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: P1359944

Luminaire Tested: **GSS-SB1B-727-U-T3**

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:	P1359944
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4649.7 lumens
Efficiency:	N/A
Efficacy:	116.2 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

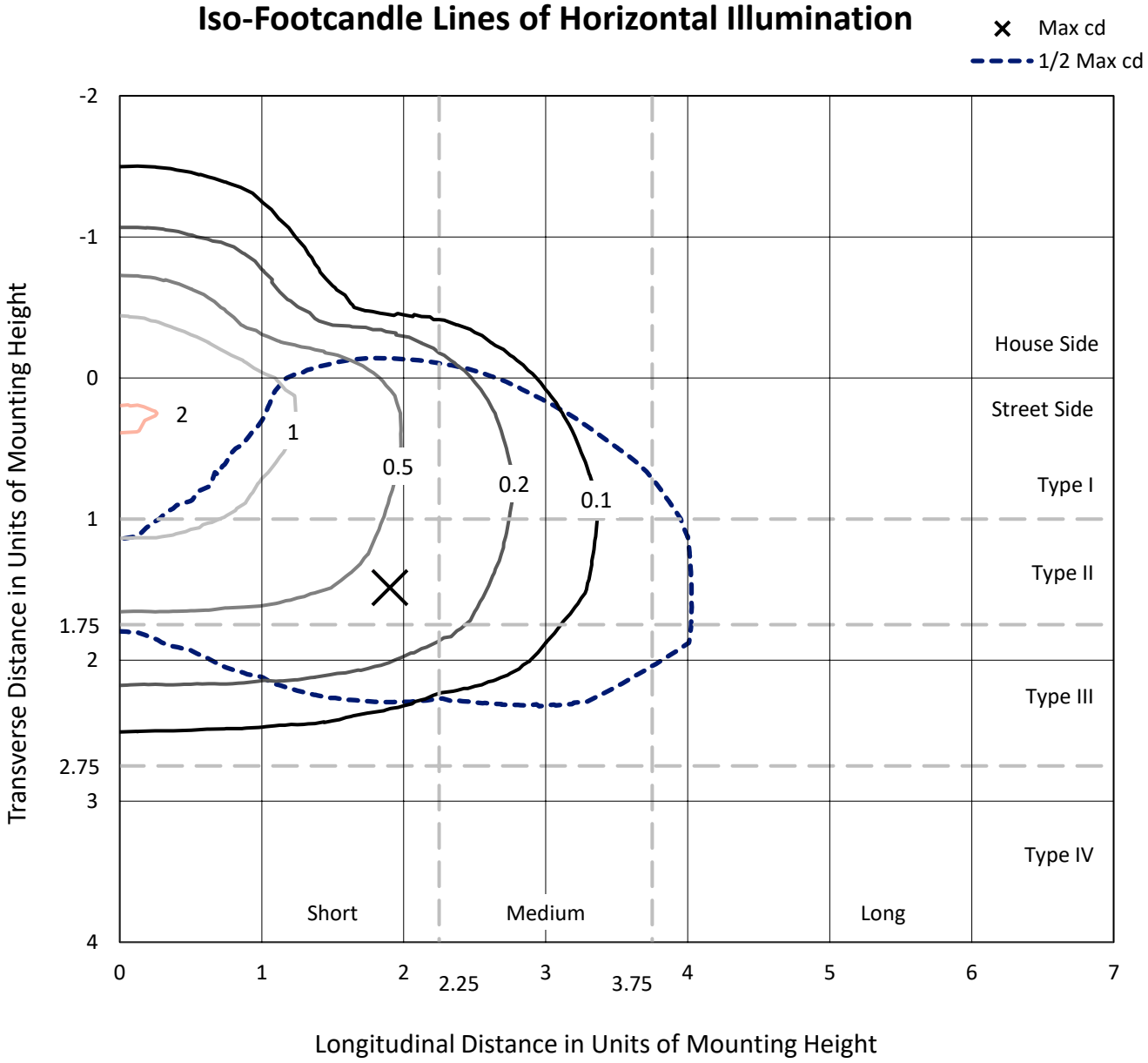
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359944
CATALOG NUMBER: GSS-SB1B-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



