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: P1366864

Luminaire Tested: **GSS-SB3B-727-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:	P1366864
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11722.1 lumens
Efficiency:	N/A
Efficacy:	107.5 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

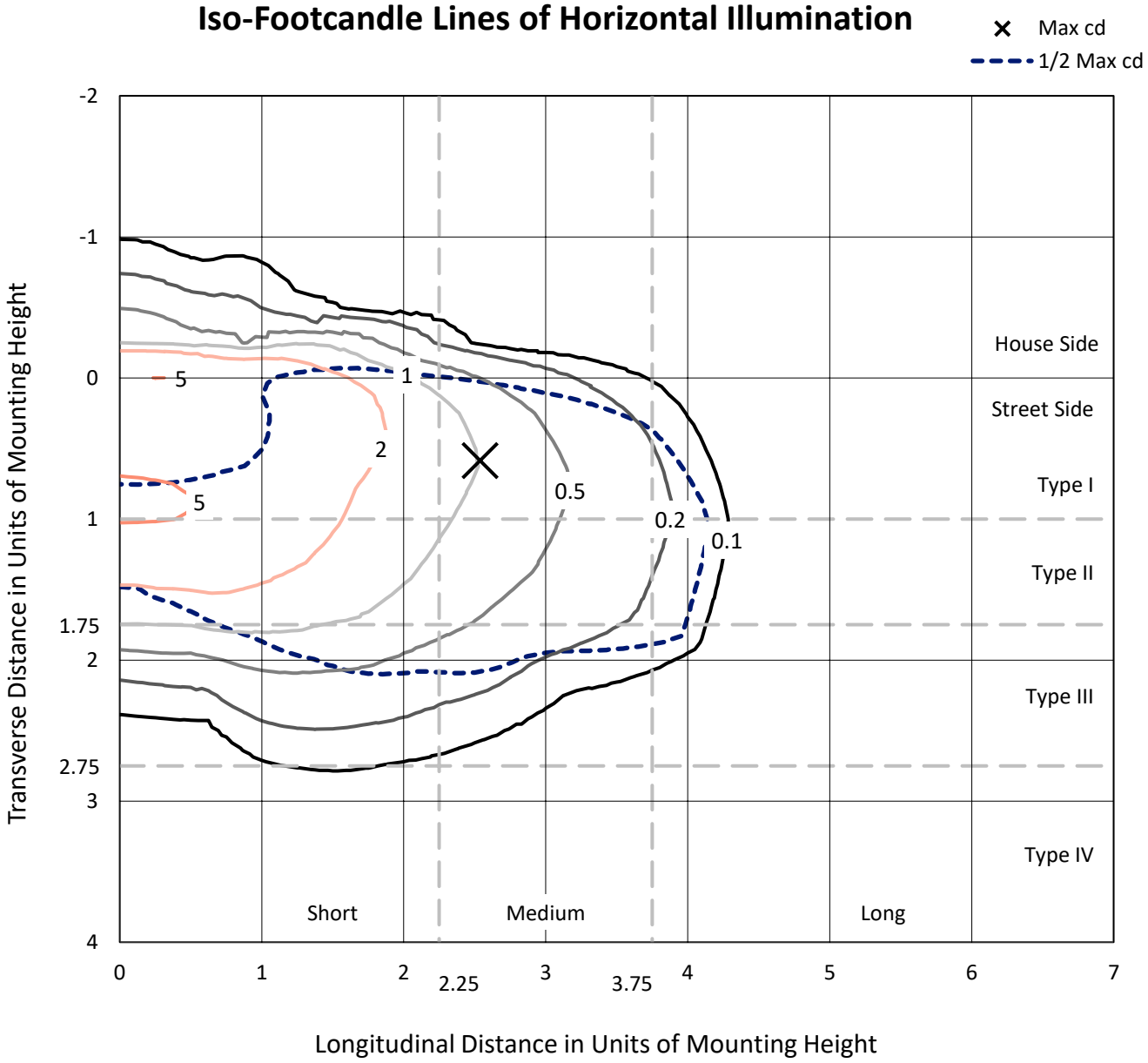
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366864
CATALOG NUMBER: GSS-SB3B-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



