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: P1366497

Luminaire Tested: **GSS-SB1C-730-U-T3R**

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:	P1366497
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-730-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6732 lumens
Efficiency:	N/A
Efficacy:	129.5 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

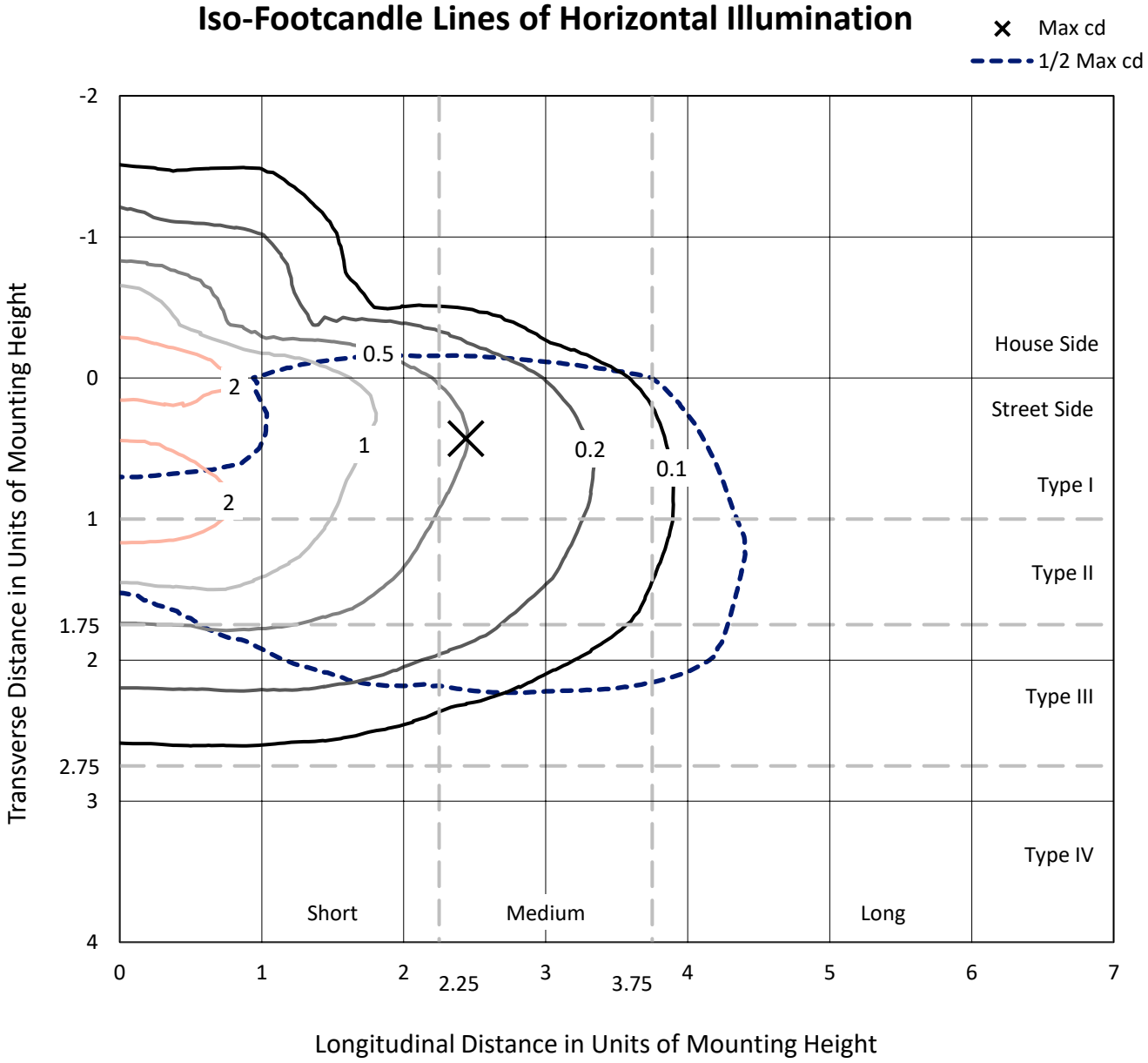
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366497
CATALOG NUMBER: GSS-SB1C-730-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



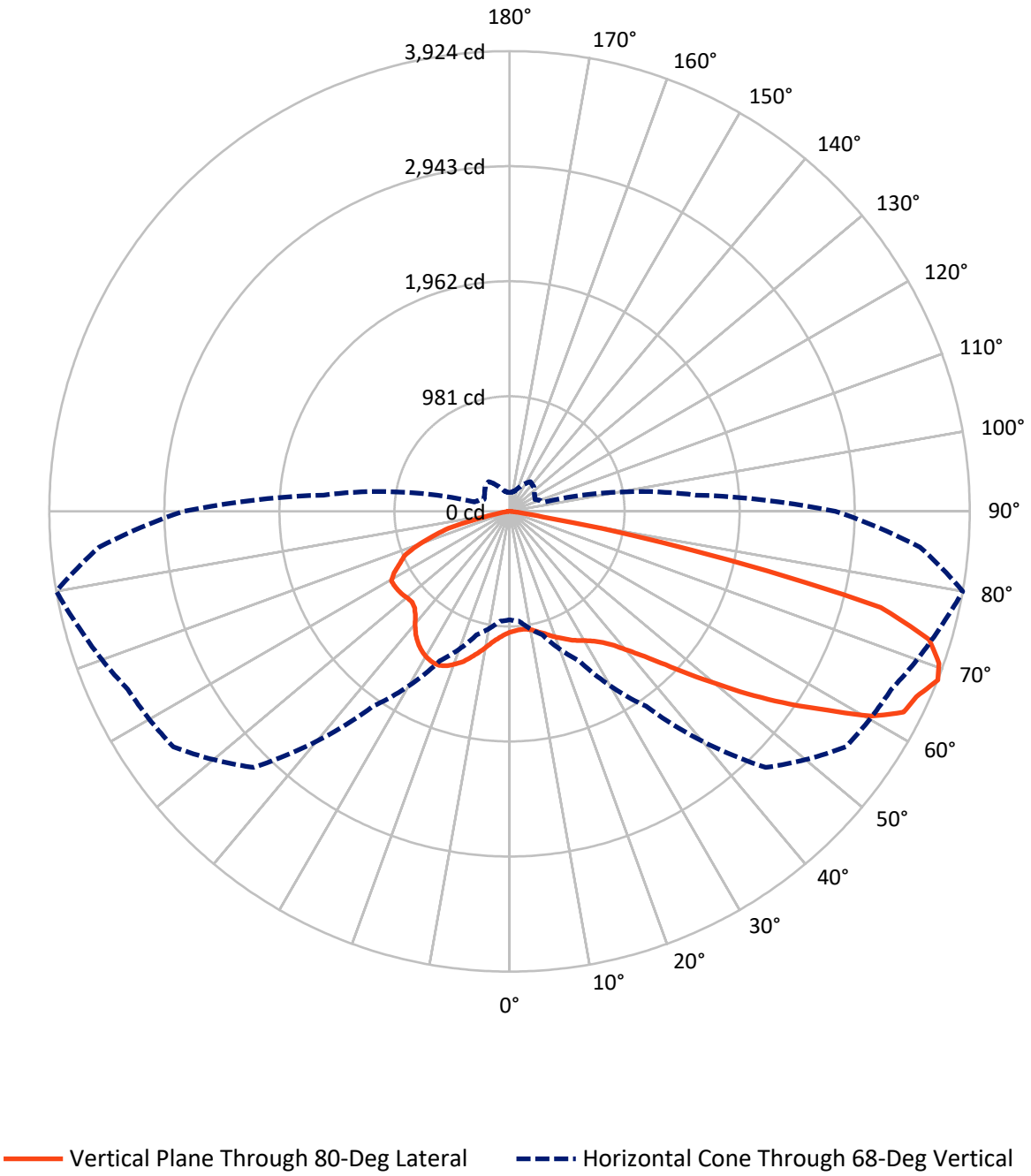
Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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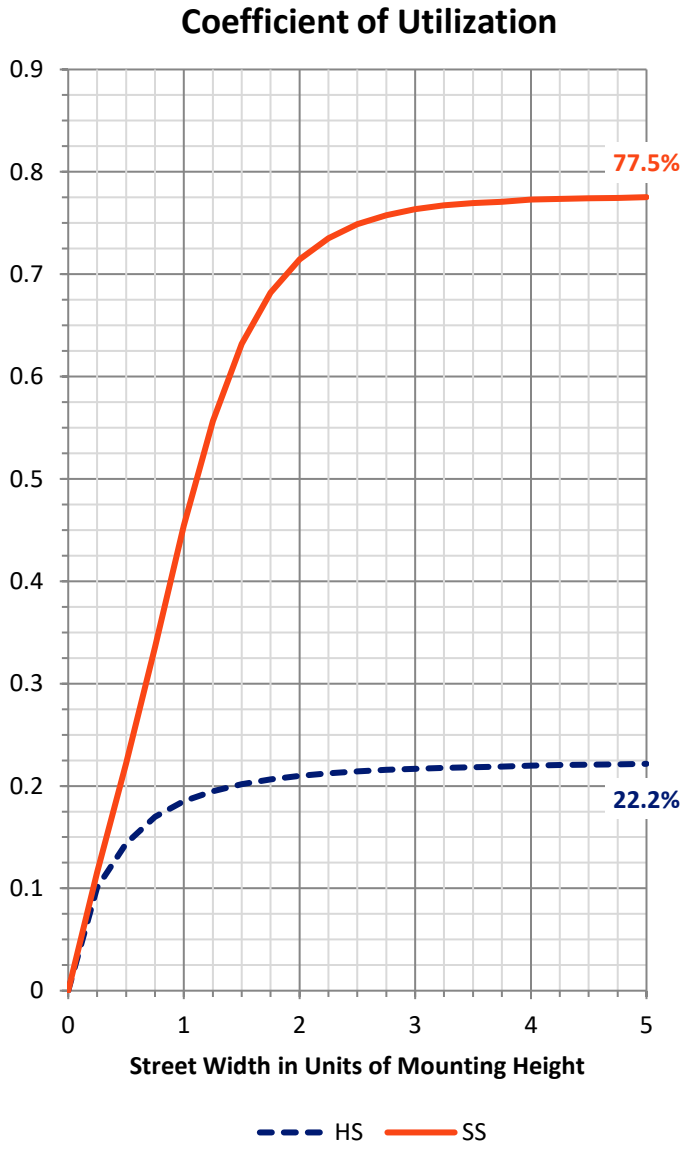
REPORT NUMBER: P1366497
CATALOG NUMBER: GSS-SB1C-730-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1504.3	0.0	1504.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	5227.7	0.0	5227.7
	% Fixture	77.7	0.0	77.7
