Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500606

Luminaire Tested: GSS-SB1B-727-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500606
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4773.2 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

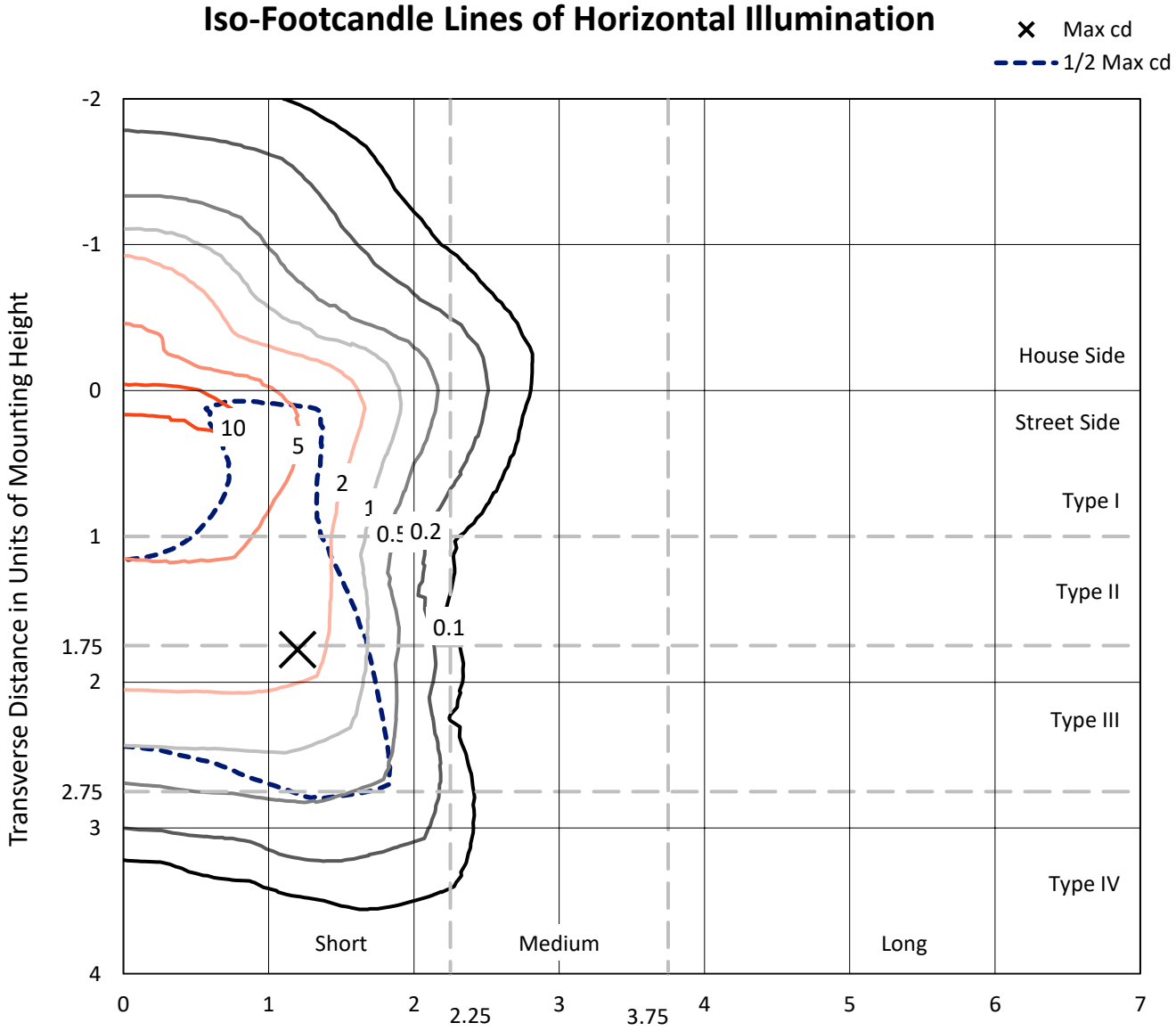
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500606
CATALOG NUMBER: GSS-SB1B-727-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



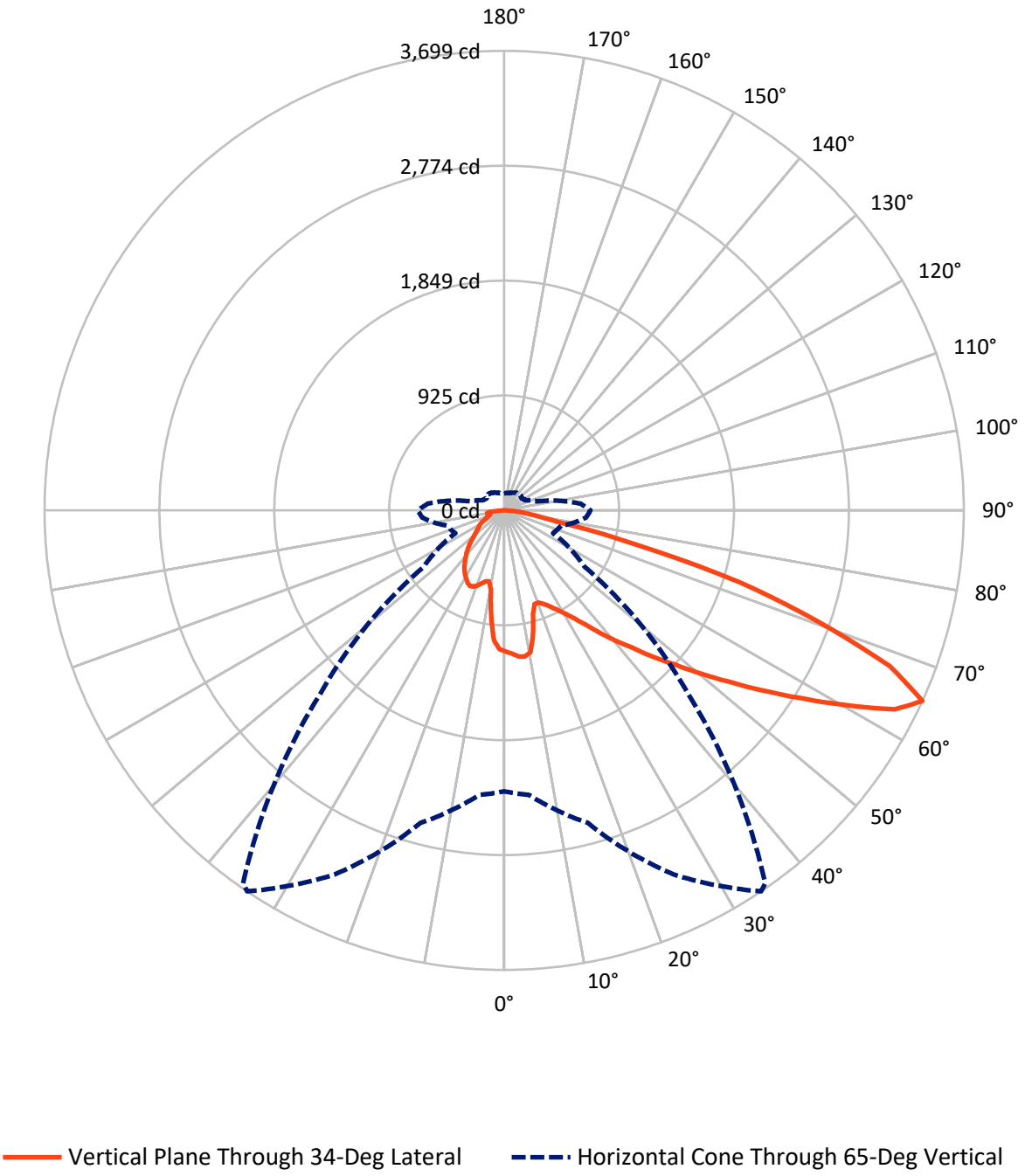
Based on 10 foot mounting height. Maximum calculated value = 12.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500606
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Luminous Intensity Polar Plot



