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: P1357720

Luminaire Tested: **GSS-SB3B-750-U-T4FT**

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:	P1357720
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-750-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 5000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15794.9 lumens
Efficiency:	N/A
Efficacy:	144.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

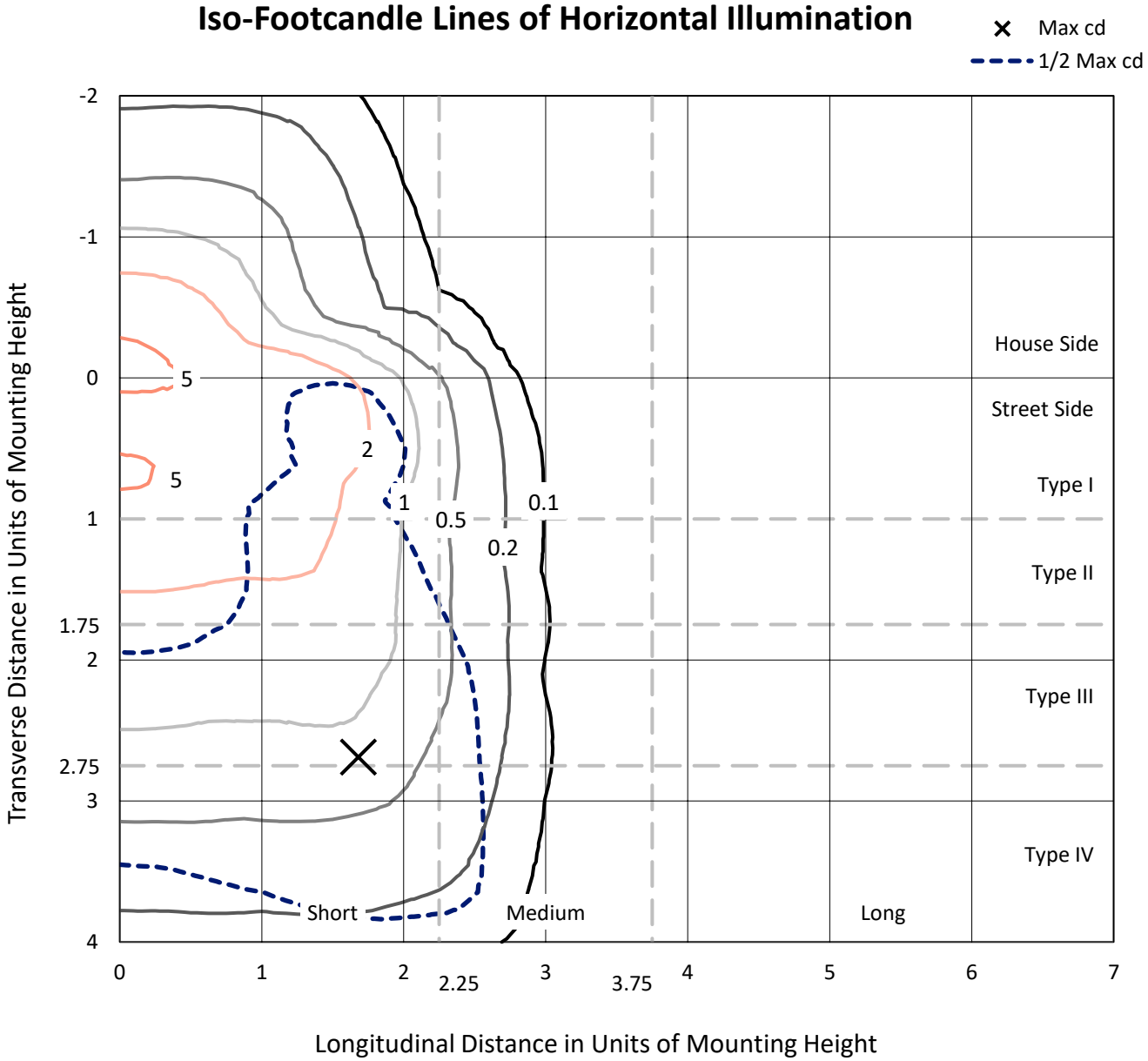
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357720
CATALOG NUMBER: GSS-SB3B-750-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



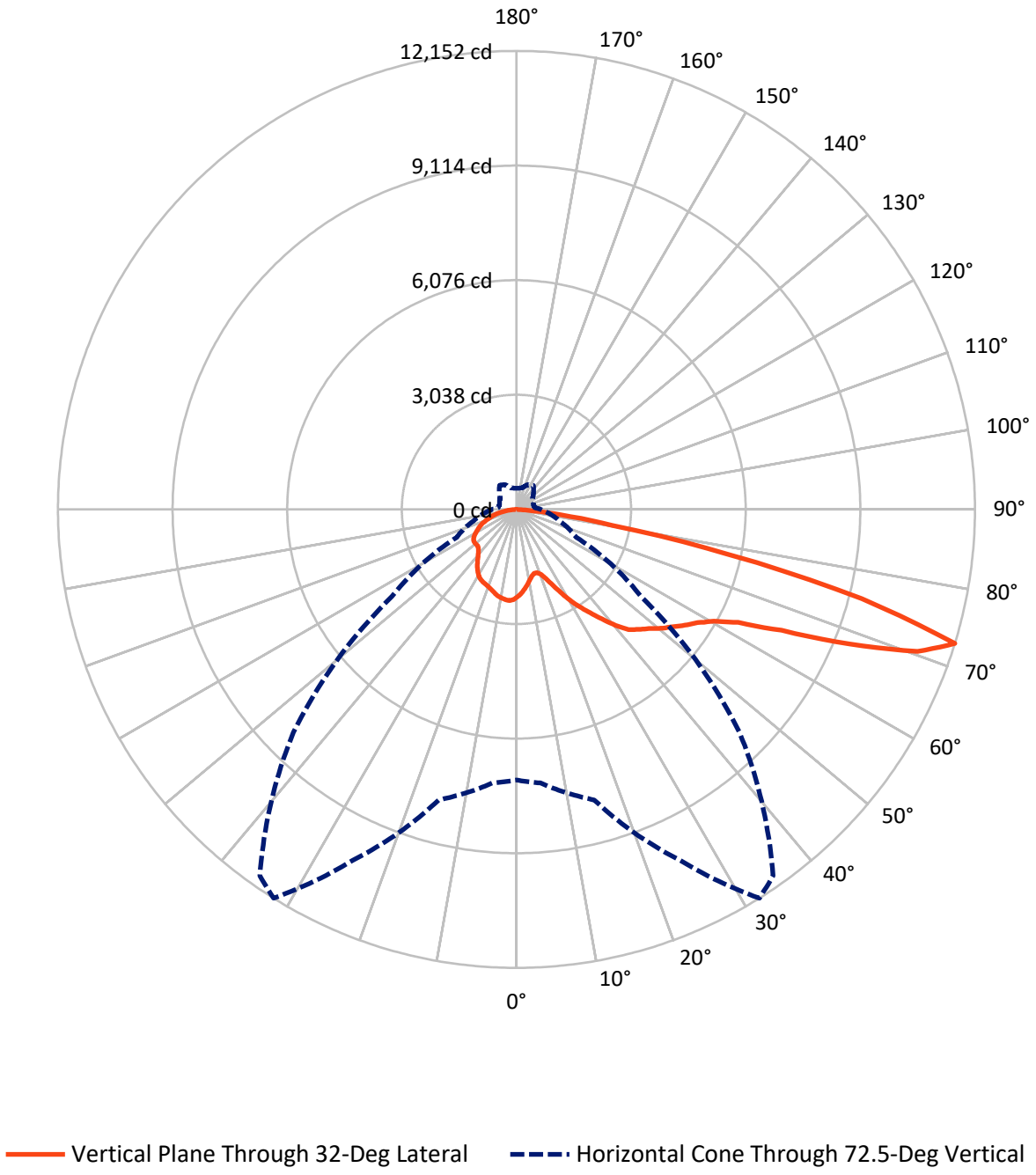
Based on 20 foot mounting height. Maximum calculated value = 5.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357720
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Luminous Intensity Polar Plot



