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: P1366088

Luminaire Tested: **GSS-SB1B-727-U-T2R-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:	P1366088
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4012.4 lumens
Efficiency:	N/A
Efficacy:	100.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

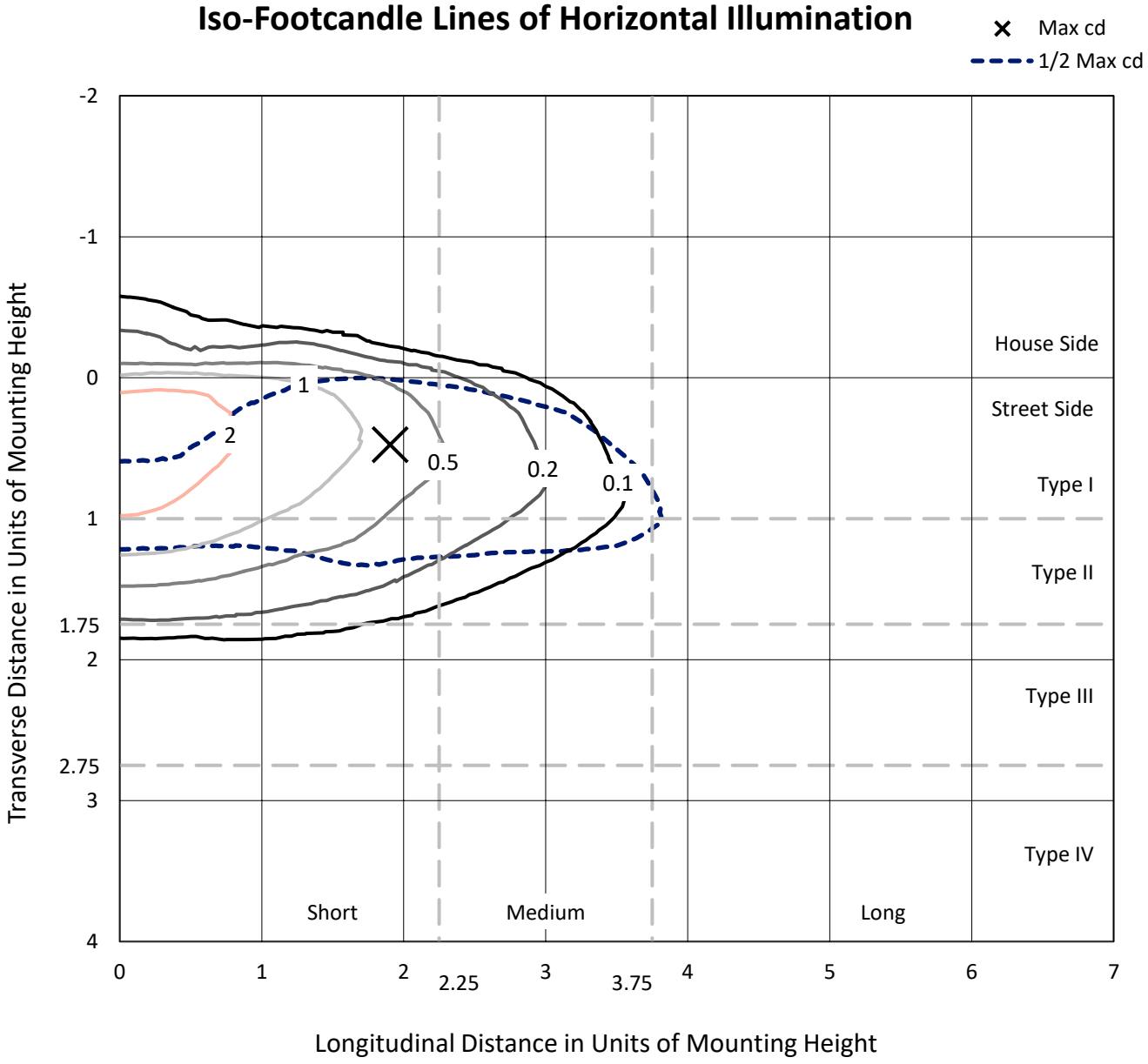
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366088
CATALOG NUMBER: GSS-SB1B-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



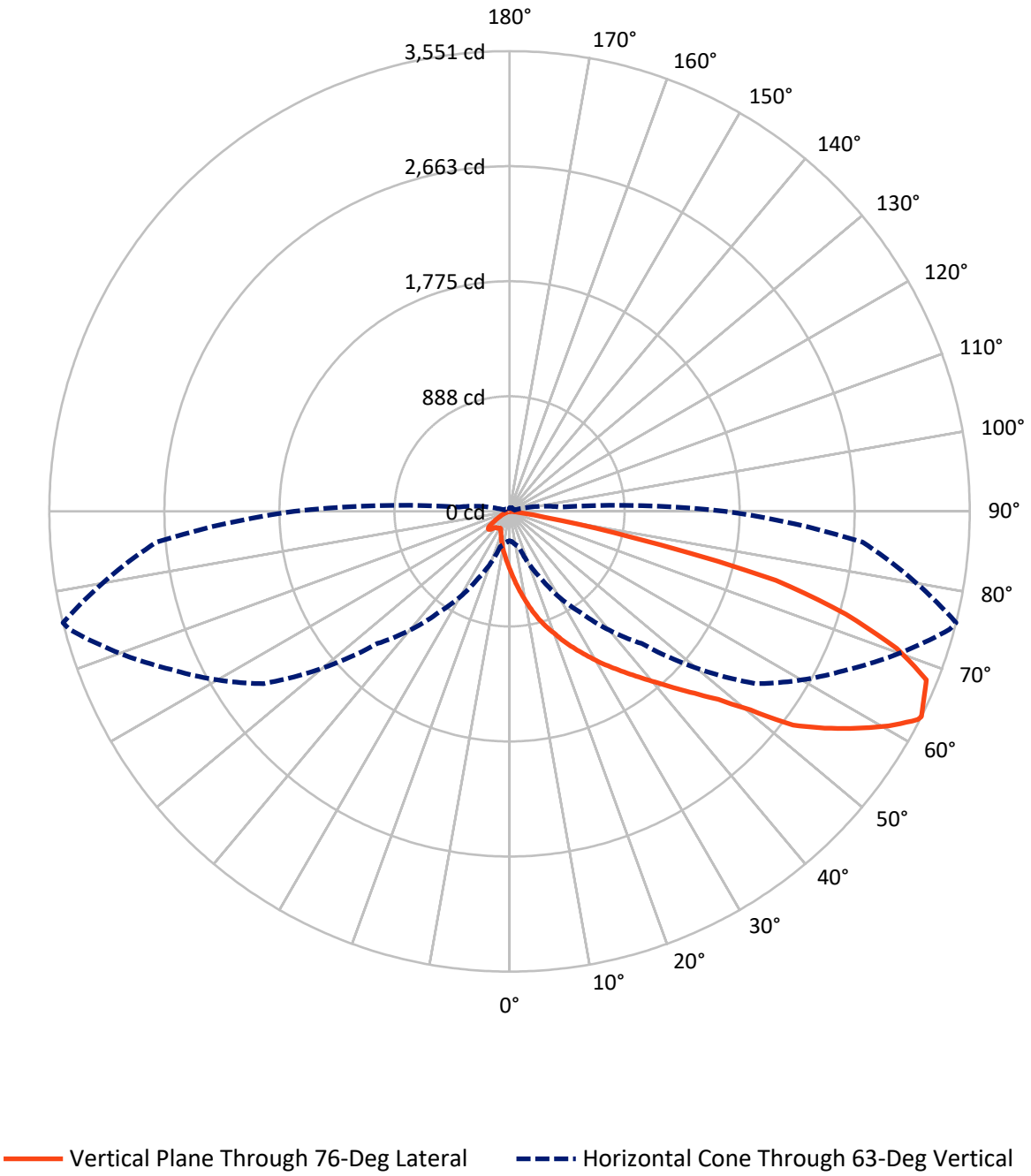
Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
Type II - Short - N/A

