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: P1358799

Luminaire Tested: **GSS-SB3A-727-U-SL4-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:	P1358799
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL 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:	7405.2 lumens
Efficiency:	N/A
Efficacy:	87.1 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

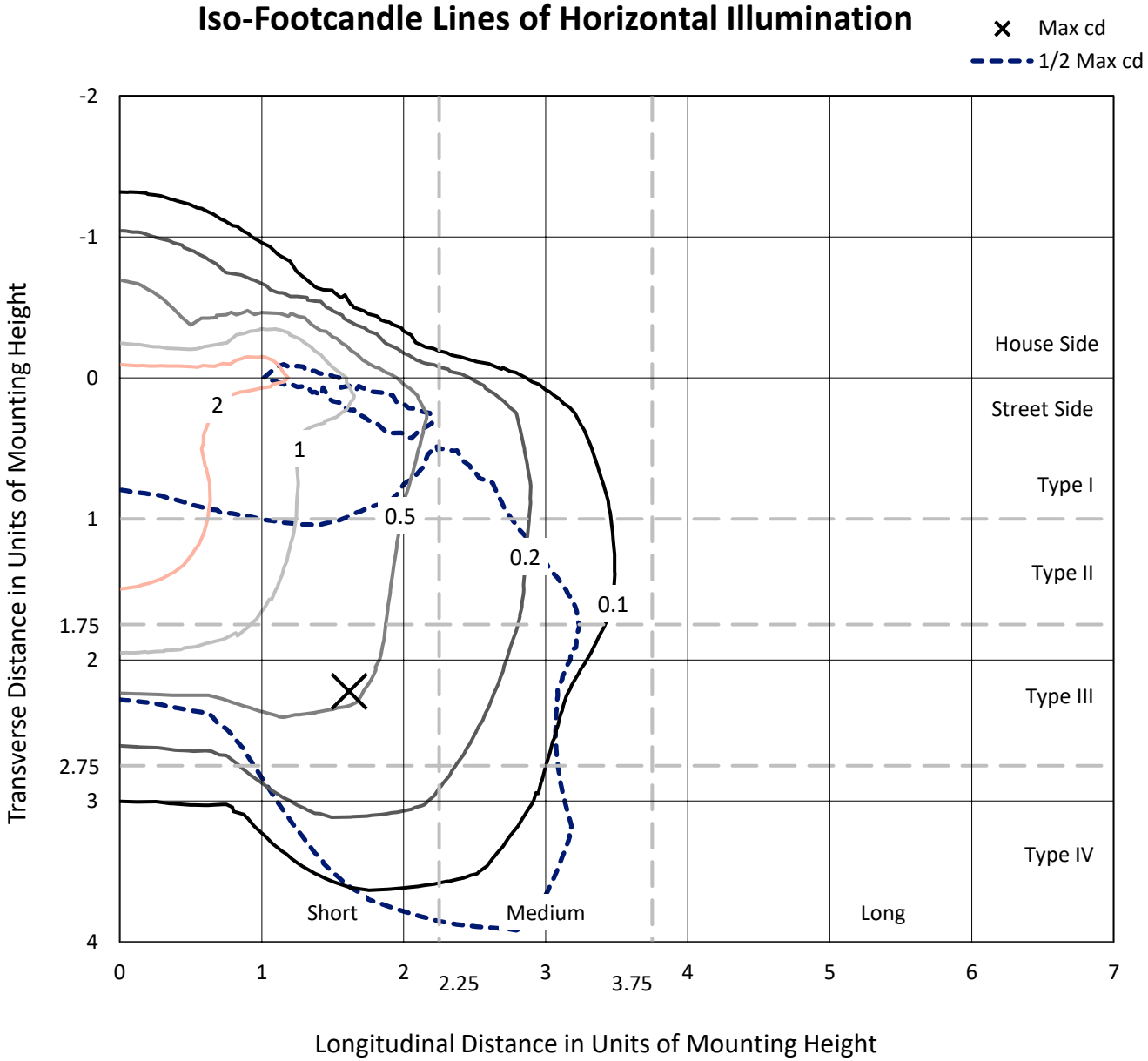
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358799
CATALOG NUMBER: GSS-SB3A-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



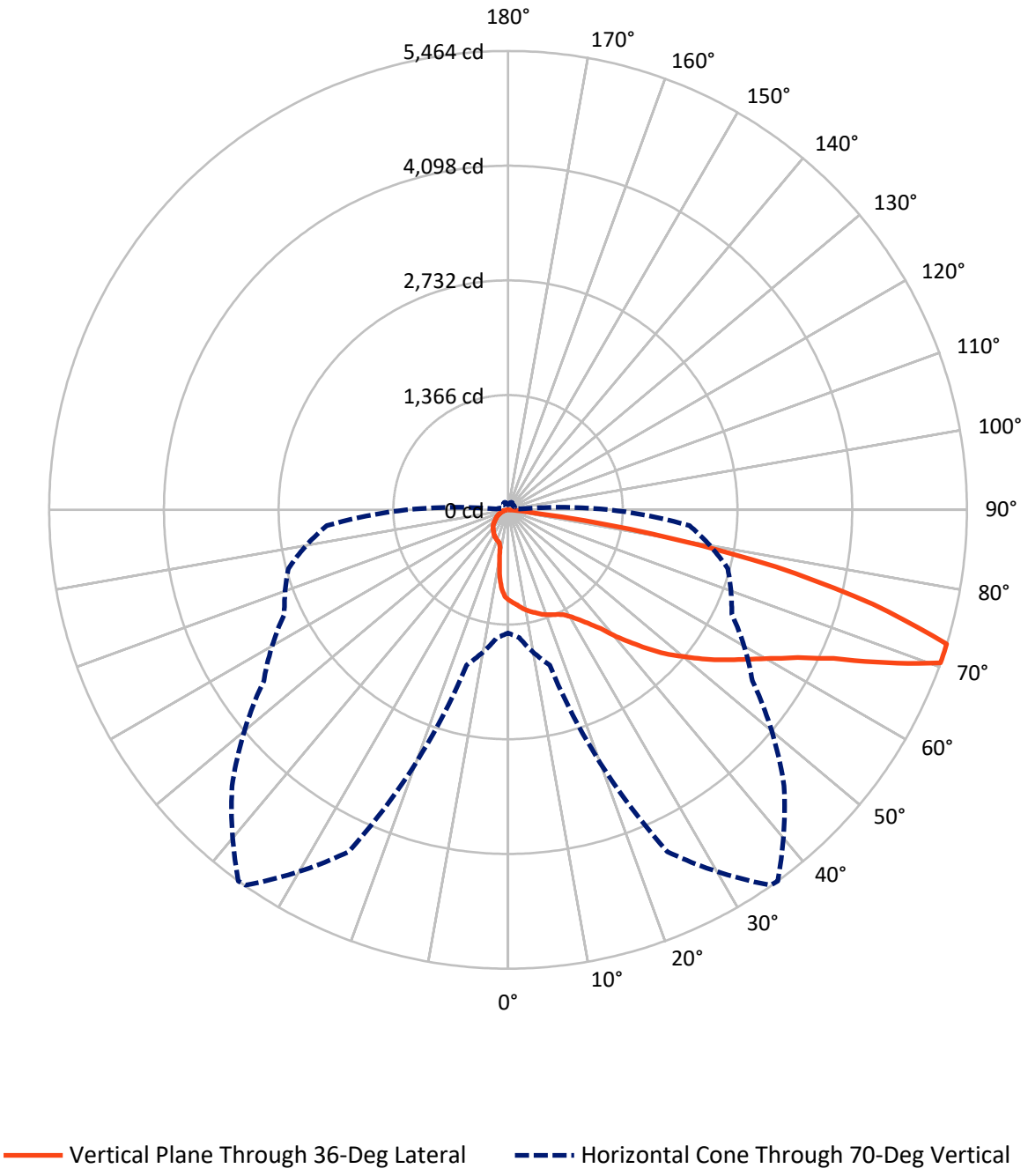
Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358799
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Luminous Intensity Polar Plot