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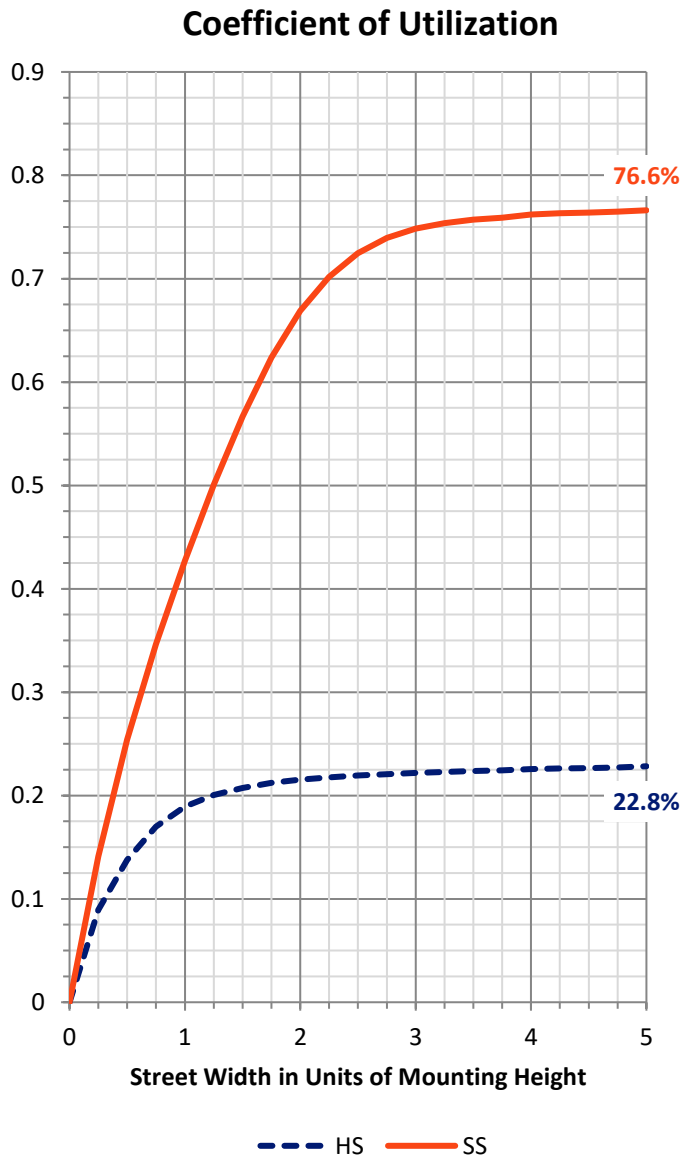
REPORT NUMBER: P1500606
CATALOG NUMBER: GSS-SB1B-727-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1110.5	0.0	1110.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	3662.7	0.0	3662.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	4773.2	0.0	4773.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.3	2.1
10°-20°	257.5	5.4
20°-30°	426.8	8.9
30°-40°	641.9	13.4
40°-50°	899.3	18.8
50°-60°	1133.9	23.8
60°-70°	975.2	20.4
70°-80°	289.9	6.1
80°-90°	46.3	1.0
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°	4773.2	100.0
0°-180°	4773.2	100.0