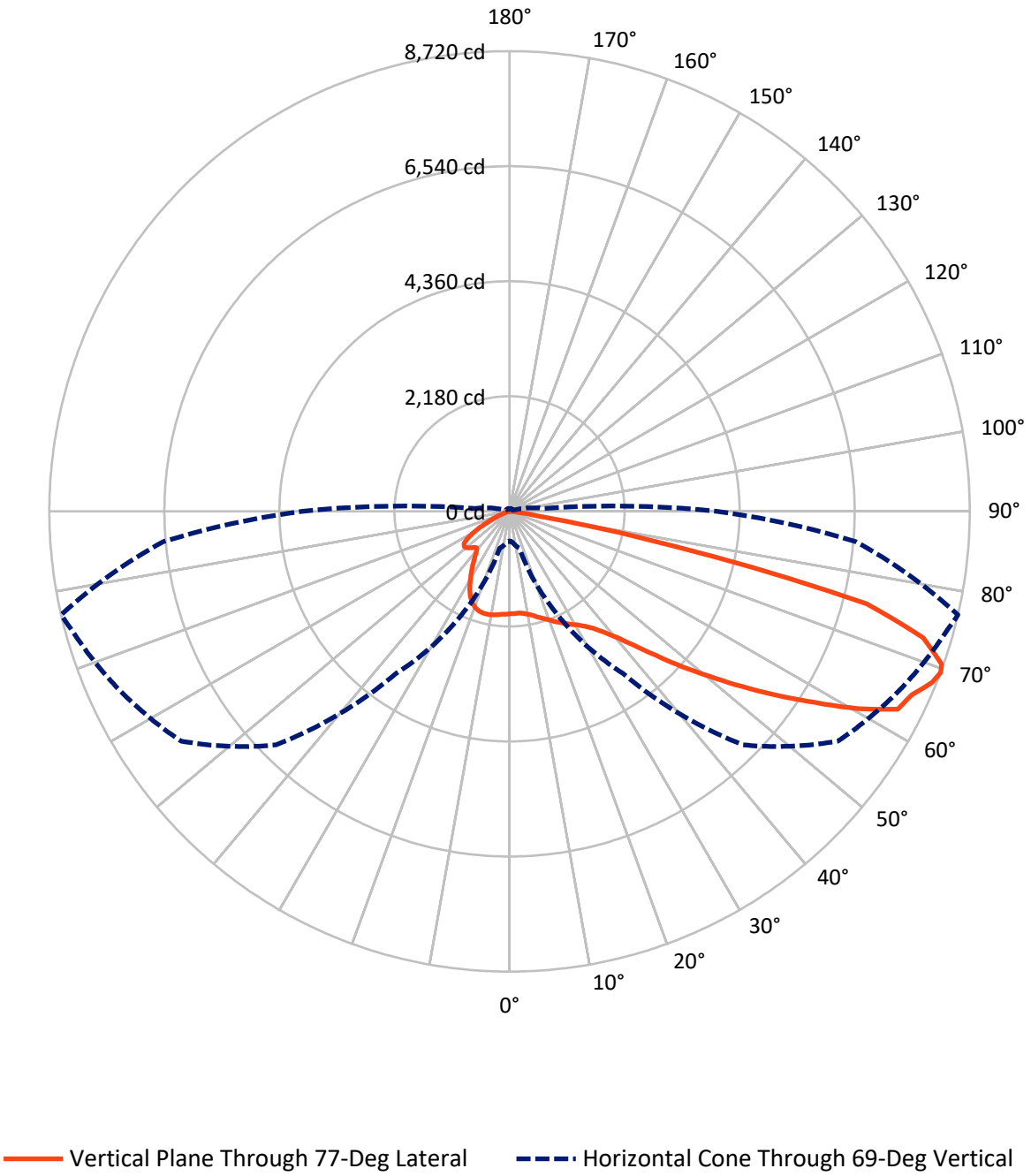
Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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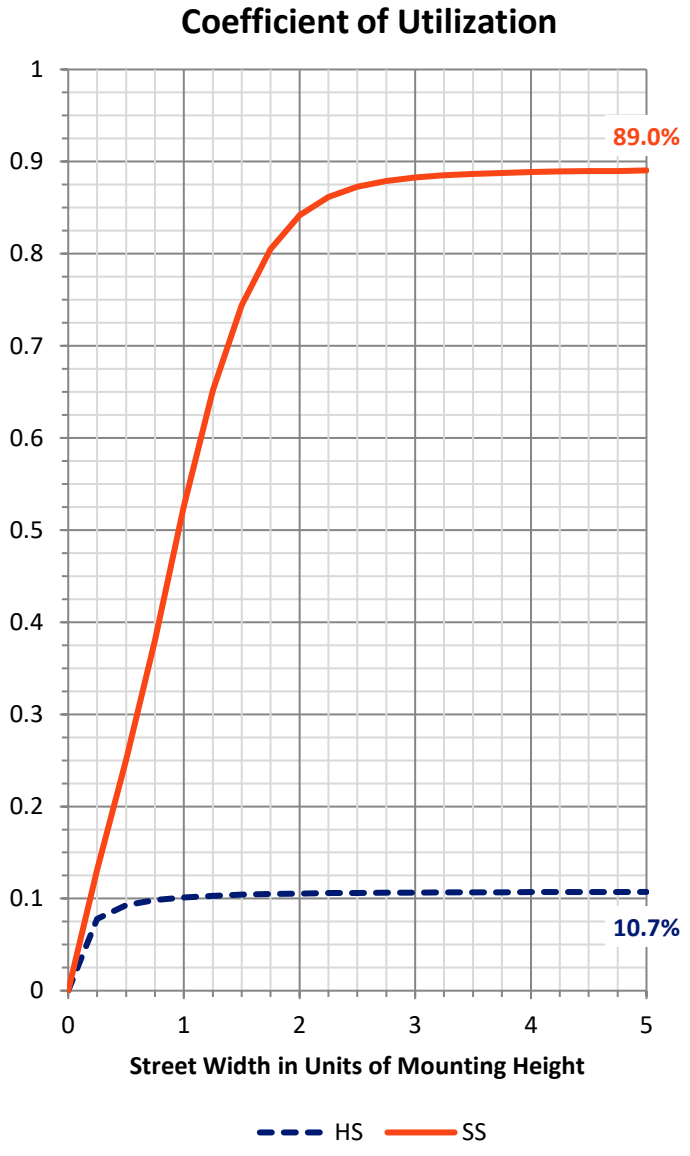
REPORT NUMBER: P1366864
CATALOG NUMBER: GSS-SB3B-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1267.1	0.0	1267.1
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	10455.1	0.0	10455.1
	% Fixture	89.2	0.0	89.2
Total	Lumens	11722.1	0.0	11722.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.8	1.4
10°-20°	393.6	3.4
20°-30°	607.3	5.2
30°-40°	1078.8	9.2
40°-50°	2083.9	17.8
50°-60°	3027.7	25.8
60°-70°	2905.5	24.8
70°-80°	1408.0	12.0
80°-90°	51.7	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°	11722.1	100.0
0°-180°	11722.1	100.0



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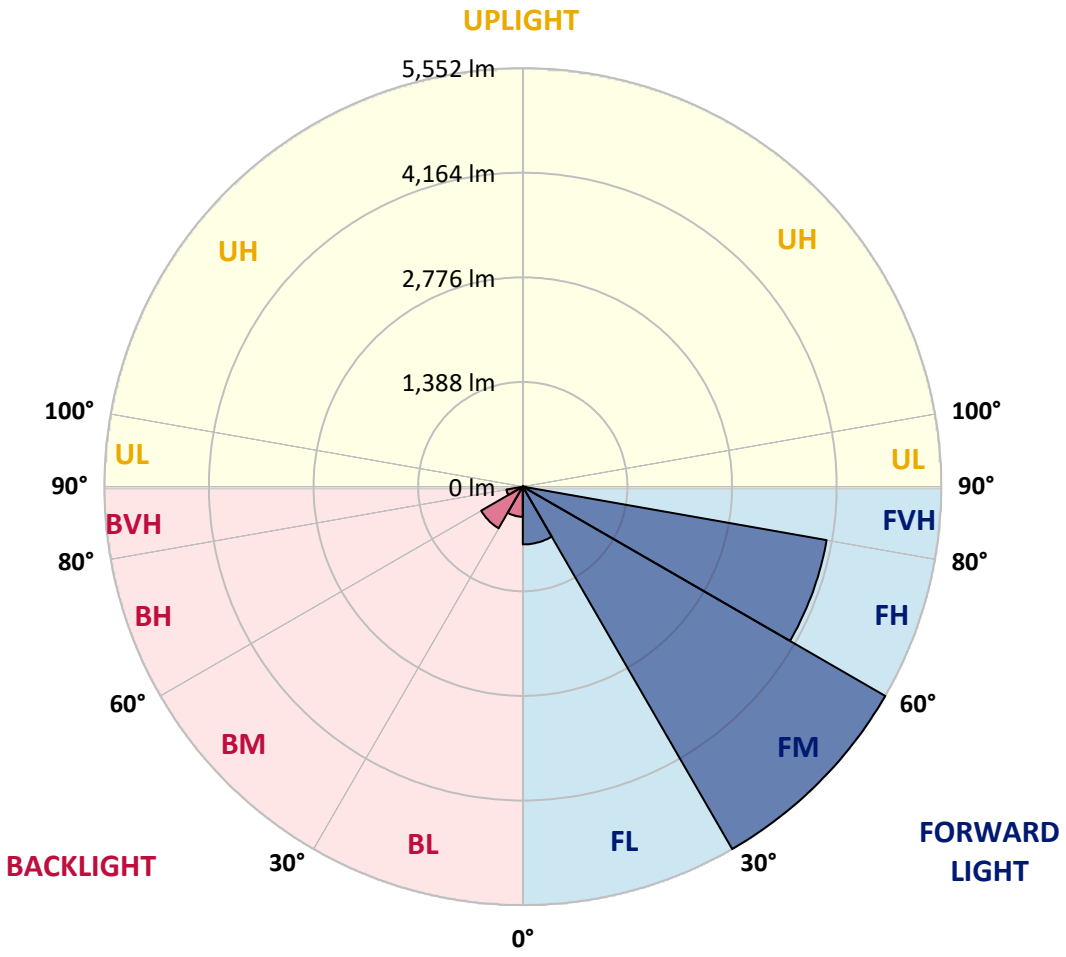
Scaled Data Report