Total	Lumens	6732.0	0.0	6732.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.5	1.5
10°-20°	284.2	4.2
20°-30°	468.6	7.0
30°-40°	719.5	10.7
40°-50°	1110.9	16.5
50°-60°	1534.4	22.8
60°-70°	1572.6	23.4
70°-80°	890.7	13.2
80°-90°	51.6	0.8
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°	6732.0	100.0
0°-180°	6732.0	100.0



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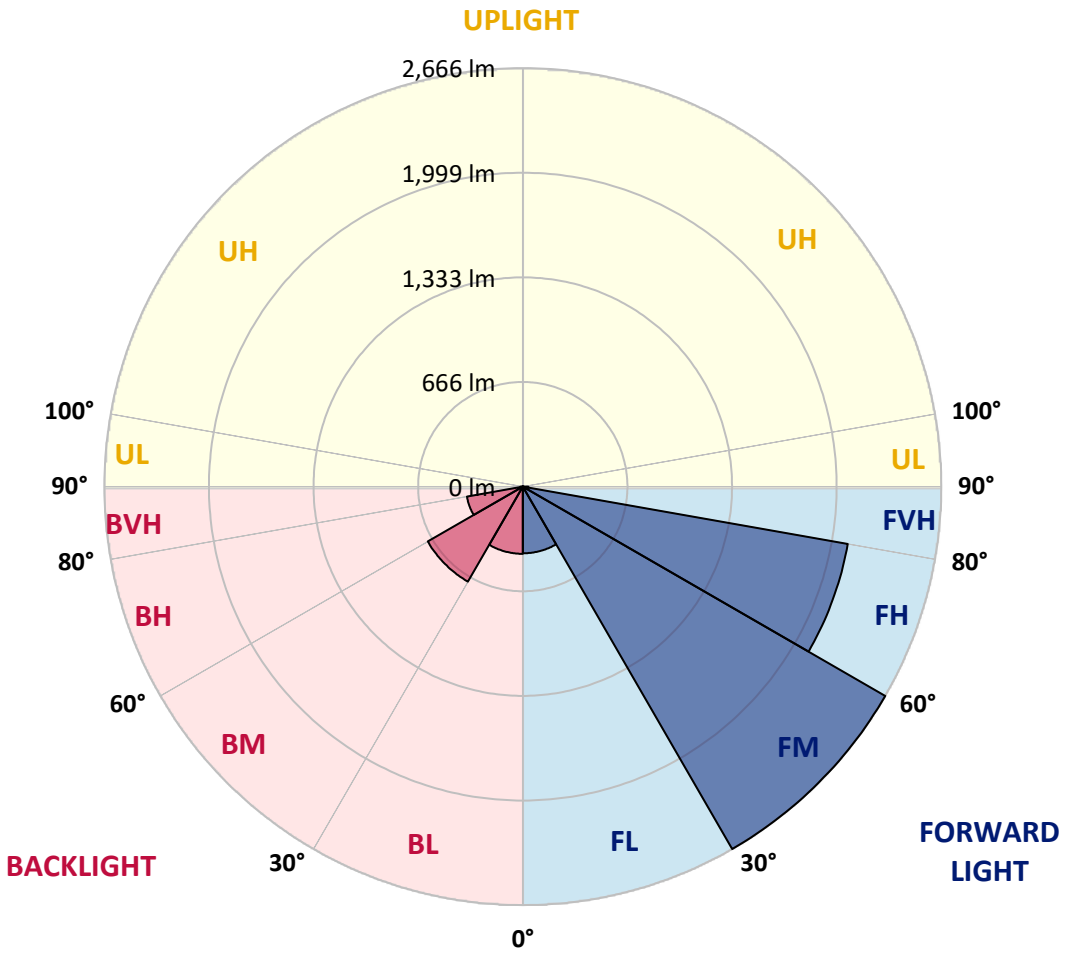
Scaled Data Report

REPORT NUMBER: P1366497
CATALOG NUMBER: GSS-SB1C-730-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	424.4	6.3			
FM	(30°-60°)	2665.9	39.6			
FH	(60°-80°)	2101.7	31.2			G2/5000
FVH	(80°-90°)	35.6	0.5			G1/100
BL	(0°-30°)	428.0	6.4	B1/500		
BM	(30°-60°)	698.8	10.4	B1/1000		
BH	(60°-80°)	361.5	5.4	B1/500		G1/500
BVH	(80°-90°)	16.0	0.2			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	*1028.4*	1028.4
2.5°	956.2	953.1	951.5	954.6	959.3	968.8	979.8	987.6	1006.5	*1017.4*	1026.9
5°	906.0	904.4	904.4	912.2	920.1	931.1	946.8	960.9	989.2	*1011.2*	1026.9