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REPORT NUMBER: P1366088
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Luminous Intensity Polar Plot



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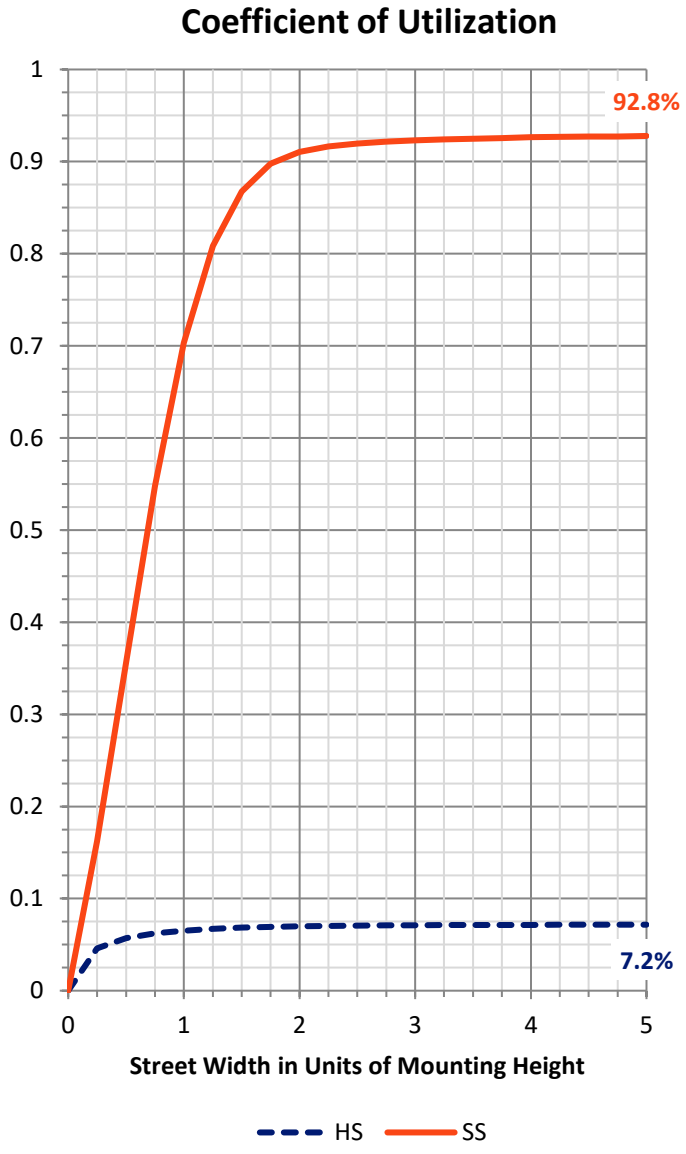
REPORT NUMBER: P1366088
CATALOG NUMBER: GSS-SB1B-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	289.1	0.0	289.1
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	3723.3	0.0	3723.3
	% Fixture	92.8	0.0	92.8
Total	Lumens	4012.4	0.0	4012.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.8	1.2
10°-20°	167.4	4.2
20°-30°	326.5	8.1
30°-40°	573.4	14.3
40°-50°	838.9	20.9
50°-60°	973.5	24.3
60°-70°	767.2	19.1
70°-80°	304.9	7.6
80°-90°	13.7	0.3
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°	4012.4	100.0
0°-180°	4012.4	100.0