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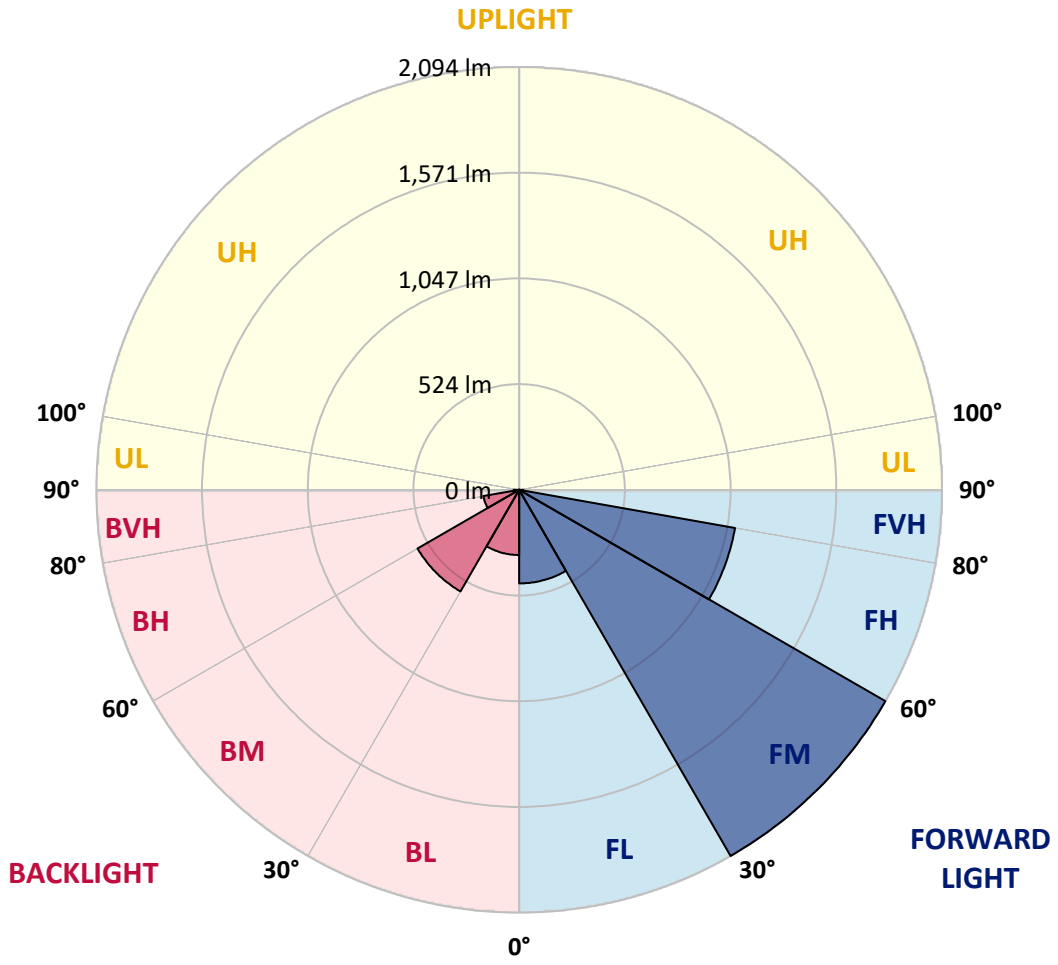
Scaled Data Report

REPORT NUMBER: P1500606
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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°)	463.5	9.7			
FM	(30°-60°)	2094.1	43.9			
FH	(60°-80°)	1085.4	22.7			G1/1800
FVH	(80°-90°)	19.6	0.4			G1/100
BL	(0°-30°)	323.1	6.8	B1/500		
BM	(30°-60°)	581.0	12.2	B1/1000		
BH	(60°-80°)	179.7	3.8	B1/500		G1/500
BVH	(80°-90°)	26.7	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1134.8	1134.8	1134.8	1134.8	*1134.8*	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8
2.5°	1156.5	1162.9	1155.4	1152.1	*1153.2*	1154.3	1148.9	1150.0	1143.5	1143.5	1138.1
5°	1181.3	1182.4	1178.1	1181.3	*1180.2*	1179.2	1179.2	1178.1	1164.0	1160.8	1155.4
7.5°	1167.3	1171.6	1173.8	1185.6	*1188.9*	1195.4	1199.7	1201.9	1191.0	1182.4	1168.3
10°	1038.7	1041.9	1066.8	1120.8	*1161.9*	1169.4	1209.4	1232.1	1224.5	1220.2	1196.4
12.5°	830.1	835.5	863.6	933.8	*1030.0*	1050.5	1178.1	1254.8	1272.1	1273.2	1238.6
15°	740.3	740.3	749.0	789.0	*866.8*	883.0	1071.1	1261.3	1322.9	1330.5	1288.3
17.5°	722.0	720.9	726.3	750.1	*791.1*	800.9	947.9	1227.8	1383.4	1396.4	1342.4
20°	720.9	717.7	728.5	755.5	*791.1*	799.8	890.6	1169.4	1431.0	1472.1	1396.4
22.5°	722.0	722.0	737.1	776.0	*817.1*	824.7	901.4	1120.8	1469.9	1551.0	1453.7
25°	733.9	731.7	753.3	800.9	*857.1*	862.5	945.7	1118.6	1503.4	1639.6	1522.8
27.5°	753.3	754.4	783.6	840.9	*904.6*	915.4	1007.3	1165.1	1544.5	1736.8	1589.9
30°	794.4	795.5	830.1	888.4	*961.9*	976.0	1078.6	1234.3	1602.8	1841.7	1662.3
32.5°	840.9	846.3	888.4	956.5	*1035.4*	1043.0	1166.2	1338.0	1690.4	1946.5	1740.1
35°	918.7	924.1	971.6	1043.0	*1130.5*	1141.3	1273.2	1458.0	1797.4	2052.4	1800.6
37.5°	1019.2	1023.5	1070.0	1156.5	*1249.4*	1260.2	1392.1	1585.5	1905.5	2136.7	1854.7
40°	1139.2	1148.9	1198.6	1282.9	*1376.9*	1383.4	1521.8	1708.7	2022.2	2195.1	1876.3
42.5°	1269.9	1279.7	1330.5	1423.4	*1509.9*	1529.3	1662.3	1839.5	2117.3	2221.0	1859.0
45°	1437.5	1435.3	1482.9	1580.1	*1681.7*	1689.3	1812.5	1947.6	2174.6	2199.4	1841.7
47.5°	1640.7	1642.8	1673.1	1752.0	*1856.8*	1874.1	1969.2	2040.6	2208.1	2182.1	1822.2
50°	1869.8	1875.2	1901.1	1958.4	*2070.8*	2082.7	2110.8	2105.4	2228.6	2145.4	1829.8
52.5°	2098.9	2102.2	2136.7	2197.3	*2306.4*	2315.1	2253.5	2155.1	2151.9	1997.3	1813.6
55°	2287.0	2285.9	2347.5	2440.5	*2573.4*	2568.0	2394.0	2117.3	1911.9	1767.1	1741.2
57.5°	2450.2	2456.7	2536.6	2697.7	*2865.2*	2860.9	2544.2	1917.3	1561.8	1494.7	1623.4
60°	2597.2	2612.3	2762.5	3003.5	*3188.4*	3162.4	2571.2	1615.8	1214.8	1170.5	1389.9
62.5°	2533.4	2561.5	2802.5	3272.7	*3526.7*	3469.4	2404.8	1251.6	822.5	782.5	982.4
65°	*2261.0*	*2298.9*	*2604.7*	*3233.8*	*3698.5*	*3662.8*	*2102.2*	*786.8*	*433.4*	*475.6*	*661.5*
67.5°	1899.0	1944.4	2275.1	2905.2	*3346.2*	3269.4	1633.1	413.9	202.1	313.4	410.7
70°	1040.8	1153.2	1645.0	2470.7	*2680.4*	2573.4	944.6	195.6	147.0	195.6	245.3
72.5°	391.3	418.3	713.3	1661.2	*1985.4*	1853.6	358.8	126.5	123.2	144.8	177.3
75°	188.1	201.0	310.2	755.5	*1084.0*	1010.5	176.2	94.0	105.9	113.5	128.6
77.5°	112.4	121.0	193.5	438.8	*426.9*	392.3	108.1	72.4	85.4	81.1	75.7
80°	67.0	74.6	117.8	249.7	*257.2*	228.0	65.9	50.8	59.4	51.9	46.5
82.5°	38.9	42.2	61.6	112.4	*163.2*	150.2	37.8	30.3	43.2	34.6	25.9
85°	19.5	20.5	28.1	48.6	*81.1*	61.6	16.2	14.1	20.5	15.1	8.6
87.5°	4.3	4.3	4.3	5.4	*7.6*	7.6	2.2	1.1	1.1	1.1	1.1
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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Scaled Data Report

