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: P1363785

Luminaire Tested: **GSS-SB1C-727-U-SL3-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:	P1363785
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL 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:	4474.3 lumens
Efficiency:	N/A
Efficacy:	86.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

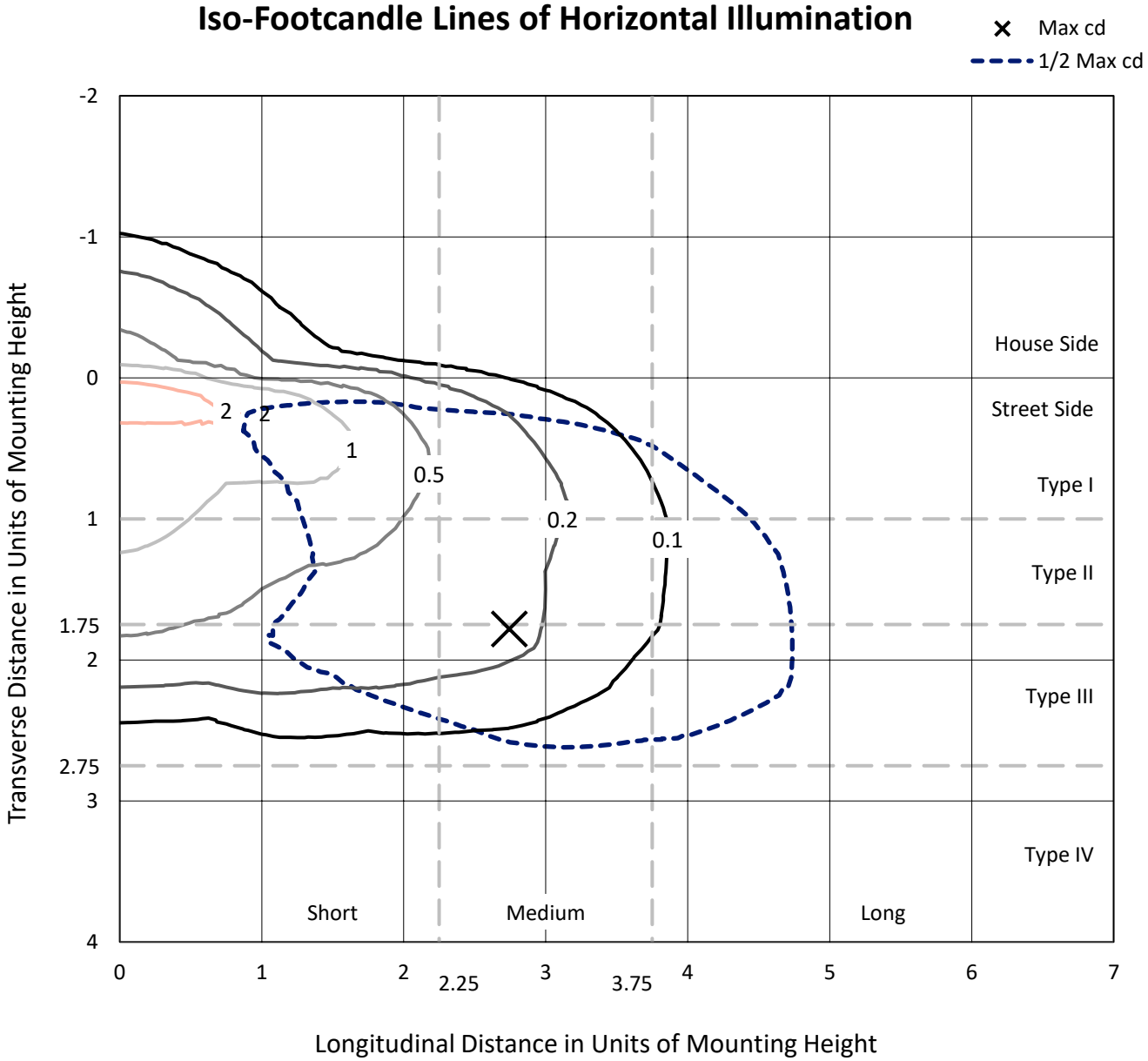
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363785
CATALOG NUMBER: GSS-SB1C-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



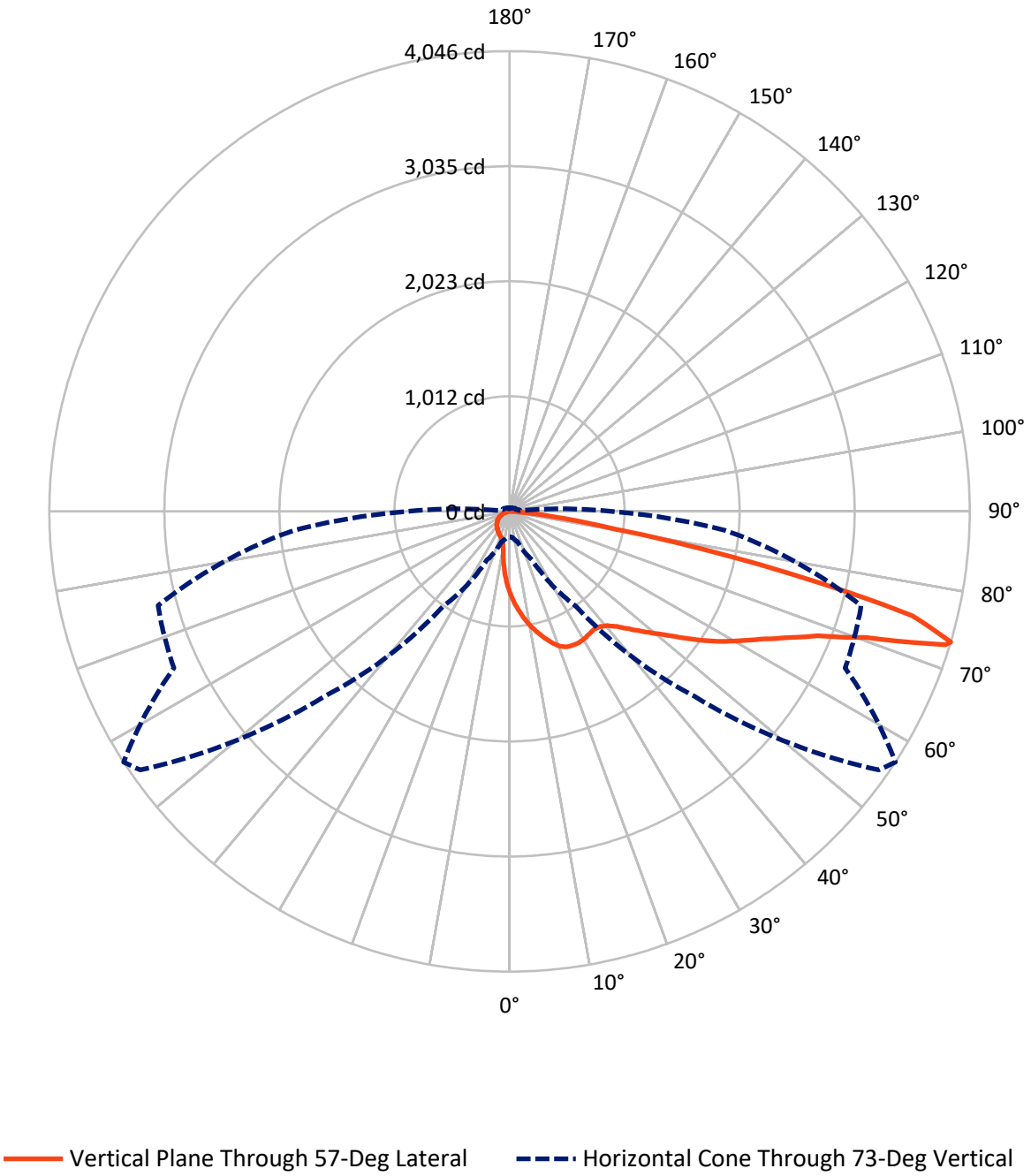
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363785
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Luminous Intensity Polar Plot