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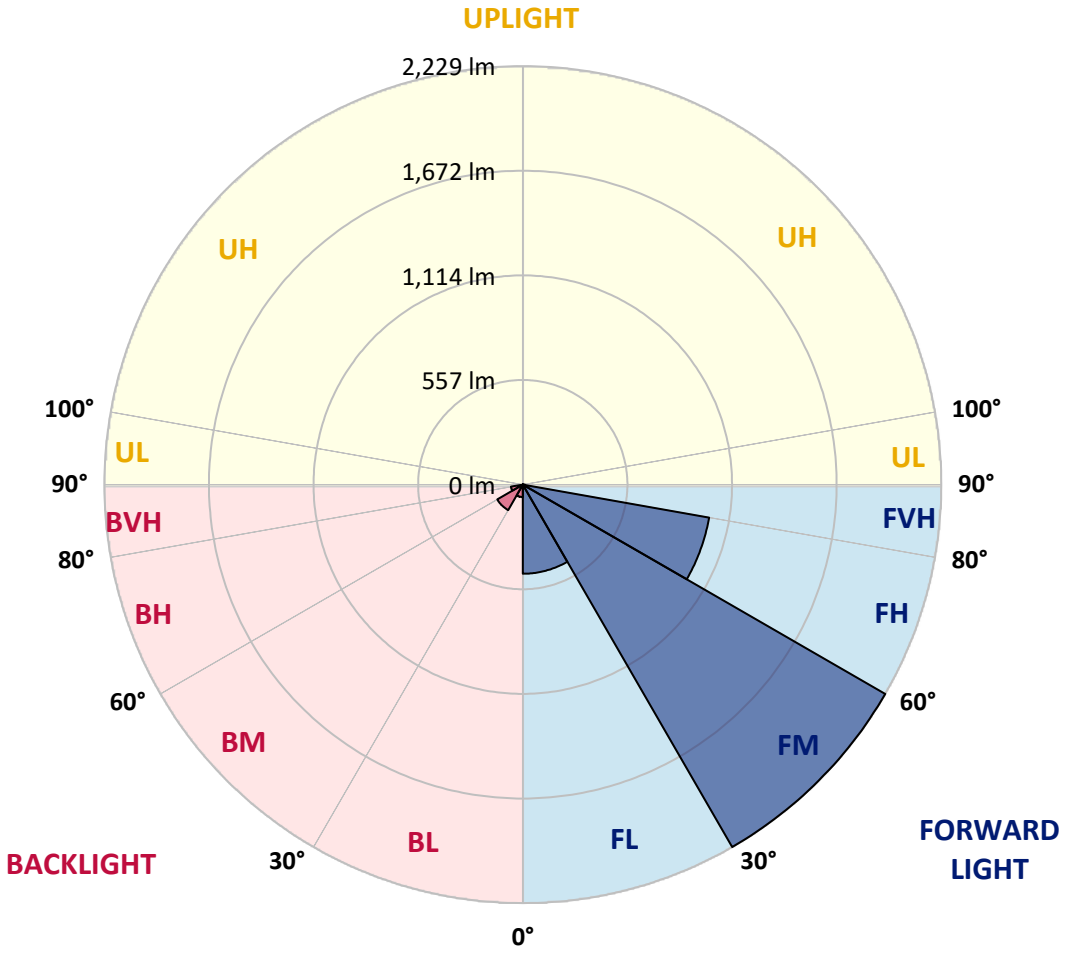
Scaled Data Report

