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: P1360331

Luminaire Tested: **GSS-SB2A-727-U-T3-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:	P1360331
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5600.6 lumens
Efficiency:	N/A
Efficacy:	96.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

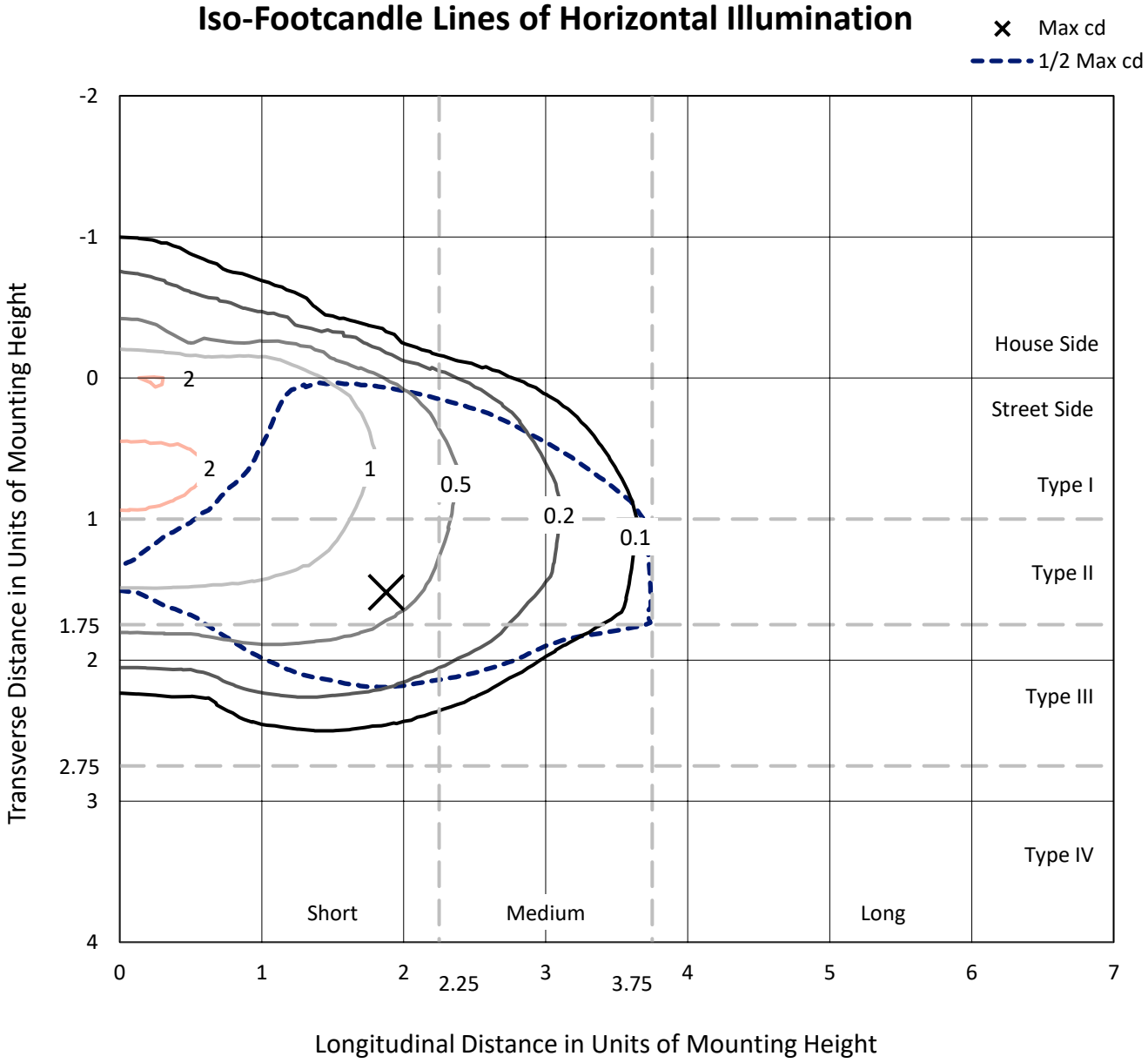
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360331
CATALOG NUMBER: GSS-SB2A-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



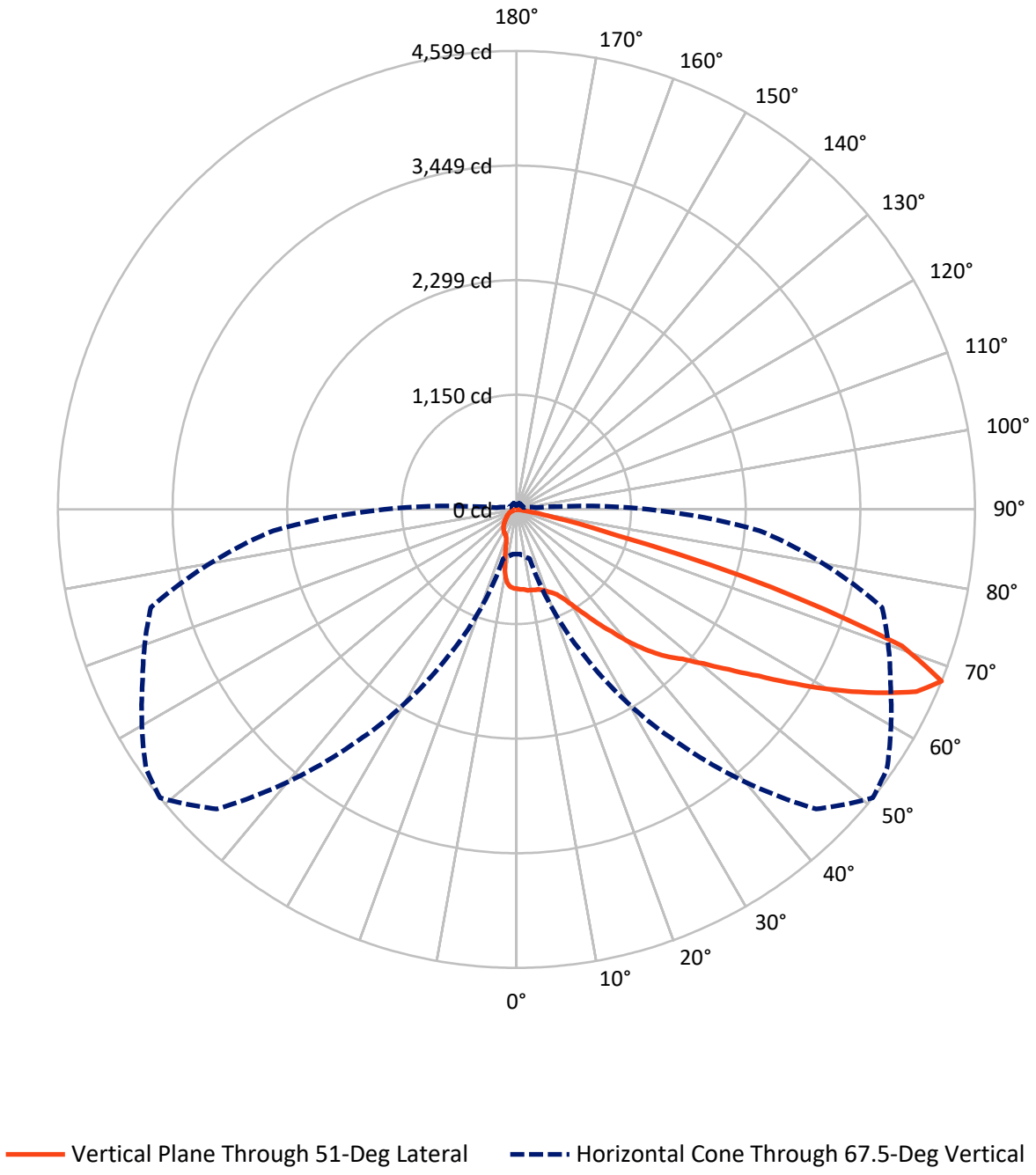
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1360331
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Luminous Intensity Polar Plot