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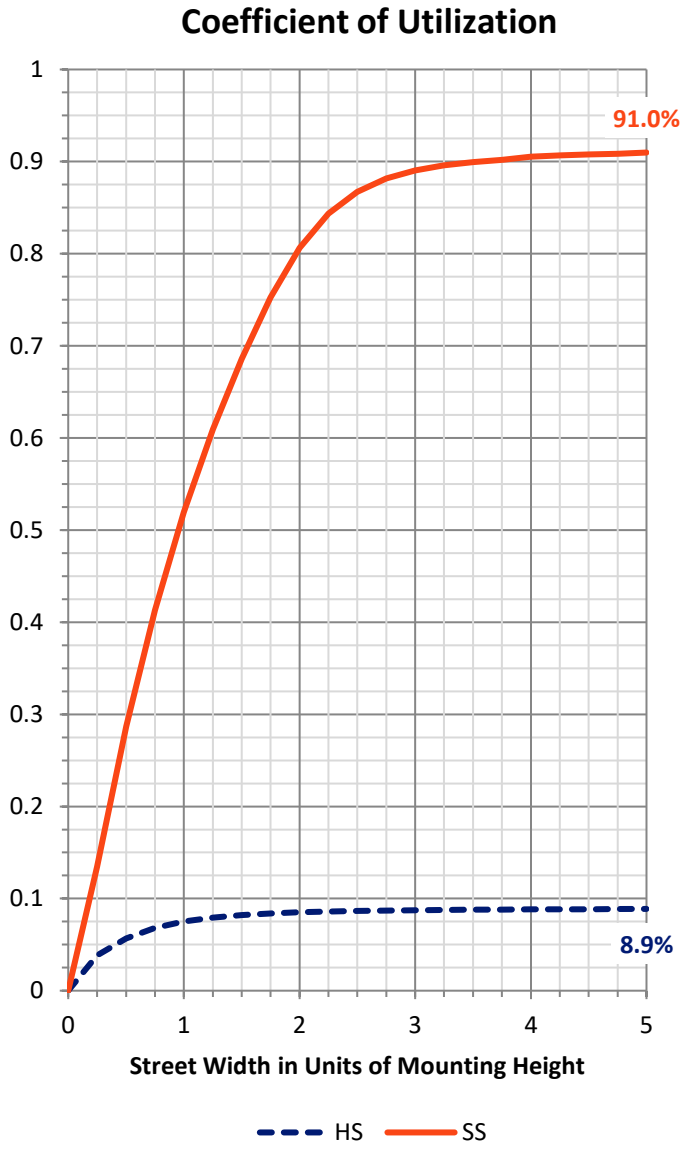
REPORT NUMBER: P1363785
CATALOG NUMBER: GSS-SB1C-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	400.8	0.0	400.8
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	4073.5	0.0	4073.5
	% Fixture	91.0	0.0	91.0
Total	Lumens	4474.3	0.0	4474.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.7	1.5
10°-20°	191.4	4.3
20°-30°	290.4	6.5
30°-40°	420.6	9.4
40°-50°	628.2	14.0
50°-60°	909.5	20.3
60°-70°	1101.9	24.6
70°-80°	795.8	17.8
80°-90°	69.8	1.6
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°	4474.3	100.0
0°-180°	4474.3	100.0