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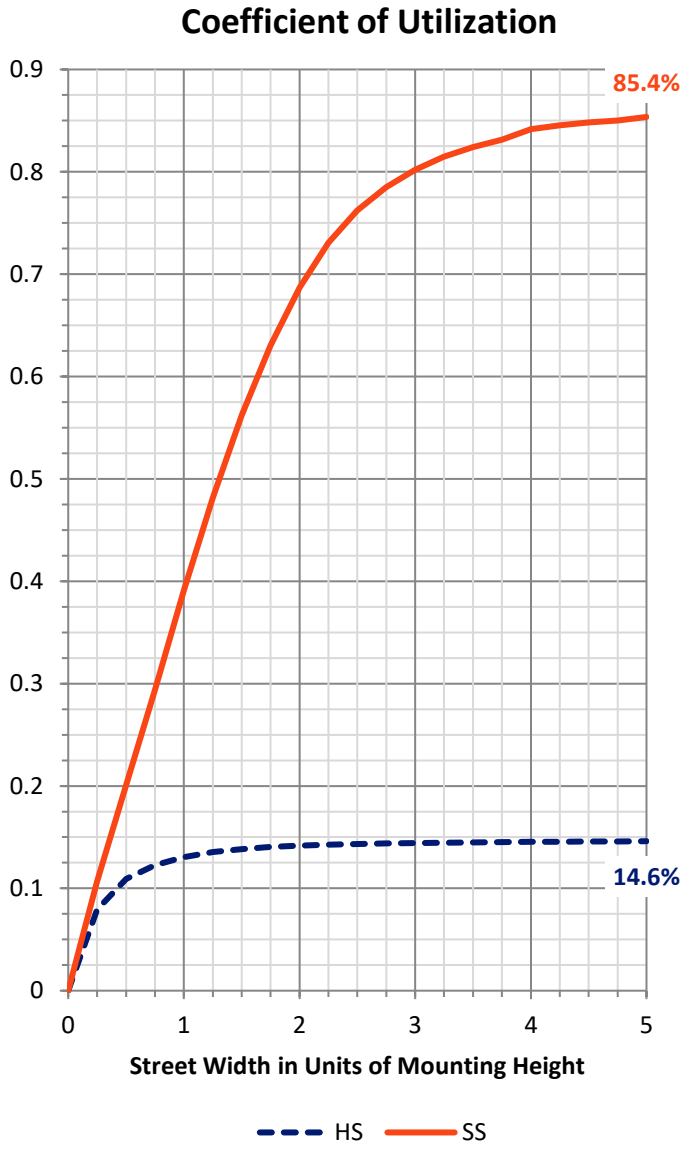
REPORT NUMBER: P1358799
CATALOG NUMBER: GSS-SB3A-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1093.1	0.0	1093.1
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	6312.1	0.0	6312.1
	% Fixture	85.2	0.0	85.2
Total	Lumens	7405.2	0.0	7405.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.9	1.3
10°-20°	271.4	3.7
20°-30°	457.4	6.2
30°-40°	730.5	9.9
40°-50°	1193.9	16.1
50°-60°	1610.8	21.8
60°-70°	1789.0	24.2
70°-80°	1184.4	16.0
80°-90°	70.0	0.9
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°	7405.2	100.0
0°-180°	7405.2	100.0