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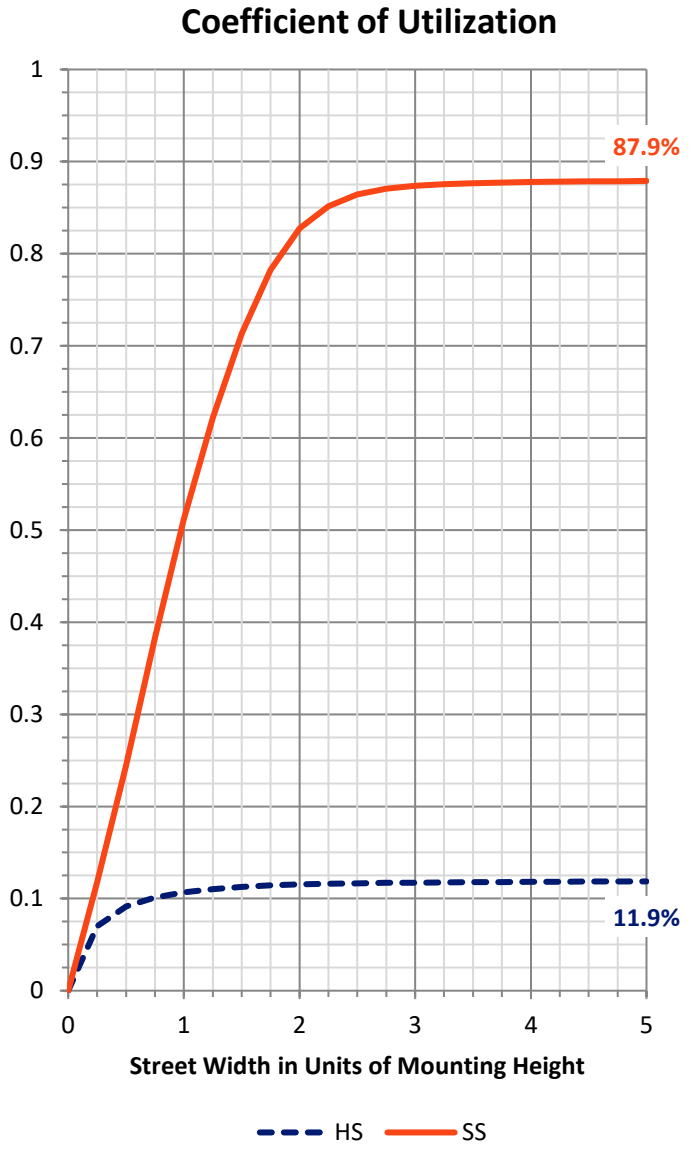
REPORT NUMBER: P1360331
CATALOG NUMBER: GSS-SB2A-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	669.7	0.0	669.7
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	4931.0	0.0	4931.0
	% Fixture	88.0	0.0	88.0
Total	Lumens	5600.6	0.0	5600.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.6	1.3
10°-20°	186.7	3.3
20°-30°	332.8	5.9
30°-40°	595.7	10.6
40°-50°	938.3	16.8
50°-60°	1364.7	24.4
60°-70°	1484.8	26.5
70°-80°	599.8	10.7
80°-90°	25.2	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°	5600.6	100.0
0°-180°	5600.6	100.0