7.5°	846.3	844.7	844.7	862.0	877.7	902.8	927.9	951.5	986.0	*1014.3*	1039.4
10°	783.5	783.5	786.6	808.6	835.3	871.4	913.8	949.9	993.9	*1026.9*	1061.4
12.5°	756.8	755.2	756.8	777.2	803.9	852.6	901.3	956.2	1009.6	*1052.0*	1092.8
15°	763.1	759.9	756.8	774.1	794.5	843.2	901.3	968.8	1036.3	*1077.1*	1133.6
17.5°	796.1	794.5	785.1	789.8	803.9	847.9	909.1	987.6	1063.0	*1111.7*	1172.9
20°	860.4	855.7	841.6	833.7	835.3	863.6	923.2	1012.7	1088.1	*1146.2*	1215.3
22.5°	967.2	964.1	940.5	909.1	888.7	896.5	948.4	1041.0	1122.6	*1177.6*	1264.0
25°	1108.5	1100.7	1064.5	1014.3	967.2	949.9	979.8	1078.7	1155.6	*1215.3*	1309.5
27.5°	1259.2	1260.8	1227.8	1152.5	1070.8	1012.7	1020.6	1116.4	1193.3	*1246.7*	1348.7
30°	1435.1	1427.2	1391.1	1312.6	1193.3	1095.9	1063.0	1152.5	1227.8	*1278.1*	1395.8
32.5°	1667.5	1669.0	1604.7	1483.8	1334.6	1198.0	1117.9	1190.2	1267.1	*1318.9*	1453.9
35°	1948.5	1942.2	1865.3	1719.3	1516.7	1315.8	1188.6	1238.8	1314.2	*1372.3*	1521.5
37.5°	2199.7	2182.5	2136.9	1997.2	1746.0	1475.9	1284.4	1303.2	1388.0	*1449.2*	1621.9