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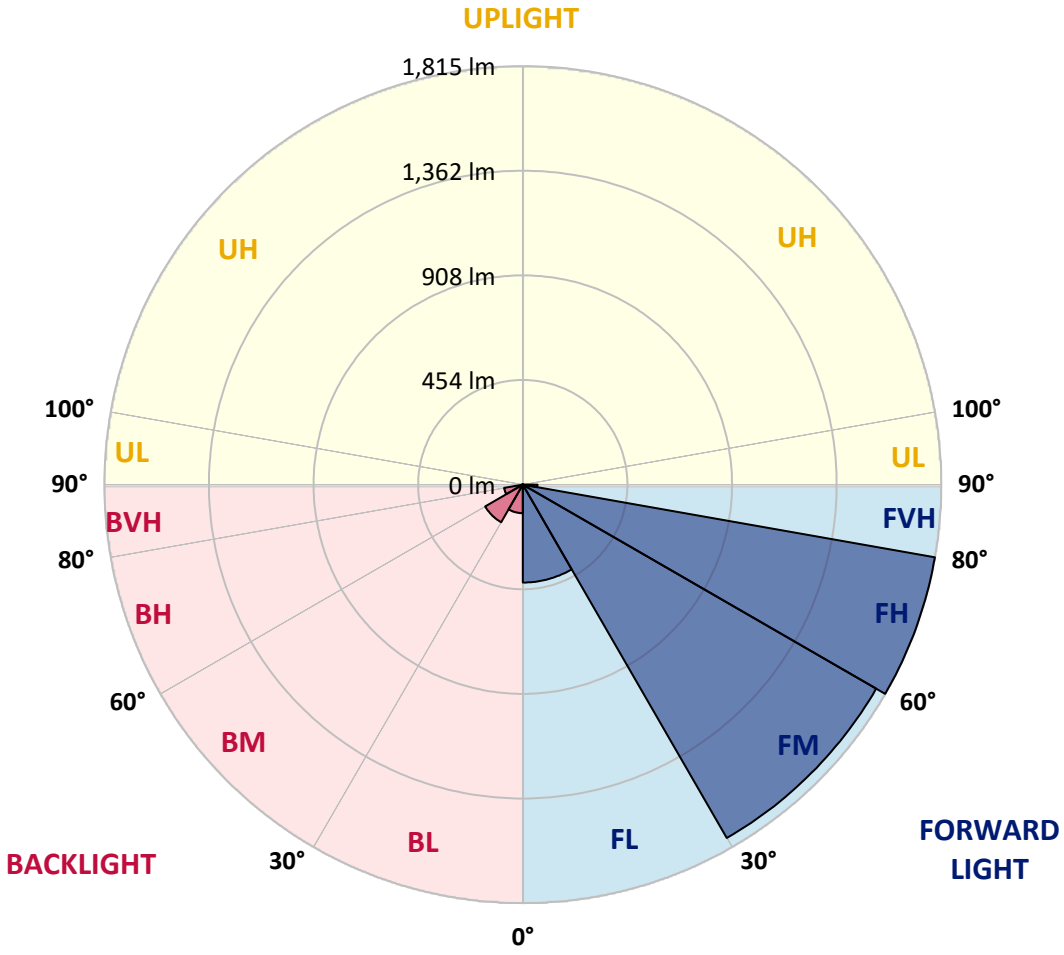
Scaled Data Report

REPORT NUMBER: P1363785
CATALOG NUMBER: GSS-SB1C-727-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	424.6	9.5			
FM	(30°-60°)	1769.8	39.6			
FH	(60°-80°)	1815.3	40.6			G2/5000
FVH	(80°-90°)	63.7	1.4			G1/100
BL	(0°-30°)	123.9	2.8	B1/500		
BM	(30°-60°)	188.5	4.2	B0/220		
BH	(60°-80°)	82.3	1.8	B0/110		G0/110
BVH	(80°-90°)	6.1	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 Medium