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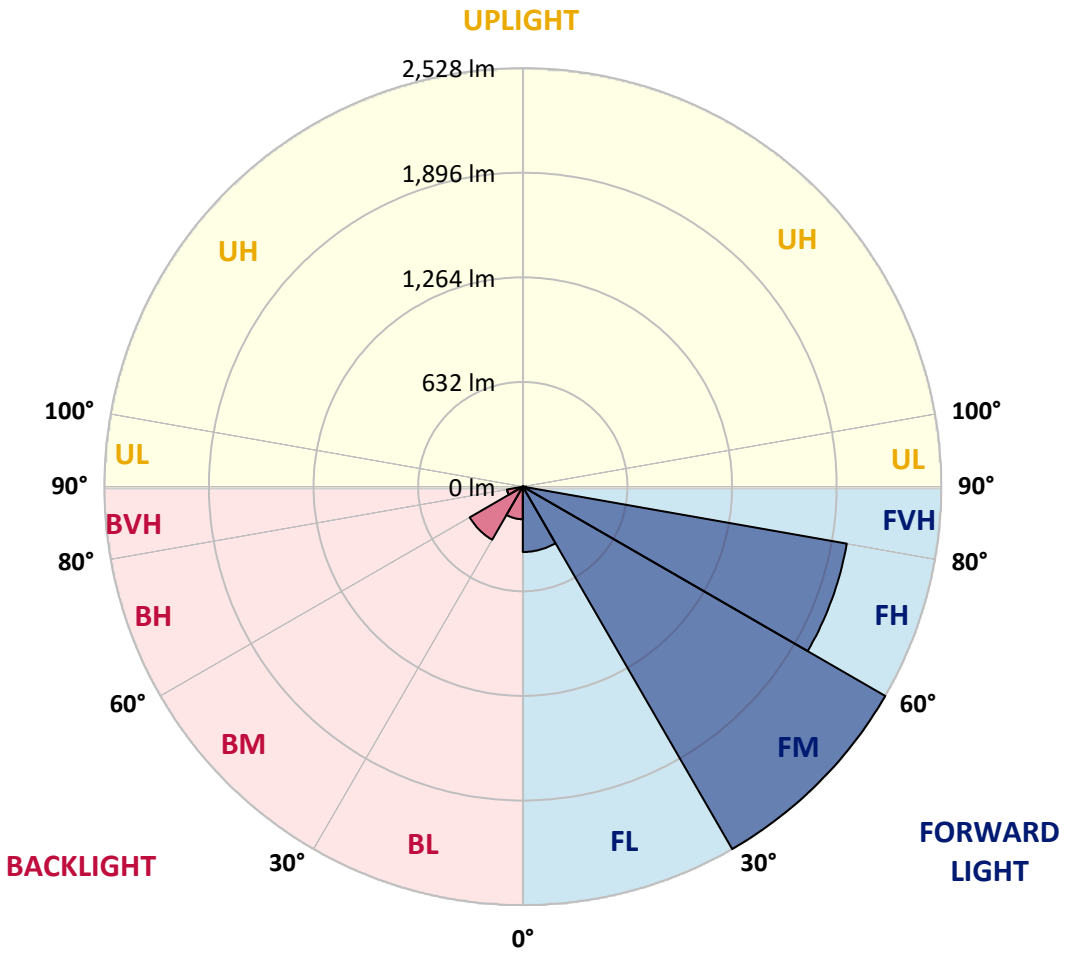
Scaled Data Report

REPORT NUMBER: P1360331
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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°)	394.9	7.1			
FM	(30°-60°)	2528.3	45.1			
FH	(60°-80°)	1987.3	35.5			G2/5000
FVH	(80°-90°)	20.5	0.4			G1/100
BL	(0°-30°)	197.2	3.5	B1/500		
BM	(30°-60°)	370.4	6.6	B1/1000		
BH	(60°-80°)	97.3	1.7	B0/110		G0/110
BVH	(80°-90°)	4.7	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 Short