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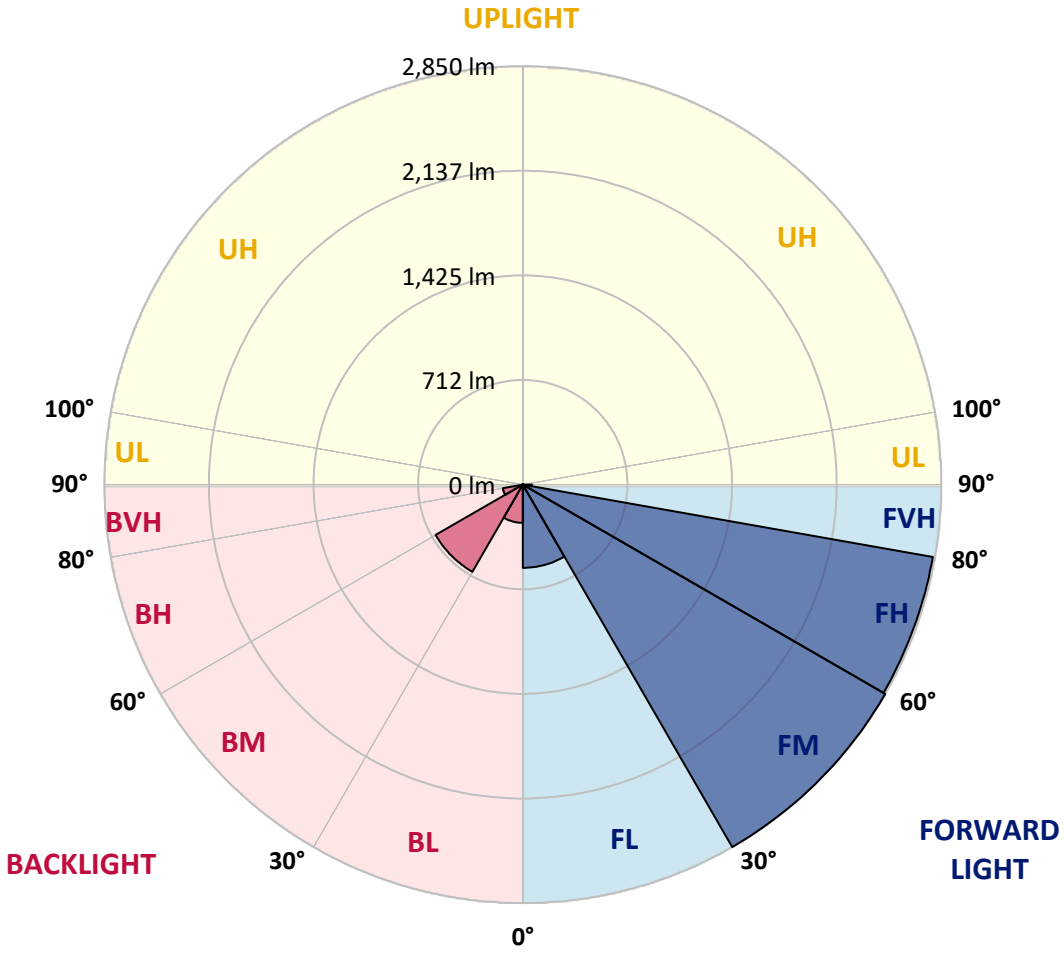
Scaled Data Report