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REPORT NUMBER: P1363785
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	719.8	719.8	719.8	719.8	719.8	719.8	719.8	*719.8*	719.8	719.8	719.8
2.5°	865.5	868.4	858.2	852.4	840.7	821.8	802.8	*802.8*	781.0	760.6	734.3
5°	993.7	984.9	980.6	966.0	944.1	920.8	887.3	*878.6*	843.6	799.9	747.4
7.5°	1091.3	1081.1	1076.7	1063.6	1038.9	1008.3	963.1	*955.8*	904.8	840.7	764.9
10°	1151.0	1143.8	1143.8	1133.6	1114.6	1082.6	1037.4	*1027.2*	966.0	878.6	776.6
12.5°	1124.8	1121.9	1139.4	1162.7	1171.4	1152.5	1104.4	*1091.3*	1021.4	920.8	791.2
15°	1005.3	1002.4	1034.5	1095.7	1170.0	1202.0	1165.6	*1154.0*	1081.1	964.5	805.7
17.5°	890.2	885.9	916.5	977.7	1088.4	1207.9	1229.7	*1215.2*	1140.8	1008.3	821.8
20°	824.7	820.3	840.7	890.2	990.8	1161.2	1263.2	*1266.1*	1206.4	1056.3	837.8
22.5°	801.4	799.9	810.1	843.6	915.0	1081.1	1276.3	*1293.8*	1277.8	1111.7	861.1
25°	811.6	805.7	808.6	821.8	872.8	1017.0	1269.1	*1302.6*	1337.5	1178.7	891.7
27.5°	837.8	833.4	829.0	829.0	855.3	970.4	1250.1	*1305.5*	1398.7	1251.6	917.9
30°	881.5	875.7	862.6	846.5	855.3	941.2	1228.3	*1298.2*	1451.2	1330.3	954.3
32.5°	980.6	976.2	938.3	887.3	875.7	933.9	1203.5	*1285.1*	1508.0	1423.5	996.6
35°	1078.2	1073.8	1047.6	974.7	910.6	939.8	1187.5	*1276.3*	1577.9	1537.2	1046.1
37.5°	1121.9	1114.6	1094.2	1054.9	992.2	973.3	1191.8	*1286.5*	1678.5	1662.5	1107.3
40°	1177.3	1165.6	1135.0	1098.6	1070.9	1050.5	1226.8	*1321.5*	1790.7	1806.7	1174.4
42.5°	1258.9	1245.7	1200.6	1149.6	1117.5	1158.3	1293.8	*1384.2*	1929.1	1967.0	1255.9
45°	1371.1	1353.6	1295.3	1228.3	1188.9	1212.2	1384.2	*1473.0*	2083.5	2149.1	1350.7
47.5°	1473.0	1468.7	1403.1	1325.9	1279.3	1248.7	1481.8	*1576.5*	2246.7	2353.1	1448.3
50°	1569.2	1553.2	1489.1	1413.3	1374.0	1323.0	1589.6	*1691.6*	2409.9	2539.6	1553.2
52.5°	1674.1	1656.6	1569.2	1483.2	1443.9	1432.2	1729.5	*1828.6*	2552.7	2736.3	1659.5
55°	1755.7	1730.9	1634.8	1563.4	1500.7	1540.1	1879.6	*1993.2*	2679.5	2914.0	1767.4
57.5°	1857.7	1825.6	1688.7	1636.2	1588.1	1649.3	2048.6	*2157.8*	2812.0	3064.1	1875.2
60°	1946.6	1921.8	1789.2	1723.7	1678.5	1773.2	2213.2	*2309.4*	2915.5	3192.3	1974.3
62.5°	1675.6	1672.7	1707.6	1904.3	1837.3	1961.1	2389.5	*2474.0*	2978.1	3278.3	2015.1
65°	1188.9	1197.7	1295.3	1907.2	2146.2	2275.9	2621.2	*2676.5*	2981.1	3180.7	1934.9
67.5°	756.2	747.4	868.4	1596.9	2157.8	2896.5	2973.8	*2918.4*	2847.0	3075.8	1945.1
70°	453.1	456.0	496.8	1158.3	1779.0	3037.9	3466.2	*3323.5*	2927.1	3153.0	1953.9
72.5°	246.2	252.1	310.3	568.2	1178.7	2417.2	3987.9	*4008.3*	3201.1	3189.4	1920.3
73°	*224.4*	*225.8*	*278.3*	*475.0*	*1019.9*	*2297.7*	*3963.1*	*4046.1*	*3256.4*	*3199.6*	*1898.5*
75°	148.6	148.6	189.4	269.5	447.3	1786.3	3289.9	*3657.1*	3444.4	3094.7	1728.0
77.5°	91.8	97.6	131.1	186.5	163.2	899.0	1934.9	*2238.0*	3071.4	2328.3	1085.5
80°	33.5	36.4	81.6	122.4	94.7	340.9	811.6	*931.0*	1423.5	1181.6	391.9
82.5°	17.5	18.9	51.0	62.7	51.0	88.9	362.8	*387.6*	574.1	307.4	72.9
85°	8.7	10.2	21.9	26.2	20.4	29.1	90.3	*84.5*	129.7	40.8	20.4
87.5°	0.0	0.0	1.5	2.9	4.4	5.8	8.7	*8.7*	10.2	11.7	11.7
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: P1363785
CATALOG NUMBER: GSS-SB1C-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	719.8	719.8	719.8	719.8	719.8	719.8	719.8	719.8	719.8	719.8	719.8
2.5°	718.3	706.7	679.0	651.3	630.9	609.0	588.6	571.2	561.0	556.6	561.0
5°	719.8	695.0	638.2	581.3	526.0	480.8	438.6	408.0	386.1	378.8	375.9
7.5°	719.8	679.0	590.1	496.8	415.2	355.5	313.3	294.3	284.1	282.7	282.7
10°	718.3	660.0	536.2	413.8	320.5	279.7	266.6	263.7	263.7	263.7	265.2
12.5°	716.9	642.5	475.0	333.7	269.5	256.4	252.1	252.1	253.5	255.0	256.4
15°	713.9	616.3	410.9	278.3	250.6	246.2	243.3	243.3	244.8	247.7	247.7
17.5°	711.0	590.1	348.2	253.5	241.9	237.5	236.0	234.6	237.5	240.4	240.4
20°	705.2	556.6	295.8	240.4	233.1	230.2	228.8	227.3	228.8	231.7	233.1
22.5°	697.9	514.3	260.8	231.7	225.8	221.5	220.0	218.6	218.6	224.4	224.4
25°	690.6	467.7	240.4	222.9	217.1	212.7	209.8	208.4	209.8	214.2	214.2
27.5°	676.1	416.7	227.3	215.6	209.8	204.0	201.1	198.2	199.6	204.0	204.0
30°	654.2	362.8	220.0	208.4	201.1	193.8	189.4	186.5	188.0	192.3	193.8
32.5°	622.1	316.2	217.1	202.5	193.8	183.6	177.8	173.4	174.8	180.7	180.7
35°	588.6	282.7	215.6	196.7	185.0	174.8	164.6	158.8	161.7	167.6	169.0
37.5°	553.7	263.7	215.6	193.8	179.2	166.1	151.5	145.7	147.2	153.0	154.4
40°	523.1	255.0	217.1	190.9	171.9	155.9	139.9	132.6	135.5	142.8	141.3
42.5°	511.4	253.5	217.1	183.6	164.6	145.7	128.2	120.9	123.8	128.2	129.7
45°	524.5	259.3	214.2	176.3	154.4	134.0	119.5	112.2	113.6	116.6	119.5
47.5°	569.7	266.6	209.8	167.6	145.7	125.3	110.7	104.9	102.0	106.4	107.8
50°	632.3	271.0	202.5	158.8	138.4	116.6	103.4	96.2	93.2	94.7	96.2
52.5°	703.7	271.0	195.2	150.1	131.1	107.8	97.6	90.3	84.5	86.0	86.0
55°	775.1	268.1	176.3	142.8	123.8	102.0	91.8	81.6	77.2	77.2	75.8
57.5°	849.4	263.7	153.0	132.6	115.1	94.7	84.5	75.8	69.9	67.0	67.0
60°	922.3	257.9	139.9	122.4	104.9	88.9	77.2	69.9	62.7	58.3	56.8
62.5°	960.2	241.9	125.3	109.3	94.7	80.1	69.9	62.7	53.9	48.1	46.6
65°	939.8	208.4	107.8	97.6	86.0	71.4	62.7	55.4	45.2	37.9	37.9
67.5°	961.6	174.8	91.8	83.0	74.3	61.2	52.5	48.1	39.3	33.5	33.5
70°	968.9	137.0	77.2	71.4	64.1	51.0	45.2	42.3	35.0	29.1	27.7
72.5°	915.0	102.0	62.7	59.7	52.5	39.3	37.9	35.0	29.1	23.3	23.3
73°	*893.2*	*94.7*	*59.7*	*56.8*	*49.5*	*37.9*	*36.4*	*33.5*	*27.7*	*23.3*	*21.9*
75°	786.8	72.9	49.5	46.6	39.3	32.1	30.6	27.7	23.3	18.9	18.9
77.5°	521.6	52.5	37.9	35.0	29.1	24.8	23.3	20.4	17.5	14.6	14.6
80°	192.3	35.0	27.7	24.8	21.9	20.4	17.5	14.6	11.7	11.7	10.2
82.5°	39.3	23.3	20.4	17.5	16.0	14.6	11.7	10.2	8.7	8.7	8.7
85°	16.0	14.6	11.7	11.7	11.7	10.2	8.7	8.7	7.3	7.3	5.8
87.5°	10.2	8.7	8.7	7.3	7.3	5.8	5.8	5.8	5.8	5.8	5.8
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