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REPORT NUMBER: P1360331
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	795.3	795.3	795.3	795.3	795.3	795.3	*795.3*	795.3	795.3	795.3	795.3
2.5°	802.0	800.3	802.0	795.3	798.6	800.3	*803.7*	798.6	797.0	798.6	797.0
5°	798.6	797.0	798.6	800.3	803.7	808.7	*807.0*	807.0	810.4	803.7	803.7
7.5°	770.1	768.4	778.5	781.9	795.3	807.0	*820.4*	815.4	822.1	820.4	815.4
10°	734.9	729.8	739.9	758.4	778.5	808.7	*822.1*	825.5	840.6	847.3	843.9
12.5°	714.7	709.7	723.1	736.6	768.4	805.3	*828.8*	837.2	854.0	867.4	870.8
15°	699.6	704.7	718.1	743.3	773.5	812.1	*832.2*	849.0	884.2	897.6	897.6
17.5°	709.7	708.0	719.8	744.9	781.9	820.4	*850.6*	867.4	909.4	927.8	926.1
20°	808.7	798.6	797.0	783.5	795.3	840.6	*877.5*	894.3	934.5	959.7	958.0
22.5°	936.2	946.3	919.4	889.2	852.3	867.4	*906.0*	929.5	969.8	996.6	986.5
25°	1109.0	1104.0	1085.5	1025.1	958.0	926.1	*946.3*	969.8	1020.1	1041.9	1025.1
27.5°	1291.9	1270.1	1246.6	1162.7	1073.8	1015.1	*1018.4*	1033.5	1092.2	1105.7	1067.1
30°	1488.2	1491.6	1453.0	1338.9	1216.4	1127.5	*1120.8*	1127.5	1174.5	1172.8	1119.1
32.5°	1713.0	1704.6	1667.7	1545.3	1409.4	1263.4	*1246.6*	1234.9	1255.0	1236.5	1174.5
35°	1870.7	1879.1	1838.9	1758.3	1622.4	1441.2	*1401.0*	1372.4	1352.3	1332.2	1265.1
37.5°	2011.7	2001.6	1978.1	1932.8	1800.3	1634.2	*1557.0*	1531.8	1488.2	1432.8	1370.8
40°	2043.6	2038.5	2026.8	2028.5	1942.9	1813.7	*1758.3*	1713.0	1637.5	1592.2	1511.7
42.5°	2038.5	2055.3	2058.7	2072.1	2023.4	1991.5	*1934.5*	1890.9	1820.4	1765.0	1681.2
45°	2065.4	2093.9	2117.4	2129.1	2097.2	2093.9	*2100.6*	2080.5	2031.8	1974.8	1879.1
47.5°	2119.1	2167.7	2204.6	2229.8	2223.1	2278.5	*2243.2*	2238.2	2258.3	2203.0	2107.3
50°	2219.7	2233.2	2320.4	2357.3	2419.4	2499.9	*2431.1*	2447.9	2488.2	2493.2	2317.0
52.5°	2295.2	2307.0	2394.2	2503.3	2640.9	2729.8	*2667.7*	2666.0	2738.2	2758.3	2520.1
55°	2315.4	2342.2	2454.6	2644.2	2902.6	2993.2	*2949.6*	2934.5	3030.1	3065.3	2699.6
57.5°	2286.8	2296.9	2458.0	2731.5	3092.2	3288.5	*3301.9*	3254.9	3342.2	3350.6	2832.1
60°	1978.1	2021.7	2303.6	2786.8	3253.3	3608.9	*3679.4*	3652.6	3659.3	3644.2	2931.1
62.5°	1367.4	1375.8	1790.2	2728.1	3385.8	3932.8	*4050.2*	4030.1	3973.0	3830.4	2880.8
65°	651.0	696.3	961.4	2308.7	3404.3	4179.4	*4407.6*	4421.0	4155.9	3832.1	2686.2
67.5°	*448.0*	*449.7*	*511.7*	*1629.1*	*2887.5*	*4249.9*	*4598.8*	*4536.8*	*4139.1*	*3796.9*	*2447.9*
70°	283.5	263.4	295.3	929.5	1951.3	3337.1	*4102.2*	4320.3	4068.7	3567.0	2068.7
72.5°	112.4	120.8	139.3	305.4	956.3	1900.9	*2679.4*	3288.5	3669.3	3085.5	1615.7
75°	50.3	53.7	70.5	127.5	246.6	775.1	*1036.9*	1453.0	2936.1	2436.2	1144.3
77.5°	33.6	35.2	45.3	73.8	112.4	216.4	*379.2*	444.6	1760.0	1332.2	536.9
80°	20.1	21.8	30.2	45.3	62.1	77.2	*115.8*	134.2	464.8	441.3	147.6
82.5°	13.4	11.7	20.1	25.2	36.9	31.9	*36.9*	43.6	127.5	112.4	40.3
85°	5.0	5.0	8.4	10.1	13.4	16.8	*15.1*	18.5	30.2	30.2	18.5
87.5°	0.0	0.0	1.7	1.7	5.0	6.7	*8.4*	8.4	11.7	11.7	10.1
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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REPORT NUMBER: P1360331
CATALOG NUMBER: GSS-SB2A-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	795.3	795.3	795.3	795.3	795.3	795.3	795.3	795.3	795.3	795.3	795.3
2.5°	798.6	793.6	795.3	791.9	793.6	790.2	783.5	790.2	785.2	785.2	790.2
5°	803.7	802.0	797.0	788.6	783.5	771.8	753.3	744.9	736.6	731.5	734.9
7.5°	820.4	813.7	805.3	785.2	758.4	723.1	686.2	644.3	612.4	609.0	597.3
10°	842.3	835.5	817.1	771.8	716.4	615.8	535.2	479.9	446.3	424.5	416.1
12.5°	870.8	862.4	828.8	751.7	615.8	474.8	379.2	338.9	327.2	322.1	320.5
15°	897.6	887.6	828.8	686.2	498.3	357.4	308.7	298.6	297.0	298.6	297.0
17.5°	922.8	909.4	820.4	597.3	382.5	302.0	290.3	285.2	283.5	281.9	281.9
20°	953.0	931.2	797.0	500.0	315.4	286.9	281.9	275.2	275.2	268.4	270.1
22.5°	981.5	951.3	751.7	402.7	290.3	278.5	273.5	266.8	263.4	258.4	258.4
25°	1010.0	971.4	698.0	333.9	275.2	270.1	265.1	258.4	250.0	243.3	243.3
27.5°	1052.0	998.3	634.2	305.4	266.8	258.4	253.3	245.0	234.9	226.5	226.5
30°	1099.0	1035.2	582.2	300.3	263.4	243.3	234.9	221.5	214.8	208.0	208.0
32.5°	1156.0	1085.5	543.6	308.7	255.0	223.1	209.7	196.3	191.3	191.3	191.3
35°	1239.9	1159.4	501.7	310.4	245.0	203.0	181.2	167.8	167.8	174.5	174.5
37.5°	1352.3	1239.9	479.9	307.0	236.6	182.9	157.7	147.6	146.0	152.7	152.7
40°	1481.5	1328.8	488.2	295.3	224.8	162.7	139.3	130.9	129.2	130.9	132.5
42.5°	1622.4	1424.5	508.4	278.5	204.7	146.0	125.8	120.8	119.1	119.1	119.1
45°	1771.8	1489.9	528.5	261.7	184.6	132.5	117.4	114.1	112.4	112.4	112.4
47.5°	1914.4	1541.9	515.1	246.6	167.8	124.2	110.7	110.7	109.1	109.1	109.1
50°	2036.8	1536.9	458.0	231.5	149.3	117.4	107.4	105.7	105.7	104.0	104.0
52.5°	2105.6	1434.5	369.1	214.8	132.5	110.7	104.0	102.3	100.7	99.0	99.0
55°	2132.5	1298.6	286.9	189.6	120.8	105.7	100.7	99.0	95.6	94.0	92.3
57.5°	2085.5	1099.0	221.5	151.0	110.7	99.0	95.6	94.0	90.6	85.6	83.9
60°	1989.9	880.8	166.1	115.8	99.0	90.6	90.6	88.9	82.2	73.8	72.1
62.5°	1822.1	632.5	125.8	94.0	85.6	82.2	85.6	82.2	72.1	60.4	58.7
65°	1585.5	390.9	97.3	80.5	75.5	72.1	77.2	73.8	62.1	48.7	45.3
67.5°	*1325.5*	*199.7*	*75.5*	*68.8*	*63.8*	*60.4*	*65.4*	*65.4*	*53.7*	*40.3*	*38.6*
70°	1023.5	110.7	60.4	57.0	52.0	47.0	55.4	57.0	47.0	35.2	33.6
72.5°	760.0	70.5	48.7	47.0	40.3	33.6	45.3	48.7	40.3	26.8	25.2
75°	496.6	55.4	36.9	36.9	28.5	26.8	38.6	41.9	35.2	20.1	20.1
77.5°	238.2	41.9	28.5	25.2	20.1	20.1	33.6	35.2	25.2	15.1	15.1
80°	78.9	28.5	20.1	16.8	13.4	13.4	26.8	20.1	13.4	11.7	11.7
82.5°	26.8	18.5	13.4	11.7	10.1	8.4	8.4	10.1	10.1	8.4	8.4
85°	13.4	11.7	10.1	8.4	6.7	6.7	6.7	6.7	8.4	8.4	8.4
87.5°	8.4	8.4	6.7	5.0	5.0	5.0	5.0	5.0	6.7	3.4	3.4
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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Peachtree City, GA 30269