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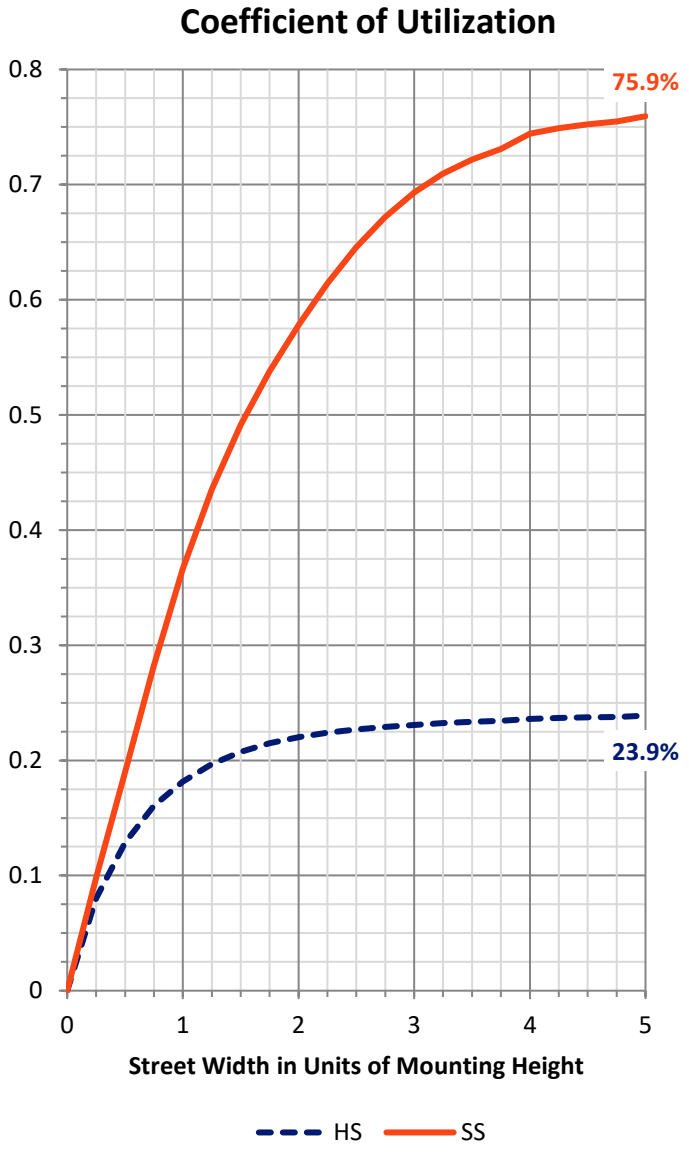
REPORT NUMBER: P1357720
CATALOG NUMBER: GSS-SB3B-750-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3809.2	0.0	3809.2
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	11985.7	0.0	11985.7
	% Fixture	75.9	0.0	75.9
Total	Lumens	15794.9	0.0	15794.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	217.0	1.4
10°-20°	615.7	3.9
20°-30°	1066.8	6.8
30°-40°	1685.1	10.7
40°-50°	2456.0	15.5
50°-60°	3329.3	21.1
60°-70°	3831.7	24.3
70°-80°	2397.7	15.2
80°-90°	195.6	1.2
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°	15794.9	100.0
0°-180°	15794.9	100.0