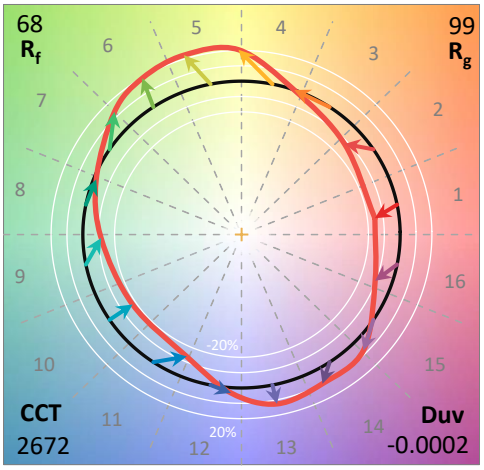
Test Information

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

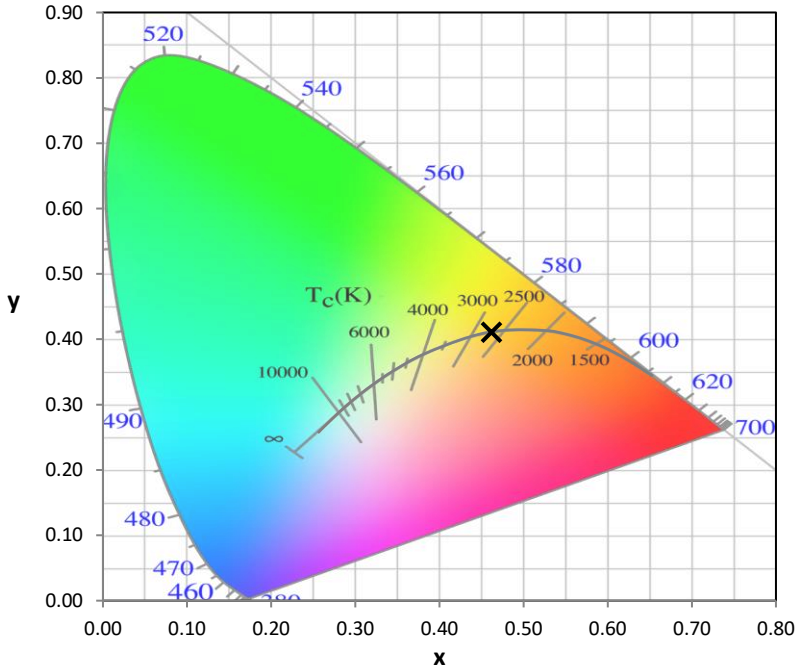
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

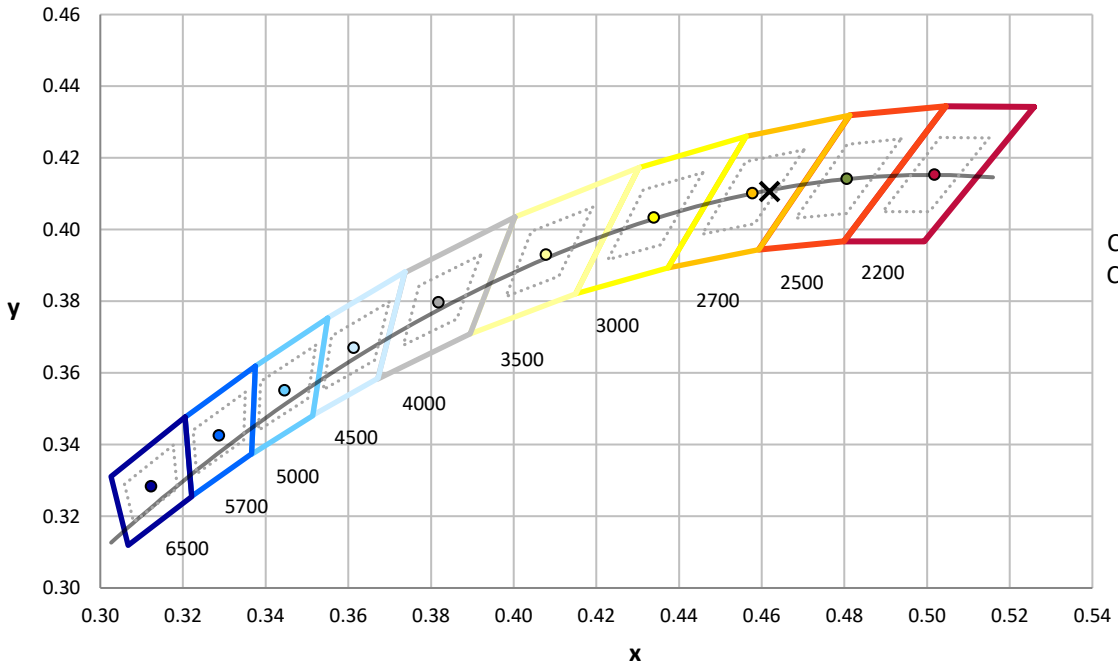
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