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

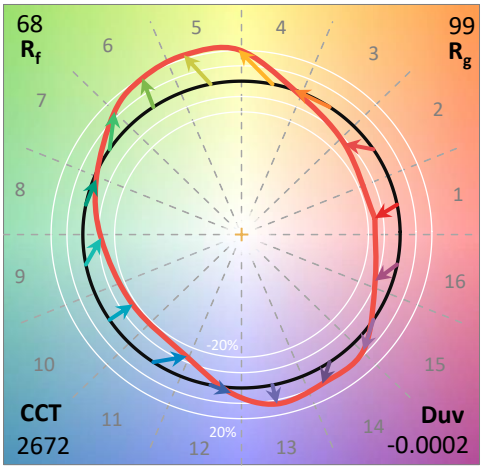
Test Information

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

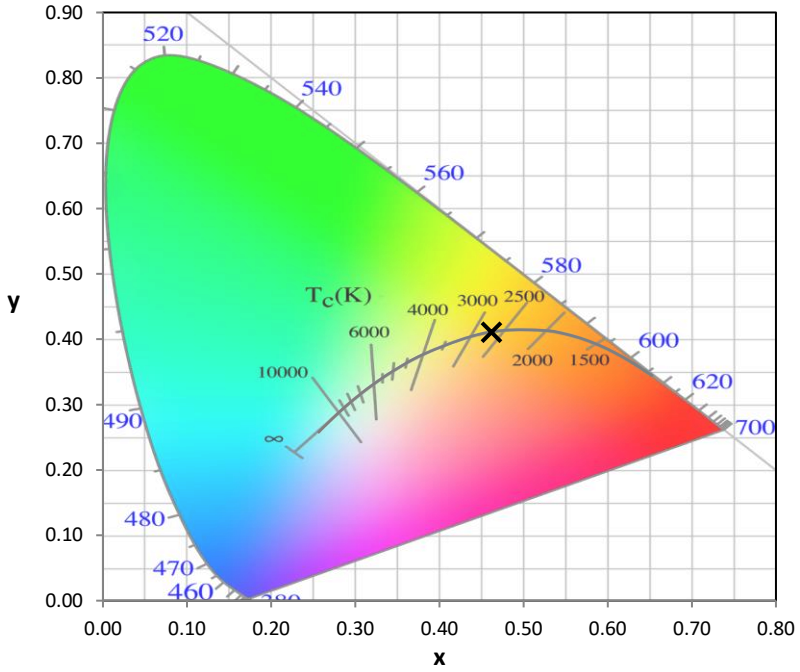
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

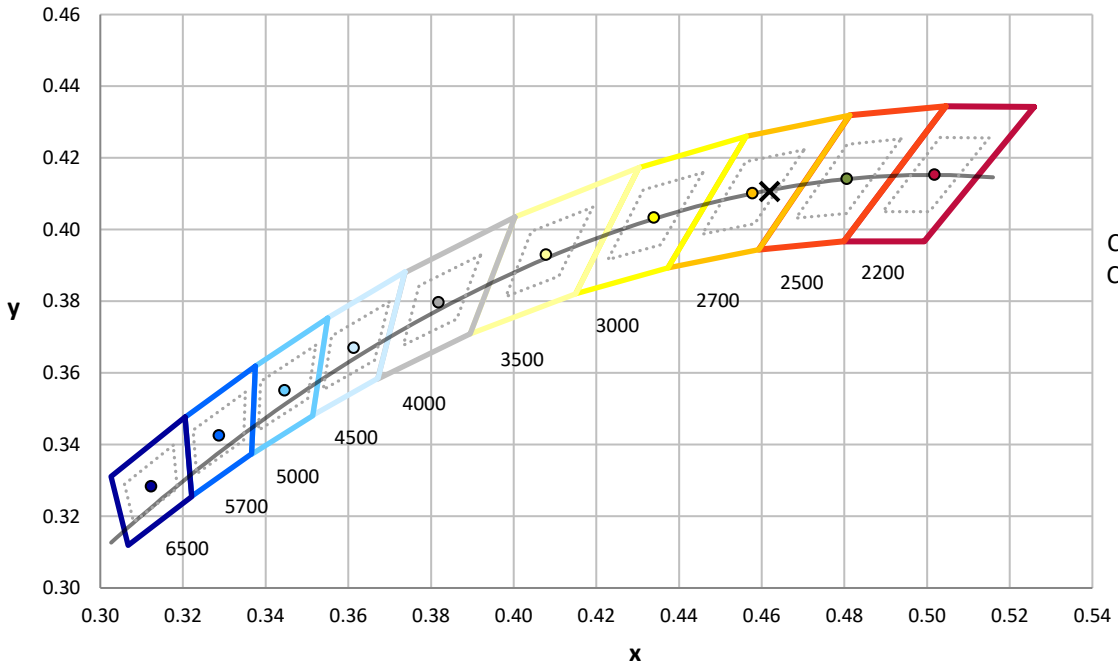
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