REPORT NUMBER: P1500606
CATALOG NUMBER: GSS-SB1B-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8	1134.8
2.5°	1137.0	1139.2	1131.6	1123.0	1120.8	1114.3	1116.5	1112.1	1105.7	1106.7	1107.8
5°	1147.8	1143.5	1128.4	1108.9	1091.6	1072.2	1049.5	1023.5	1005.1	997.6	1004.1
7.5°	1157.5	1153.2	1127.3	1084.0	1025.7	944.6	860.3	783.6	730.6	711.2	715.5
10°	1184.6	1167.3	1119.7	1025.7	886.3	732.8	647.4	599.8	583.6	575.0	576.1
12.5°	1220.2	1196.4	1105.7	924.1	713.3	616.1	585.8	575.0	569.6	567.4	569.6
15°	1263.5	1226.7	1072.2	796.6	633.3	595.5	589.0	590.1	590.1	591.2	591.2
17.5°	1301.3	1244.0	1011.6	704.7	617.1	606.3	612.8	618.2	618.2	619.3	618.2
20°	1335.9	1252.6	933.8	665.8	620.4	625.8	640.9	646.3	647.4	646.3	646.3
22.5°	1372.6	1258.1	856.0	644.2	627.9	644.2	660.4	667.9	670.1	671.2	672.3
25°	1408.3	1247.2	792.2	626.9	624.7	647.4	665.8	675.5	677.7	677.7	678.7
27.5°	1444.0	1244.0	749.0	604.2	609.6	627.9	649.6	662.5	671.2	672.3	673.3
30°	1485.0	1234.3	707.9	573.9	576.1	598.8	621.5	644.2	661.5	669.0	669.0
32.5°	1513.1	1224.5	671.2	541.5	541.5	565.3	593.4	621.5	646.3	661.5	664.7
35°	1540.1	1215.9	638.8	509.1	510.1	532.8	562.0	592.3	623.6	642.0	650.6
37.5°	1554.2	1207.3	616.1	484.2	479.9	503.7	523.1	548.0	581.5	611.7	619.3
40°	1557.4	1207.3	613.9	466.9	448.5	475.6	484.2	501.5	531.8	564.2	576.1
42.5°	1535.8	1195.4	624.7	456.1	416.1	435.6	445.3	453.9	473.4	500.4	510.1
45°	1509.9	1179.2	634.4	441.0	376.1	391.3	406.4	407.5	416.1	422.6	429.1
47.5°	1488.3	1161.9	617.1	412.9	335.0	345.9	362.1	362.1	357.7	344.8	340.5
50°	1505.6	1167.3	588.0	372.9	297.2	304.8	322.1	312.4	302.6	275.6	272.4
52.5°	1520.7	1187.8	553.4	334.0	264.8	272.4	289.7	274.5	255.1	233.5	230.2
55°	1495.8	1188.9	489.6	290.7	242.1	248.6	264.8	246.4	228.0	215.1	212.9
57.5°	1421.3	1156.5	422.6	257.2	222.6	229.1	244.3	225.9	208.6	207.5	212.9
60°	1257.0	1043.0	361.0	235.6	204.3	211.8	227.0	207.5	184.8	175.1	178.3
62.5°	948.9	802.0	309.1	210.8	187.0	196.7	207.5	176.2	156.7	152.4	148.1
65°	*693.9*	*616.1*	*277.8*	*191.3*	*170.8*	*182.7*	*174.0*	*156.7*	*143.7*	*139.4*	*137.3*
67.5°	448.5	418.3	238.9	172.9	155.6	165.4	153.5	144.8	130.8	128.6	131.9
70°	274.5	284.3	199.9	152.4	140.5	138.3	140.5	131.9	116.7	120.0	124.3
72.5°	194.5	209.7	171.8	132.9	120.0	115.6	125.4	120.0	109.2	112.4	116.7
75°	139.4	155.6	141.6	109.2	101.6	99.4	116.7	120.0	112.4	114.6	117.8
77.5°	82.1	99.4	100.5	84.3	76.7	88.6	124.3	138.3	132.9	126.5	123.2
80°	53.0	59.4	71.3	54.0	54.0	76.7	136.2	168.6	144.8	128.6	126.5
82.5°	27.0	31.3	46.5	34.6	32.4	57.3	134.0	161.0	160.0	142.7	139.4
85°	7.6	9.7	21.6	15.1	13.0	30.3	100.5	121.0	108.1	78.9	80.0
87.5°	1.1	1.1	0.0	0.0	1.1	4.3	11.9	2.2	2.2	2.2	2.2
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