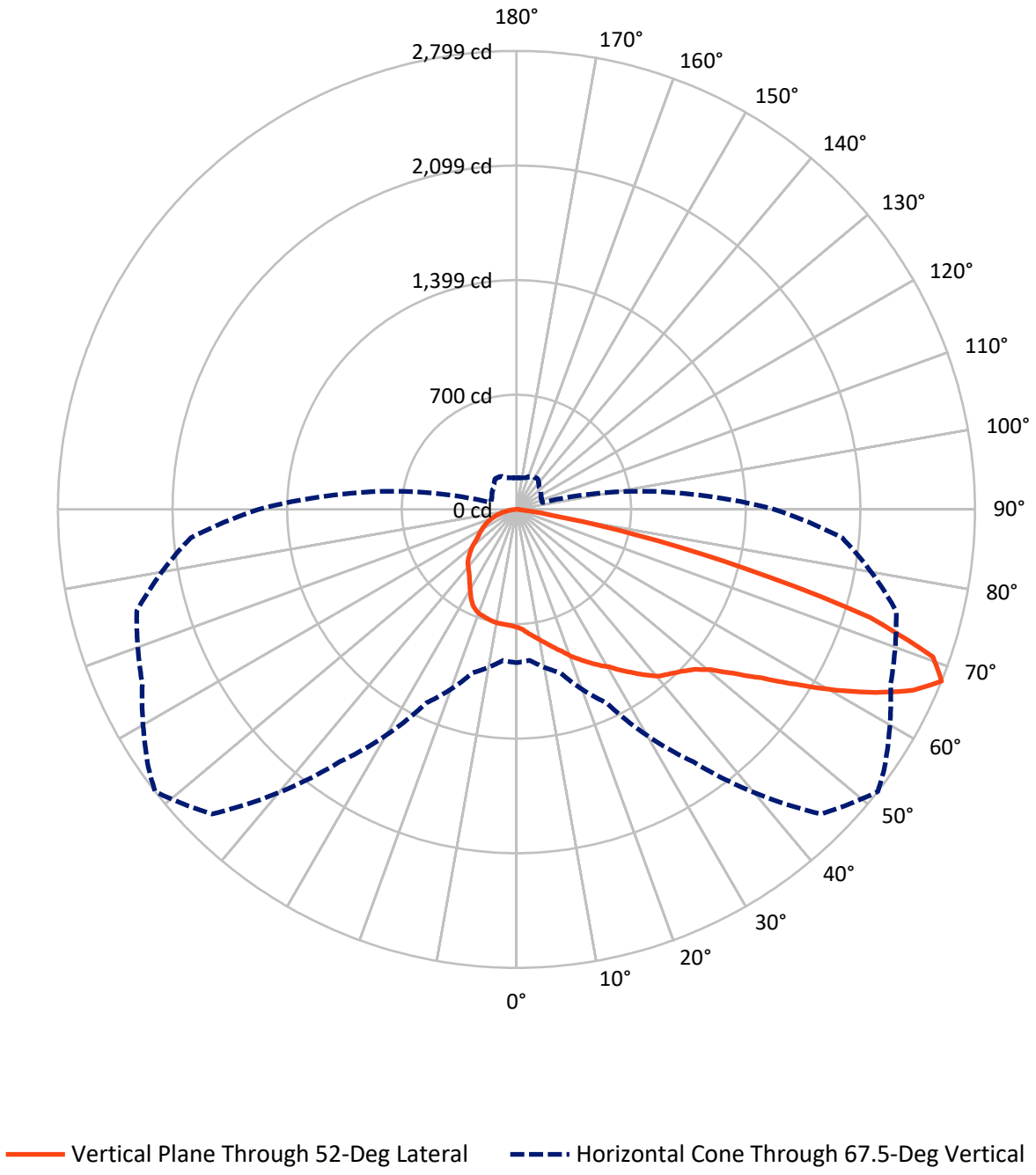
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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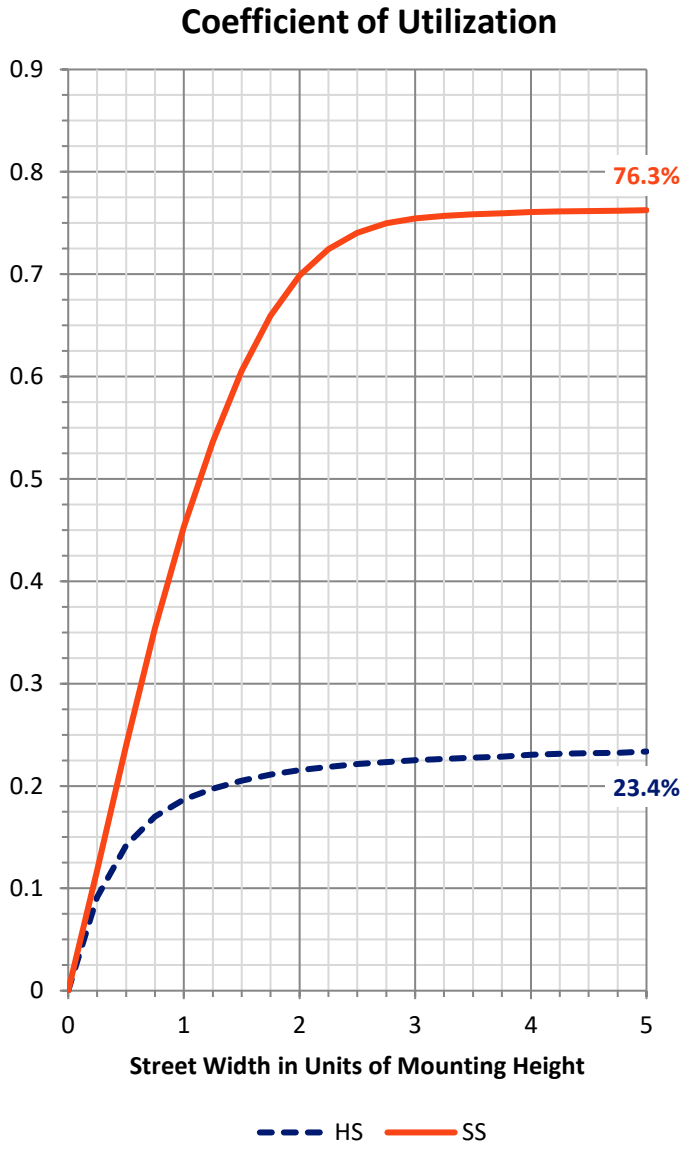
REPORT NUMBER: P1359944
CATALOG NUMBER: GSS-SB1B-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1100.1	0.0	1100.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3549.7	0.0	3549.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	4649.7	0.0	4649.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.6	1.5
10°-20°	222.5	4.8
20°-30°	380.5	8.2
30°-40°	552.0	11.9
40°-50°	717.0	15.4
50°-60°	971.5	20.9
60°-70°	1133.2	24.4
70°-80°	558.7	12.0
80°-90°	43.9	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°	4649.7	100.0
0°-180°	4649.7	100.0