REPORT NUMBER: P1366864
CATALOG NUMBER: GSS-SB3B-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	766.9	6.5			
FM	(30°-60°)	5552.1	47.4			
FH	(60°-80°)	4092.6	34.9			G2/5000
FVH	(80°-90°)	43.5	0.4			G1/100
BL	(0°-30°)	399.8	3.4	B1/500		
BM	(30°-60°)	638.2	5.4	B1/1000		
BH	(60°-80°)	220.9	1.9	B1/500		G1/500
BVH	(80°-90°)	8.1	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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REPORT NUMBER: P1366864
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	*1940.5*	1940.5
2.5°	1865.7	1872.5	1862.3	1869.1	1879.3	1886.1	1903.1	1909.9	1933.7	*1940.5*	1947.3
5°	1773.9	1780.7	1780.7	1794.3	1811.3	1831.7	1858.9	1886.1	1930.3	*1933.7*	1964.3
7.5°	1665.2	1661.8	1672.0	1699.2	1733.2	1784.1	1831.7	1879.3	1943.9	*1954.1*	2008.4
10°	1525.9	1525.9	1546.3	1583.6	1638.0	1723.0	1804.5	1875.9	1960.9	*1984.6*	2056.0
12.5°	1447.7	1451.1	1461.3	1491.9	1570.0	1668.6	1777.3	1892.9	2005.0	*2028.8*	2127.4
15°	1417.1	1420.5	1434.1	1464.7	1525.9	1641.4	1770.5	1913.3	2052.6	*2083.2*	2202.1
17.5°	1420.5	1417.1	1427.3	1451.1	1512.3	1624.4	1777.3	1947.3	2103.6	*2141.0*	2280.3
20°	1440.9	1440.9	1440.9	1457.9	1515.7	1624.4	1797.7	1994.8	2168.2	*2202.1*	2375.5
22.5°	1478.3	1471.5	1474.9	1481.7	1536.1	1644.8	1828.3	2045.8	2232.7	*2273.5*	2463.8
25°	1505.5	1502.1	1502.1	1515.7	1566.6	1665.2	1858.9	2124.0	2304.1	*2341.5*	2555.6
27.5°	1675.4	1658.4	1604.0	1559.8	1600.6	1709.4	1903.1	2191.9	2378.9	*2419.6*	2640.5
30°	2208.9	2181.7	2015.2	1777.3	1675.4	1760.3	1960.9	2263.3	2460.4	*2494.4*	2749.3
32.5°	3010.9	2977.0	2718.7	2263.3	1923.5	1862.3	2039.0	2348.3	2552.2	*2589.5*	2878.4
35°	3850.3	3806.2	3551.3	3034.7	2450.2	2090.0	2158.0	2457.0	2677.9	*2718.7*	3061.9
37.5°	4468.8	4438.3	4258.1	3830.0	3126.5	2521.6	2355.1	2613.3	2854.6	*2898.8*	3313.4
40°	4982.0	4961.6	4907.2	4550.4	3887.7	3146.9	2688.1	2854.6	3095.9	*3143.5*	3619.3
42.5°	5430.6	5423.8	5447.6	5287.8	4740.7	3870.7	3191.1	3208.1	3425.5	*3476.5*	4006.7
45°	5801.0	5804.4	5899.6	5977.7	5617.5	4662.5	3772.2	3629.4	3823.2	*3891.1*	4428.1
47.5°	6164.6	6137.4	6310.8	6480.7	6351.5	5464.6	4373.7	4105.2	4312.5	*4390.7*	4897.0
50°	6215.6	6225.8	6524.8	6806.9	6919.1	6222.4	5026.2	4638.8	4832.5	*4907.2*	5396.6
52.5°	5926.7	5987.9	6439.9	6956.4	7252.1	6891.9	5705.8	5209.7	5383.0	*5512.1*	5909.7
55°	4516.4	4659.1	6140.8	6793.3	7306.5	7343.9	6334.5	5753.4	5998.1	*6154.4*	6392.3
57.5°	3928.5	3969.3	4781.5	6453.5	7123.0	7585.1	6864.7	6297.2	6664.2	*6837.5*	6881.7
60°	3374.6	3395.0	4020.3	5913.1	6806.9	7486.6	7309.9	6932.7	7388.0	*7588.5*	7299.7
62.5°	1984.6	2144.4	2844.4	4764.5	6412.7	7357.4	7649.7	7588.5	8074.5	*8254.6*	7350.6
65°	1005.9	1094.3	1519.1	3530.9	5729.6	7286.1	7959.0	7959.0	8203.6	*8377.0*	6976.8
67.5°	652.5	686.5	856.4	2623.5	4451.8	7017.6	7829.8	7965.8	8451.7	*8642.0*	6823.9
69°	*560.7*	*584.5*	*727.2*	*2174.9*	*3748.4*	*6256.4*	*7591.9*	*8111.9*	*8604.6*	*8720.2*	*6582.6*
70°	503.0	523.3	662.7	1896.3	3255.6	5277.7	7456.0	8156.1	8580.9	*8686.2*	6337.9
72.5°	350.0	353.4	492.8	1121.5	2062.8	3354.2	6049.1	7799.2	8196.8	*8196.8*	5583.5
75°	146.1	173.3	278.7	492.8	859.8	1858.9	2929.4	6650.6	7112.8	*6990.4*	4302.3