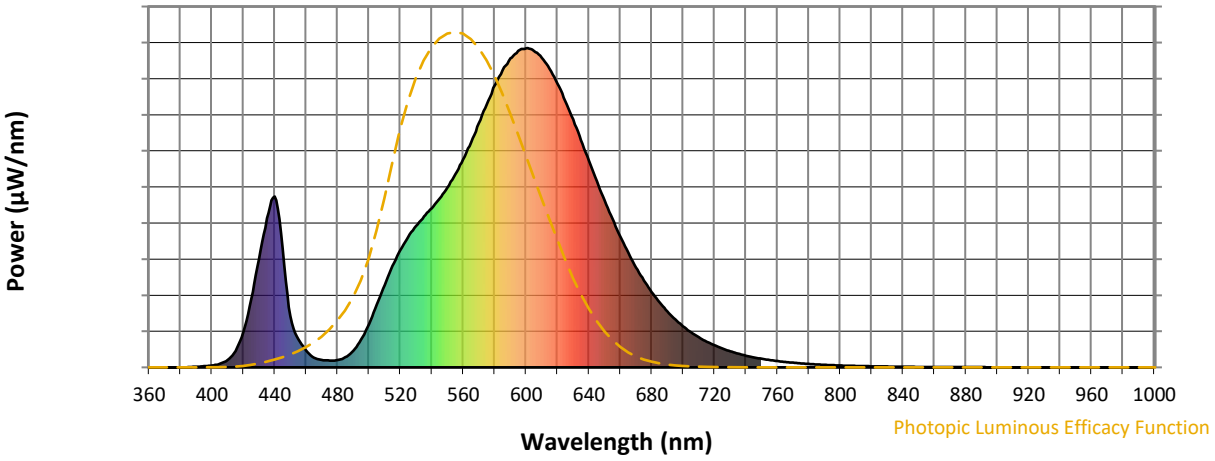


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

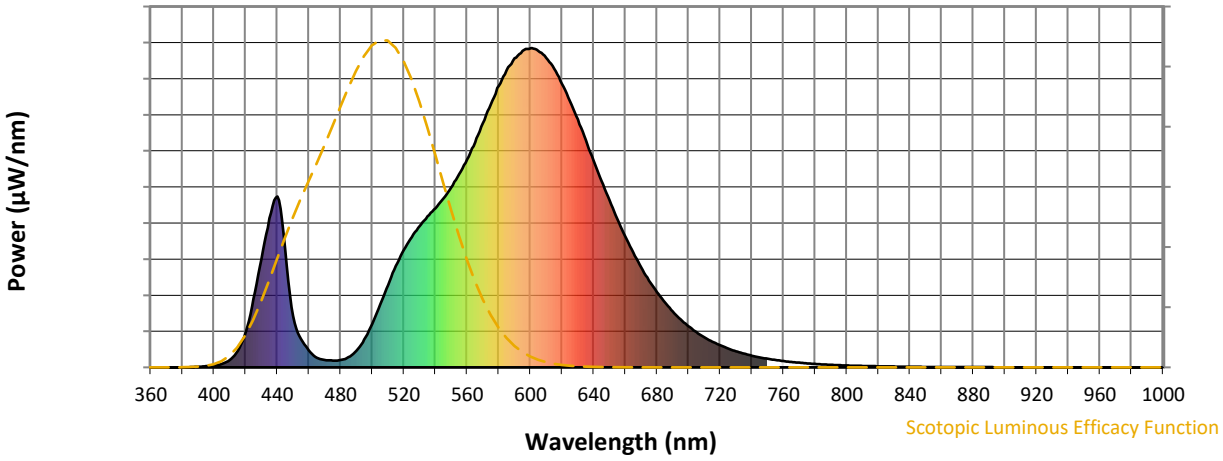


Photopic Lumens: NR

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

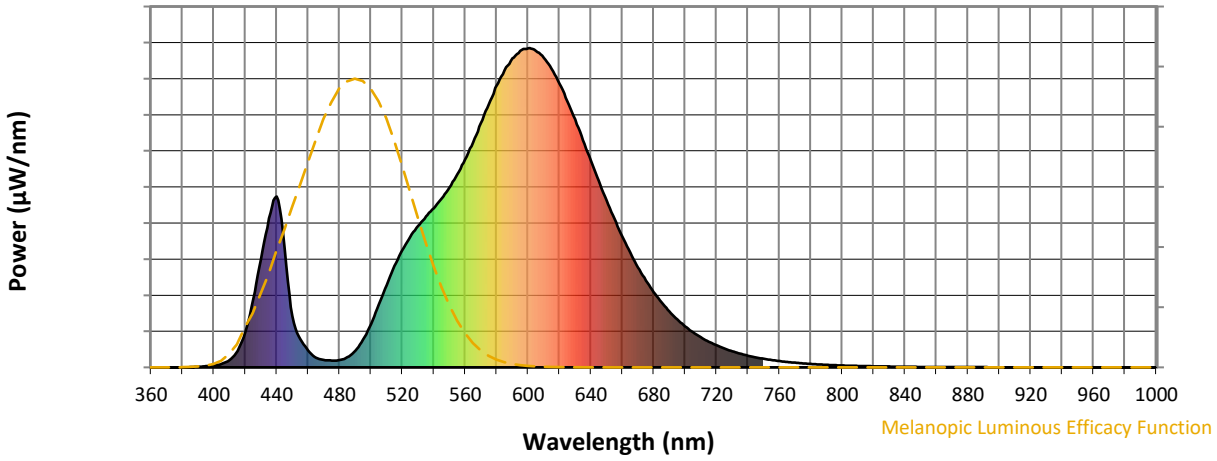


Scotopic Lumens: NR **S/P: 1.02**

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			

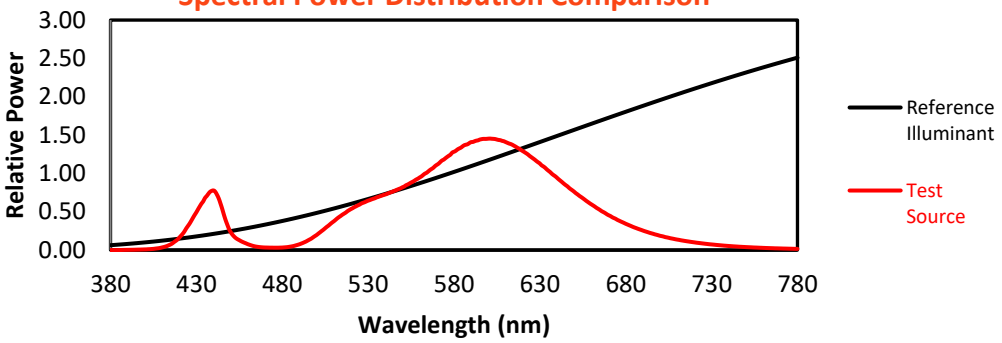
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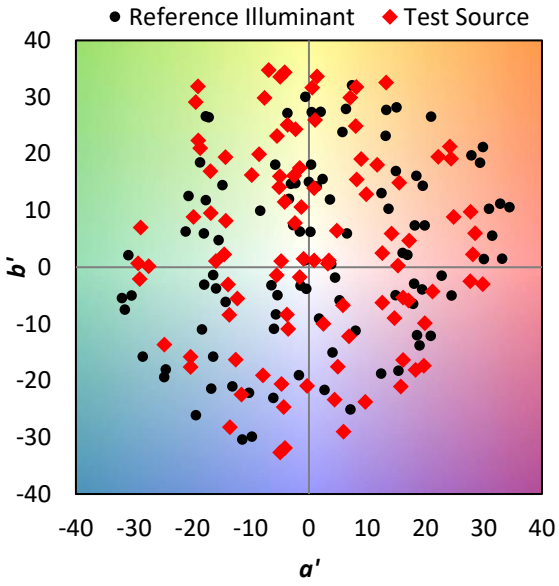
Summary

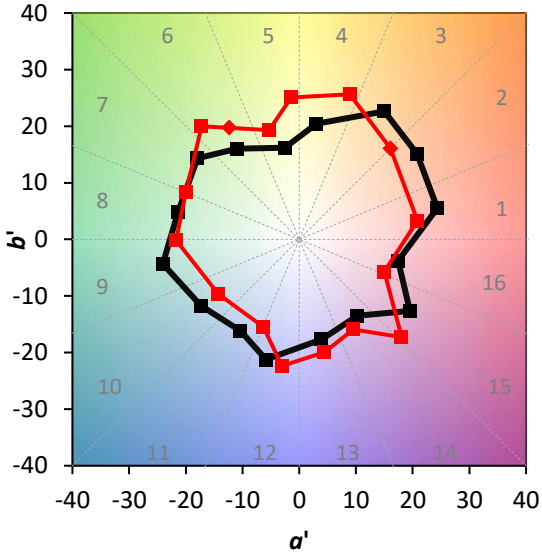
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