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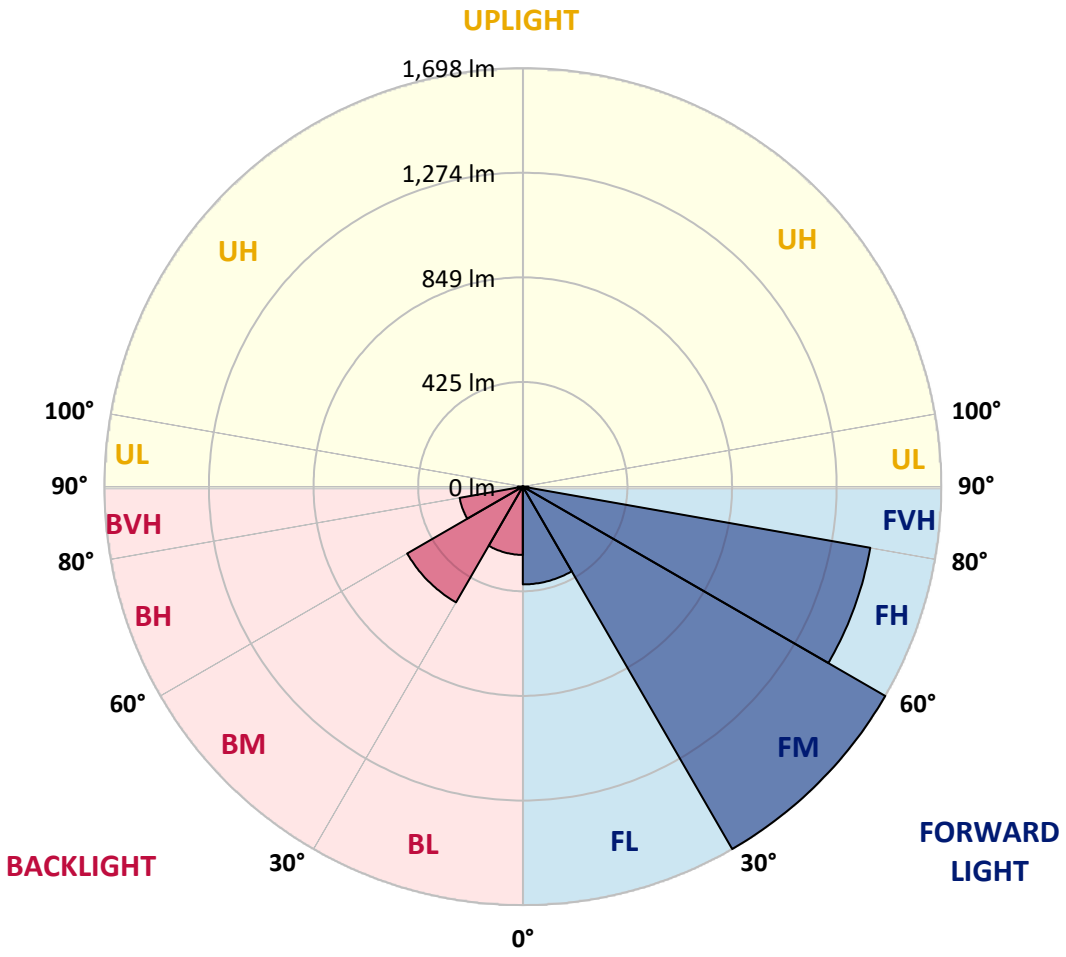
Scaled Data Report

REPORT NUMBER: P1359944
CATALOG NUMBER: GSS-SB1B-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	396.7	8.5			
FM	(30°-60°)	1698.2	36.5			
FH	(60°-80°)	1431.8	30.8			G1/1800
FVH	(80°-90°)	23.0	0.5			G1/100
BL	(0°-30°)	276.9	6.0	B1/500		
BM	(30°-60°)	542.2	11.7	B1/1000		
BH	(60°-80°)	260.1	5.6	B1/500		G1/500
BVH	(80°-90°)	20.8	0.4			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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REPORT NUMBER: P1359944
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	719.5	719.5	719.5	719.5	719.5	719.5	*719.5*	719.5	719.5	719.5	719.5
2.5°	741.3	740.3	739.2	735.1	735.1	736.1	*734.0*	735.1	734.0	728.9	724.7
5°	782.7	773.4	771.3	769.2	771.3	765.1	*759.9*	756.8	745.4	742.3	729.9
7.5°	800.3	801.3	800.3	796.2	793.1	793.1	*784.8*	780.6	773.4	761.0	740.3
10°	825.1	824.1	821.0	823.1	829.3	818.9	*812.7*	809.6	797.2	779.6	759.9
12.5°	869.7	862.4	860.3	857.2	856.2	850.0	*842.7*	843.8	829.3	802.4	781.7
15°	908.0	899.7	909.0	902.8	894.5	885.2	*877.9*	871.7	855.2	830.3	804.4
17.5°	944.2	940.1	944.2	944.2	943.2	927.6	*913.1*	908.0	888.3	860.3	826.2
20°	972.2	972.2	979.4	979.4	976.3	967.0	*957.7*	951.5	923.5	887.3	847.9
22.5°	1008.4	991.8	1007.4	1008.4	1009.4	1002.2	*996.0*	987.7	958.7	915.2	865.5
25°	1042.6	1029.1	1038.4	1032.2	1036.4	1039.5	*1036.4*	1033.2	1001.2	951.5	891.4
27.5°	1096.4	1082.9	1089.2	1074.7	1074.7	1071.6	*1076.7*	1080.9	1045.7	986.7	914.2
30°	1177.2	1161.6	1156.4	1138.8	1121.2	1114.0	*1116.1*	1123.3	1099.5	1020.8	937.0
32.5°	1246.5	1238.2	1234.1	1219.6	1197.9	1164.7	*1169.9*	1169.9	1145.1	1045.7	948.3
35°	1303.5	1301.4	1302.4	1282.8	1278.6	1224.8	*1224.8*	1222.7	1177.2	1078.8	978.4
37.5°	1340.7	1329.3	1334.5	1341.8	1328.3	1292.1	*1282.8*	1277.6	1221.7	1114.0	1017.7
40°	1332.5	1324.2	1343.8	1357.3	1346.9	1339.7	*1338.7*	1328.3	1266.2	1158.5	1075.7
42.5°	1331.4	1324.2	1348.0	1362.5	1357.3	1368.7	*1371.8*	1379.0	1323.1	1228.9	1158.5
45°	1335.6	1332.5	1371.8	1390.4	1378.0	1393.5	*1411.1*	1417.3	1395.6	1314.9	1262.1
47.5°	1369.7	1365.6	1411.1	1432.9	1443.2	1470.1	*1458.8*	1469.1	1481.5	1437.0	1381.1
50°	1402.9	1407.0	1468.1	1488.8	1539.5	1576.8	*1537.4*	1554.0	1595.4	1578.9	1540.6
52.5°	1455.7	1456.7	1516.7	1568.5	1665.8	1701.0	*1662.7*	1664.8	1720.7	1751.8	1701.0
55°	1469.1	1480.5	1561.3	1668.9	1808.7	1833.5	*1815.9*	1808.7	1875.0	1917.4	1862.5
57.5°	1468.1	1461.9	1562.3	1711.4	1917.4	2005.4	*2015.8*	1996.1	2052.0	2069.6	2039.6
60°	1429.8	1442.2	1551.9	1741.4	2018.9	2214.5	*2239.4*	2213.5	2240.4	2245.6	2161.7
62.5°	1312.8	1316.9	1467.0	1742.4	2098.6	2388.5	*2462.0*	2433.0	2408.1	2344.0	2188.7
65°	1122.3	1115.0	1258.9	1598.5	2113.1	2556.2	*2661.8*	2661.8	2500.3	2377.1	2131.7
67.5°	*935.9*	*924.5*	*1032.2*	*1303.5*	*1881.2*	*2629.7*	*2798.5*	*2743.6*	*2520.0*	*2399.9*	*1996.1*
70°	451.4	483.5	648.1	922.5	1438.1	2220.8	*2697.0*	2717.7	2504.4	2328.4	1733.1
72.5°	161.5	154.3	232.9	395.5	796.2	1449.4	*2258.0*	2440.2	2395.7	2123.4	1419.4
75°	74.5	75.6	97.3	137.7	257.8	707.1	*1436.0*	1680.3	2052.0	1765.2	1062.2
77.5°	58.0	58.0	66.3	78.7	106.6	228.8	*734.0*	943.2	1326.2	1093.3	506.3
80°	42.4	43.5	44.5	51.8	65.2	85.9	*218.5*	327.2	483.5	351.0	164.6
82.5°	30.0	30.0	29.0	29.0	35.2	38.3	*59.0*	82.8	141.8	96.3	43.5
85°	12.4	14.5	12.4	12.4	12.4	15.5	*18.6*	21.7	31.1	26.9	18.6
87.5°	2.1	2.1	2.1	3.1	4.1	5.2	*6.2*	7.2	8.3	8.3	8.3
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