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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°)	474.5	11.8			
FM	(30°-60°)	2229.0	55.6			
FH	(60°-80°)	1007.8	25.1			G1/1800
FVH	(80°-90°)	12.0	0.3			G1/100
BL	(0°-30°)	66.2	1.7	B0/110		
BM	(30°-60°)	156.8	3.9	B0/220		
BH	(60°-80°)	64.3	1.6	B0/110		G0/110
BVH	(80°-90°)	1.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	448.6	448.6	448.6	448.6	448.6	448.6	448.6	448.6	448.6	*448.6*	448.6
2.5°	643.0	639.7	639.7	627.5	609.9	591.1	564.6	534.7	504.9	*503.8*	470.7
5°	797.7	793.3	787.7	773.4	750.2	719.2	683.9	632.0	570.1	*567.9*	502.7
7.5°	898.2	899.3	891.6	885.0	869.5	836.4	791.1	727.0	646.3	*636.4*	544.7
10°	988.8	983.3	982.2	981.1	970.0	938.0	894.9	819.8	721.5	*711.5*	591.1
12.5°	1045.2	1043.0	1050.7	1057.3	1055.1	1041.9	992.1	917.0	801.0	*788.9*	637.5
15°	1062.9	1065.1	1083.8	1104.8	1122.5	1126.9	1084.9	1007.6	876.1	*868.4*	690.5
17.5°	1049.6	1052.9	1079.4	1117.0	1160.1	1193.2	1174.4	1092.7	956.8	*942.4*	738.0
20°	1055.1	1058.4	1082.7	1118.1	1174.4	1230.8	1247.4	1183.3	1028.6	*1013.1*	793.3
22.5°	1147.9	1152.3	1157.9	1157.9	1196.5	1257.3	1294.9	1268.3	1110.4	*1094.9*	854.0
25°	1351.2	1347.9	1318.1	1269.5	1270.6	1297.1	1338.0	1339.1	1193.2	*1174.4*	909.3
27.5°	1553.4	1562.2	1523.6	1451.8	1395.4	1370.0	1387.7	1402.0	1272.8	*1254.0*	971.1
30°	1740.1	1734.6	1693.7	1619.7	1549.0	1490.4	1452.9	1460.6	1357.8	*1343.5*	1033.0
32.5°	1887.1	1889.3	1842.9	1761.1	1683.8	1632.9	1555.6	1523.6	1440.7	*1429.7*	1099.3
35°	2010.8	2004.2	1947.8	1868.3	1796.5	1763.3	1681.6	1592.1	1535.7	*1521.4*	1168.9
37.5°	2129.0	2124.6	2055.0	1948.9	1883.7	1868.3	1821.9	1682.7	1634.0	*1623.0*	1257.3
40°	2208.6	2204.1	2144.5	2040.6	1962.2	1948.9	1946.7	1795.4	1740.1	*1732.4*	1347.9
42.5°	2227.3	2221.8	2179.8	2102.5	2032.9	2018.5	2066.0	1918.0	1872.7	*1859.4*	1454.0
45°	2189.8	2195.3	2166.6	2120.2	2087.0	2070.5	2164.4	2051.7	2008.6	*2000.9*	1567.8
47.5°	2081.5	2083.7	2081.5	2095.9	2102.5	2132.3	2255.0	2196.4	2166.6	*2167.7*	1713.6
50°	1884.8	1881.5	1915.8	1995.3	2073.8	2176.5	2372.1	2385.3	2414.1	*2407.4*	1931.2
52.5°	1500.4	1505.9	1653.9	1799.8	1990.9	2172.1	2460.5	2621.8	2738.9	*2738.9*	2166.6
55°	1209.8	1214.2	1311.4	1557.8	1823.0	2124.6	2509.1	2743.3	2953.2	*2952.1*	2334.5
57.5°	988.8	996.6	1073.9	1268.3	1572.2	1987.6	2529.0	2838.3	3137.7	*3157.6*	2506.9
60°	553.5	596.6	750.2	1005.4	1294.9	1774.4	2498.0	2919.0	3338.8	*3362.0*	2682.5
62.5°	250.8	256.3	325.9	620.9	1008.7	1502.6	2354.4	2899.1	3520.0	*3537.7*	2740.0
63°	*227.6*	*236.4*	*282.8*	*567.9*	*951.3*	*1441.8*	*2317.9*	*2884.7*	*3516.7*	*3550.9*	*2735.6*
65°	179.0	184.5	196.7	366.8	637.5	1183.3	2072.7	2648.3	3470.3	*3511.2*	2638.3
67.5°	146.9	146.9	156.9	228.7	352.4	814.3	1536.8	2312.4	3421.7	*3469.2*	2514.6
70°	124.8	124.8	131.5	161.3	209.9	393.3	1105.9	1978.8	3132.2	*3170.9*	2188.7
72.5°	90.6	95.0	105.0	126.0	144.7	222.1	567.9	1519.1	2680.3	*2714.6*	1836.2
75°	74.0	76.2	85.1	96.1	99.4	133.7	200.0	1131.4	2109.1	*2122.4*	1273.9
77.5°	38.7	42.0	69.6	78.4	76.2	81.8	97.2	616.5	1025.3	*955.7*	413.2
80°	16.6	16.6	49.7	50.8	54.1	38.7	46.4	141.4	293.9	*274.0*	84.0
82.5°	4.4	5.5	39.8	35.4	36.5	17.7	19.9	45.3	75.1	*70.7*	24.3
85°	2.2	3.3	9.9	8.8	11.0	6.6	8.8	17.7	13.3	*13.3*	9.9
87.5°	0.0	0.0	1.1	1.1	1.1	2.2	3.3	5.5	6.6	*6.6*	6.6
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: P1366088
CATALOG NUMBER: GSS-SB1B-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	448.6	448.6	448.6	448.6	448.6	448.6	448.6	448.6	448.6	448.6	448.6
2.5°	453.0	434.2	399.9	369.0	338.1	309.4	286.2	275.1	259.6	261.8	259.6
5°	465.1	427.6	355.8	291.7	244.2	206.6	182.3	169.0	158.0	155.8	158.0
7.5°	483.9	425.4	318.2	233.1	179.0	154.7	144.7	140.3	137.0	135.9	137.0
10°	508.2	426.5	283.9	188.9	151.4	140.3	133.7	129.3	126.0	126.0	124.8
12.5°	534.7	427.6	249.7	160.2	138.1	130.4	123.7	119.3	116.0	114.9	114.9
15°	560.2	427.6	221.0	143.6	129.3	121.5	116.0	110.5	107.2	105.0	106.1
17.5°	585.6	425.4	193.3	133.7	121.5	113.8	107.2	101.6	98.3	96.1	96.1
20°	614.3	423.2	169.0	124.8	113.8	106.1	98.3	93.9	90.6	88.4	88.4
22.5°	644.1	418.7	150.3	116.0	105.0	97.2	90.6	85.1	81.8	79.5	79.5
25°	672.8	414.3	133.7	108.3	98.3	89.5	82.9	77.3	72.9	71.8	71.8
27.5°	703.8	408.8	121.5	100.5	90.6	82.9	75.1	69.6	66.3	65.2	65.2
30°	741.3	412.1	117.1	92.8	84.0	76.2	69.6	64.1	60.8	60.8	60.8
32.5°	776.7	414.3	122.6	89.5	77.3	69.6	63.0	58.6	56.3	56.3	56.3
35°	816.5	418.7	128.2	92.8	72.9	64.1	58.6	55.2	51.9	51.9	51.9
37.5°	862.9	419.8	132.6	97.2	71.8	59.7	56.3	51.9	49.7	49.7	49.7
40°	942.4	437.5	132.6	100.5	71.8	55.2	50.8	47.5	45.3	45.3	45.3
42.5°	1040.8	492.8	130.4	101.6	72.9	54.1	47.5	45.3	43.1	43.1	43.1
45°	1144.6	556.8	144.7	96.1	72.9	54.1	44.2	44.2	40.9	40.9	40.9
47.5°	1266.1	620.9	159.1	87.3	74.0	54.1	43.1	39.8	38.7	38.7	38.7
50°	1424.1	662.9	163.5	77.3	71.8	54.1	40.9	38.7	36.5	37.6	37.6
52.5°	1546.8	661.8	158.0	67.4	67.4	53.0	38.7	37.6	36.5	36.5	36.5
55°	1648.4	644.1	129.3	57.5	59.7	45.3	37.6	37.6	35.4	35.4	35.4
57.5°	1728.0	588.9	92.8	48.6	49.7	37.6	36.5	36.5	35.4	34.2	34.2
60°	1764.4	499.4	64.1	42.0	40.9	34.2	34.2	34.2	33.1	32.0	32.0
62.5°	1699.2	408.8	46.4	36.5	33.1	30.9	32.0	32.0	29.8	27.6	26.5
63°	*1662.8*	*390.0*	*44.2*	*35.4*	*32.0*	*30.9*	*32.0*	*32.0*	*29.8*	*26.5*	*25.4*
65°	1542.3	314.9	38.7	32.0	28.7	27.6	29.8	28.7	25.4	19.9	19.9
67.5°	1379.9	208.8	33.1	28.7	25.4	24.3	25.4	25.4	22.1	17.7	16.6
70°	1176.6	131.5	27.6	23.2	21.0	18.8	19.9	22.1	18.8	14.4	13.3
72.5°	965.6	91.7	22.1	18.8	16.6	13.3	16.6	18.8	15.5	11.0	11.0
75°	650.7	58.6	17.7	14.4	12.2	11.0	13.3	14.4	12.2	7.7	7.7
77.5°	205.5	29.8	14.4	11.0	8.8	7.7	8.8	9.9	6.6	4.4	4.4
80°	45.3	17.7	9.9	7.7	6.6	5.5	5.5	3.3	2.2	2.2	1.1
82.5°	16.6	11.0	7.7	5.5	4.4	3.3	2.2	2.2	1.1	0.0	0.0
85°	8.8	6.6	4.4	3.3	3.3	2.2	2.2	1.1	0.0	0.0	0.0
87.5°	5.5	4.4	3.3	3.3	2.2	2.2	1.1	1.1	0.0	0.0	0.0
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