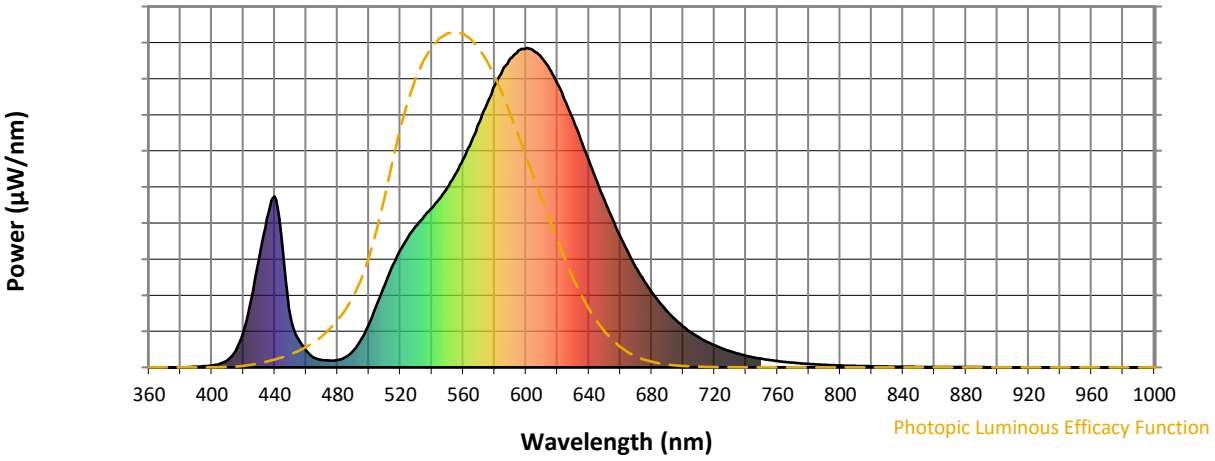


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

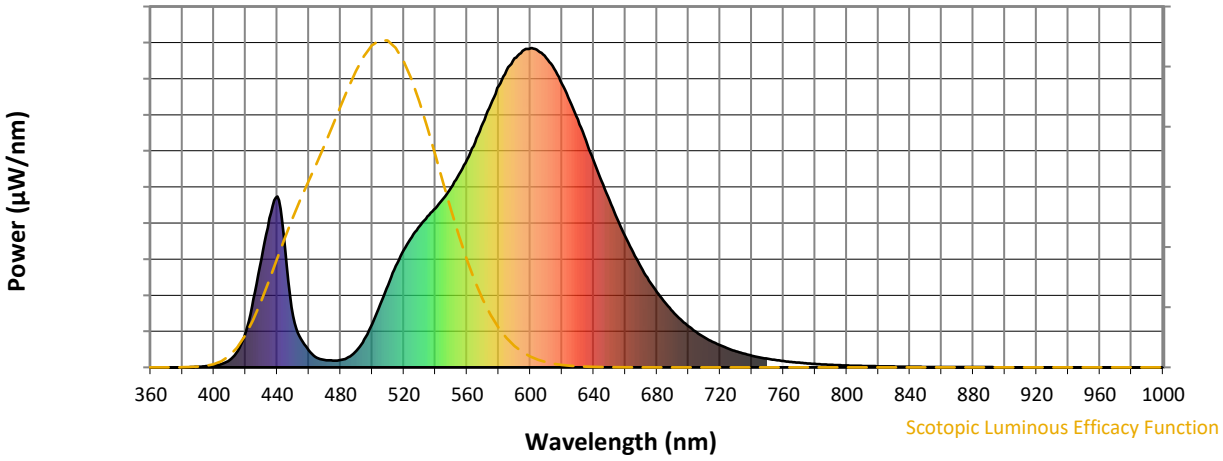


Photopic Lumens: NR

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

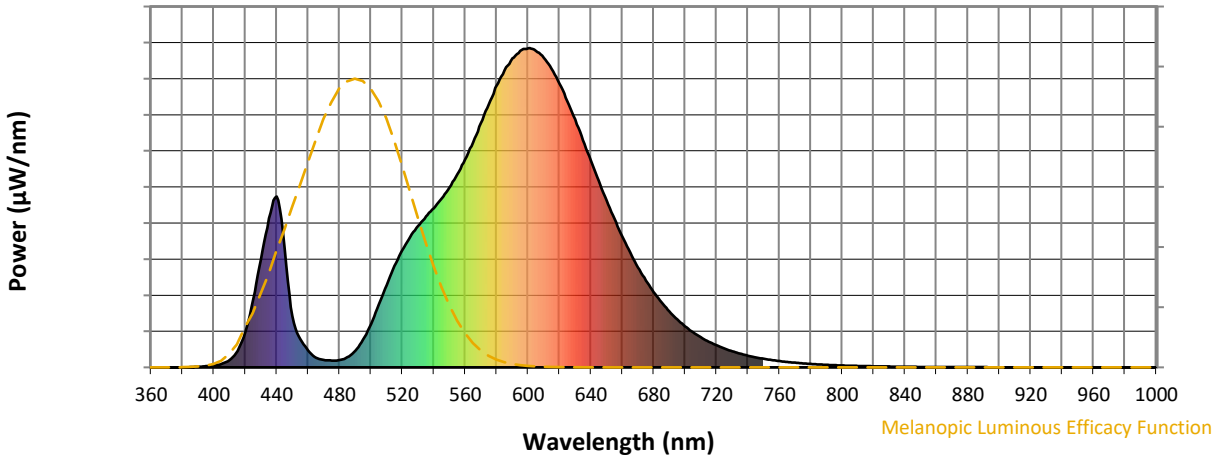


Scotopic Lumens: NR **S/P: 1.02**

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			

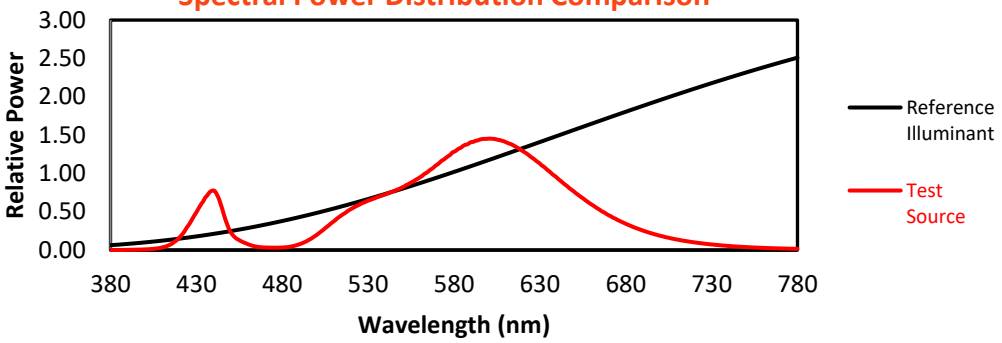
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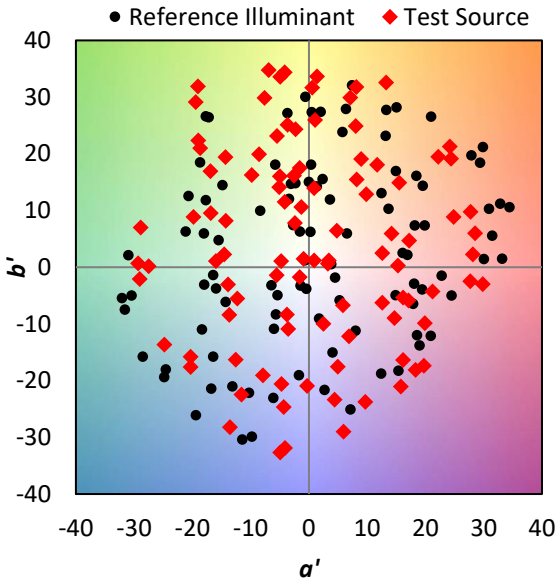
Summary

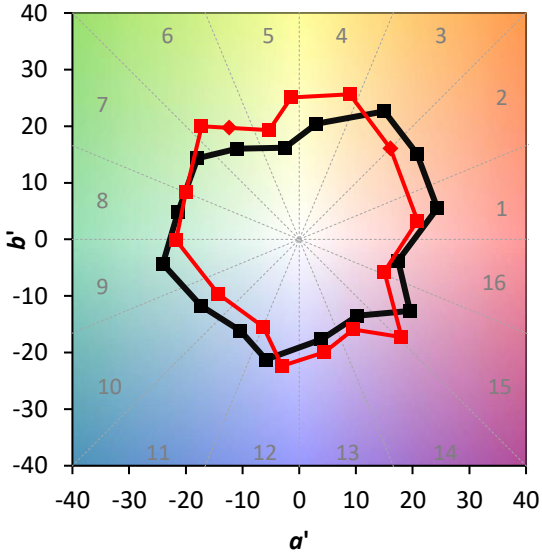
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