77.5°	115.5	135.9	241.3	271.9	312.6	768.0	1039.9	3891.1	3391.6	*3201.3*	1406.9
80°	85.0	98.6	203.9	183.5	115.5	224.3	258.3	887.0	635.5	*557.3*	214.1
82.5°	37.4	47.6	156.3	115.5	64.6	71.4	95.2	186.9	183.5	*163.1*	88.4
85°	20.4	30.6	68.0	40.8	27.2	27.2	37.4	57.8	51.0	*51.0*	37.4
87.5°	0.0	0.0	3.4	3.4	6.8	10.2	13.6	20.4	23.8	*23.8*	23.8
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: P1366864
CATALOG NUMBER: GSS-SB3B-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5	1940.5
2.5°	1947.3	1950.7	1950.7	1940.5	1930.3	1916.7	1892.9	1879.3	1872.5	1865.7	1862.3
5°	1964.3	1971.0	1954.1	1909.9	1855.5	1780.7	1712.8	1658.4	1610.8	1600.6	1590.4
7.5°	2008.4	2015.2	1964.3	1852.1	1712.8	1587.0	1451.1	1355.9	1277.8	1260.8	1264.2
10°	2066.2	2073.0	1967.6	1773.9	1563.2	1349.1	1162.2	999.1	893.8	870.0	839.4
12.5°	2147.8	2141.0	1957.5	1675.4	1372.9	1070.5	819.0	642.3	553.9	499.6	509.8
15°	2225.9	2208.9	1937.1	1553.0	1131.7	764.6	516.6	418.0	387.4	384.0	384.0
17.5°	2321.1	2280.3	1899.7	1393.3	856.4	513.2	390.8	370.4	363.6	367.0	363.6
20°	2409.4	2334.7	1838.5	1192.8	615.1	394.2	363.6	353.4	350.0	346.6	346.6
22.5°	2504.6	2378.9	1746.8	961.7	441.8	360.2	346.6	336.4	326.2	322.8	322.8
25°	2596.3	2409.4	1624.4	730.6	363.6	339.8	322.8	309.3	299.1	292.3	292.3
27.5°	2674.5	2419.6	1471.5	533.5	333.0	319.4	295.7	278.7	265.1	261.7	261.7
30°	2766.3	2416.2	1284.6	401.0	312.6	292.3	265.1	241.3	231.1	234.5	234.5
32.5°	2861.4	2429.8	1097.7	336.4	292.3	261.7	224.3	203.9	197.1	197.1	200.5
35°	2983.8	2450.2	921.0	316.0	271.9	224.3	190.3	166.5	163.1	169.9	169.9
37.5°	3143.5	2474.0	751.0	312.6	254.9	193.7	156.3	142.7	139.3	142.7	142.7
40°	3367.8	2548.8	591.3	312.6	241.3	173.3	132.5	125.7	125.7	125.7	125.7
42.5°	3687.2	2718.7	482.6	309.3	234.5	159.7	118.9	112.1	112.1	115.5	115.5
45°	4030.5	2977.0	448.6	299.1	227.7	159.7	112.1	105.3	108.7	108.7	108.7
47.5°	4360.1	3238.6	458.8	282.1	220.9	163.1	108.7	102.0	102.0	102.0	102.0
50°	4652.4	3422.1	475.8	258.3	207.3	159.7	108.7	95.2	98.6	98.6	98.6
52.5°	4958.2	3500.3	482.6	224.3	186.9	152.9	108.7	91.8	91.8	95.2	95.2
55°	5216.5	3476.5	455.4	190.3	163.1	142.7	102.0	88.4	88.4	88.4	88.4
57.5°	5434.0	3303.2	370.4	159.7	139.3	118.9	95.2	85.0	85.0	85.0	85.0
60°	5512.1	2868.2	271.9	135.9	112.1	98.6	88.4	81.6	78.2	78.2	74.8
62.5°	5213.1	2212.3	186.9	115.5	95.2	85.0	78.2	74.8	71.4	64.6	61.2
65°	4649.0	1522.5	135.9	95.2	81.6	71.4	71.4	68.0	57.8	51.0	47.6
67.5°	4220.8	934.5	108.7	78.2	68.0	61.2	61.2	61.2	54.4	44.2	44.2
69°	*3925.1*	*649.1*	*98.6*	*71.4*	*61.2*	*54.4*	*54.4*	*57.8*	*51.0*	*40.8*	*40.8*
70°	3670.2	509.8	91.8	64.6	54.4	51.0	51.0	54.4	47.6	37.4	37.4
72.5°	3061.9	251.5	78.2	54.4	44.2	40.8	44.2	44.2	40.8	30.6	30.6
75°	2232.7	149.5	64.6	44.2	34.0	30.6	37.4	37.4	30.6	23.8	23.8
77.5°	723.9	88.4	51.0	37.4	30.6	27.2	30.6	27.2	23.8	17.0	17.0
80°	152.9	54.4	37.4	27.2	23.8	20.4	20.4	17.0	17.0	13.6	13.6
82.5°	68.0	40.8	27.2	23.8	17.0	17.0	13.6	13.6	10.2	10.2	10.2
85°	34.0	27.2	20.4	17.0	13.6	13.6	10.2	10.2	10.2	10.2	10.2
87.5°	23.8	20.4	17.0	10.2	10.2	10.2	6.8	6.8	6.8	6.8	6.8
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