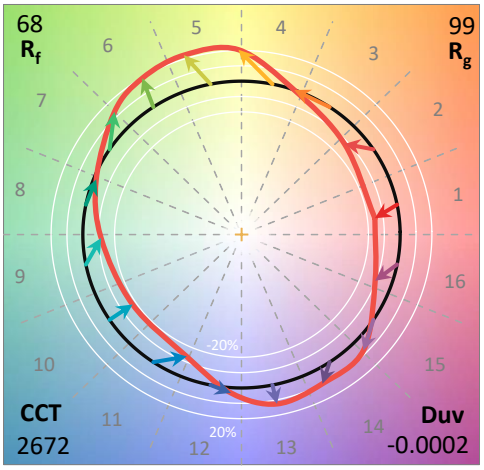
Test Information

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

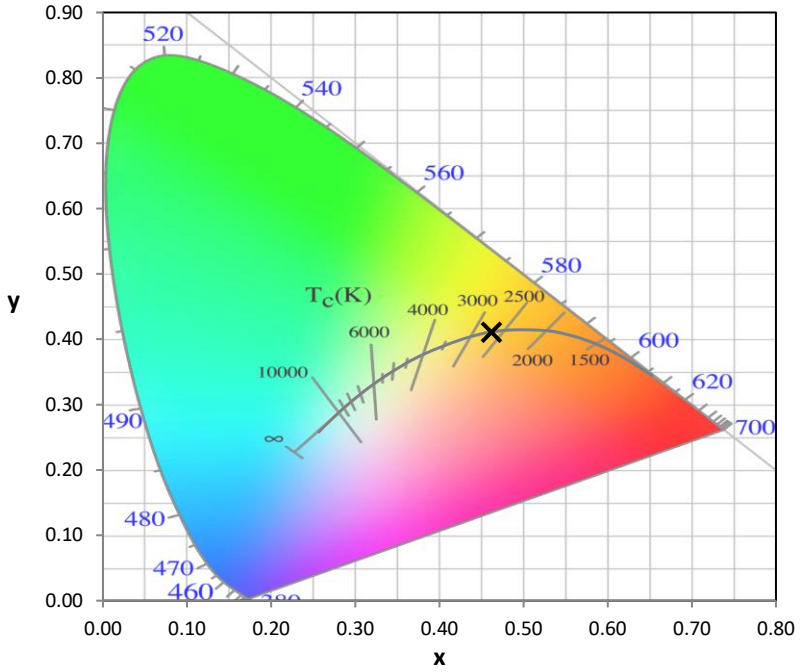
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

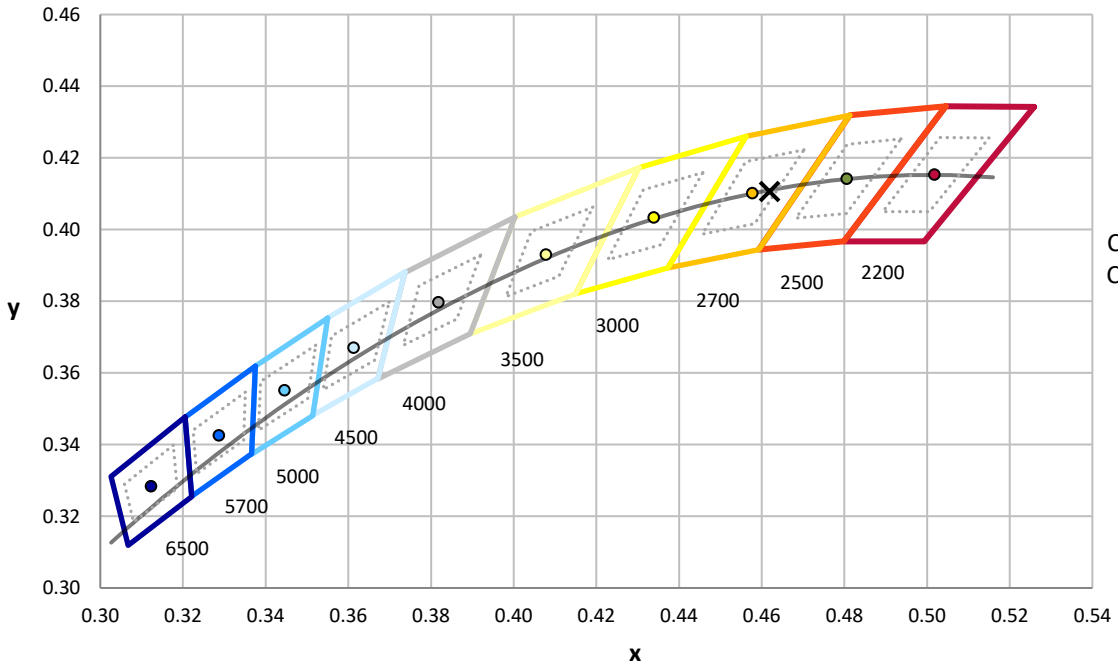
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