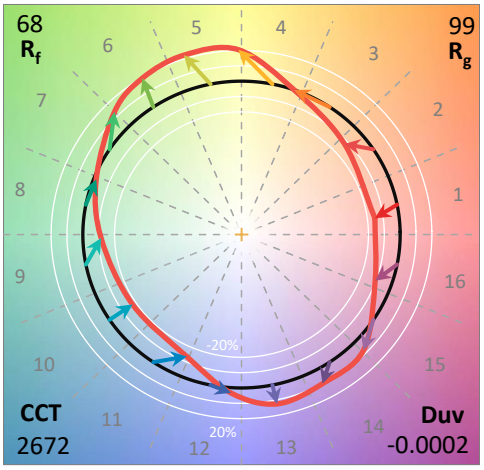
Test Information

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

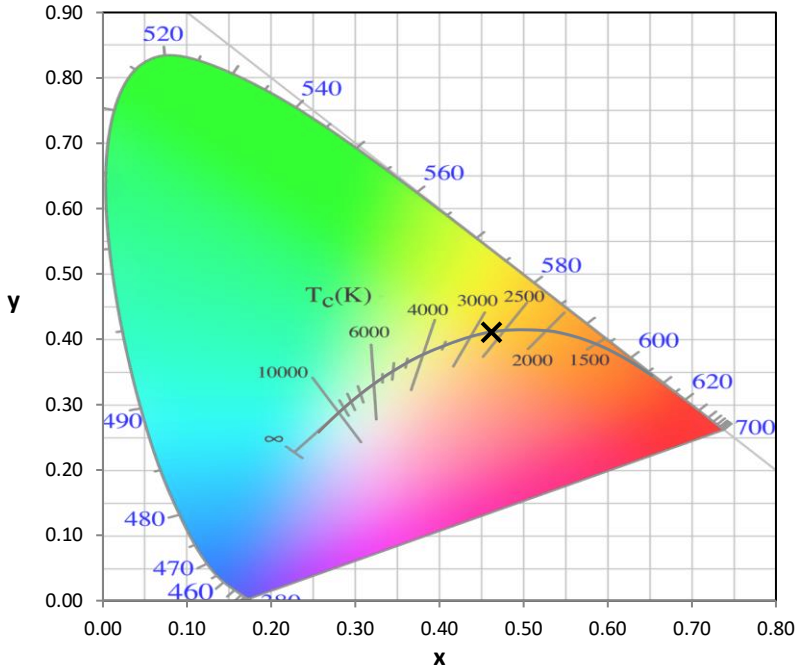
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

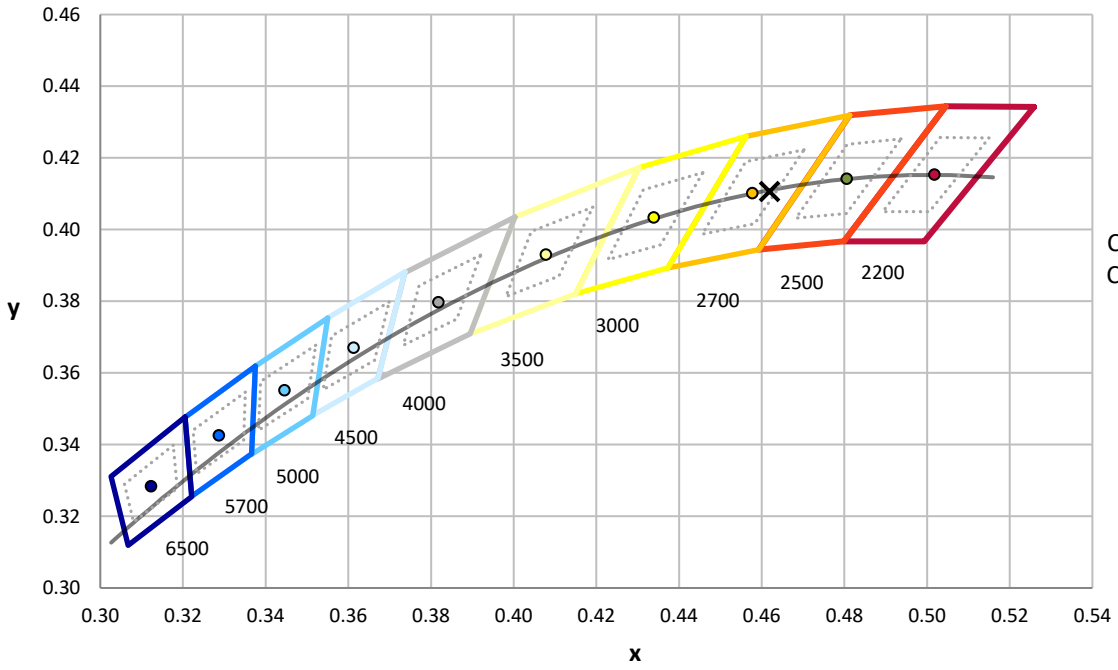
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