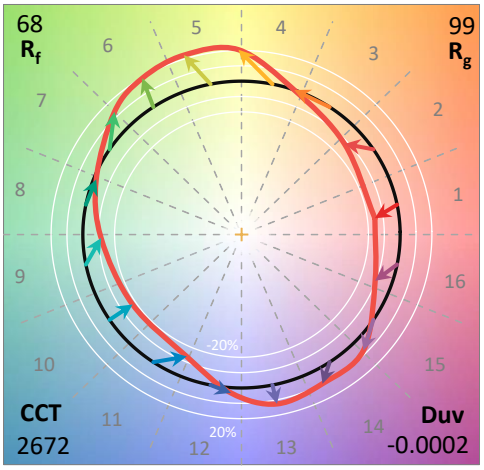
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

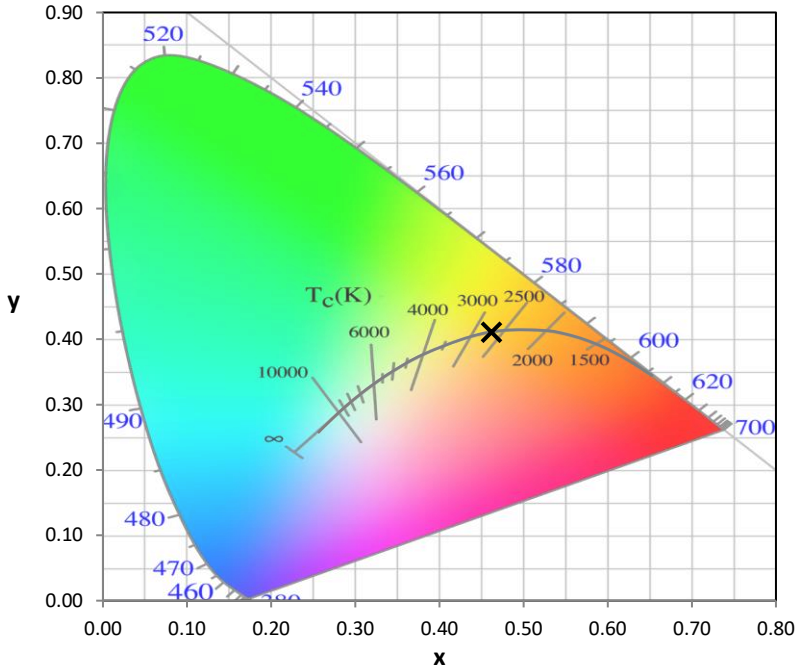
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

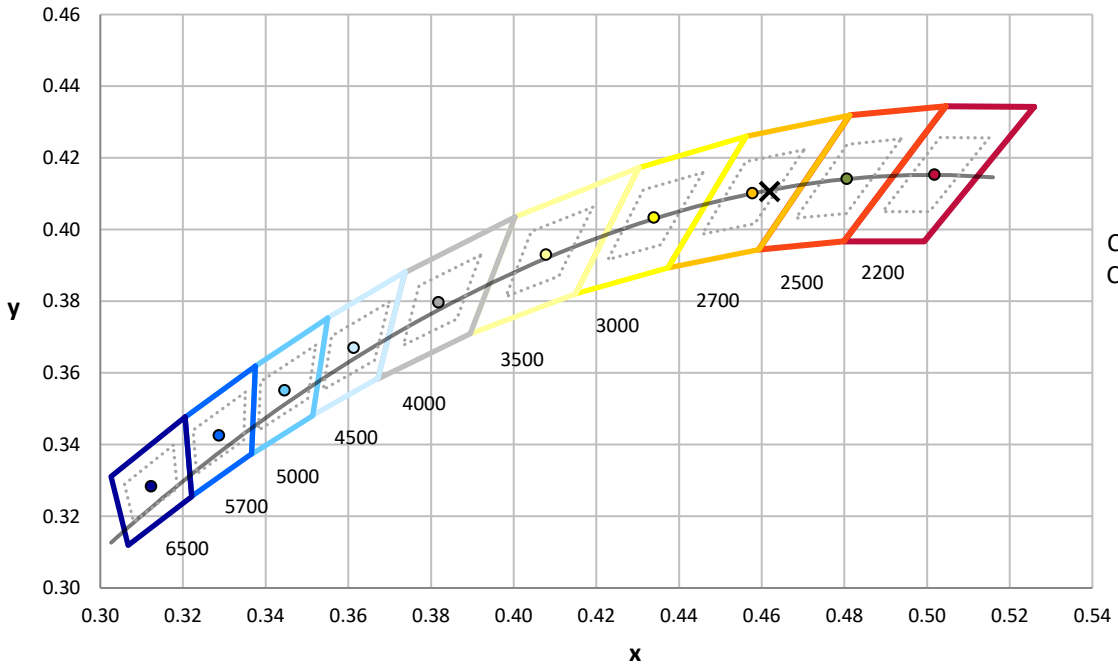
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