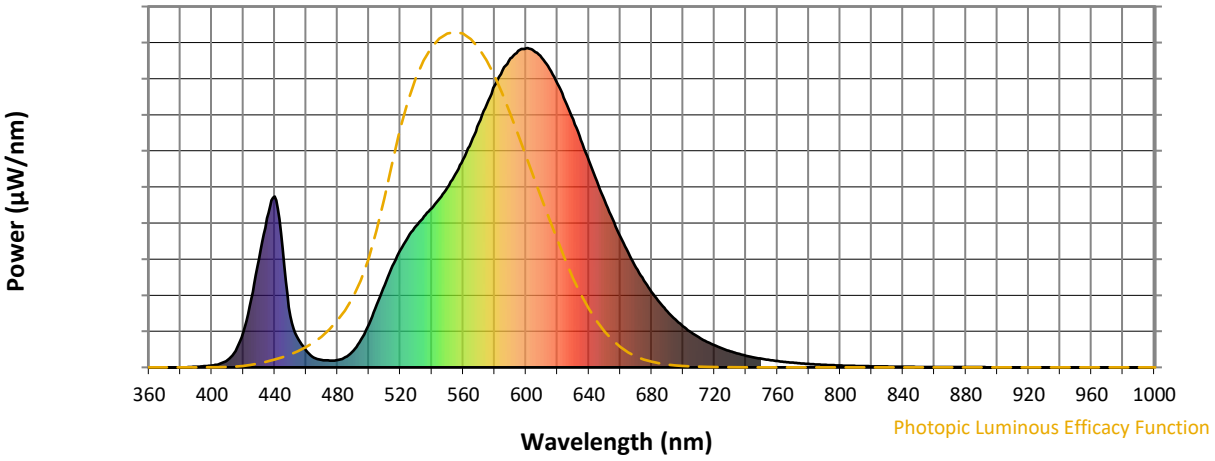


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

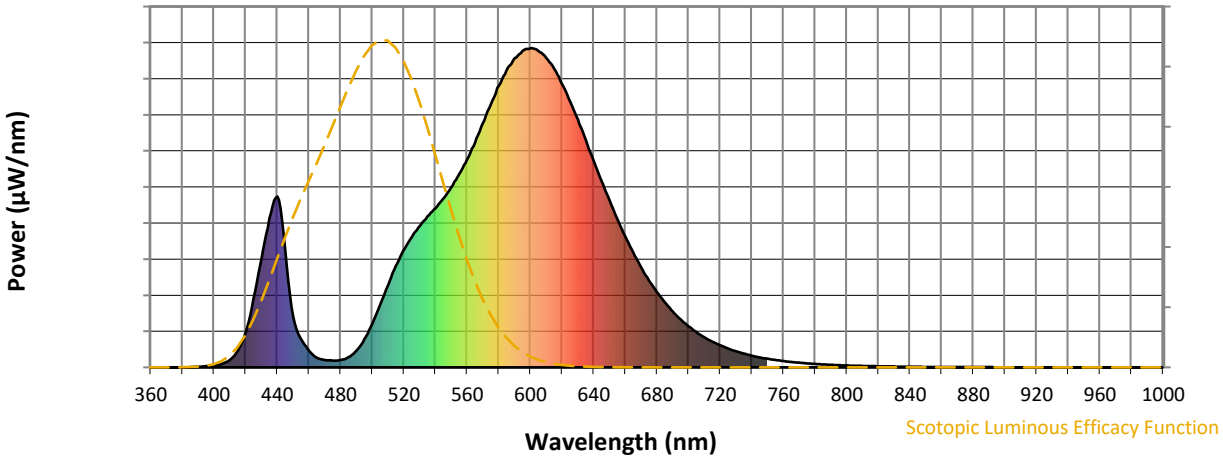


Photopic Lumens: NR

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

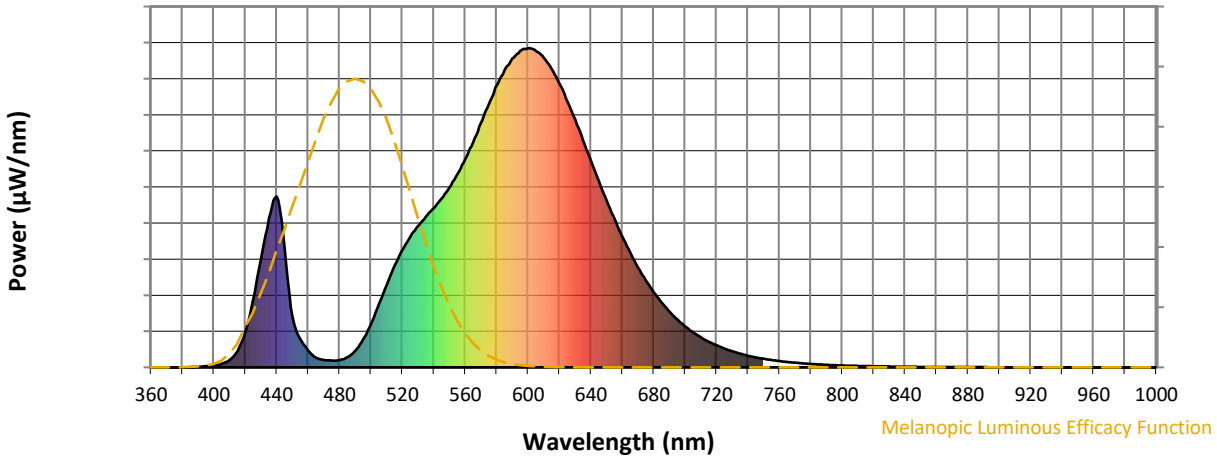


Scotopic Lumens: NR **S/P: 1.02**

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			

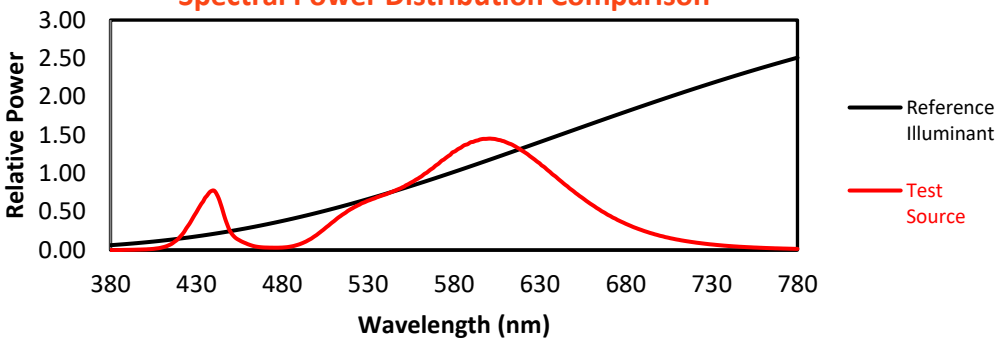
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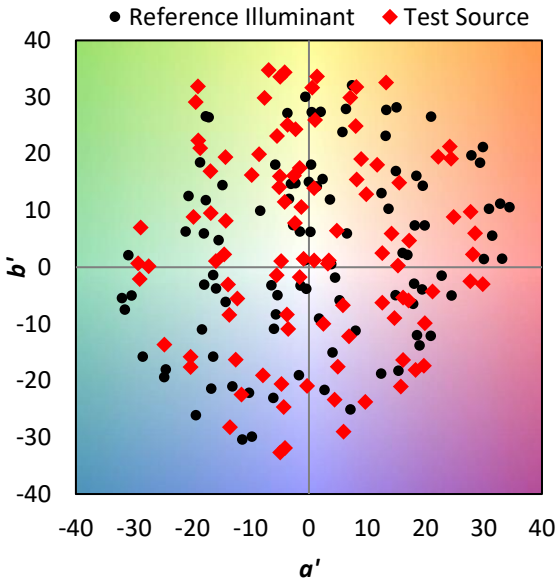
Summary

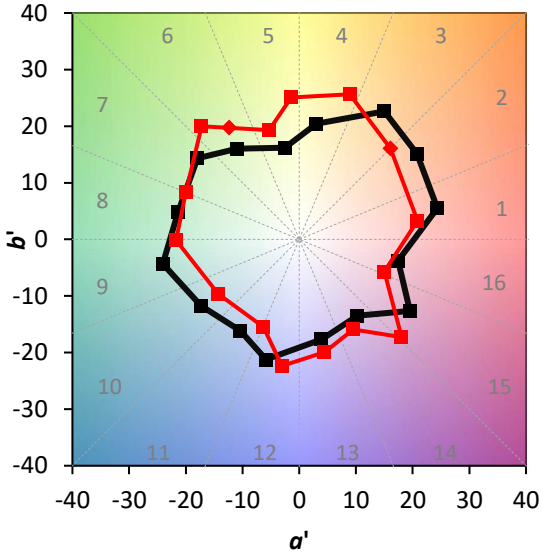
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

