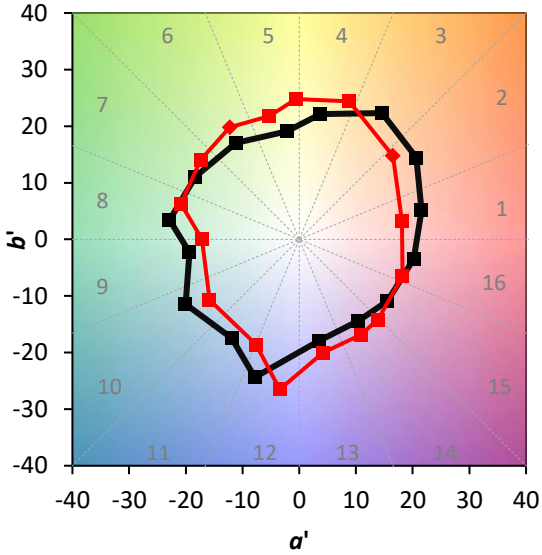
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

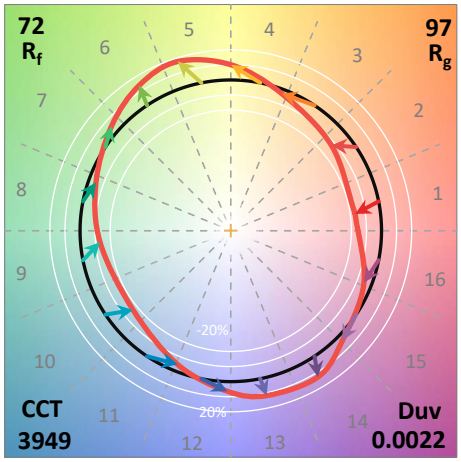
Spectral Power Distribution Comparison

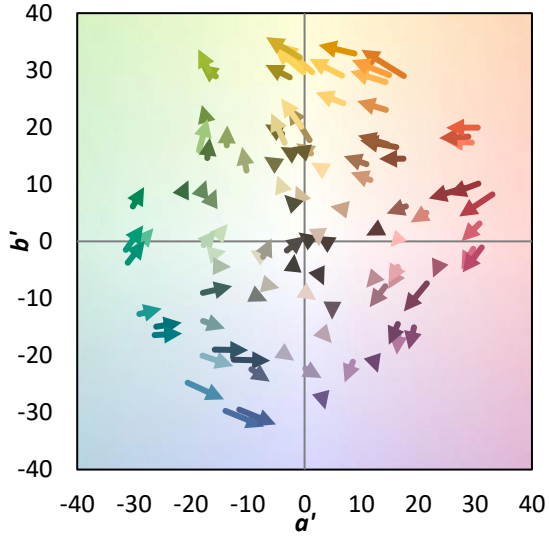


Color Vector Graphics







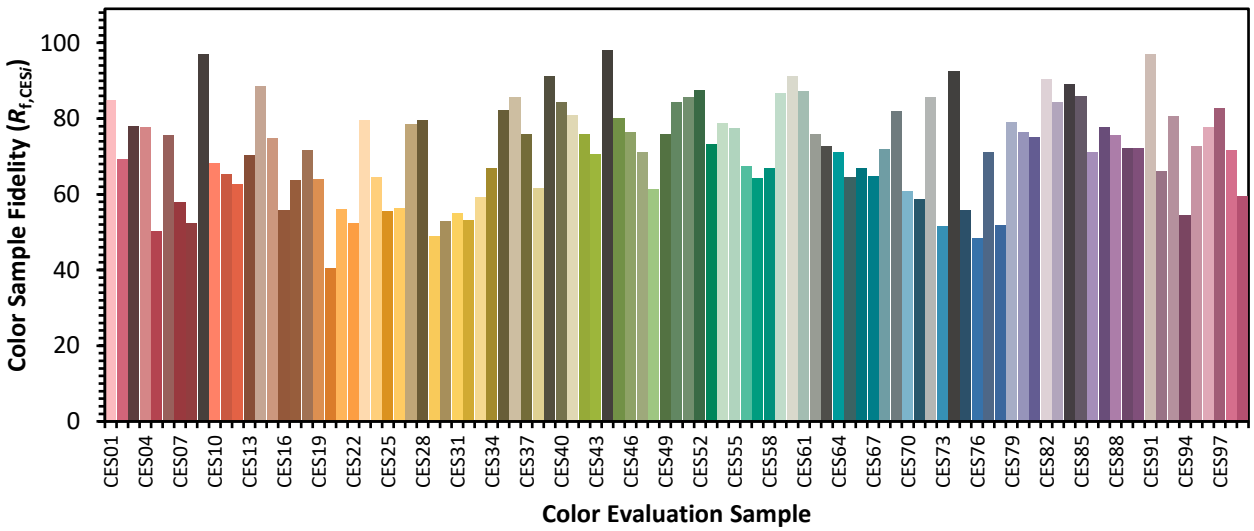


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Individual Sample Fidelity Index ($R_{f,i}$)