40°	2424.3	2416.4	2408.6	2301.8	2008.2	1675.3	1410.0	1402.1	1479.1	*1559.1*	1746.0
42.5°	2609.6	2608.0	2611.1	2587.6	2328.5	1925.0	1585.8	1530.9	1607.8	*1689.5*	1892.0
45°	2744.6	2741.4	2774.4	2823.1	2641.0	2223.3	1793.1	1691.0	1771.1	*1863.7*	2077.3
47.5°	2889.0	2890.6	2936.1	3017.8	2945.6	2520.1	2028.6	1890.4	1962.7	*2080.4*	2298.7
50°	2945.6	2945.6	3053.9	3170.1	3190.5	2835.6	2309.7	2127.5	2201.3	*2326.9*	2521.6
52.5°	2823.1	2846.6	3036.6	3254.9	3350.7	3127.7	2606.4	2385.0	2447.8	*2609.6*	2743.0
55°	2138.5	2221.7	2904.7	3214.1	3410.3	3356.9	2901.6	2670.8	2739.9	*2900.0*	2970.7
57.5°	1846.5	1868.5	2278.3	3071.2	3335.0	3481.0	3174.8	2975.4	3038.2	*3195.2*	3207.8
60°	1623.5	1653.3	1904.6	2829.4	3185.8	3468.4	3402.5	3256.4	3344.4	*3543.8*	3448.0
62.5°	1315.8	1347.2	1559.1	2261.0	2989.5	3380.5	3579.9	3521.8	3605.0	*3771.4*	3546.9
65°	1158.8	1169.7	1322.0	1733.4	2628.4	3305.1	3671.0	3634.8	3671.0	*3810.7*	3496.7
67.5°	965.6	987.6	1135.2	1471.2	2122.8	3145.0	3535.9	3587.7	3766.7	*3904.9*	3534.4