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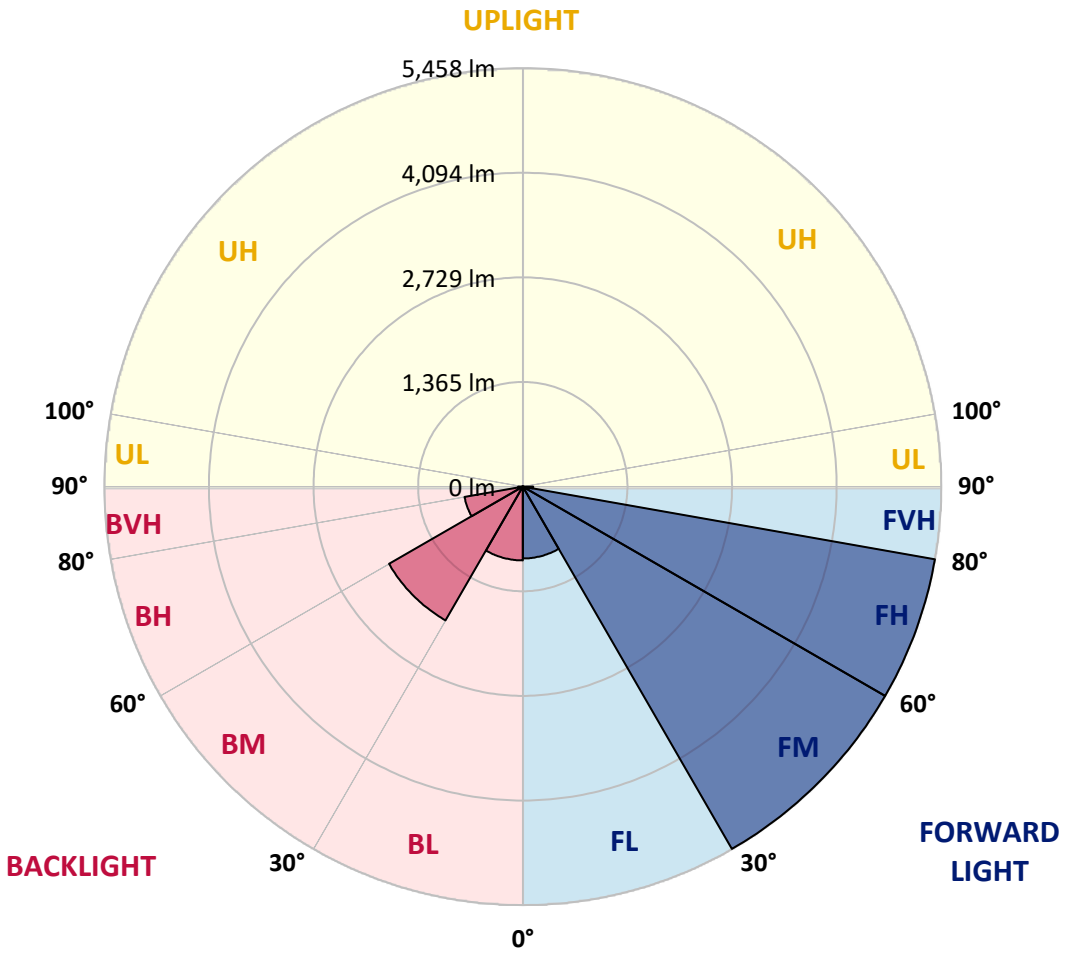
Scaled Data Report