REPORT NUMBER: P1358799
CATALOG NUMBER: GSS-SB3A-727-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	566.3	7.6			
FM	(30°-60°)	2849.5	38.5			
FH	(60°-80°)	2835.2	38.3			G2/5000
FVH	(80°-90°)	61.0	0.8			G1/100
BL	(0°-30°)	260.3	3.5	B1/500		
BM	(30°-60°)	685.7	9.3	B1/1000		
BH	(60°-80°)	138.2	1.9	B1/500		G1/500
BVH	(80°-90°)	8.9	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1074.1	1074.1	1074.1	1074.1	1074.1	*1074.1*	1074.1	1074.1	1074.1	1074.1	1074.1
2.5°	1112.0	1101.9	1107.0	1109.5	1101.9	*1104.5*	1099.4	1096.9	1086.8	1094.3	1084.2
5°	1152.5	1149.9	1147.4	1147.4	1139.8	*1137.3*	1129.7	1124.7	1114.6	1107.0	1094.3
7.5°	1200.5	1185.3	1182.8	1187.9	1172.7	*1180.3*	1172.7	1165.1	1147.4	1127.2	1107.0
10°	1238.4	1230.8	1220.7	1218.2	1220.7	*1215.7*	1208.1	1200.5	1190.4	1165.1	1142.4
12.5°	1281.4	1276.3	1266.2	1261.2	1243.5	*1246.0*	1246.0	1235.9	1220.7	1205.5	1180.3
15°	1329.4	1309.2	1304.1	1291.5	1281.4	*1273.8*	1276.3	1278.8	1261.2	1246.0	1220.7
17.5°	1352.1	1347.1	1334.4	1319.3	1319.3	*1309.2*	1306.6	1306.6	1299.1	1294.0	1263.7
20°	1387.5	1382.5	1359.7	1347.1	1334.4	*1331.9*	1339.5	1339.5	1326.9	1324.3	1319.3
22.5°	1440.6	1425.4	1395.1	1374.9	1359.7	*1357.2*	1367.3	1364.8	1364.8	1367.3	1377.4
25°	1491.1	1473.4	1440.6	1407.7	1374.9	*1379.9*	1392.6	1395.1	1385.0	1400.2	1438.1
27.5°	1567.0	1564.4	1513.9	1448.2	1417.8	*1415.3*	1420.4	1415.3	1405.2	1422.9	1493.7
30°	1766.6	1743.9	1660.5	1539.2	1470.9	*1476.0*	1468.4	1438.1	1412.8	1433.0	1546.7
32.5°	1961.2	1908.2	1822.2	1683.2	1556.9	*1559.4*	1506.3	1448.2	1420.4	1443.1	1599.8
35°	2244.3	2188.7	2059.8	1817.2	1688.3	*1665.5*	1556.9	1486.1	1435.5	1460.8	1660.5
37.5°	2643.6	2562.7	2388.4	2082.5	1804.5	*1794.4*	1645.3	1518.9	1448.2	1458.3	1741.3
40°	2952.0	2873.6	2732.1	2363.1	2004.2	*1984.0*	1784.3	1582.1	1450.7	1470.9	1817.2
42.5°	3219.9	3179.4	2989.9	2610.8	2211.4	*2168.5*	1918.3	1660.5	1503.8	1503.8	1943.5
45°	3578.7	3502.9	3288.1	2843.3	2418.7	*2370.7*	2095.2	1784.3	1569.5	1541.7	2075.0
47.5°	3894.7	3831.5	3581.3	3063.2	2615.8	*2575.4*	2264.5	1918.3	1652.9	1609.9	2229.1
50°	4240.9	4175.2	3887.1	3326.0	2810.4	*2752.3*	2451.5	2042.1	1754.0	1716.1	2413.6
52.5°	4481.0	4425.4	4137.3	3563.6	2997.4	*2957.0*	2603.2	2168.5	1872.8	1834.9	2590.5
55°	4640.2	4551.8	4271.2	3770.8	3204.7	*3154.1*	2739.7	2310.0	2006.7	1994.1	2742.2
57.5°	4716.0	4627.6	4390.0	3952.8	3409.4	*3353.8*	2909.0	2464.2	2181.1	2191.2	2903.9
60°	4675.6	4609.9	4435.5	4124.6	3636.9	*3591.4*	3070.7	2641.1	2360.6	2403.5	2979.8
62.5°	4377.4	4392.5	4440.6	4379.9	3927.5	*3871.9*	3305.8	2866.0	2605.7	2613.3	2972.2
65°	3386.7	3449.8	4000.8	4675.6	4334.4	*4261.1*	3629.3	3149.1	2772.5	2686.6	2775.0
67.5°	2153.3	2287.3	2893.8	4839.9	4903.1	*4857.6*	4056.4	3381.6	2812.9	2795.3	2595.6
70°	*1465.9*	*1526.5*	*1913.2*	*4491.1*	*5456.6*	*5464.1*	*4647.8*	*3550.9*	*2939.3*	*2709.3*	*2168.5*
72.5°	1152.5	1157.5	1352.1	4046.3	5433.8	*5461.6*	4604.8	3727.9	2850.9	2413.6	1652.9
75°	773.4	793.6	922.5	3300.7	4513.9	*4491.1*	3760.7	2863.5	2600.7	1908.2	1071.6
77.5°	217.4	224.9	384.2	2102.8	3164.3	*3260.3*	2729.5	983.1	1809.6	874.5	404.4
80°	65.7	70.8	156.7	604.0	1513.9	*1733.8*	1420.4	295.7	437.2	207.2	80.9
82.5°	27.8	30.3	93.5	139.0	346.2	*374.0*	333.6	78.3	136.5	65.7	27.8
85°	10.1	12.6	30.3	32.9	53.1	*48.0*	37.9	25.3	35.4	30.3	15.2
87.5°	0.0	2.5	2.5	5.1	7.6	*7.6*	10.1	10.1	10.1	10.1	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: P1358799
CATALOG NUMBER: GSS-SB3A-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1074.1	1074.1	1074.1	1074.1	1074.1	1074.1	1074.1	1074.1	1074.1	1074.1	1074.1
2.5°	1076.7	1074.1	1064.0	1051.4	1043.8	1041.3	1033.7	1018.5	1023.6	1026.1	1013.5
5°	1086.8	1069.1	1048.9	1023.6	995.8	973.0	942.7	920.0	904.8	902.3	899.7
7.5°	1096.9	1081.7	1046.3	990.7	935.1	877.0	798.6	743.0	702.6	682.4	690.0
10°	1129.7	1104.5	1043.8	957.9	839.1	712.7	599.0	533.3	495.4	477.7	470.1
12.5°	1162.6	1127.2	1043.8	899.7	697.6	538.3	447.3	427.1	427.1	432.2	429.7
15°	1205.5	1165.1	1051.4	811.3	553.5	422.1	406.9	409.4	417.0	422.1	422.1
17.5°	1253.6	1223.2	1051.4	700.1	432.2	391.7	394.3	401.8	409.4	412.0	414.5
20°	1321.8	1278.8	1018.5	571.2	379.1	379.1	384.2	389.2	399.3	404.4	406.9
22.5°	1385.0	1337.0	957.9	454.9	363.9	366.5	376.6	381.6	391.7	396.8	394.3
25°	1463.3	1417.8	892.2	369.0	348.8	353.8	361.4	369.0	384.2	389.2	389.2
27.5°	1549.3	1508.8	841.6	361.4	333.6	341.2	353.8	363.9	376.6	381.6	381.6
30°	1642.8	1602.3	811.3	389.2	326.0	323.5	338.7	346.2	361.4	374.0	376.6
32.5°	1741.3	1678.2	801.2	444.8	331.1	310.9	323.5	333.6	353.8	369.0	369.0
35°	1882.9	1791.9	801.2	505.5	351.3	298.2	308.3	321.0	343.7	358.9	358.9
37.5°	2057.3	1971.3	879.5	548.4	369.0	288.1	293.2	305.8	323.5	343.7	346.2
40°	2264.5	2224.1	1086.8	576.2	379.1	278.0	283.1	288.1	298.2	318.4	323.5
42.5°	2486.9	2444.0	1382.5	604.0	374.0	270.4	267.9	267.9	273.0	285.6	288.1
45°	2701.7	2641.1	1647.8	593.9	351.3	255.3	250.2	242.6	242.6	252.7	252.7
47.5°	2891.3	2782.6	1776.7	525.7	323.5	240.1	230.0	217.4	217.4	222.4	222.4
50°	3012.6	2777.6	1695.9	417.0	283.1	224.9	209.8	199.7	197.1	199.7	197.1
52.5°	3030.3	2600.7	1395.1	323.5	245.2	207.2	189.6	184.5	182.0	182.0	182.0
55°	2911.5	2274.6	980.6	247.7	214.8	187.0	174.4	171.9	169.3	166.8	164.3
57.5°	2706.8	1802.0	599.0	199.7	194.6	169.3	161.8	159.2	154.2	146.6	144.1
60°	2433.8	1326.9	315.9	169.3	169.3	149.1	149.1	149.1	136.5	126.4	121.3
62.5°	2130.6	894.7	176.9	144.1	141.5	133.9	136.5	133.9	121.3	103.6	101.1
65°	1791.9	508.0	118.8	118.8	121.3	116.3	121.3	118.8	101.1	83.4	78.3
67.5°	1546.7	265.4	93.5	101.1	101.1	96.0	103.6	106.1	91.0	73.3	68.2
70°	*1210.6*	*133.9*	*75.8*	*83.4*	*83.4*	*75.8*	*91.0*	*98.6*	*83.4*	*63.2*	*60.7*
72.5°	854.2	83.4	63.2	65.7	63.2	58.1	78.3	88.5	73.3	53.1	50.5
75°	520.6	55.6	48.0	53.1	45.5	45.5	68.2	78.3	63.2	43.0	40.4
77.5°	242.6	40.4	35.4	37.9	32.9	35.4	55.6	60.7	45.5	35.4	32.9
80°	60.7	27.8	27.8	25.3	25.3	27.8	40.4	37.9	32.9	30.3	27.8
82.5°	25.3	20.2	17.7	17.7	17.7	20.2	25.3	25.3	27.8	25.3	25.3
85°	12.6	12.6	12.6	12.6	15.2	15.2	20.2	22.7	22.7	22.7	20.2
87.5°	7.6	7.6	7.6	7.6	7.6	10.1	12.6	15.2	17.7	10.1	7.6
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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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