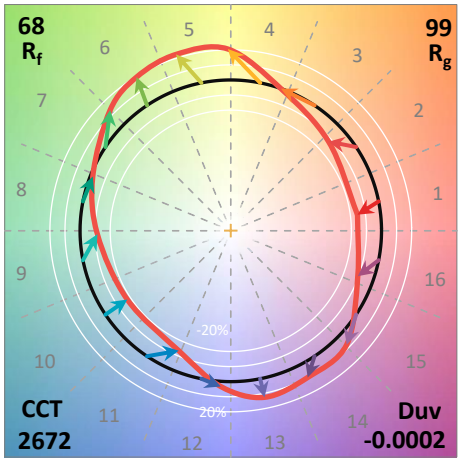
Spectral Power Distribution Comparison

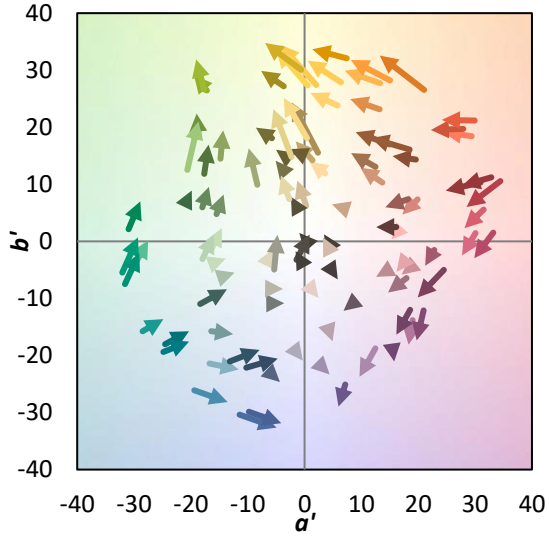


Color Vector Graphics







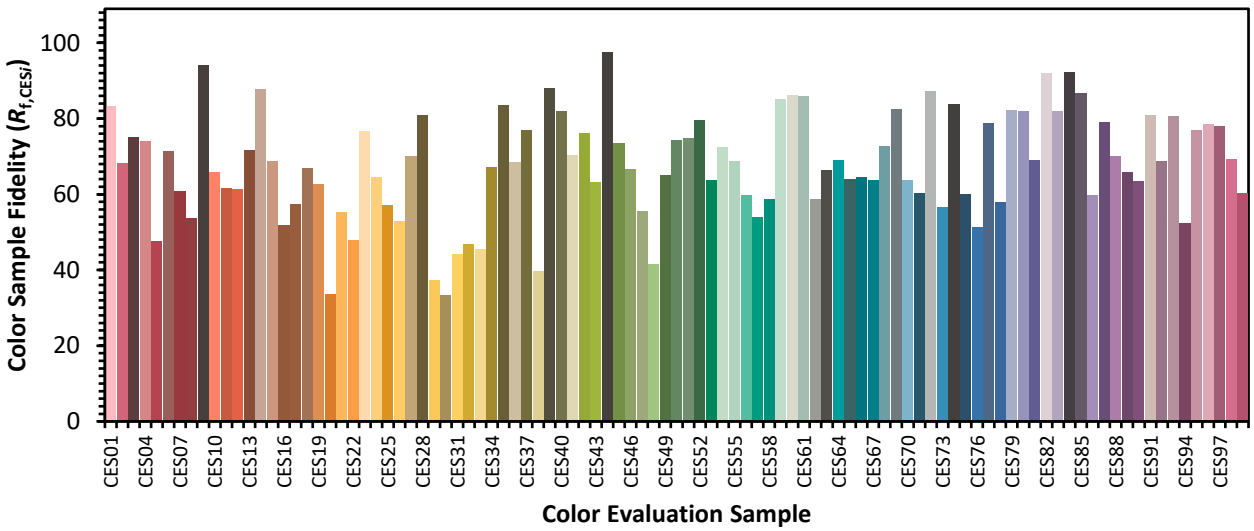


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Individual Sample Fidelity Index ($R_{f,i}$)

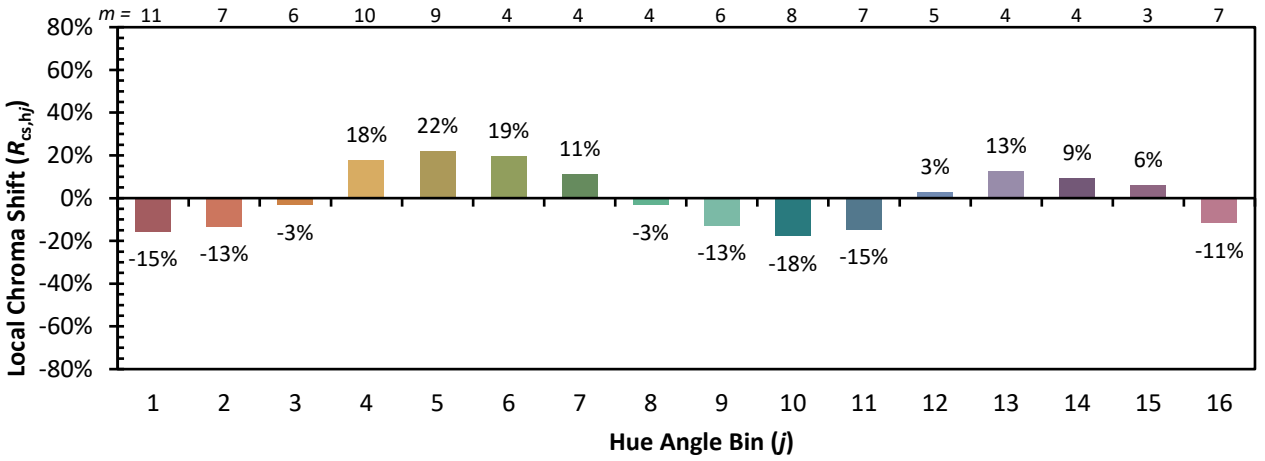
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