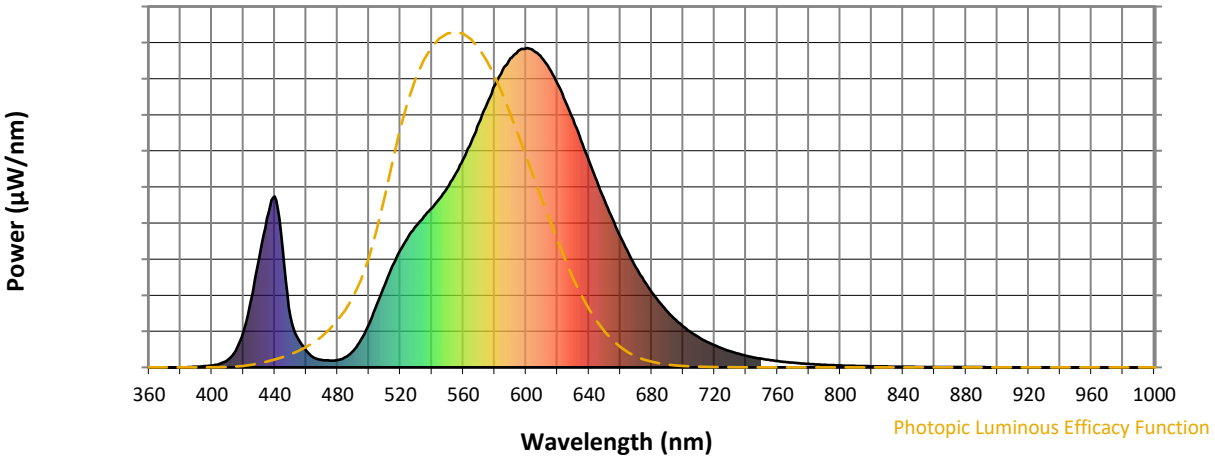


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

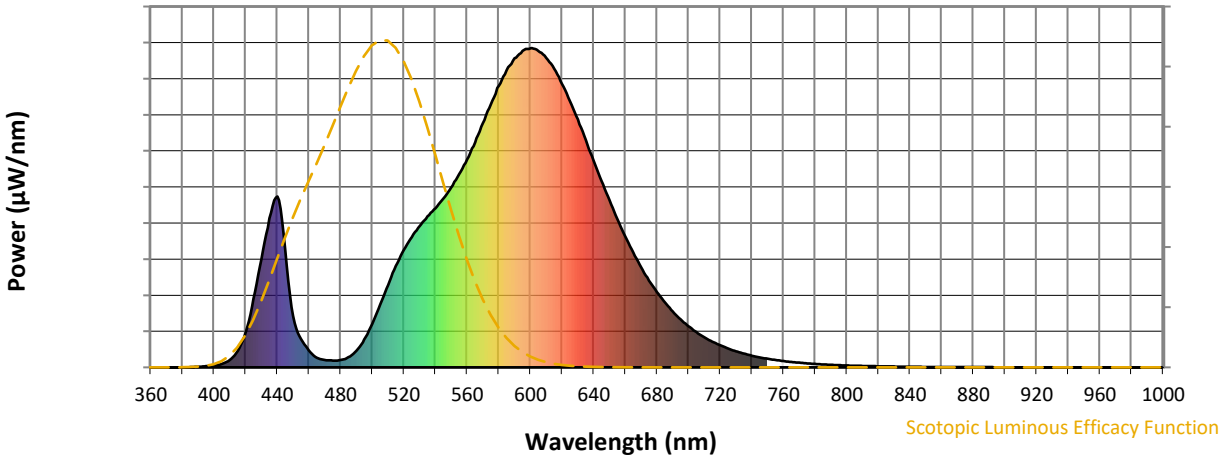


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

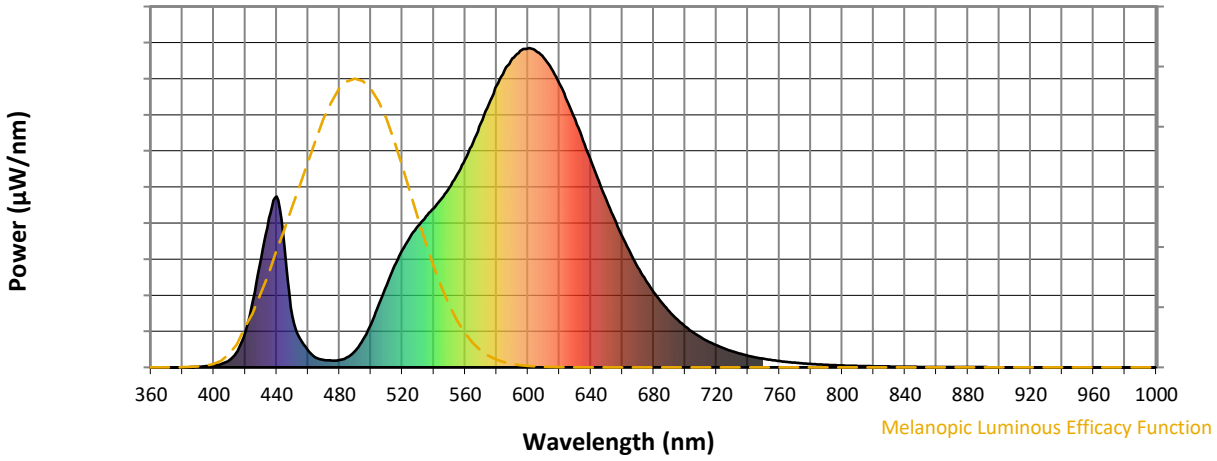


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

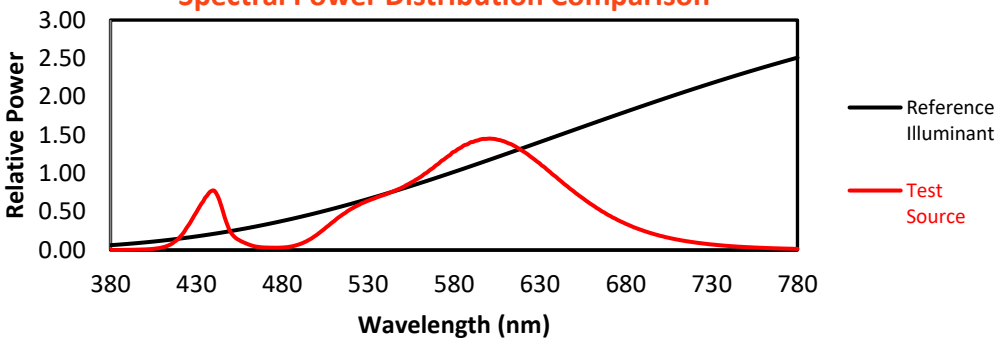
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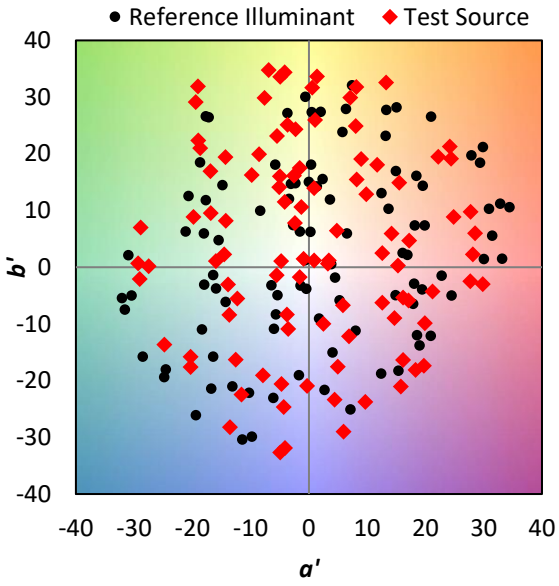
Summary

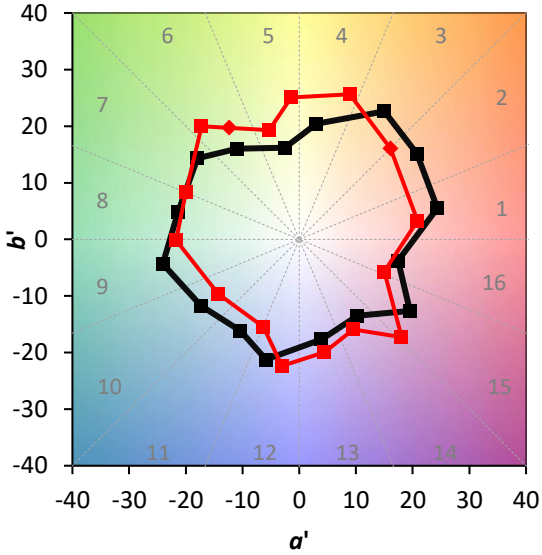
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