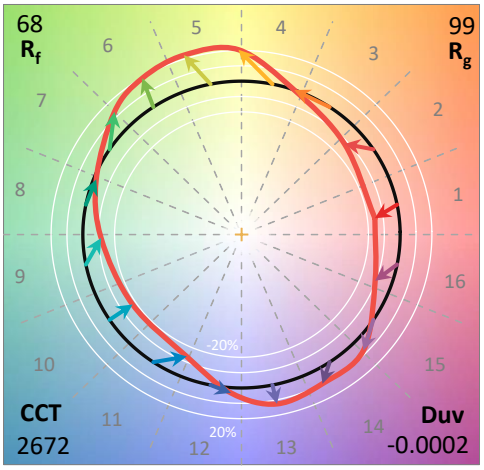
Test Information

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

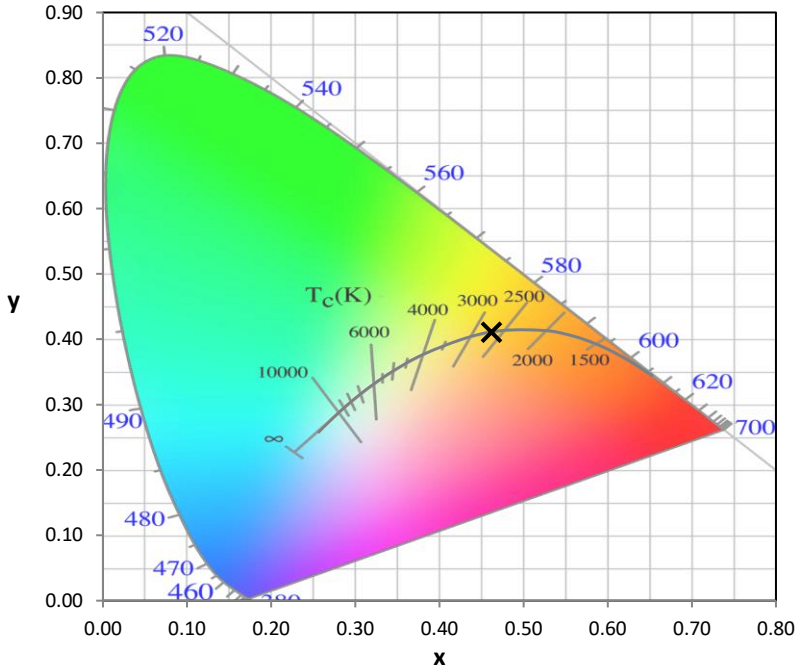
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

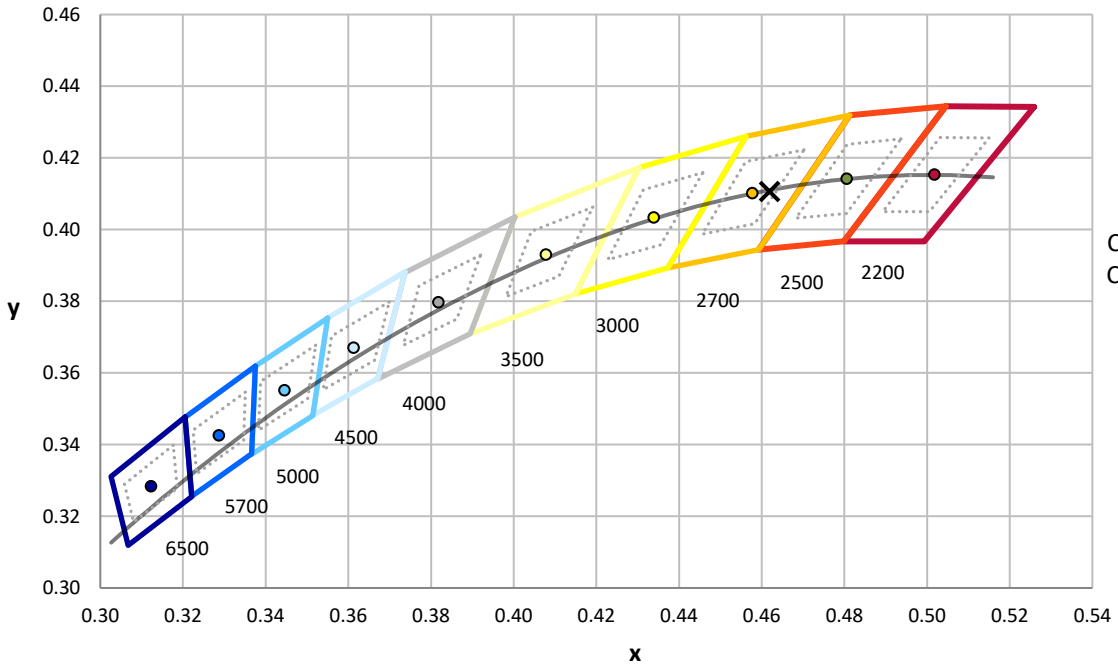
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