REPORT NUMBER: P1357720
CATALOG NUMBER: GSS-SB3B-750-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	937.0	5.9			
FM	(30°-60°)	5456.1	34.5			
FH	(60°-80°)	5458.2	34.6			G3/7500
FVH	(80°-90°)	134.4	0.9			G2/225
BL	(0°-30°)	962.5	6.1	B2/1000		
BM	(30°-60°)	2014.3	12.8	B2/2500		
BH	(60°-80°)	771.2	4.9	B2/1000		G2/1000
BVH	(80°-90°)	61.2	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1357720
CATALOG NUMBER: GSS-SB3B-750-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0
2.5°	2222.0	2218.4	2236.5	2229.3	2243.8	2236.5	2236.5	2258.3	2276.5	2301.9	2320.0
5°	2098.6	2102.2	2098.6	2134.9	2134.9	2138.5	2167.6	2225.6	2269.2	2298.3	2316.4
7.5°	1938.8	1946.1	1960.6	2000.5	2026.0	2044.1	2098.6	2160.3	2232.9	2287.4	2352.7
10°	1808.1	1797.2	1829.9	1873.5	1909.8	1927.9	2018.7	2116.7	2214.8	2305.5	2360.0
12.5°	1713.7	1713.7	1731.9	1771.8	1811.7	1840.8	1942.4	2062.3	2193.0	2305.5	2407.2
15°	1695.6	1702.8	1710.1	1724.6	1760.9	1775.4	1873.5	2022.3	2167.6	2338.2	2439.9
17.5°	1757.3	1750.0	1742.8	1750.0	1764.5	1771.8	1844.4	1989.6	2153.0	2341.8	2458.0
20°	1924.3	1909.8	1898.9	1844.4	1833.5	1840.8	1869.8	1978.8	2156.7	2392.7	2534.3
22.5°	2156.7	2163.9	2120.4	2029.6	1986.0	1982.4	1946.1	2018.7	2178.4	2432.6	2599.6
25°	2490.7	2458.0	2414.4	2305.5	2214.8	2182.1	2105.8	2102.2	2225.6	2505.2	2694.0
27.5°	2828.3	2810.2	2741.2	2588.7	2487.1	2439.9	2301.9	2232.9	2294.6	2592.3	2802.9
30°	3205.9	3205.9	3093.4	2922.7	2788.4	2701.3	2537.9	2407.2	2410.8	2708.5	2959.1
32.5°	3594.4	3572.6	3463.7	3213.2	3078.9	2991.7	2773.9	2639.5	2596.0	2871.9	3173.3
35°	3874.0	3881.3	3779.6	3558.1	3365.7	3282.2	3086.1	2933.6	2835.6	3100.7	3445.6
37.5°	4128.2	4135.4	4073.7	3855.8	3685.2	3601.7	3380.2	3274.9	3126.1	3427.4	3772.3
40°	4255.2	4237.1	4218.9	4139.0	4041.0	3975.7	3746.9	3609.0	3478.2	3779.6	4128.2
42.5°	4349.6	4349.6	4320.6	4356.9	4356.9	4313.3	4135.4	4012.0	3881.3	4269.8	4505.7
45°	4458.5	4411.4	4411.4	4444.0	4534.8	4563.8	4578.4	4462.2	4342.4	4756.3	4916.0
47.5°	4571.1	4582.0	4552.9	4592.9	4720.0	4847.0	5035.8	4930.5	4799.8	5333.6	5380.8
50°	4712.7	4727.2	4727.2	4814.4	4956.0	5104.8	5569.6	5460.6	5242.8	5987.1	5892.7
52.5°	4749.0	4756.3	4865.2	4963.2	5170.2	5373.5	6103.3	5947.2	5714.8	6582.5	6339.3
55°	4683.7	4738.1	4934.2	5123.0	5420.7	5664.0	6611.6	6415.5	6059.7	7036.4	6691.5
57.5°	4832.5	4854.3	5035.8	5250.1	5664.0	5976.2	7112.6	6833.1	6299.3	7410.3	6833.1
60°	5148.4	5133.9	5293.6	5533.2	6012.5	6415.5	7653.6	7188.9	6499.0	7472.1	6553.5
62.5°	5856.4	5783.8	5841.9	6059.7	6597.1	7145.3	8209.1	7479.3	6375.6	6862.1	5609.5
65°	6814.9	6793.1	6756.8	6985.5	7722.6	8191.0	8902.6	7417.6	5758.4	5791.0	4509.4
67.5°	7671.8	7700.8	7679.0	8289.0	9527.1	9955.5	9639.6	6971.0	4770.8	4131.8	2901.0
70°	8002.2	8060.2	8445.1	9606.9	11277.1	11774.5	9973.6	5834.6	3304.0	2232.9	1426.9
72.5°	7174.3	7279.6	7973.1	10264.1	12152.1	11858.0	8361.6	4026.5	1742.8	1176.4	795.1
75°	4959.6	5068.5	6121.4	8608.5	9454.4	8971.6	5133.9	1735.5	900.4	686.2	490.2
77.5°	1946.1	2229.3	2919.1	4803.5	5794.7	5685.7	2432.6	599.1	501.0	417.5	319.5
80°	653.5	740.7	1085.6	1895.2	2570.6	2715.8	885.9	305.0	290.5	254.2	199.7
82.5°	236.0	265.0	464.7	715.3	1172.7	1180.0	286.8	163.4	177.9	152.5	105.3
85°	79.9	87.1	108.9	221.5	286.8	308.6	79.9	61.7	72.6	65.4	47.2
87.5°	7.3	7.3	7.3	10.9	10.9	10.9	10.9	14.5	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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REPORT NUMBER: P1357720
CATALOG NUMBER: GSS-SB3B-750-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0	2320.0
2.5°	2323.7	2334.6	2341.8	2356.4	2374.5	2378.1	2392.7	2396.3	2389.0	2396.3	2389.0
5°	2345.5	2363.6	2378.1	2399.9	2414.4	2432.6	2429.0	2418.1	2418.1	2399.9	2429.0
7.5°	2374.5	2399.9	2410.8	2432.6	2436.2	2425.3	2410.8	2407.2	2370.9	2370.9	2378.1
10°	2414.4	2436.2	2447.1	2454.4	2432.6	2414.4	2385.4	2367.2	2352.7	2338.2	2341.8
12.5°	2443.5	2465.3	2465.3	2439.9	2414.4	2385.4	2360.0	2323.7	2312.8	2294.6	2294.6
15°	2461.6	2497.9	2472.5	2432.6	2381.8	2341.8	2301.9	2269.2	2254.7	2251.1	2265.6
17.5°	2508.8	2527.0	2465.3	2396.3	2341.8	2287.4	2243.8	2218.4	2200.2	2196.6	2225.6
20°	2563.3	2548.8	2443.5	2356.4	2294.6	2222.0	2185.7	2178.4	2171.2	2193.0	2193.0
22.5°	2617.8	2592.3	2421.7	2323.7	2225.6	2174.8	2142.1	2163.9	2167.6	2182.1	2196.6
25°	2697.6	2635.9	2414.4	2272.8	2145.8	2109.5	2113.1	2142.1	2149.4	2149.4	2156.7
27.5°	2784.8	2708.5	2418.1	2196.6	2065.9	2055.0	2080.4	2091.3	2102.2	2091.3	2094.9
30°	2908.2	2784.8	2399.9	2109.5	1996.9	2015.1	2029.6	2026.0	1978.8	1967.9	1975.1
32.5°	3089.8	2890.1	2385.4	2040.5	1960.6	1960.6	1946.1	1902.5	1855.3	1811.7	1826.3
35°	3296.7	3020.8	2330.9	1986.0	1924.3	1909.8	1851.7	1779.1	1691.9	1641.1	1644.7
37.5°	3514.6	3140.6	2272.8	1924.3	1866.2	1829.9	1746.4	1633.8	1546.7	1495.9	1488.6
40°	3797.8	3274.9	2185.7	1840.8	1786.3	1728.2	1633.8	1510.4	1423.3	1383.3	1405.1
42.5°	4084.6	3431.1	2084.0	1724.6	1681.0	1644.7	1539.4	1419.6	1336.1	1310.7	1325.2
45°	4404.1	3590.8	1978.8	1586.6	1564.8	1557.6	1466.8	1372.4	1299.8	1263.5	1259.9
47.5°	4730.9	3757.8	1833.5	1463.2	1452.3	1499.5	1430.5	1350.6	1288.9	1230.8	1227.2
50°	5097.6	3921.2	1637.5	1307.1	1357.9	1466.8	1441.4	1354.3	1249.0	1158.2	1143.7
52.5°	5424.3	3979.3	1430.5	1183.6	1285.3	1470.5	1452.3	1332.5	1194.5	1085.6	1071.1
55°	5645.8	3881.3	1252.6	1074.7	1230.8	1445.0	1437.8	1299.8	1140.1	1023.9	1009.3
57.5°	5660.3	3594.4	1082.0	983.9	1143.7	1372.4	1394.2	1234.5	1056.5	958.5	947.6
60°	5311.8	3122.4	944.0	904.1	1049.3	1278.0	1314.3	1143.7	980.3	875.0	867.7
62.5°	4531.2	2497.9	813.3	816.9	958.5	1150.9	1219.9	1067.4	904.1	802.4	791.5
65°	3605.3	1909.8	722.5	740.7	842.3	1027.5	1132.8	991.2	827.8	729.8	715.3
67.5°	2421.7	1318.0	624.5	660.8	729.8	900.4	1045.7	911.3	733.4	653.5	642.6
70°	1154.6	766.1	537.3	580.9	624.5	762.5	918.6	798.8	657.2	591.8	588.2
72.5°	*642.6*	*490.2*	*464.7*	*497.4*	*522.8*	*639.0*	*777.0*	*722.5*	*588.2*	*562.8*	*559.1*
75°	410.3	348.6	370.3	410.3	424.8	504.7	671.7	646.3	530.1	544.6	544.6
77.5°	254.2	239.6	283.2	319.5	330.4	413.9	551.9	548.2	443.0	435.7	384.9
80°	163.4	159.8	203.3	207.0	225.1	315.9	439.3	421.2	334.0	305.0	286.8
82.5°	87.1	90.8	123.4	130.7	127.1	192.4	301.4	297.7	246.9	214.2	203.3
85°	32.7	32.7	47.2	58.1	61.7	98.0	159.8	163.4	134.3	101.7	105.3
87.5°	7.3	7.3	7.3	10.9	10.9	21.8	29.0	32.7	36.3	18.2	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

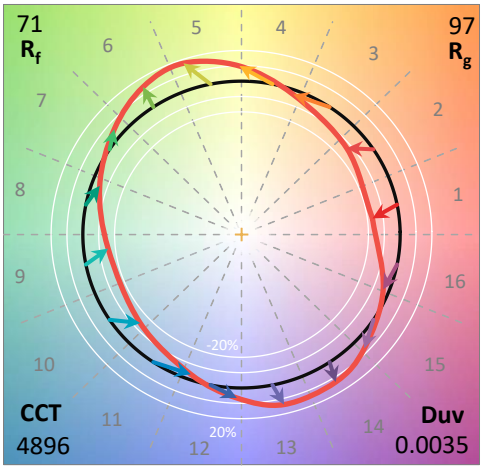
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