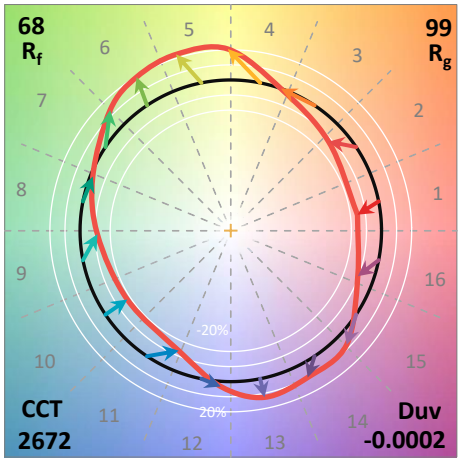
Spectral Power Distribution Comparison

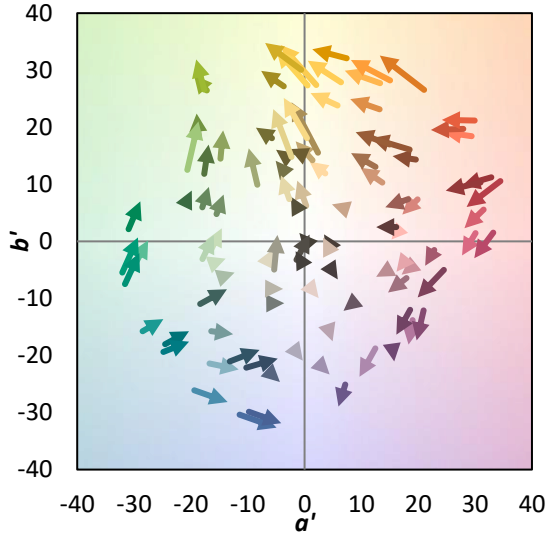


Color Vector Graphics







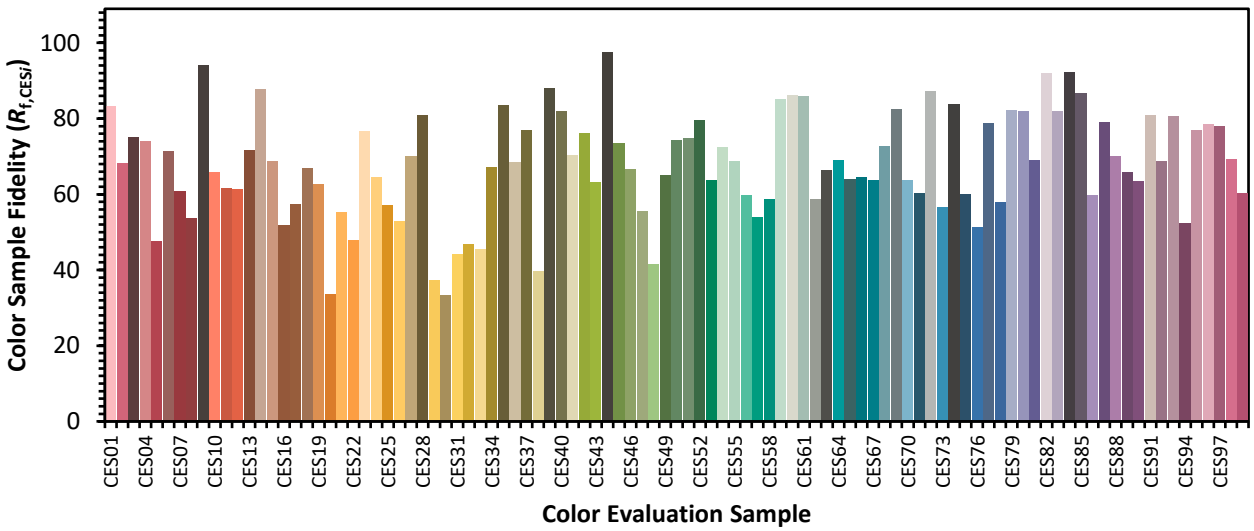


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Individual Sample Fidelity Index ($R_{f,i}$)

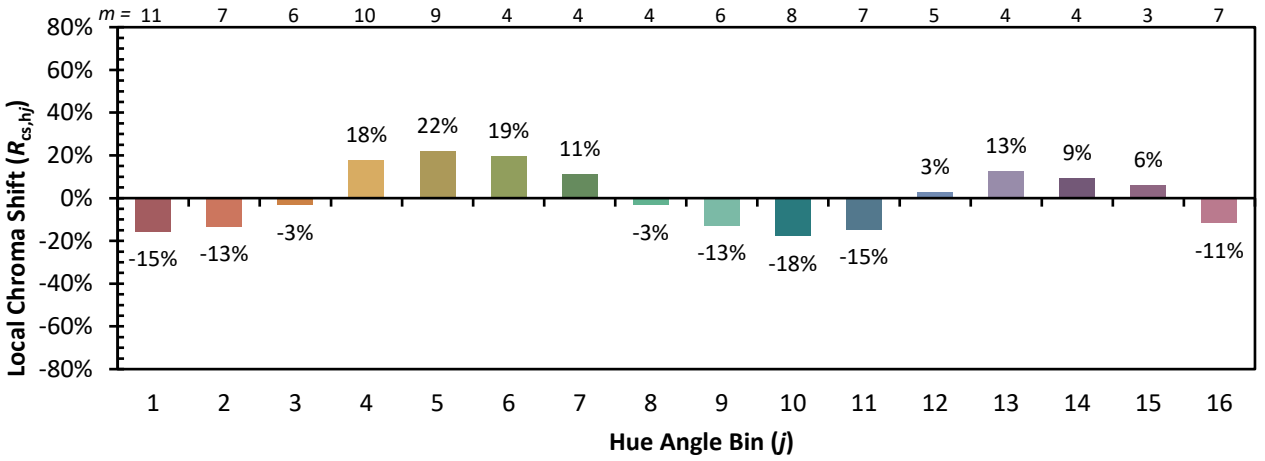
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 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	