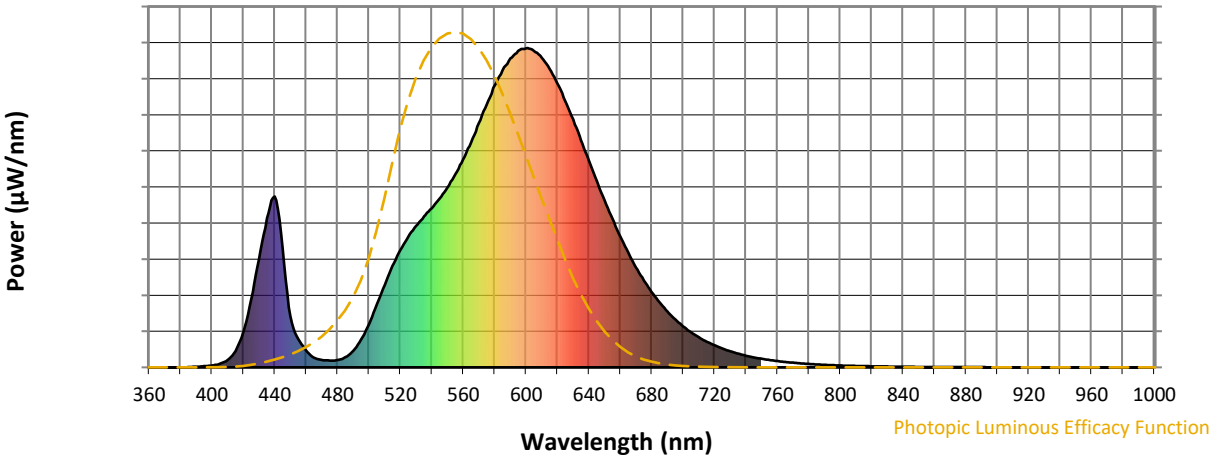


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

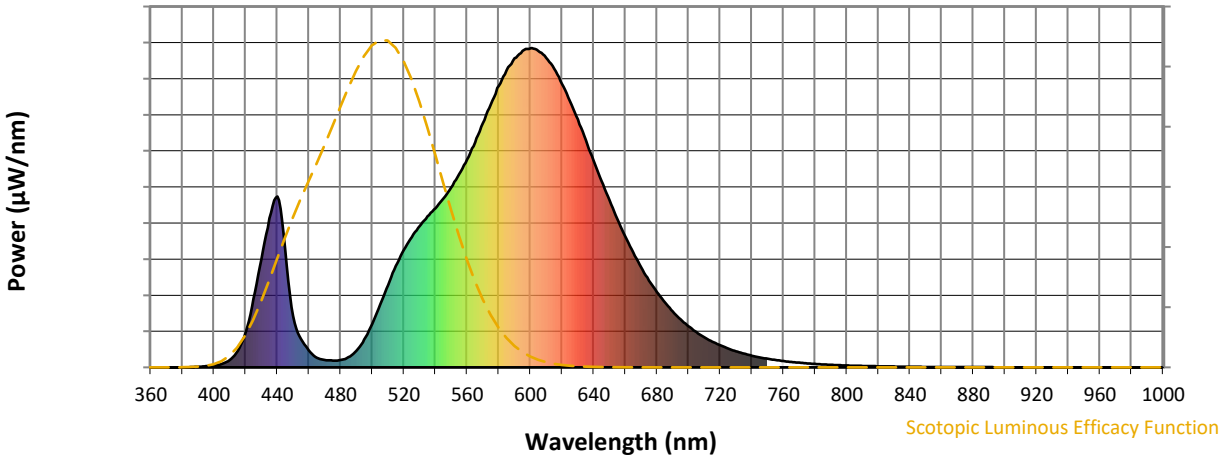


Photopic Lumens: NR

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

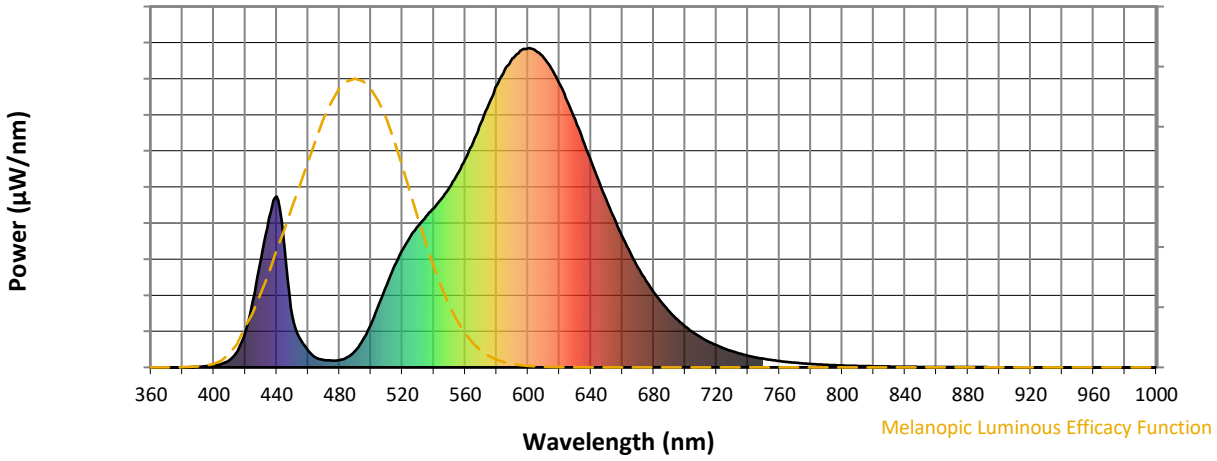


Scotopic Lumens: NR **S/P: 1.02**

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			

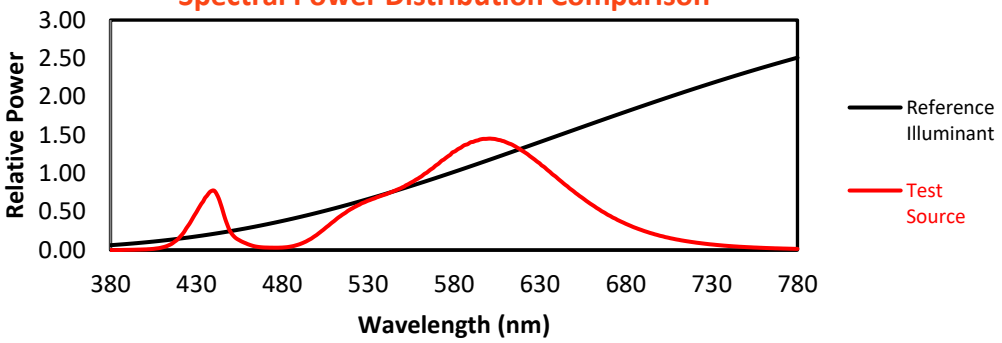
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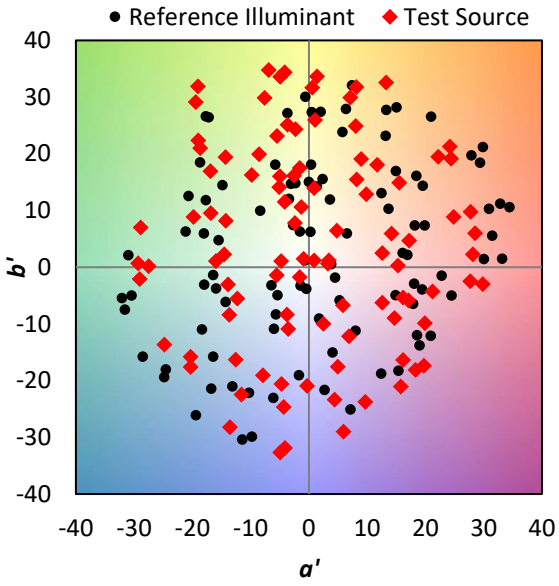
Summary

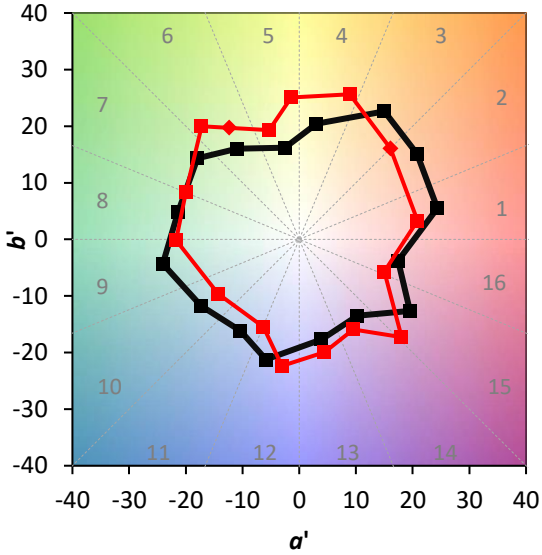
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