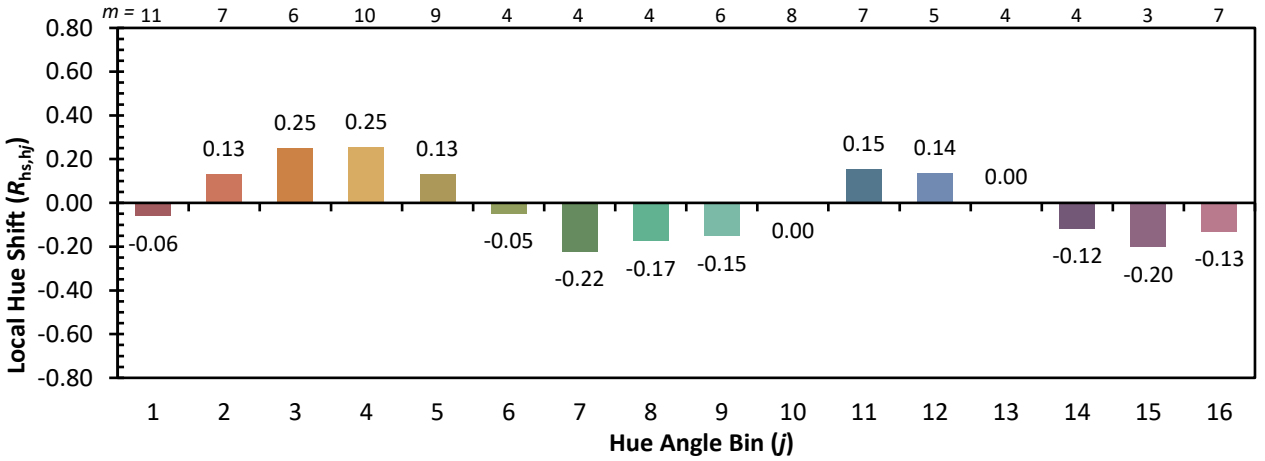


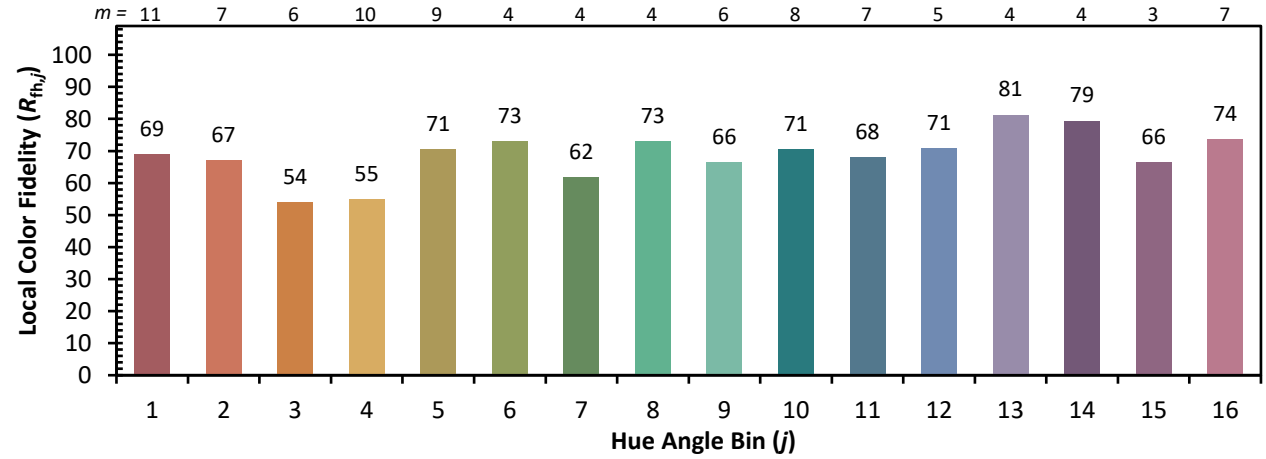
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Color Rendition by Hue-Angle Bin



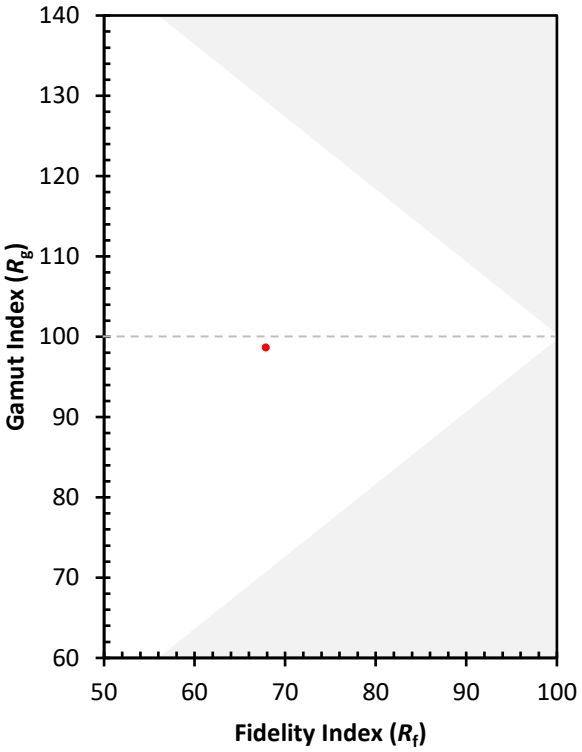


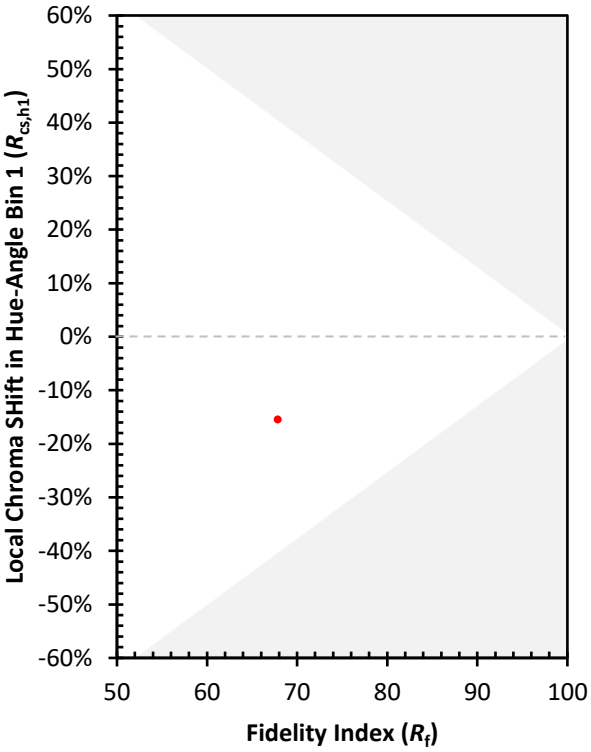


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Measure Comparisons





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