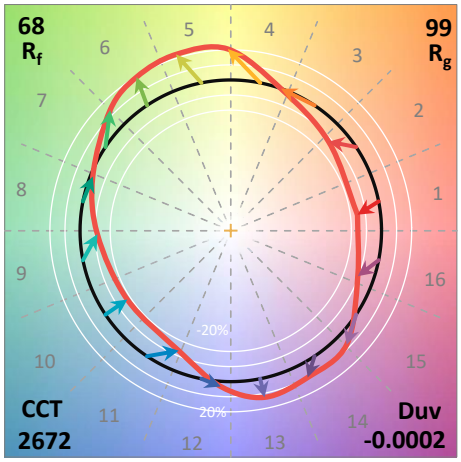
Spectral Power Distribution Comparison

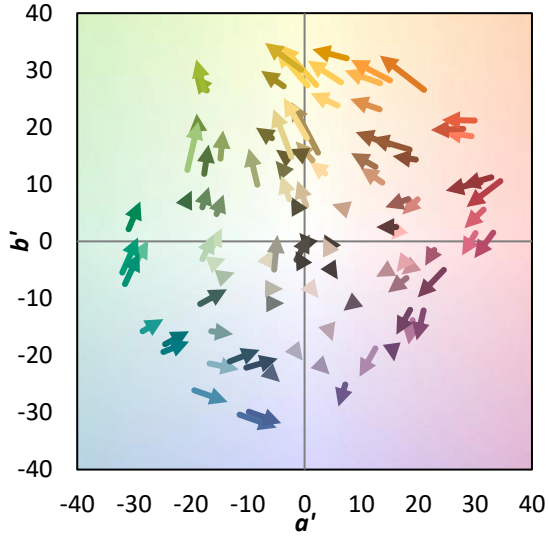


Color Vector Graphics







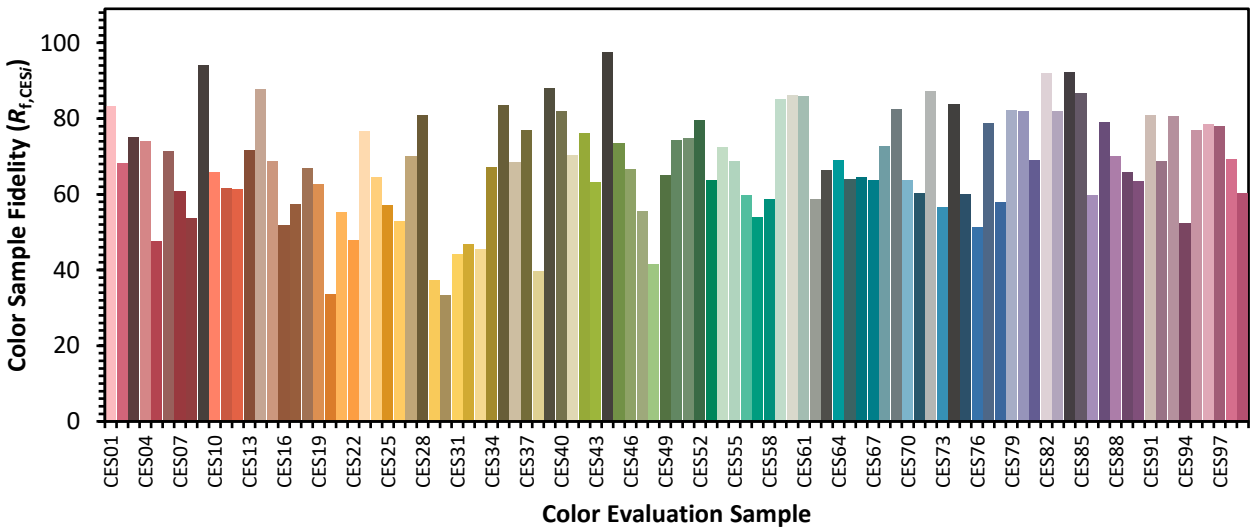


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Individual Sample Fidelity Index ($R_{f,i}$)

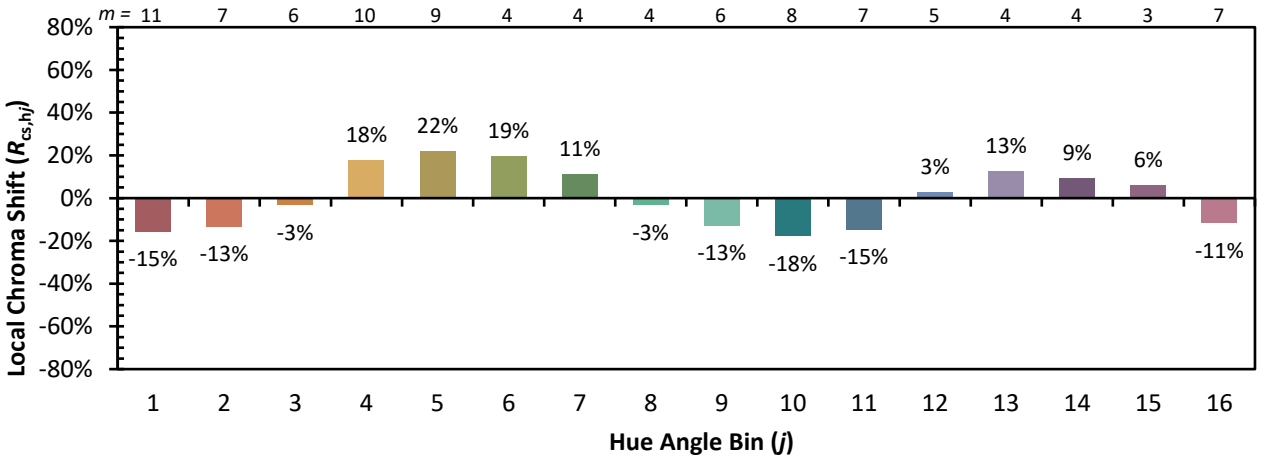
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