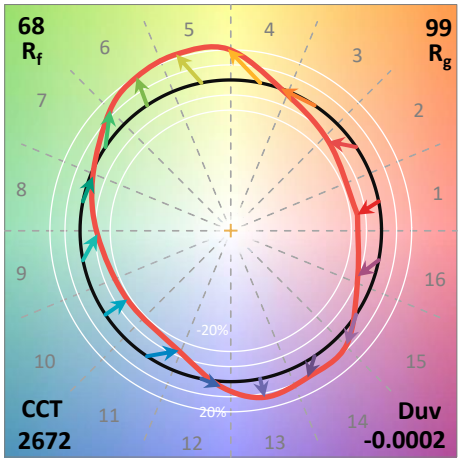
Spectral Power Distribution Comparison

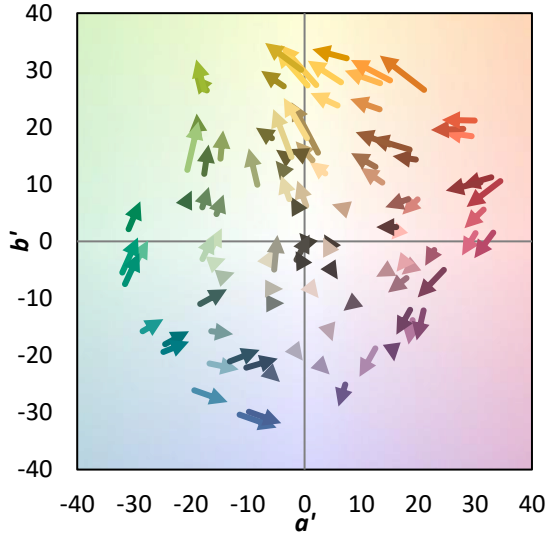


Color Vector Graphics







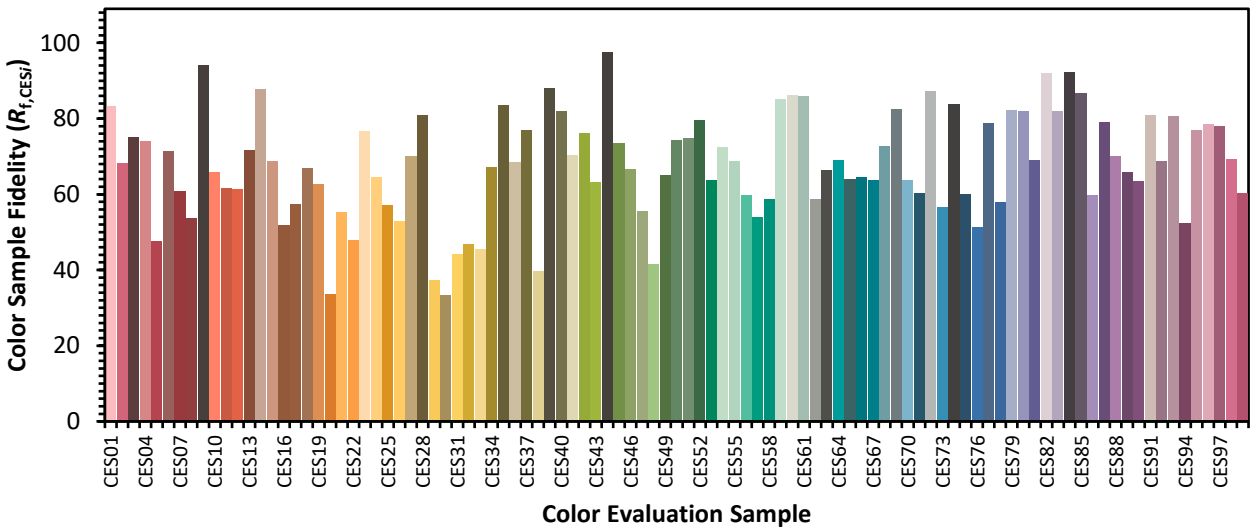


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Individual Sample Fidelity Index ($R_{f,i}$)

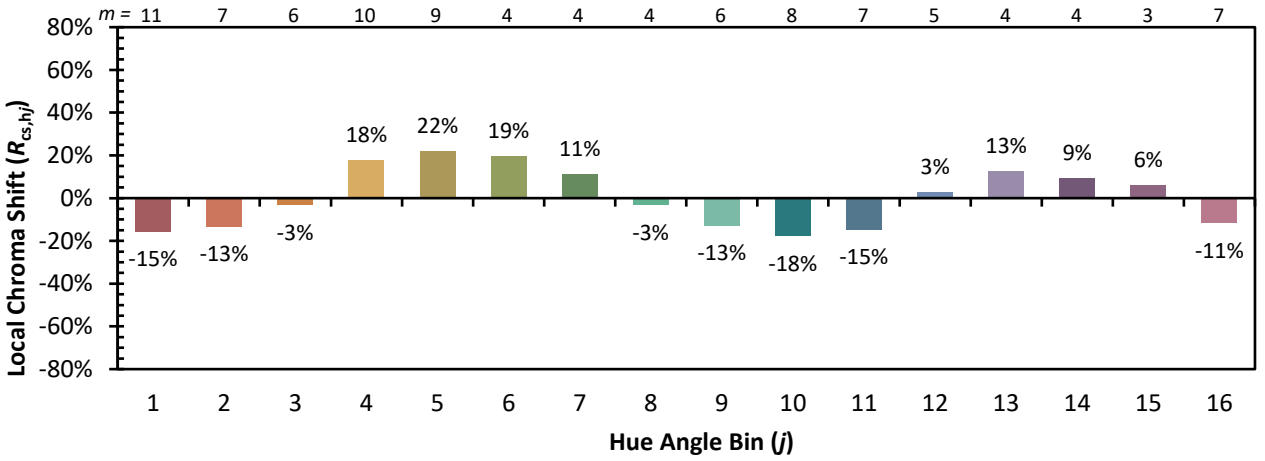
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