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CATALOG NUMBER: GSS-SB1B-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	719.5	719.5	719.5	719.5	719.5	719.5	719.5	719.5	719.5	719.5	719.5
2.5°	722.7	722.7	719.5	714.4	712.3	709.2	708.2	707.1	705.1	709.2	707.1
5°	726.8	722.7	718.5	710.2	709.2	704.0	698.8	697.8	694.7	697.8	697.8
7.5°	736.1	729.9	720.6	712.3	705.1	704.0	694.7	686.4	686.4	687.5	686.4
10°	752.7	745.4	736.1	720.6	707.1	694.7	679.2	668.8	669.8	669.8	667.8
12.5°	774.4	764.1	747.5	724.7	704.0	684.3	665.7	662.6	661.6	663.6	657.4
15°	791.0	781.7	754.7	728.9	696.8	677.1	657.4	650.2	651.2	649.1	644.0
17.5°	811.7	797.2	764.1	725.8	688.5	669.8	647.1	631.5	623.3	624.3	623.3
20°	831.4	810.7	771.3	725.8	686.4	653.3	624.3	603.6	586.0	582.9	581.8
22.5°	845.9	825.1	779.6	726.8	674.0	634.6	592.2	565.3	539.4	535.3	534.2
25°	866.6	839.6	788.9	719.5	657.4	603.6	550.8	520.8	498.0	493.8	493.8
27.5°	884.2	855.2	801.3	712.3	630.5	561.1	511.4	481.4	466.9	459.7	459.7
30°	902.8	870.7	811.7	690.6	594.3	518.7	480.4	460.7	444.2	436.9	433.8
32.5°	923.5	896.6	813.8	668.8	558.0	490.7	458.6	442.1	424.5	414.1	413.1
35°	949.4	929.7	806.5	636.7	521.8	469.0	437.9	419.3	401.7	391.3	393.4
37.5°	990.8	968.0	784.8	591.2	491.8	455.5	421.4	394.5	373.7	357.2	358.2
40°	1051.9	1014.6	752.7	536.3	470.0	440.0	401.7	370.6	340.6	315.8	315.8
42.5°	1121.2	1056.0	713.3	485.6	453.5	420.3	381.0	341.7	299.2	273.3	272.3
45°	1198.9	1092.3	667.8	444.2	426.6	396.5	354.1	298.2	270.2	256.8	255.7
47.5°	1302.4	1131.6	613.9	407.9	395.5	372.7	313.7	273.3	256.8	246.4	245.4
50°	1399.7	1174.0	569.4	372.7	362.4	344.8	285.7	263.0	249.5	241.2	239.2
52.5°	1512.6	1217.5	519.7	338.5	325.1	301.3	279.5	257.8	245.4	239.2	237.1
55°	1624.4	1278.6	464.9	307.5	292.0	281.6	273.3	254.7	242.3	238.1	235.0
57.5°	1751.8	1337.6	397.6	274.4	268.1	267.1	272.3	253.7	243.3	236.1	231.9
60°	1818.0	1363.5	327.2	244.3	245.4	251.6	268.1	253.7	237.1	224.7	219.5
62.5°	1795.2	1310.7	258.8	214.3	223.6	235.0	260.9	244.3	223.6	214.3	208.1
65°	1704.1	1220.6	201.9	188.4	204.0	214.3	243.3	230.9	210.2	200.9	199.8
67.5°	*1572.6*	*1064.3*	*163.6*	*165.7*	*181.2*	*194.6*	*227.8*	*222.6*	*198.8*	*192.6*	*192.6*
70°	1322.1	855.2	134.6	144.9	158.4	172.9	216.4	209.1	184.3	181.2	181.2
72.5°	1033.2	603.6	114.9	127.3	131.5	152.2	200.9	193.6	179.1	186.4	187.4
75°	728.9	367.5	98.4	107.7	111.8	125.3	186.4	189.5	176.0	199.8	204.0
77.5°	331.3	161.5	76.6	84.9	90.1	106.6	160.5	176.0	152.2	152.2	143.9
80°	116.0	68.3	61.1	61.1	65.2	82.8	133.6	144.9	122.2	107.7	103.5
82.5°	42.4	37.3	45.6	45.6	41.4	50.7	89.0	96.3	88.0	76.6	75.6
85°	16.6	17.6	28.0	28.0	20.7	24.8	49.7	51.8	49.7	43.5	43.5
87.5°	7.2	7.2	8.3	8.3	7.2	6.2	9.3	9.3	6.2	4.1	2.1
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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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