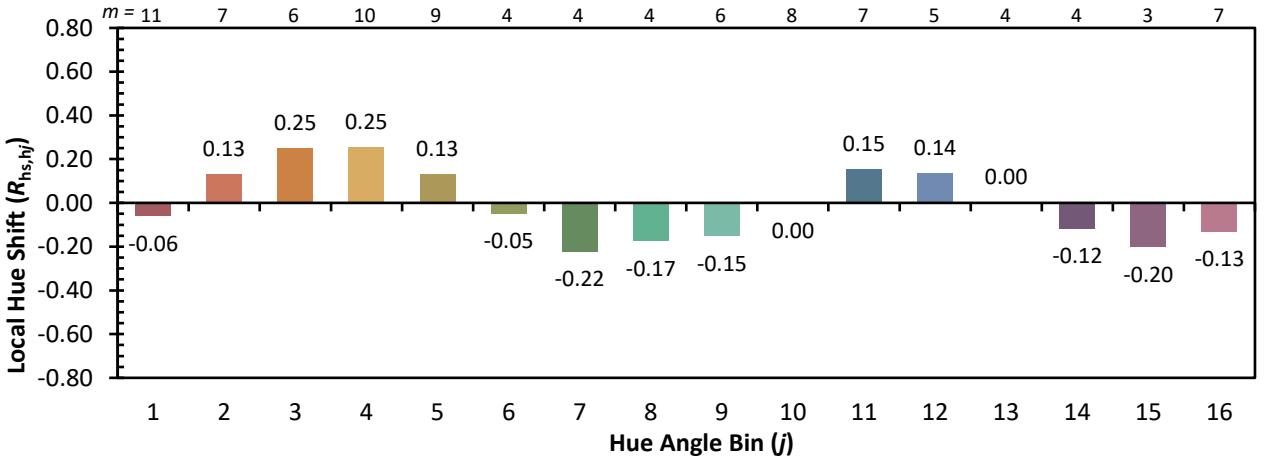


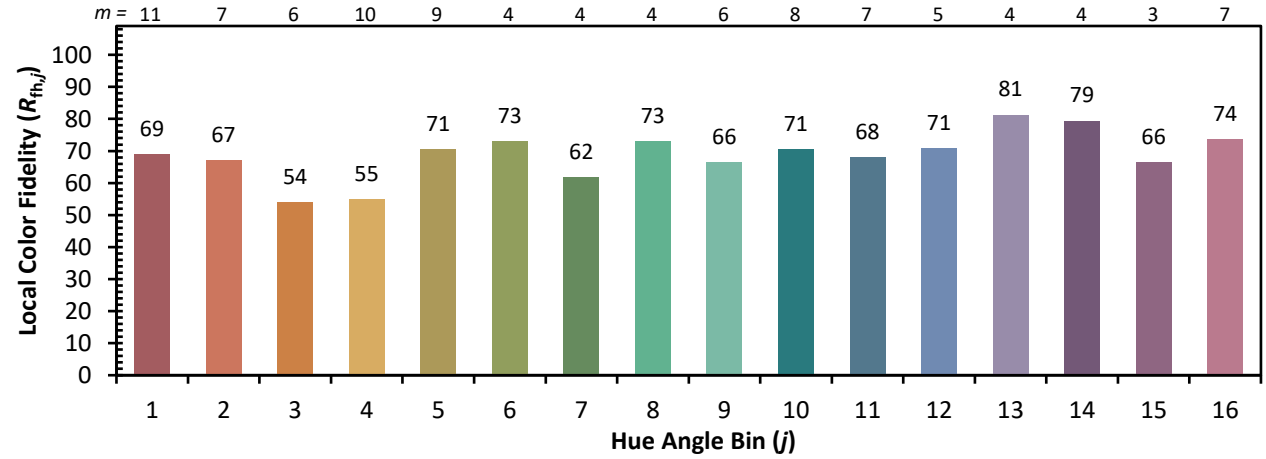
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Color Rendition by Hue-Angle Bin



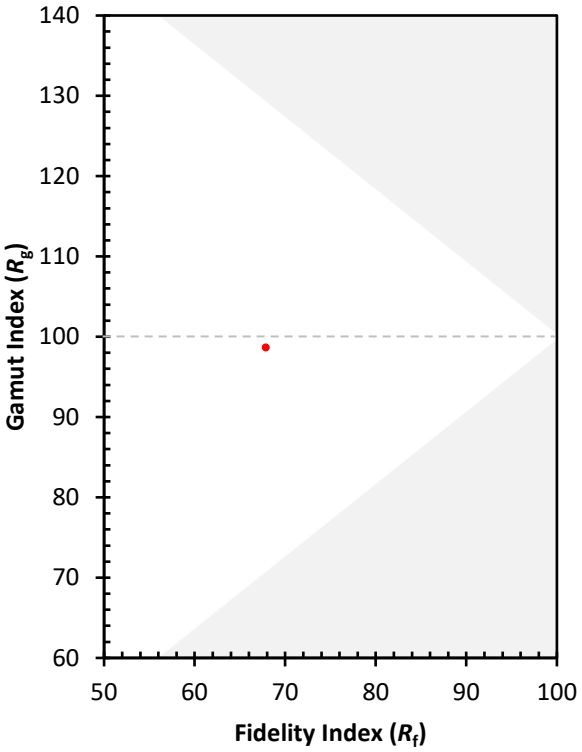


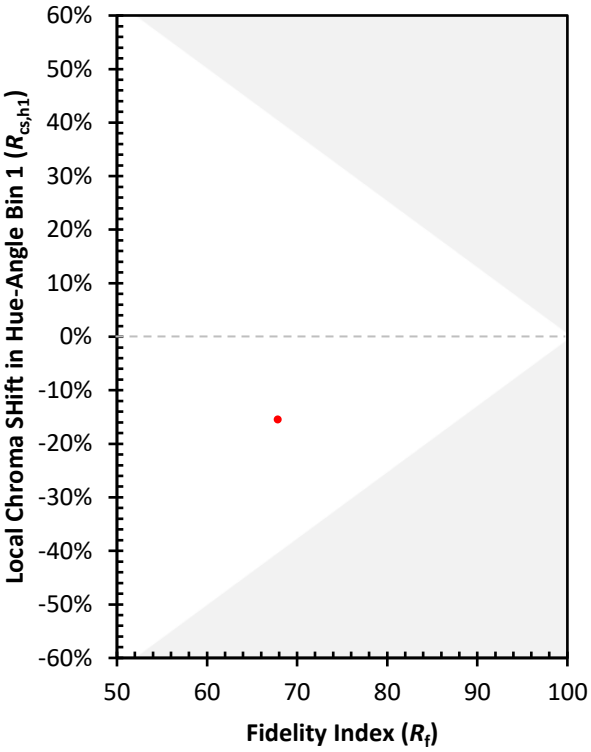


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Measure Comparisons





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