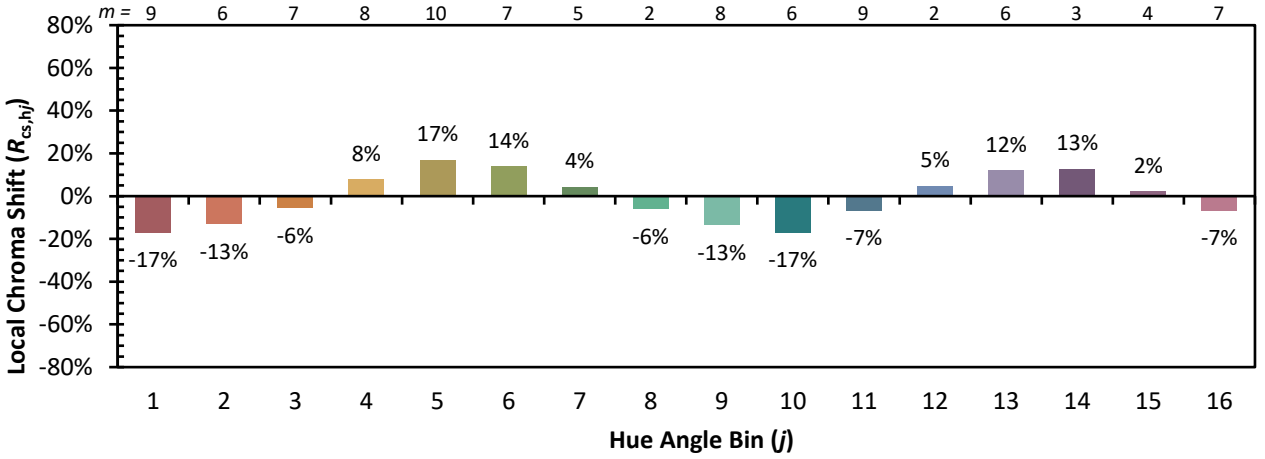
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