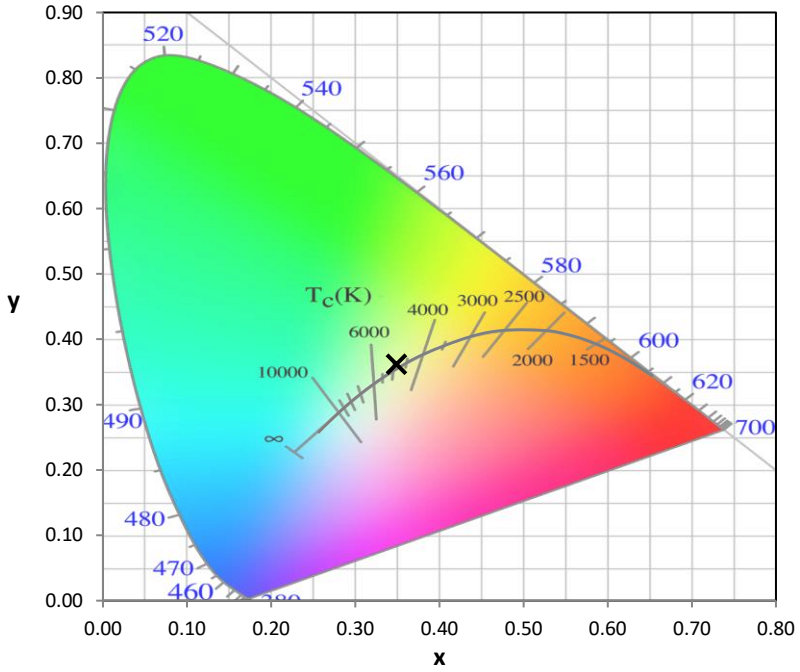
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

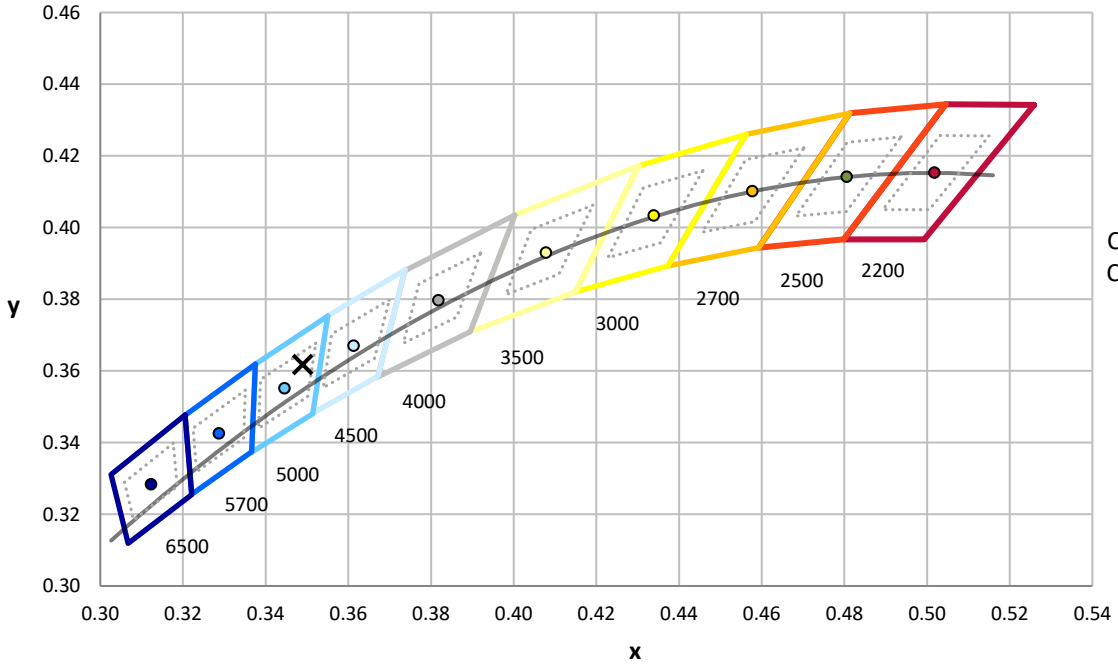
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