68°	*924.8*	*940.5*	*1091.2*	*1406.8*	*2028.6*	*3086.9*	*3499.8*	*3590.9*	*3804.4*	*3923.7*	*3513.9*
70°	755.2	777.2	910.7	1179.2	1700.4	2471.4	3358.5	3652.1	3831.1	*3884.5*	3402.5
72.5°	373.7	412.9	628.1	832.2	1227.8	1786.8	2944.0	3573.6	3776.2	*3743.2*	3166.9
75°	131.9	141.3	293.6	450.6	595.1	1157.2	2082.0	3258.0	3462.1	*3269.0*	2655.1
77.5°	94.2	102.1	166.4	227.7	244.9	580.9	1334.6	2154.2	2047.4	*1585.8*	1209.0
80°	73.8	80.1	124.0	127.2	122.5	204.1	455.3	653.2	460.0	*288.9*	208.8
82.5°	45.5	55.0	92.6	76.9	56.5	64.4	106.8	175.9	125.6	*80.1*	64.4
85°	17.3	22.0	42.4	29.8	18.8	25.1	36.1	47.1	36.1	*26.7*	23.6
87.5°	1.6	1.6	3.1	3.1	4.7	6.3	9.4	12.6	14.1	*14.1*	14.1
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: P1366497
CATALOG NUMBER: GSS-SB1C-730-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4	1028.4
2.5°	1033.1	1037.9	1058.3	1069.3	1089.7	1105.4	1114.8	1119.5	1124.2	1127.4	1125.8
5°	1044.1	1058.3	1097.5	1127.4	1150.9	1166.6	1174.5	1180.7	1182.3	1185.4	1183.9