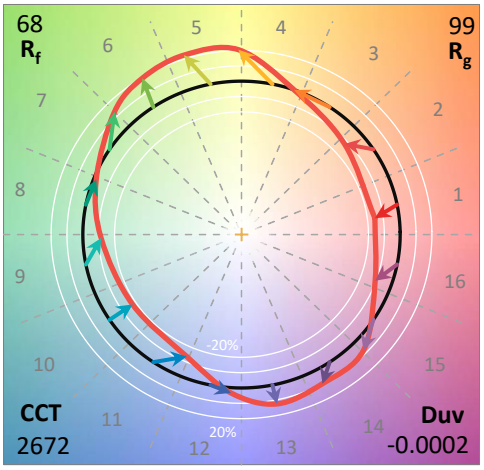
Test Information

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

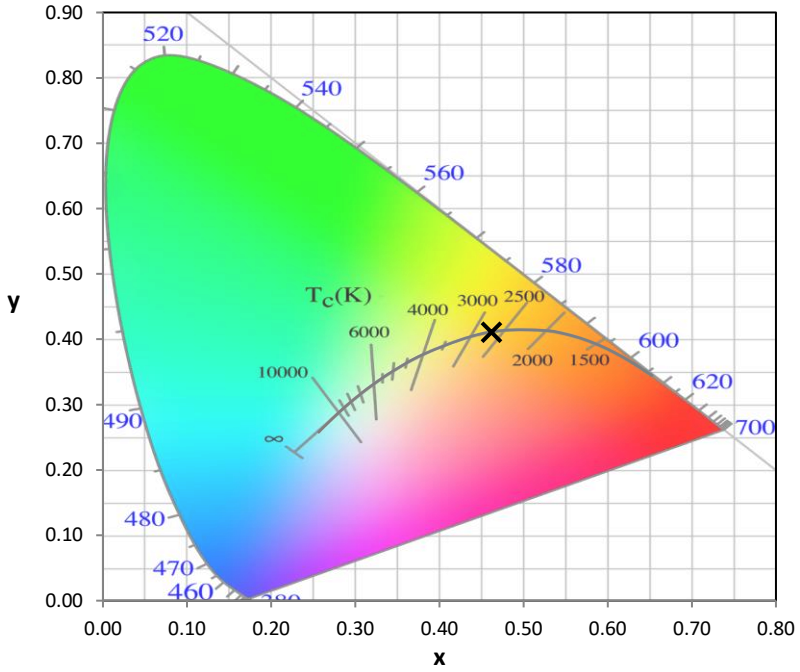
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

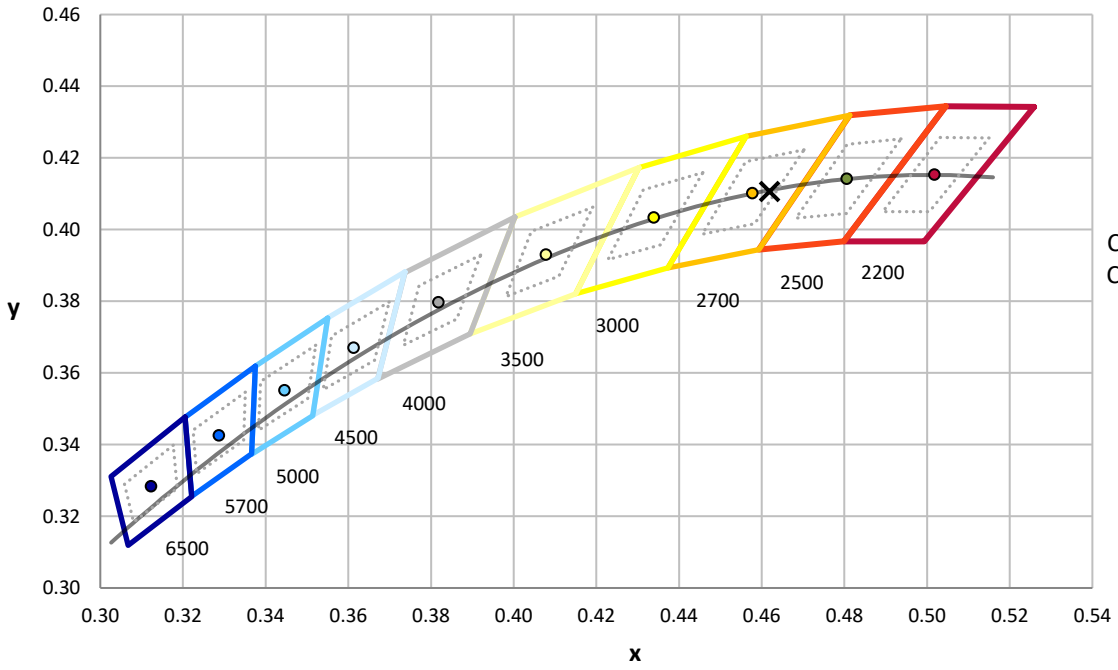
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