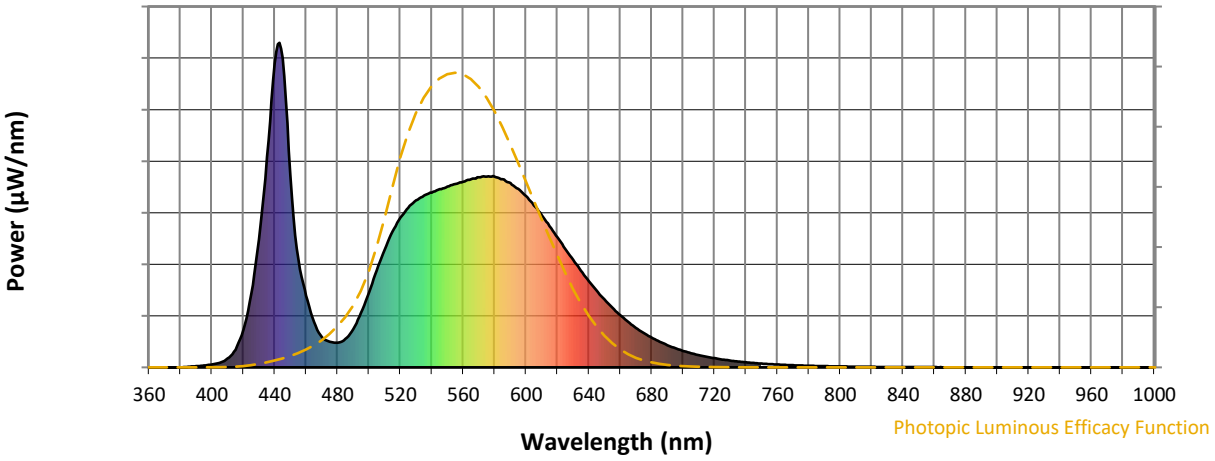


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

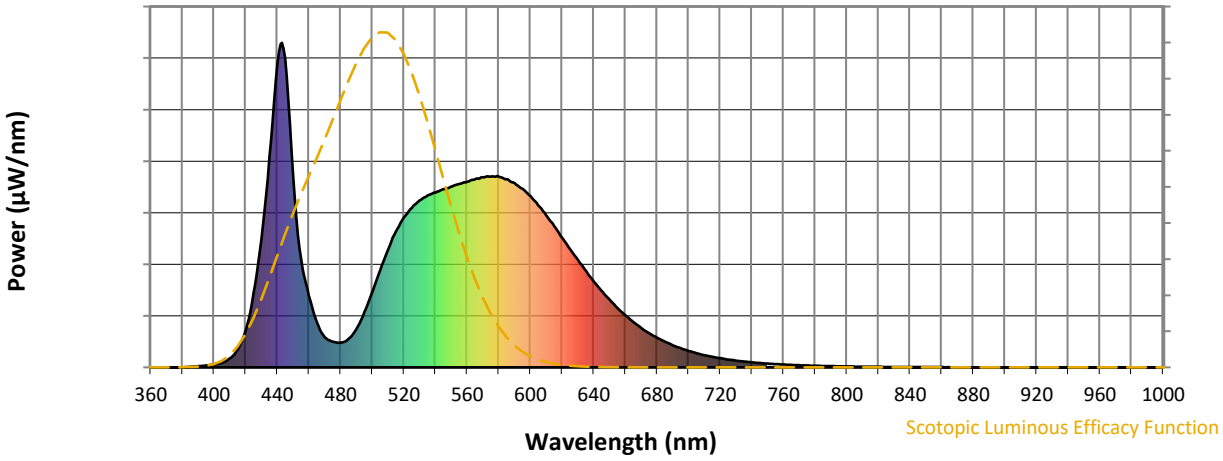


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

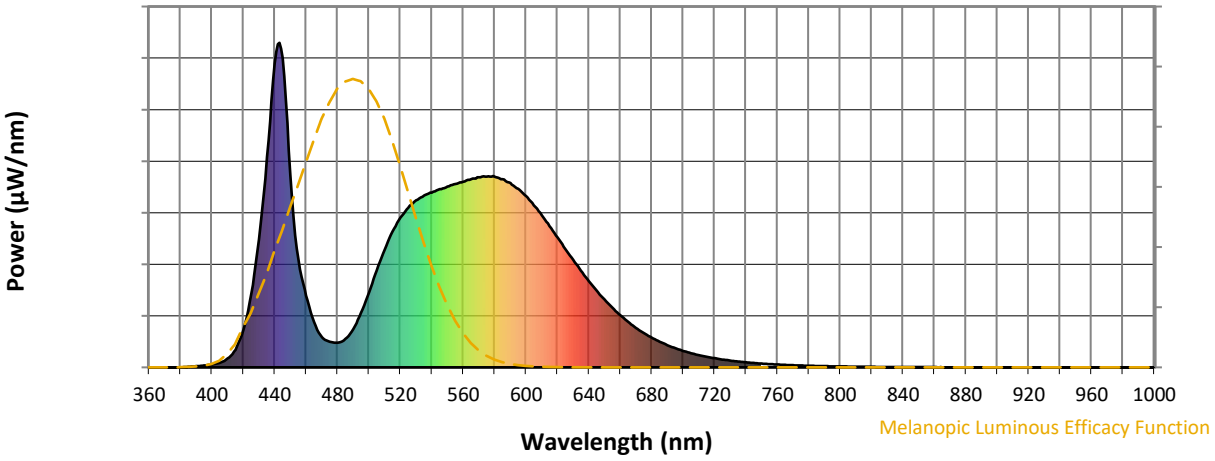


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

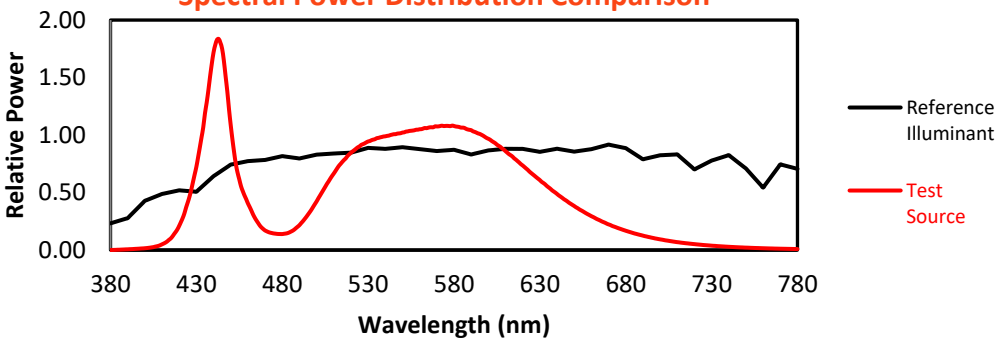
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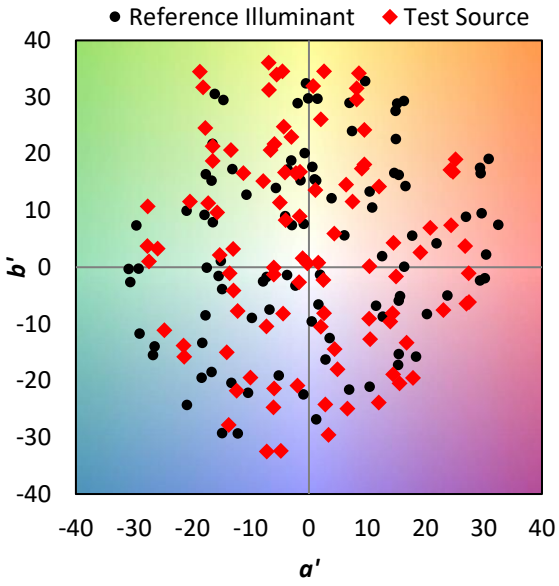
Summary

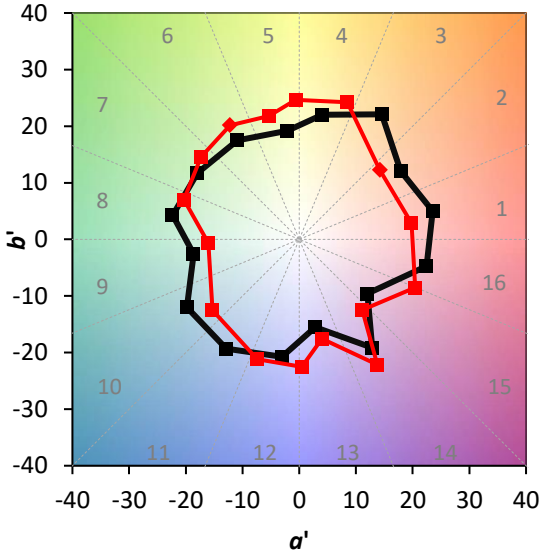
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