7.5°	1064.5	1086.5	1146.2	1180.7	1201.1	1207.4	1201.1	1198.0	1193.3	1188.6	1188.6
10°	1097.5	1132.1	1202.7	1227.8	1229.4	1220.0	1199.6	1176.0	1158.8	1152.5	1149.3
12.5°	1139.9	1188.6	1260.8	1267.1	1246.7	1202.7	1144.6	1095.9	1064.5	1041.0	1039.4
15°	1191.7	1248.3	1311.1	1292.2	1234.1	1141.5	1045.7	976.6	940.5	920.1	910.7
17.5°	1245.1	1317.3	1356.6	1304.8	1182.3	1031.6	917.0	862.0	829.0	818.0	810.2
20°	1304.8	1373.9	1388.0	1285.9	1088.1	909.1	805.5	770.9	770.9	767.8	764.7
22.5°	1366.0	1432.0	1405.3	1234.1	964.1	788.2	725.4	738.0	759.9	766.2	766.2
25°	1422.5	1482.2	1405.3	1141.5	816.5	689.3	694.0	723.8	752.1	767.8	767.8
27.5°	1477.5	1513.6	1377.0	1011.2	683.0	639.0	667.3	703.4	749.0	772.5	774.1
30°	1532.4	1537.2	1326.8	844.7	587.2	602.9	635.9	683.0	733.2	763.1	766.2
32.5°	1590.5	1559.1	1256.1	679.9	543.3	568.4	607.6	645.3	684.6	706.6	708.1
35°	1656.5	1579.5	1165.0	552.7	515.0	544.8	574.7	587.2	598.2	610.8	618.6
37.5°	1728.7	1606.2	1045.7	488.3	488.3	522.9	540.1	515.0	511.9	510.3	505.6