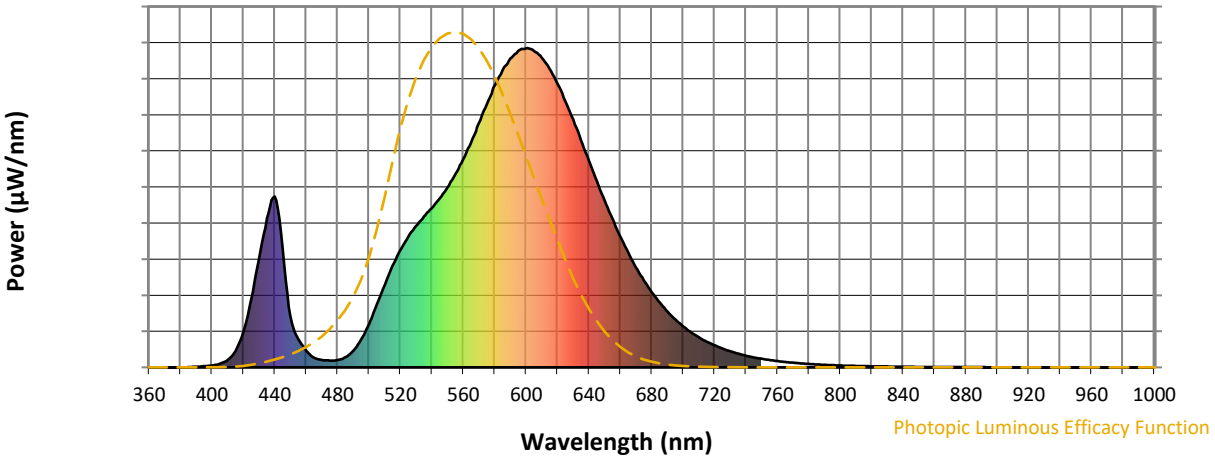


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

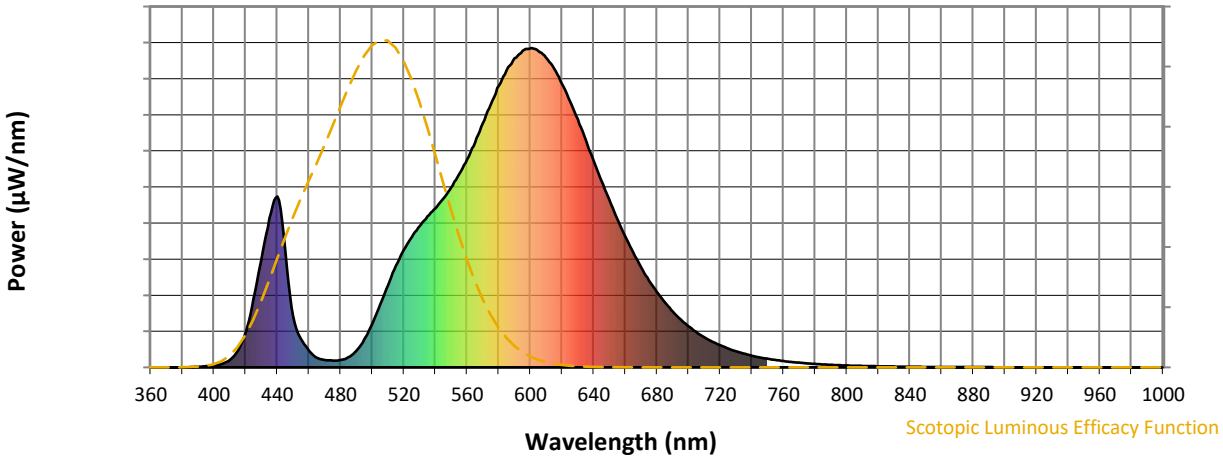


Photopic Lumens: NR

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

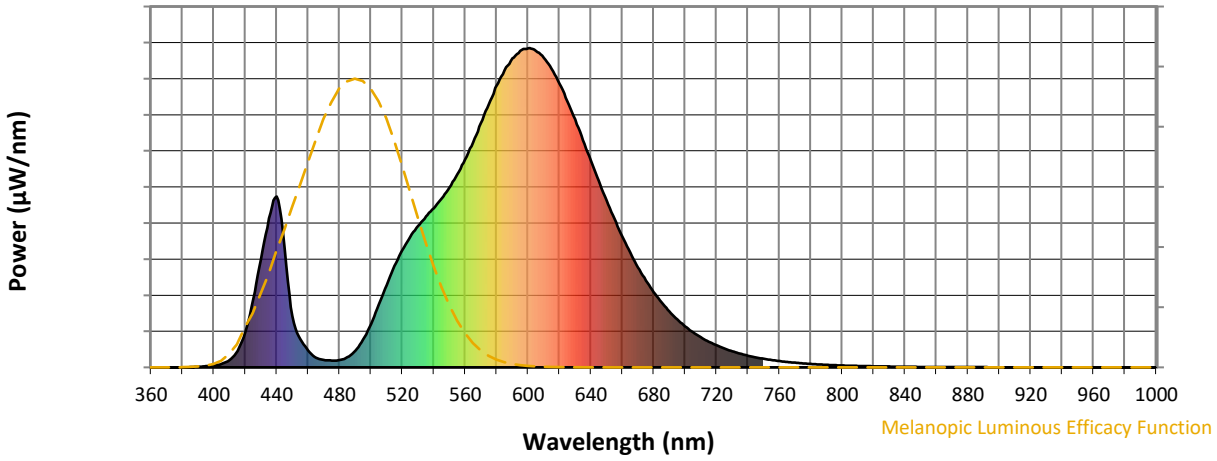


Scotopic Lumens: NR **S/P: 1.02**

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			

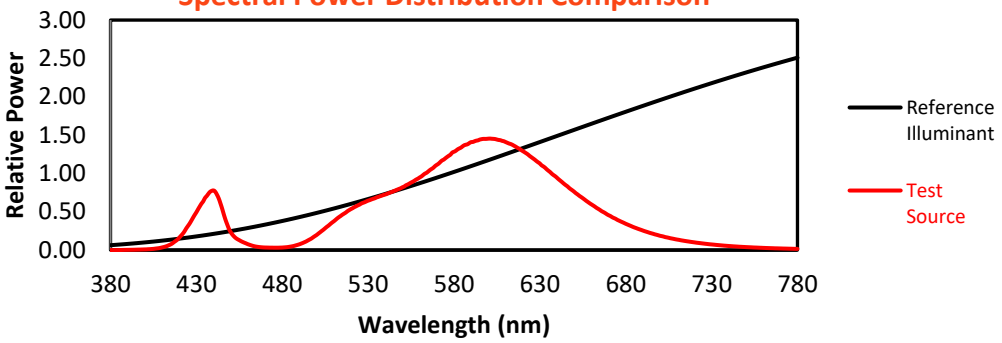
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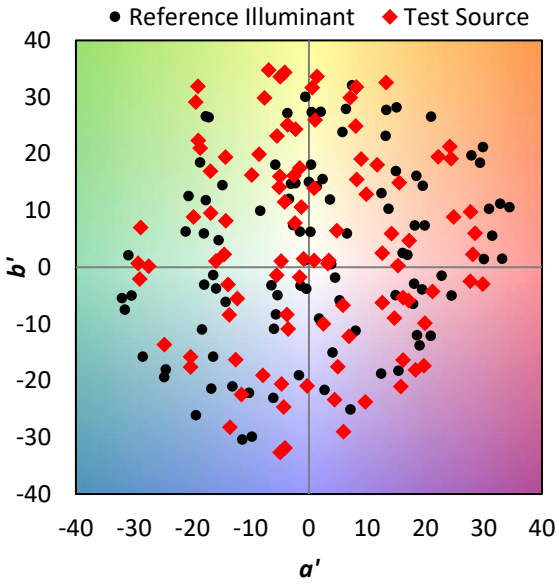
Summary

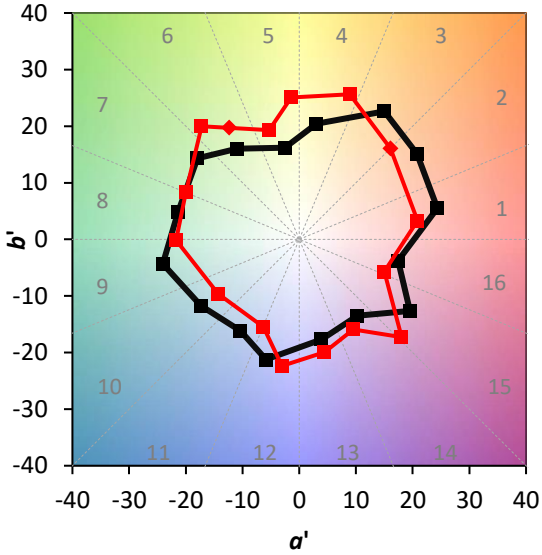
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