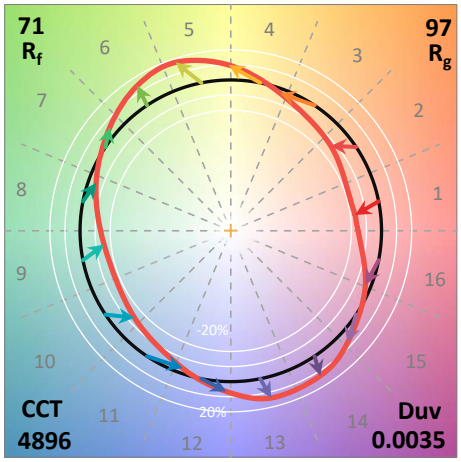
Spectral Power Distribution Comparison

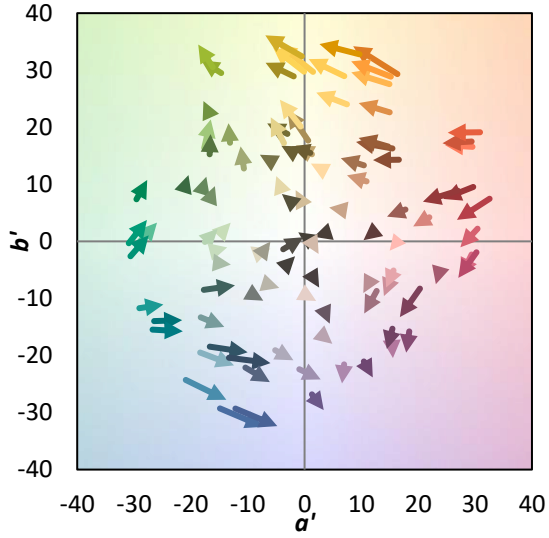


Color Vector Graphics







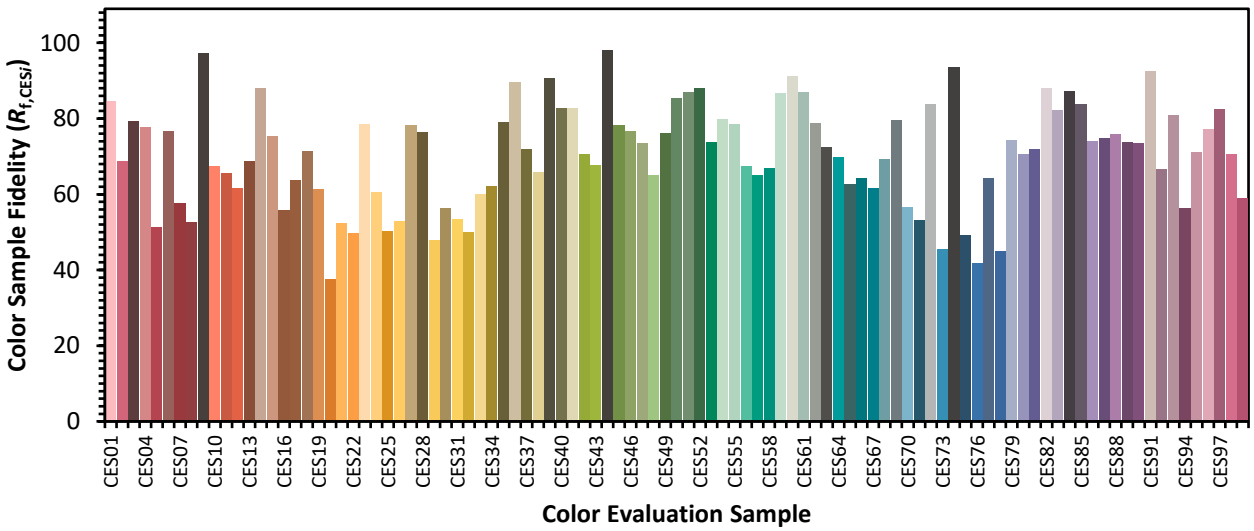


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Individual Sample Fidelity Index ($R_{f,i}$)

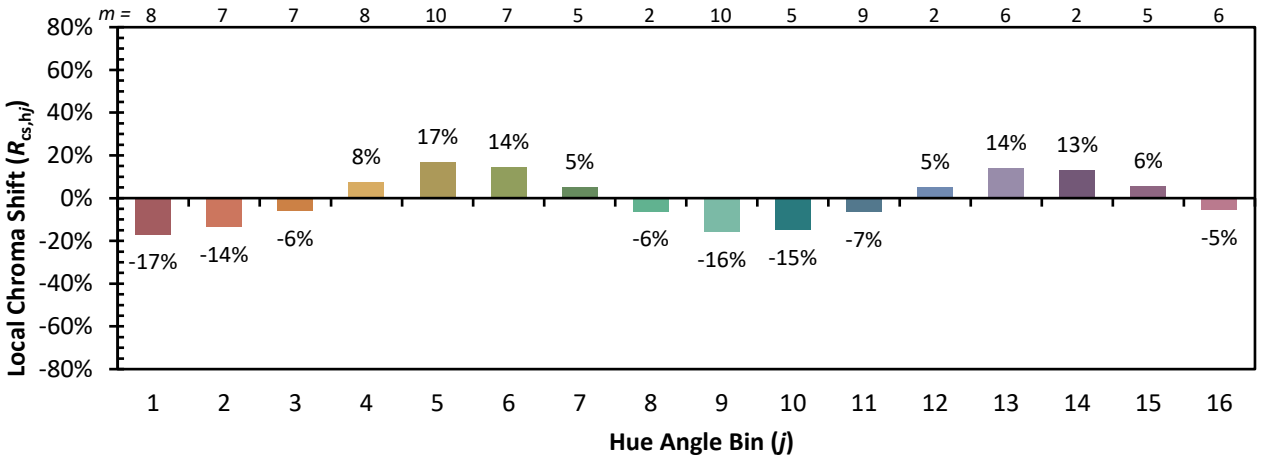
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