40°	1808.8	1634.5	896.5	455.3	467.9	499.3	485.2	455.3	433.4	409.8	411.4
42.5°	1909.3	1670.6	727.0	439.6	453.8	480.5	441.2	405.1	345.4	329.7	332.9
45°	2023.9	1716.1	591.9	425.5	442.8	463.2	411.4	342.3	304.6	320.3	331.3
47.5°	2144.8	1775.8	494.6	414.5	438.1	442.8	392.5	314.0	288.9	323.4	337.6
50°	2287.7	1830.8	449.1	403.5	436.5	436.5	359.6	309.3	276.3	306.2	320.3
52.5°	2432.1	1884.2	425.5	391.0	431.8	434.9	351.7	303.0	259.1	268.5	274.8
55°	2573.4	1914.0	412.9	373.7	427.1	427.1	354.8	292.0	241.8	241.8	244.9
57.5°	2716.3	1934.4	402.0	353.3	411.4	403.5	354.8	284.2	235.5	229.2	232.4
60°	2874.9	1947.0	391.0	329.7	389.4	375.3	353.3	277.9	227.7	218.2	219.8
62.5°	2900.0	1859.0	370.6	304.6	359.6	351.7	347.0	270.1	215.1	196.3	196.3
65°	2810.5	1727.1	345.4	273.2	320.3	328.2	334.4	260.6	202.5	180.6	182.1
67.5°	2801.1	1628.2	318.7	244.9	268.5	298.3	318.7	244.9	183.7	164.9	163.3
68°	*2779.1*	*1592.1*	*310.9*	*238.7*	*259.1*	*292.0*	*309.3*	*238.7*	*180.6*	*161.7*	*161.7*
70°	2637.8	1435.1	263.8	210.4	229.2	238.7	271.6	212.0	161.7	146.0	147.6