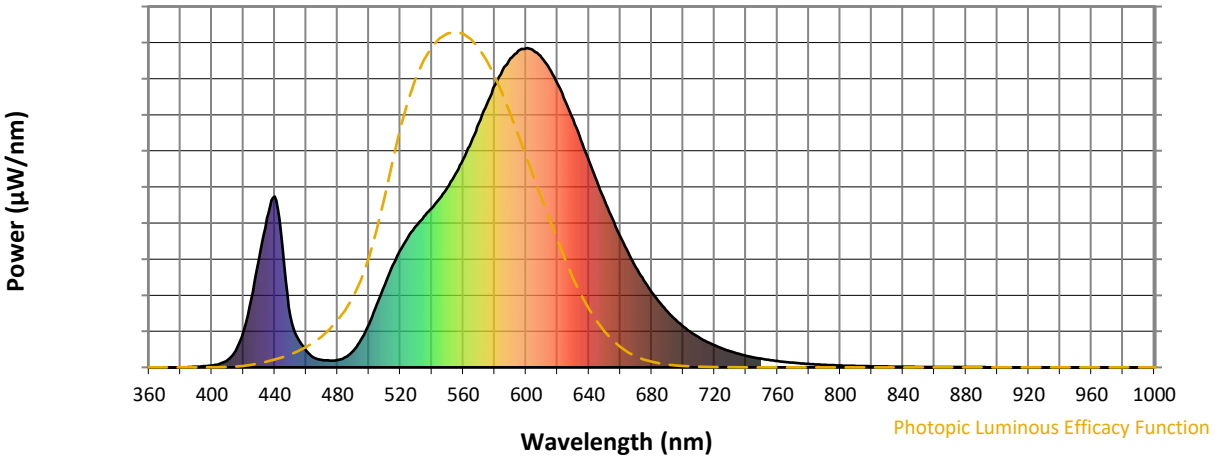


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

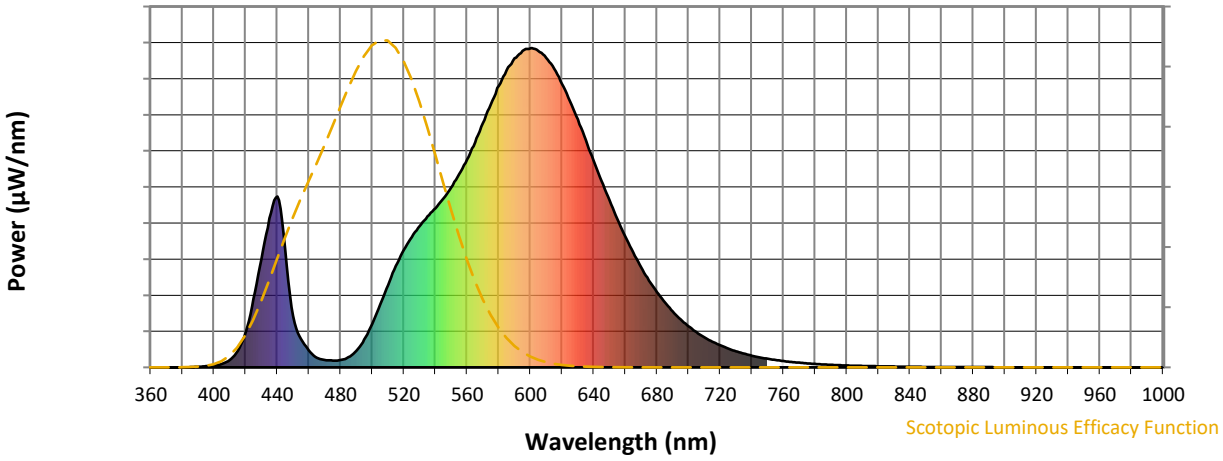


Photopic Lumens: NR

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

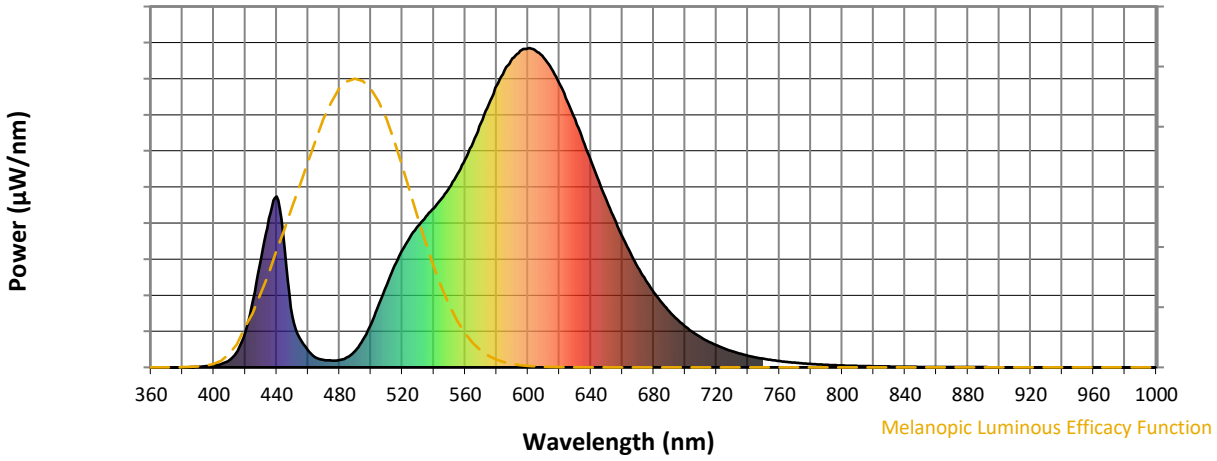


Scotopic Lumens: NR **S/P: 1.02**

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			

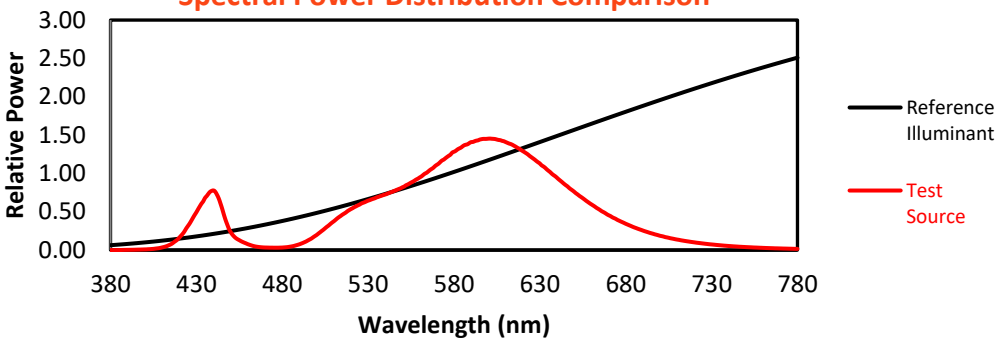
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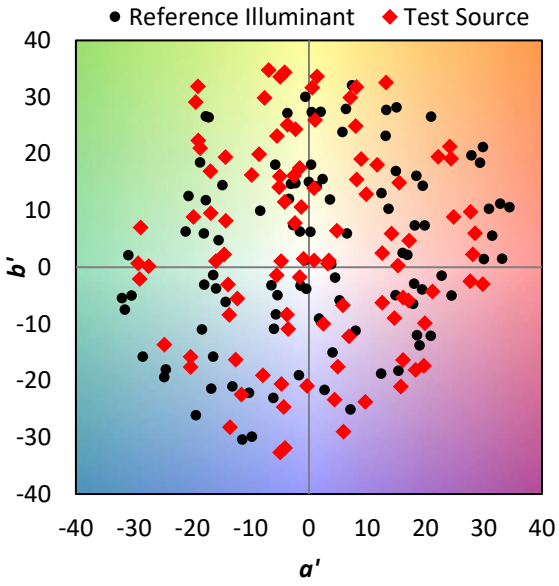
Summary

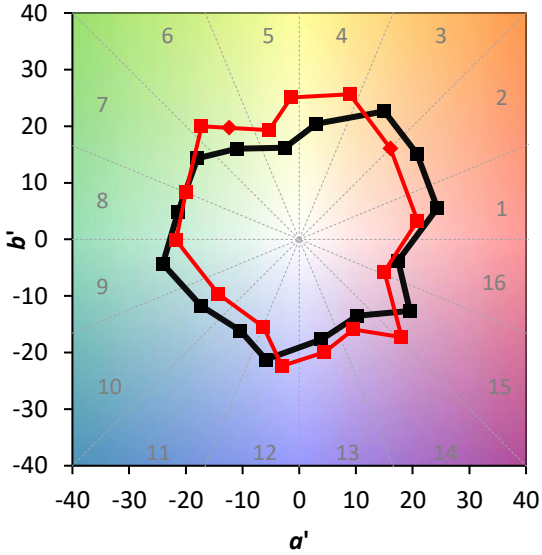
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