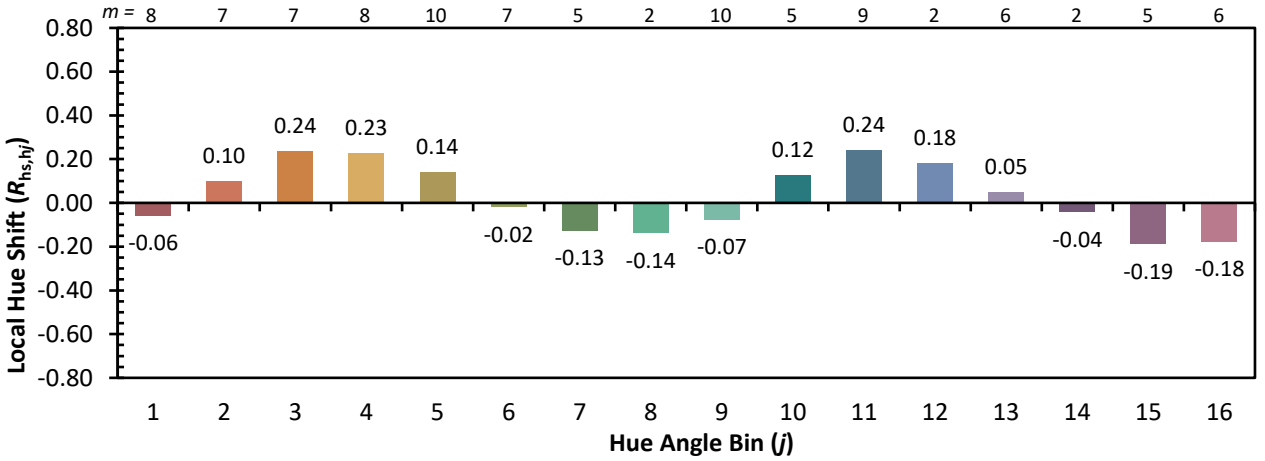


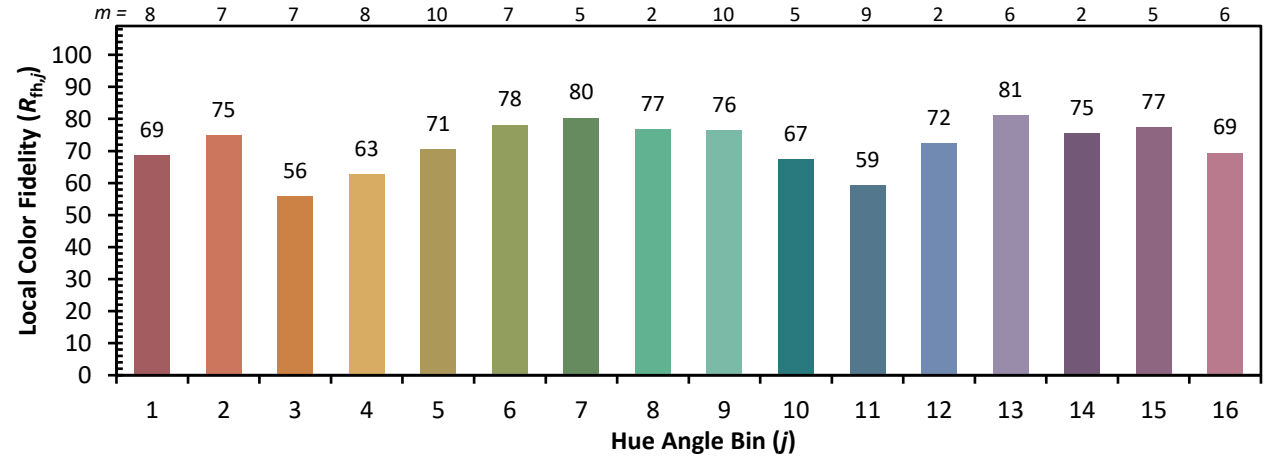
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Color Rendition by Hue-Angle Bin



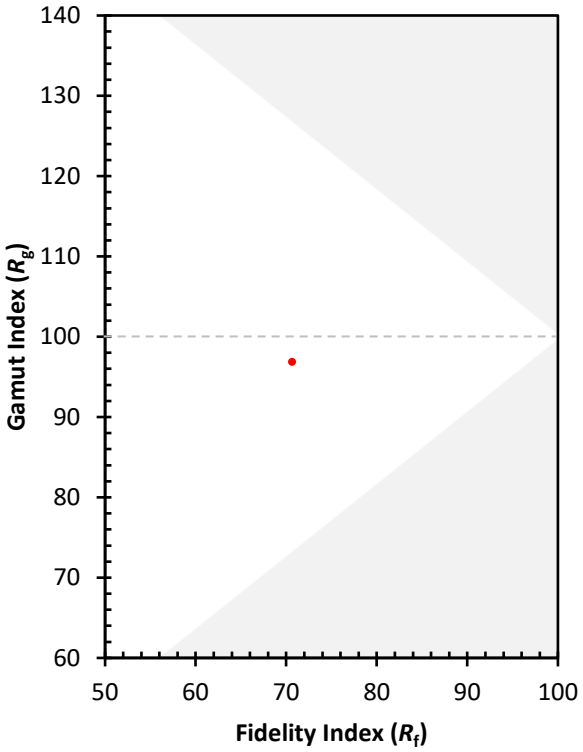


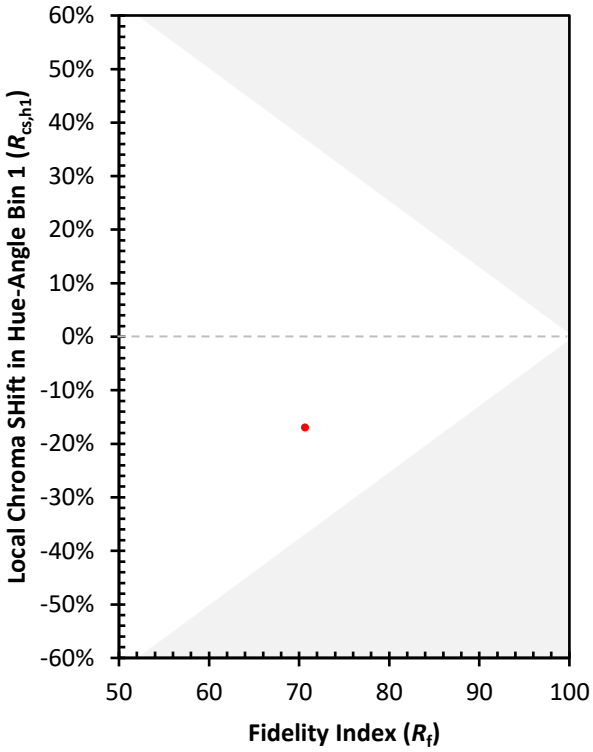


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Measure Comparisons





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