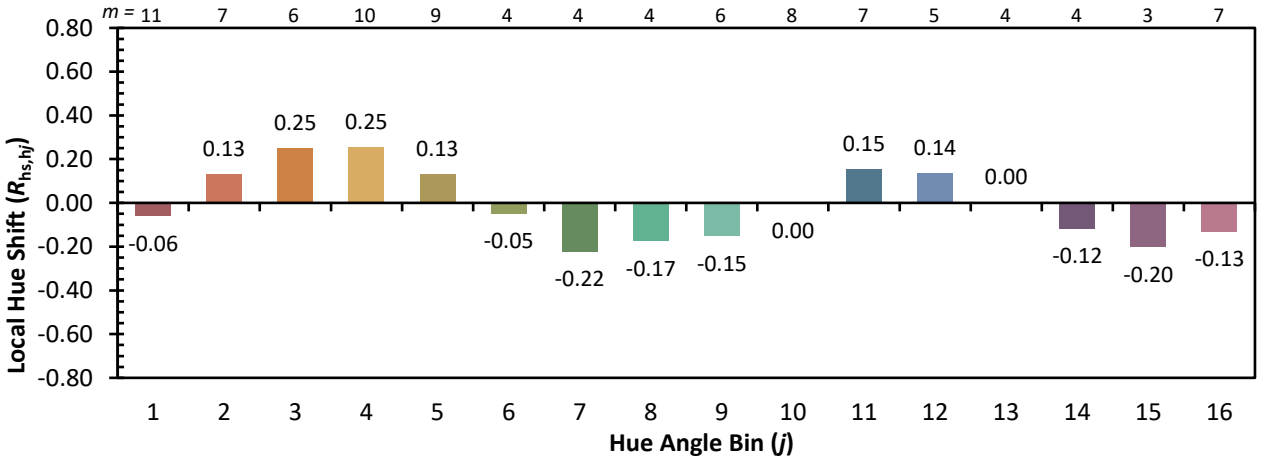


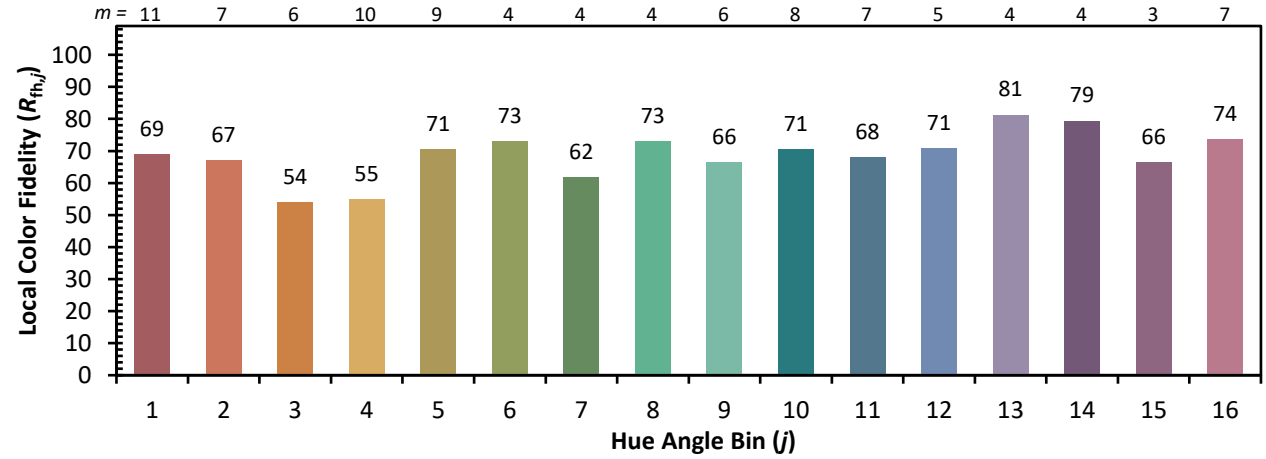
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Color Rendition by Hue-Angle Bin



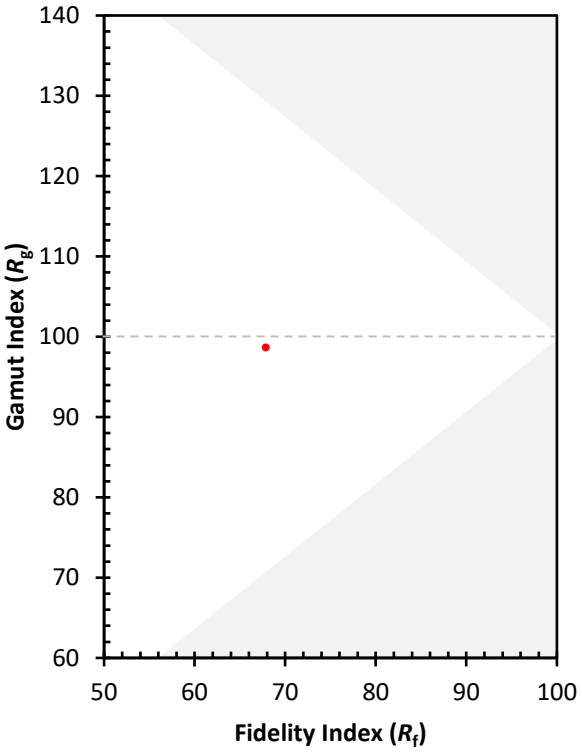


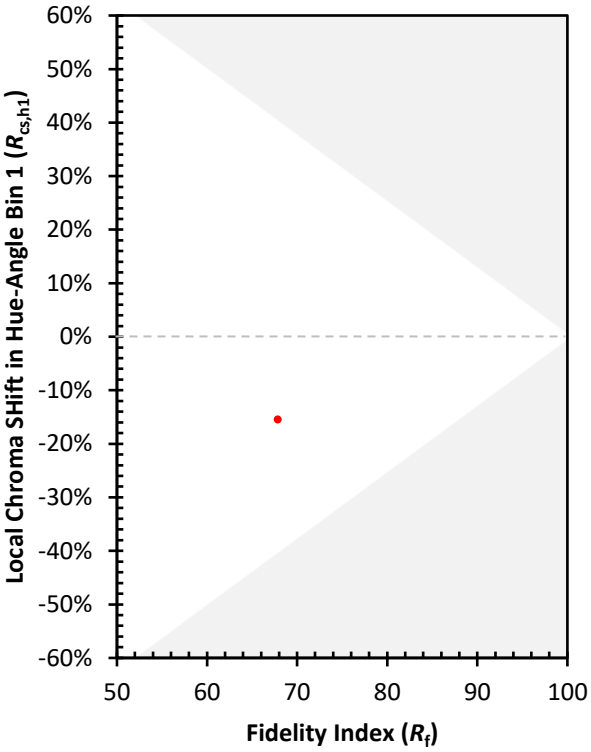


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Measure Comparisons





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