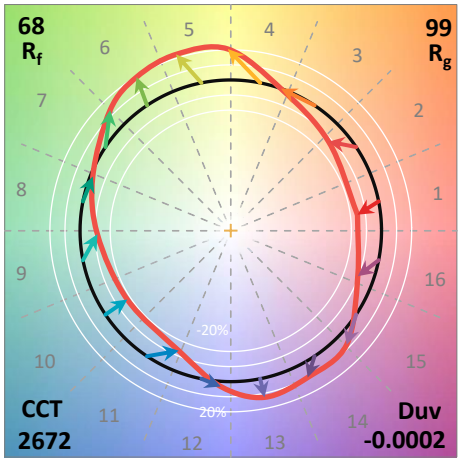
Spectral Power Distribution Comparison

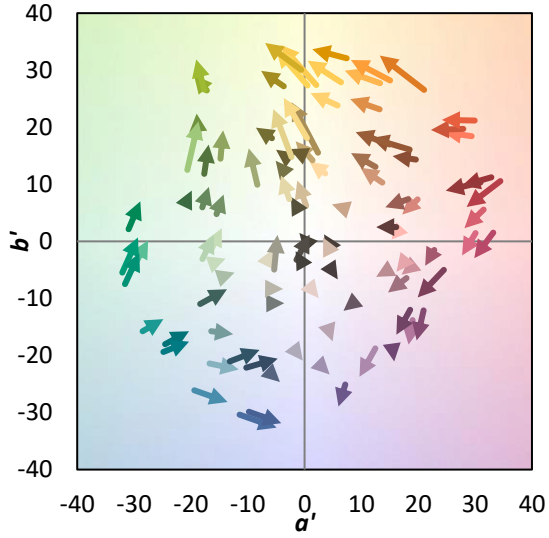


Color Vector Graphics







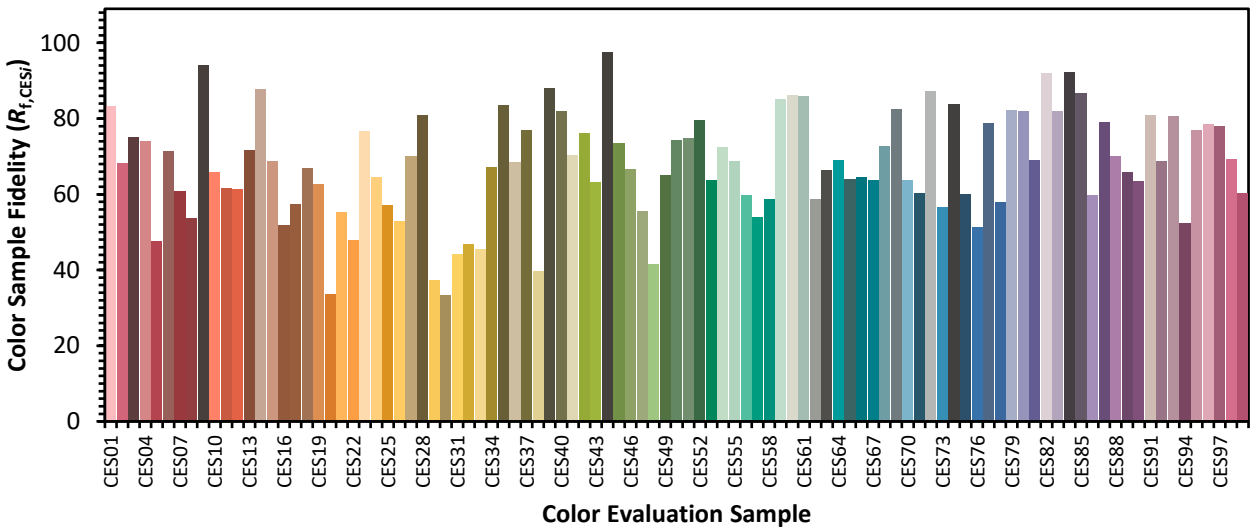


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Individual Sample Fidelity Index ($R_{f,i}$)

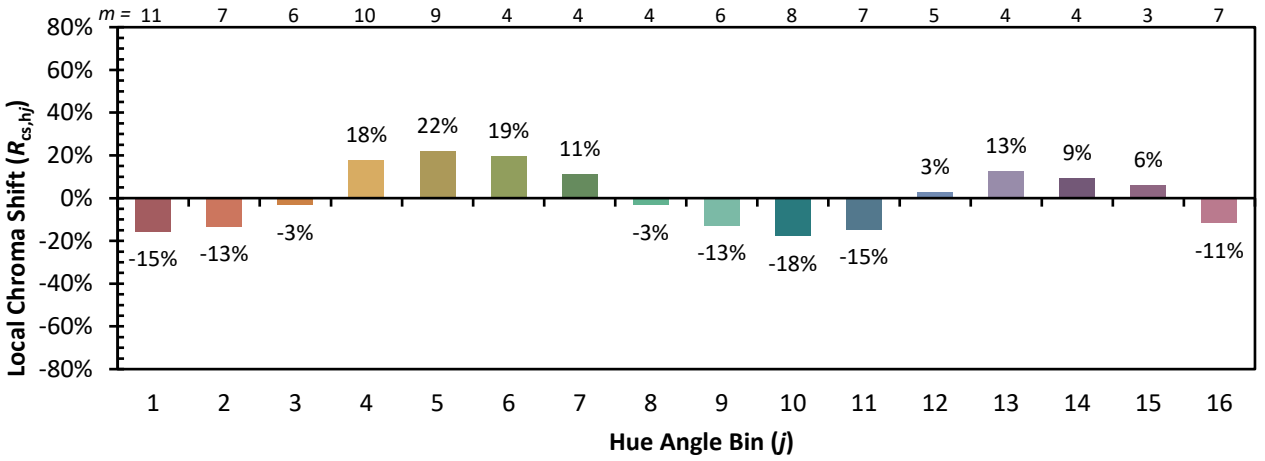
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