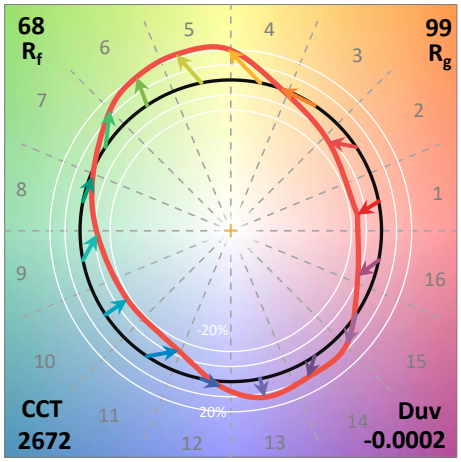
Spectral Power Distribution Comparison

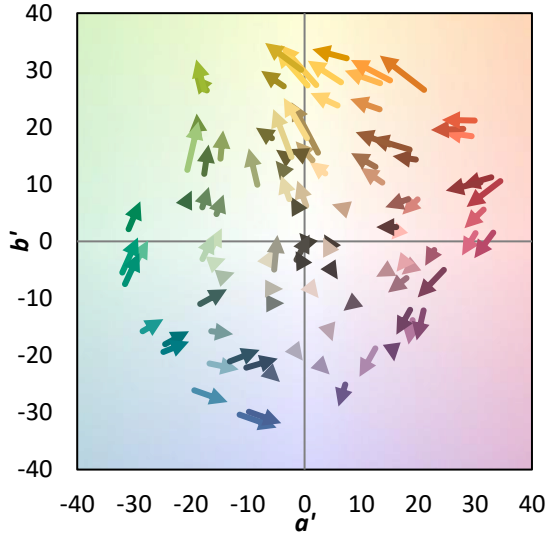


Color Vector Graphics







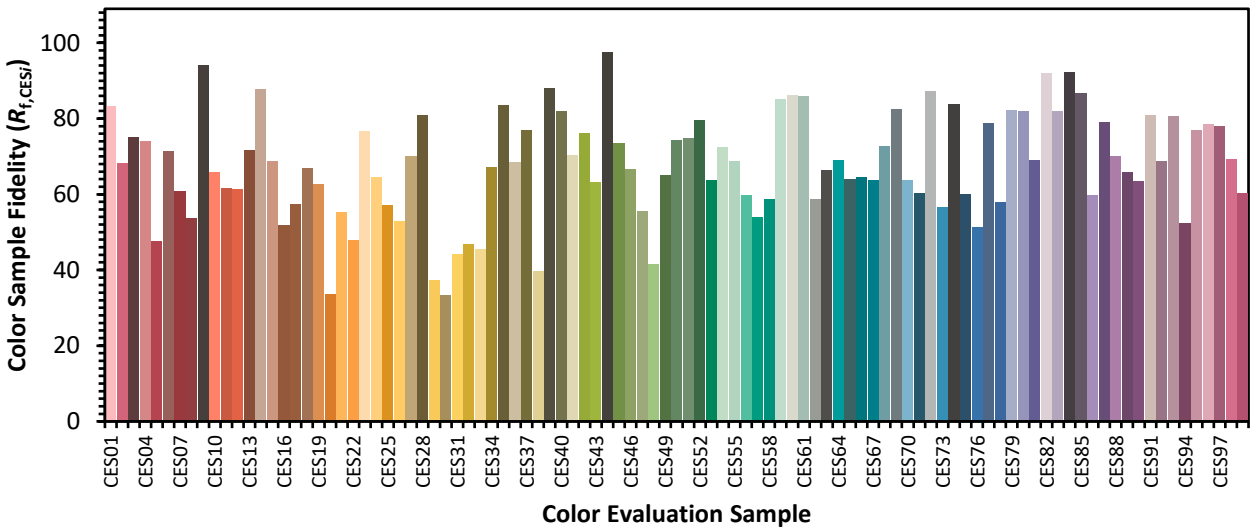


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Individual Sample Fidelity Index ($R_{f,i}$)

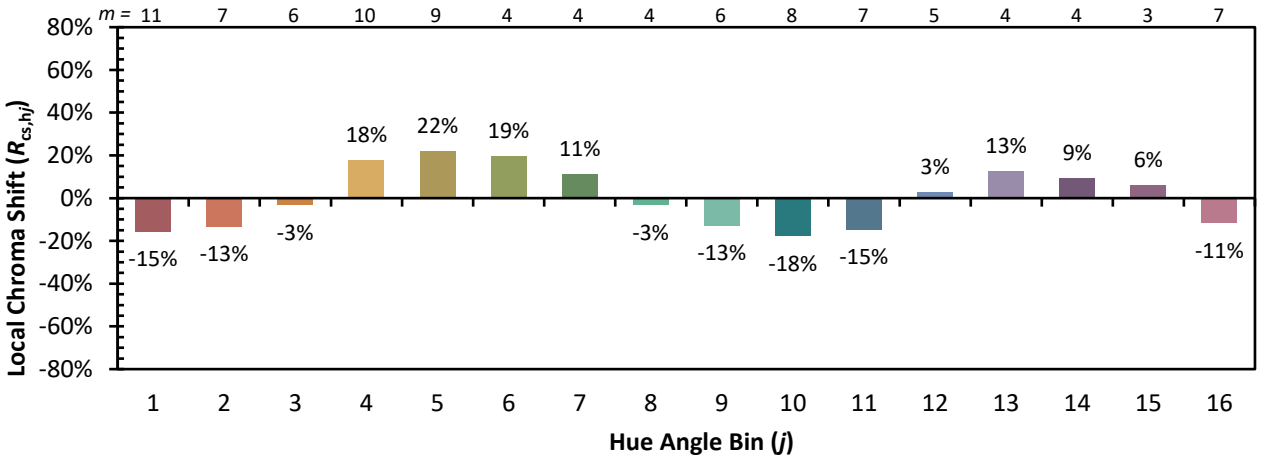
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