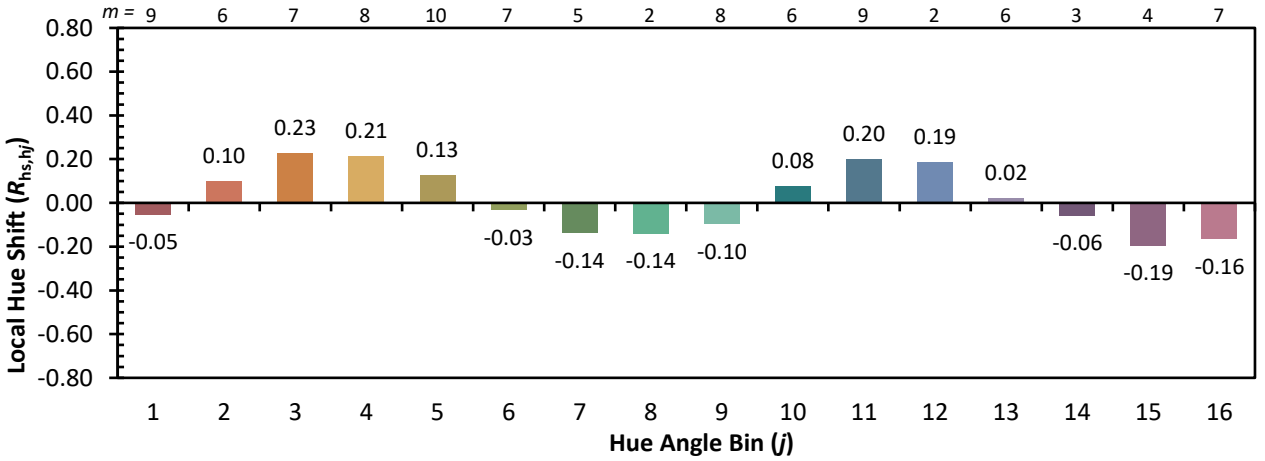


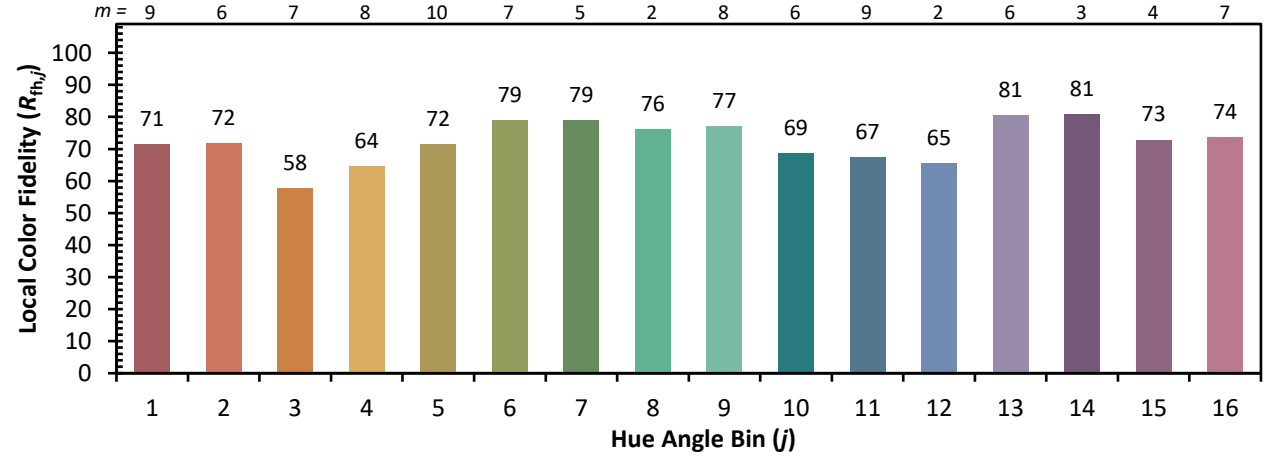
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Color Rendition by Hue-Angle Bin



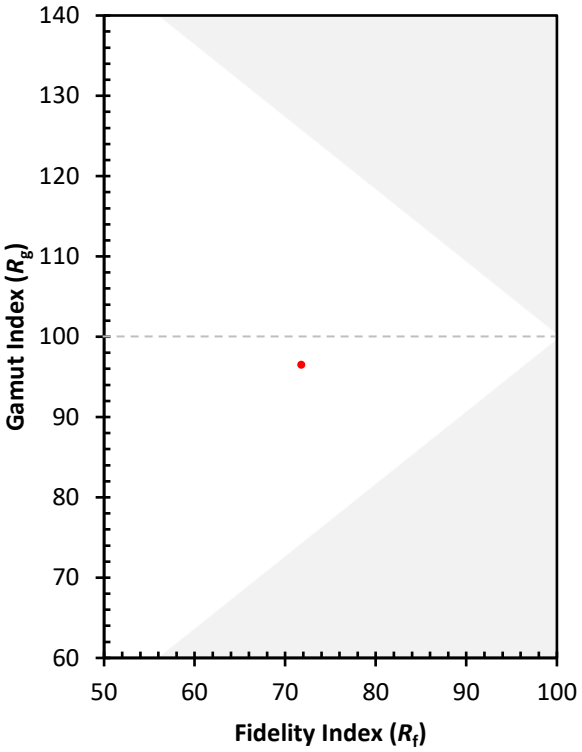


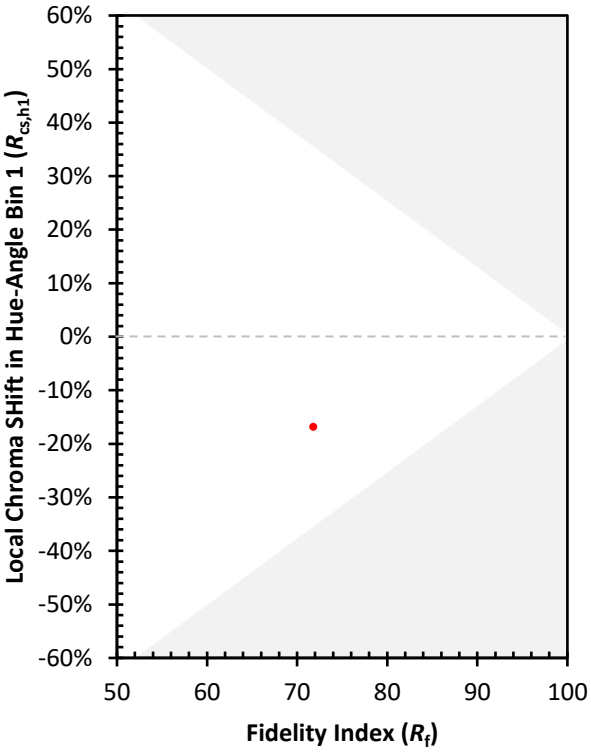


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Measure Comparisons





(END OF REPORT)