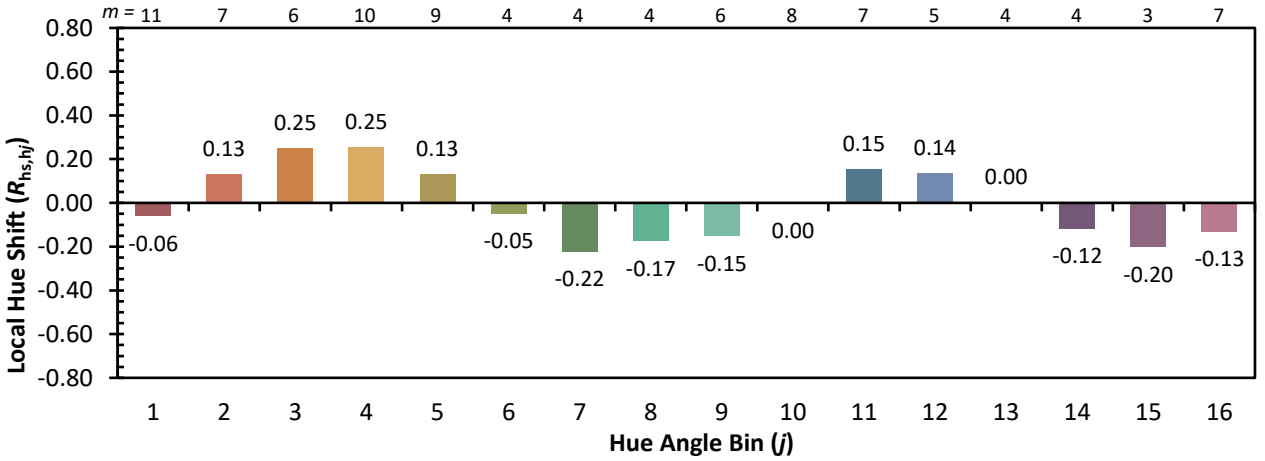


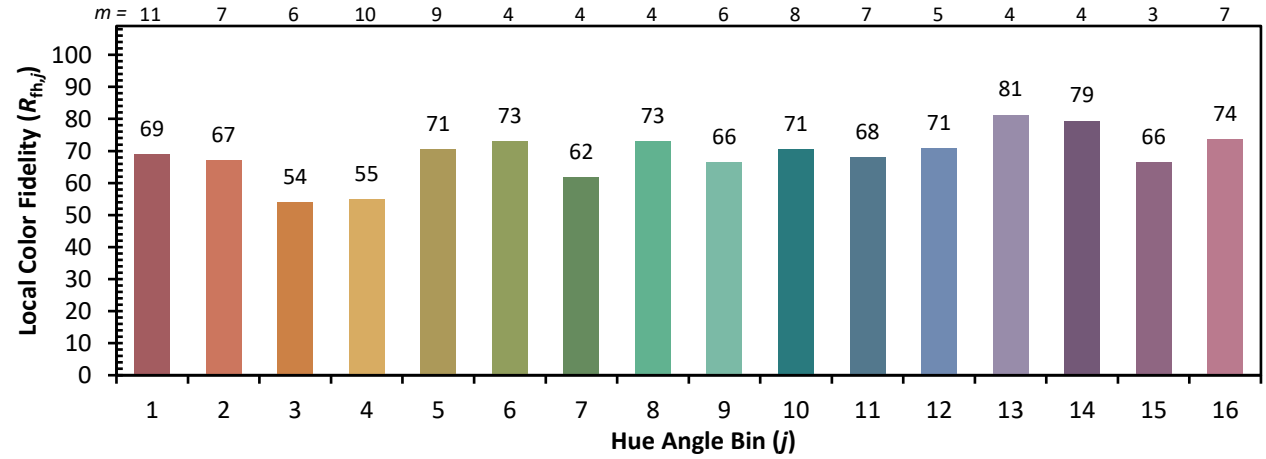
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Color Rendition by Hue-Angle Bin



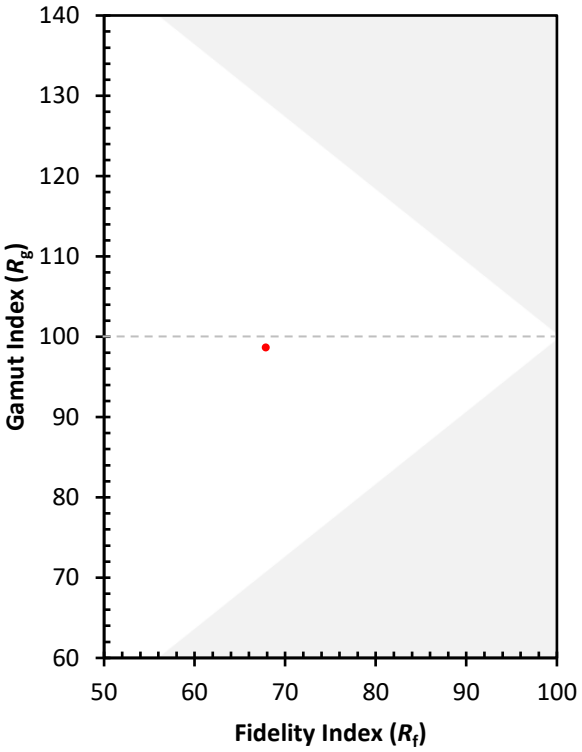


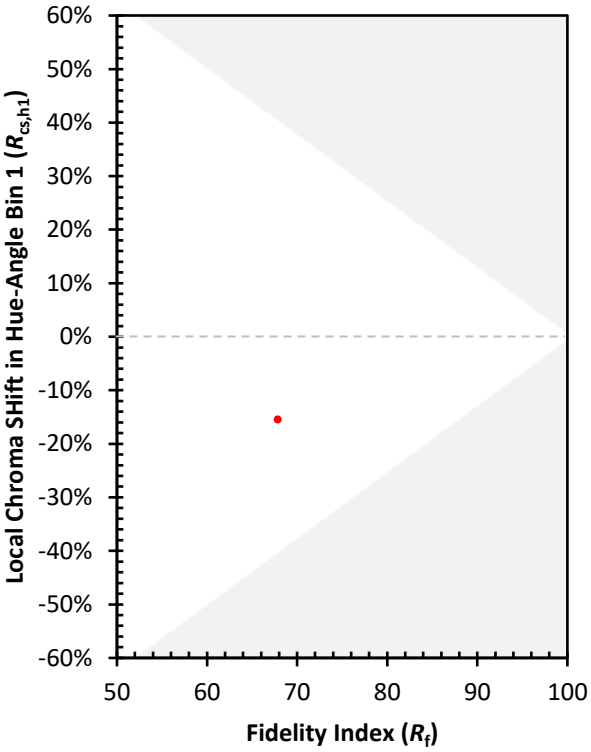


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Measure Comparisons





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