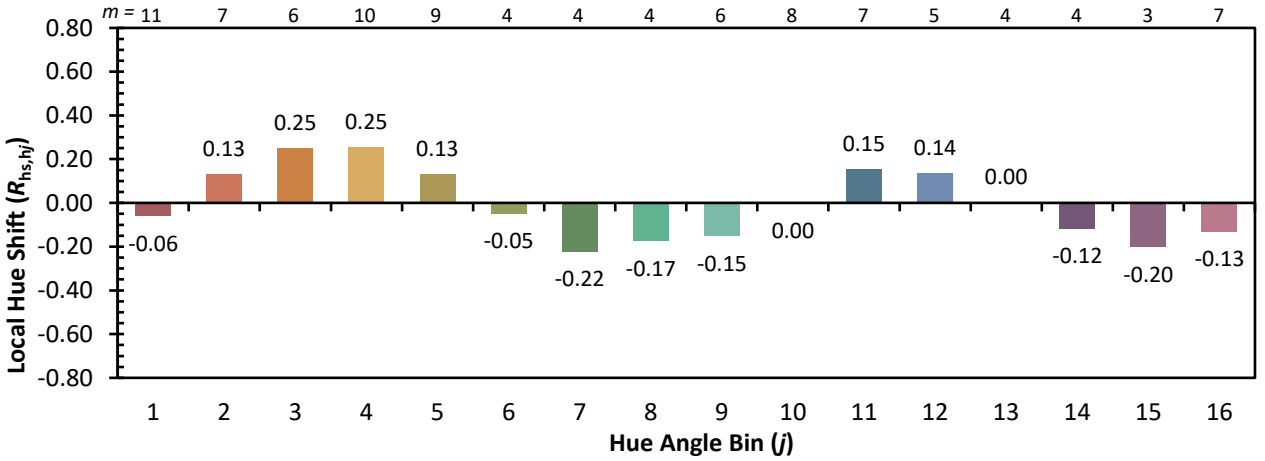


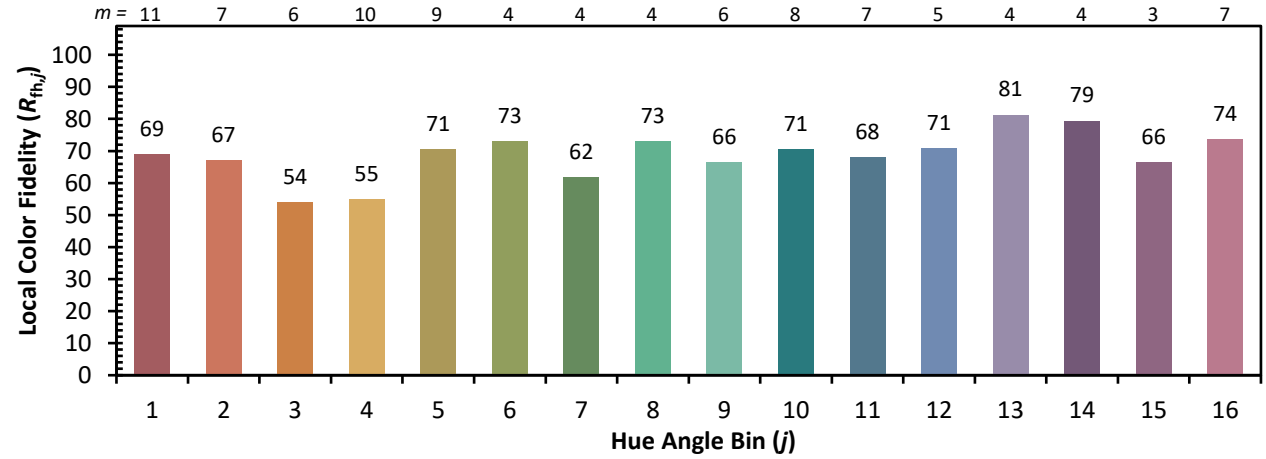
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Color Rendition by Hue-Angle Bin



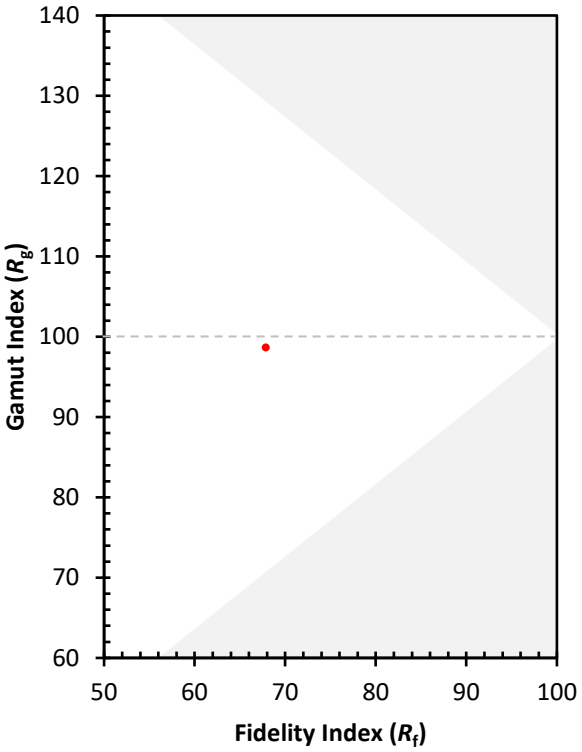


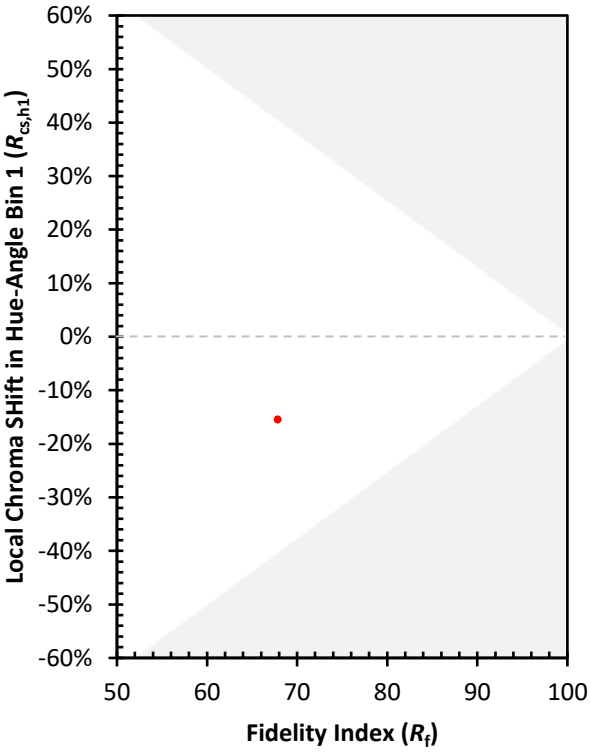


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Measure Comparisons





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