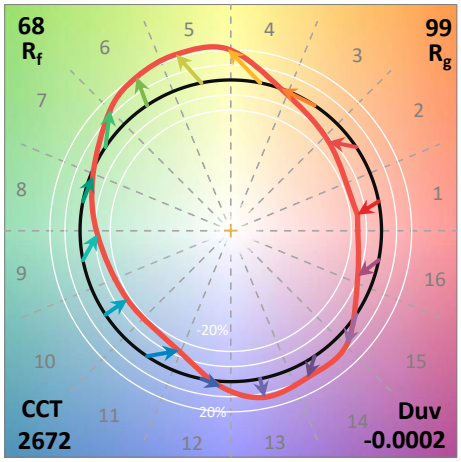
Spectral Power Distribution Comparison

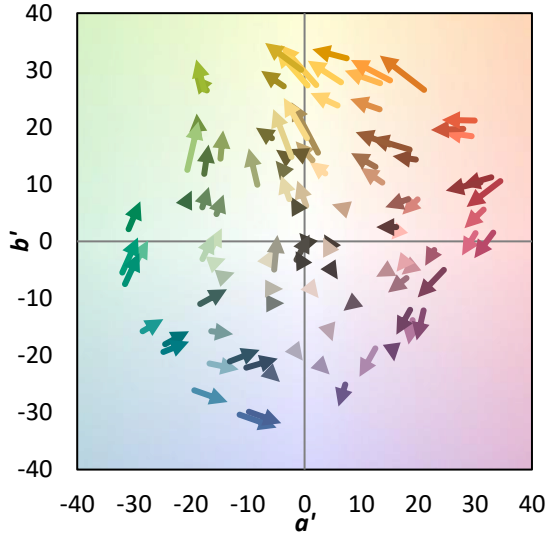


Color Vector Graphics







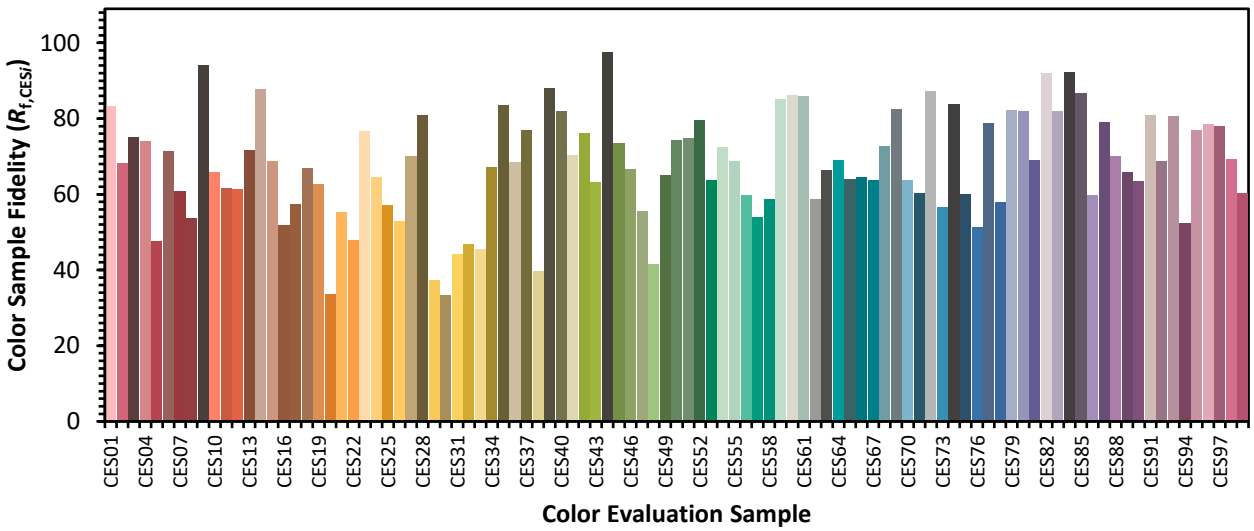


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Individual Sample Fidelity Index ($R_{f,i}$)

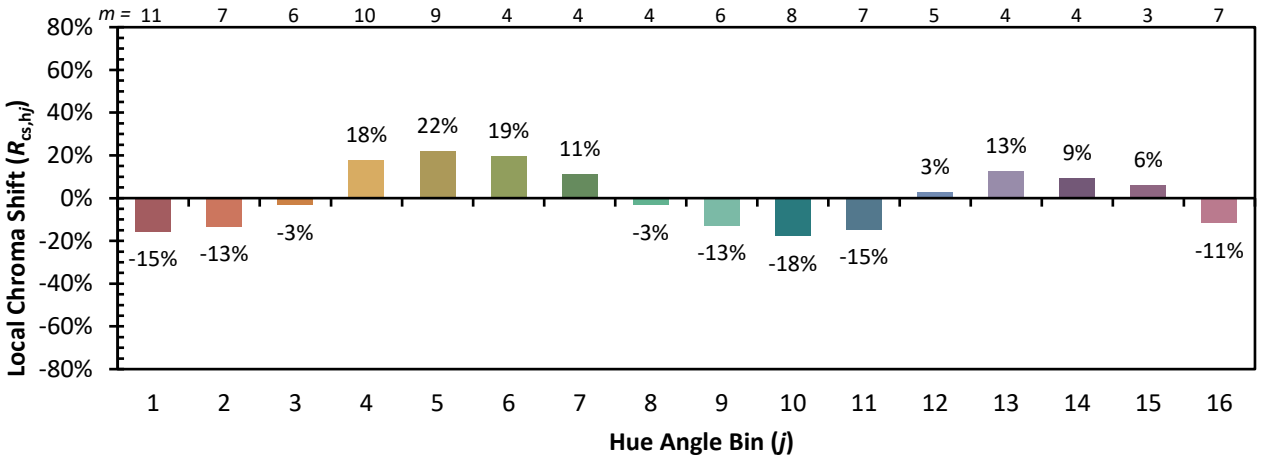
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