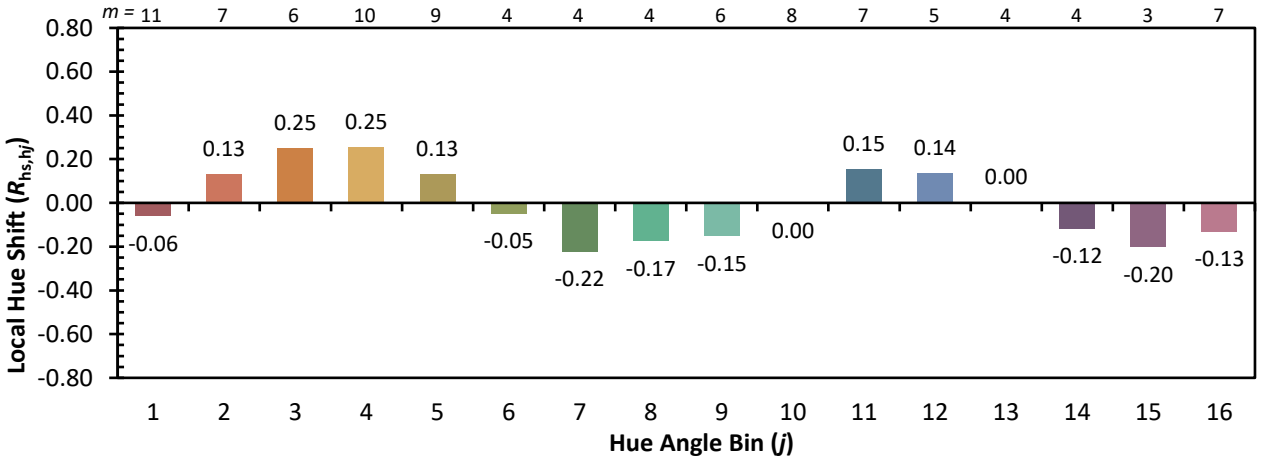


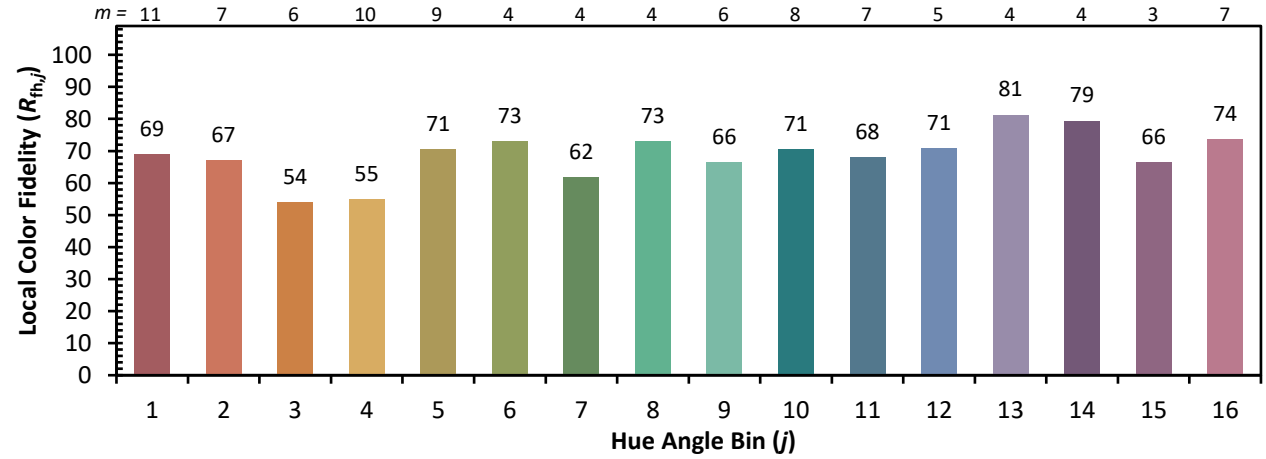
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Color Rendition by Hue-Angle Bin



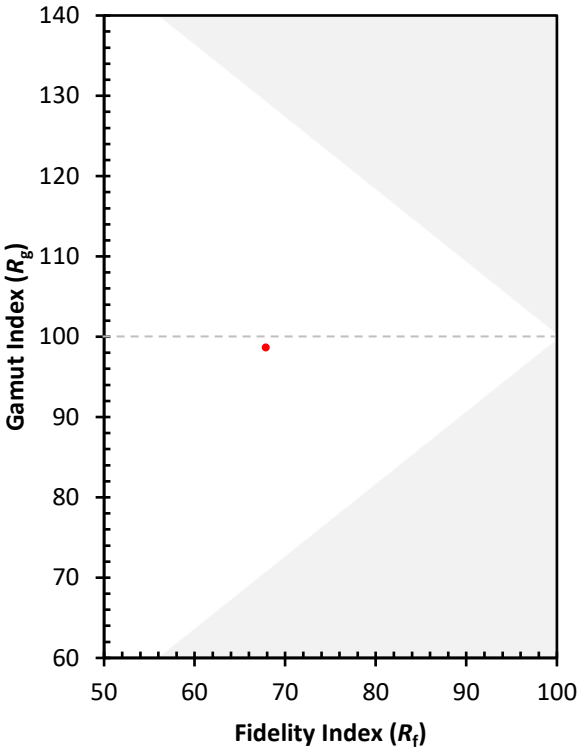


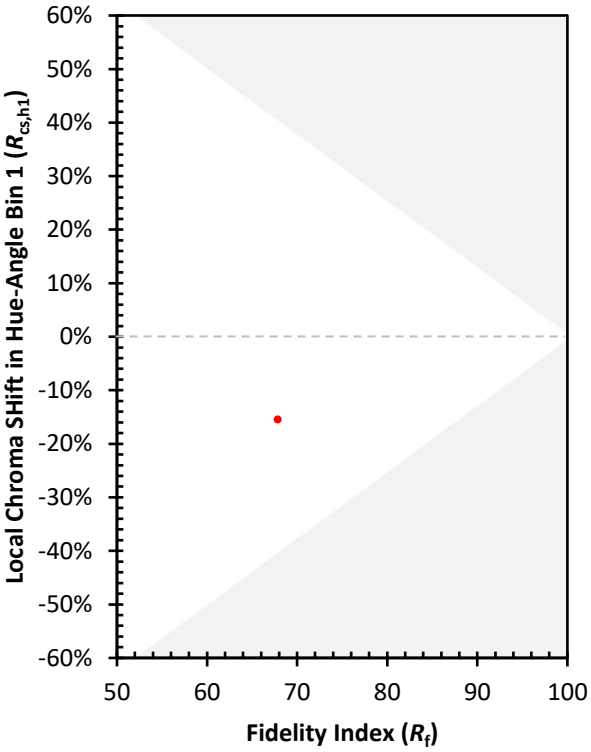


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Measure Comparisons





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