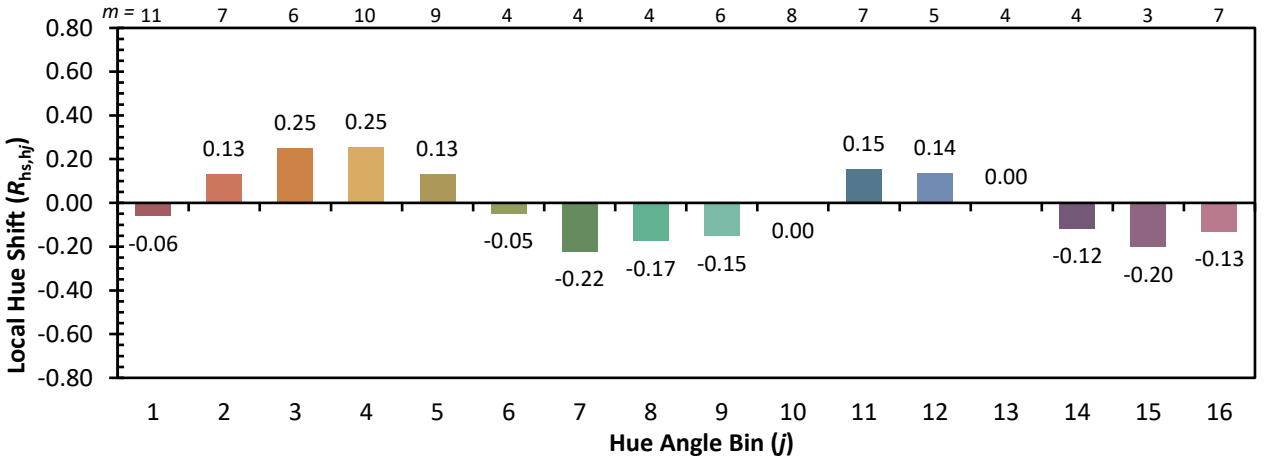


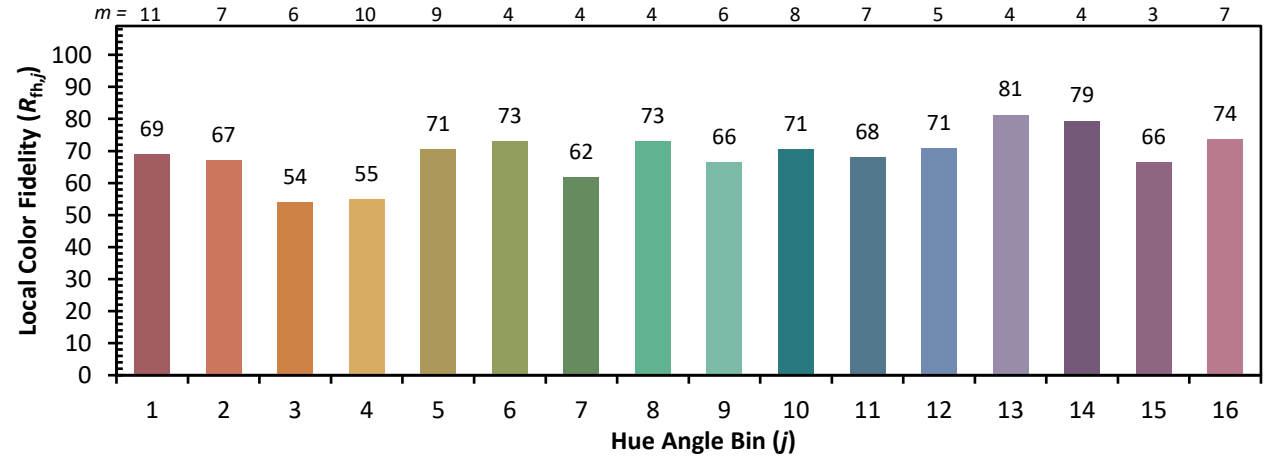
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Color Rendition by Hue-Angle Bin



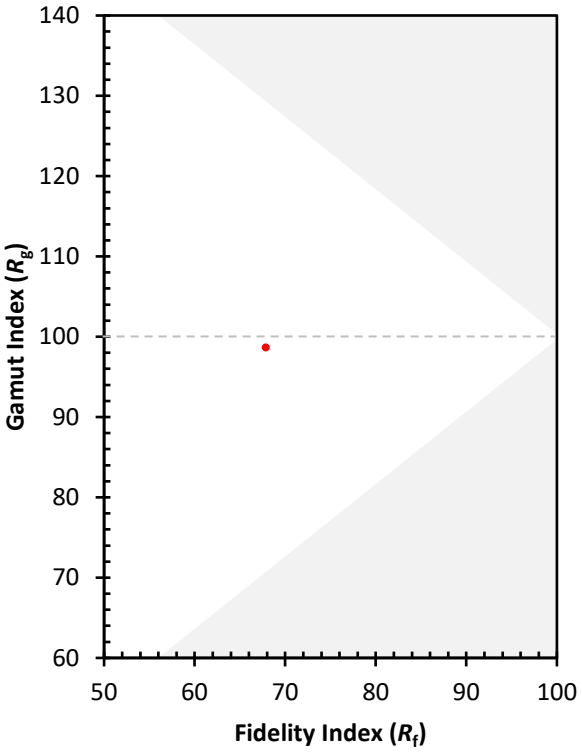


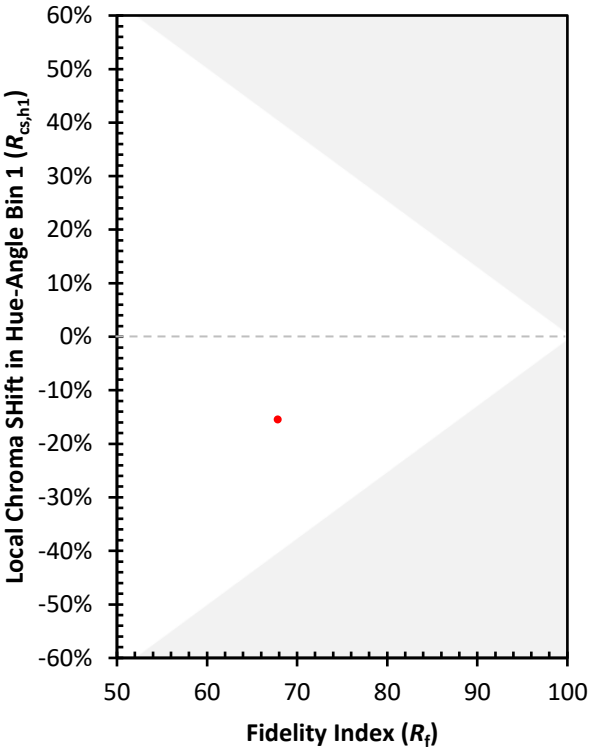


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Measure Comparisons





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