72.5°	2363.0	1169.7	202.5	171.1	183.7	183.7	235.5	196.3	147.6	133.5	133.5
75°	1970.5	924.8	153.9	135.0	128.8	149.2	191.6	177.4	130.3	119.3	114.6
77.5°	895.0	398.8	100.5	94.2	95.8	116.2	152.3	152.3	124.0	97.3	86.4
80°	197.8	124.0	61.2	56.5	56.5	73.8	106.8	109.9	89.5	67.5	58.1
82.5°	65.9	50.2	37.7	34.5	33.0	39.3	65.9	72.2	53.4	39.3	39.3
85°	25.1	23.6	20.4	18.8	15.7	15.7	20.4	33.0	28.3	18.8	18.8
87.5°	12.6	12.6	11.0	7.9	6.3	4.7	3.1	3.1	3.1	4.7	3.1
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

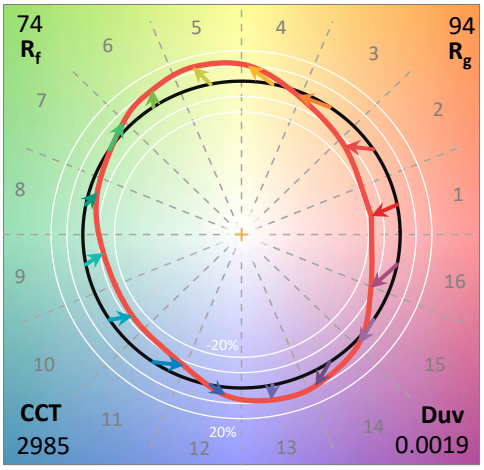
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

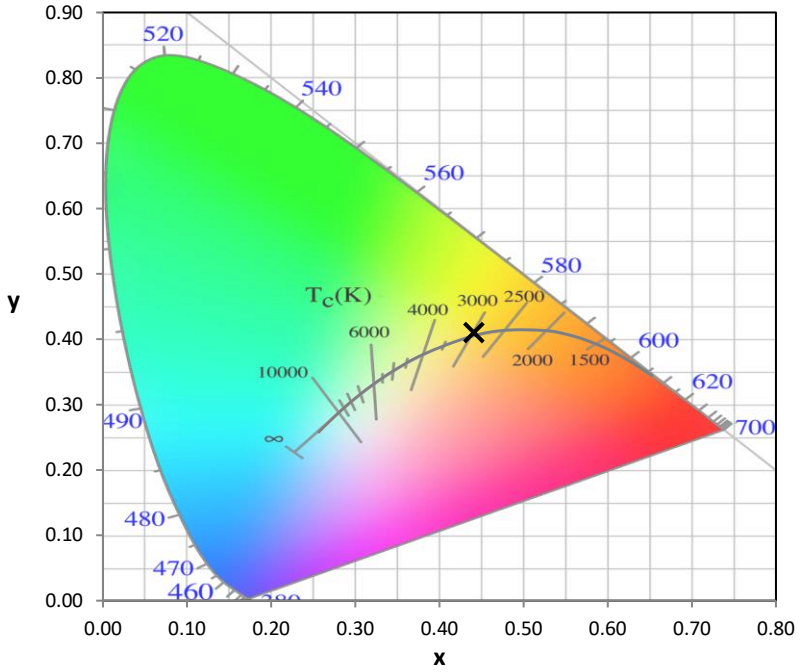
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

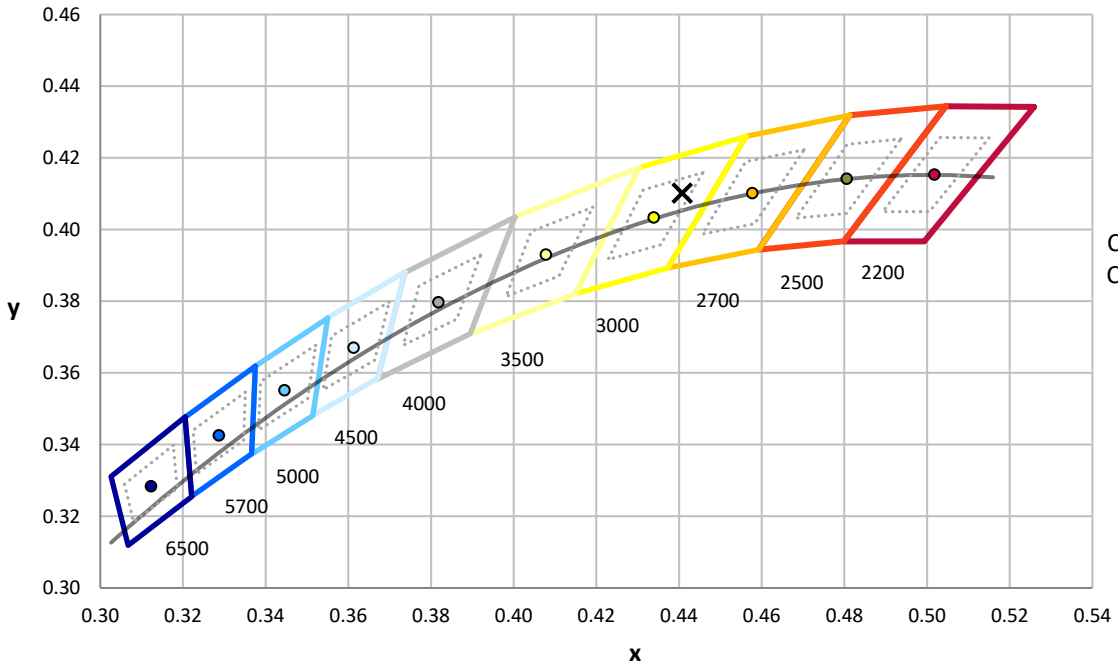
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

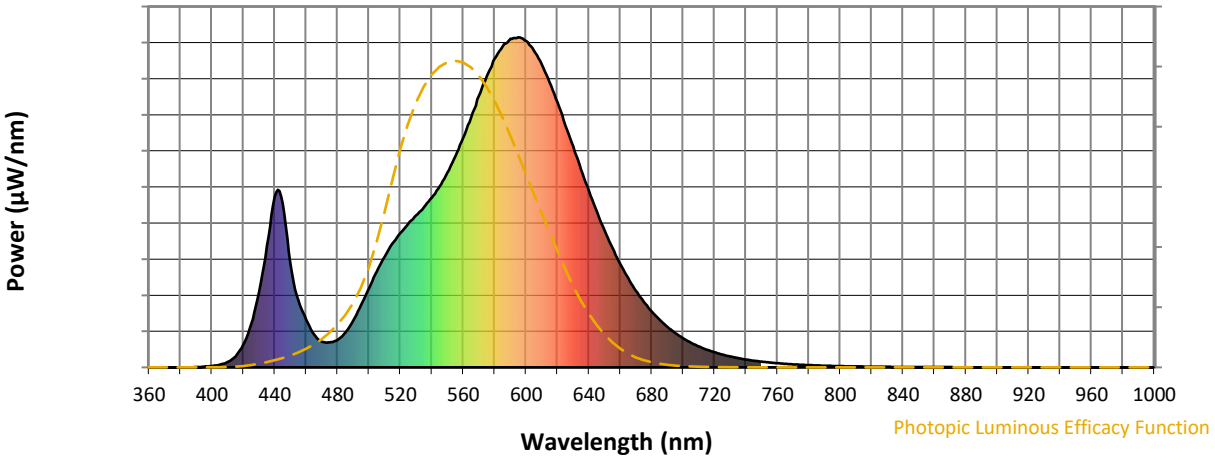


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

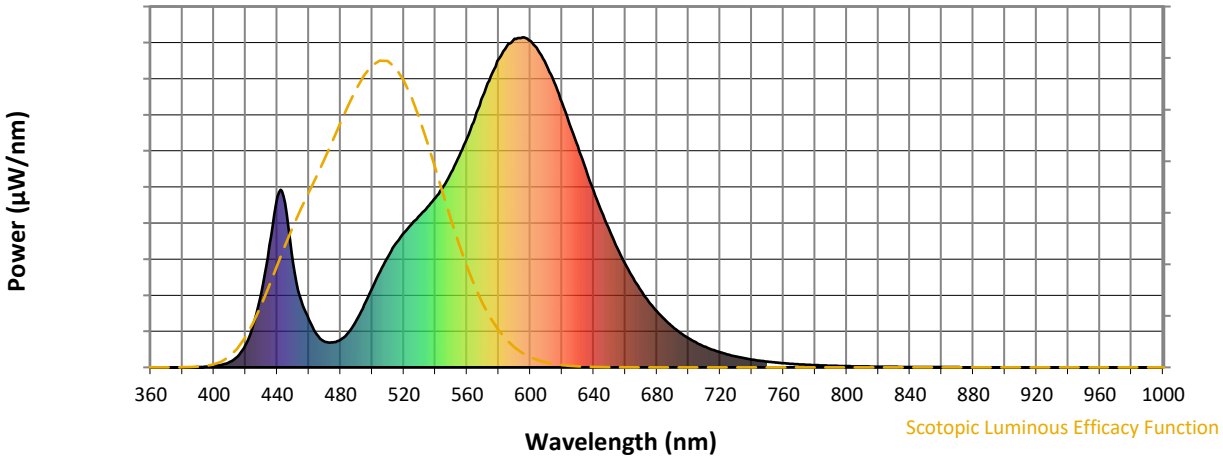


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

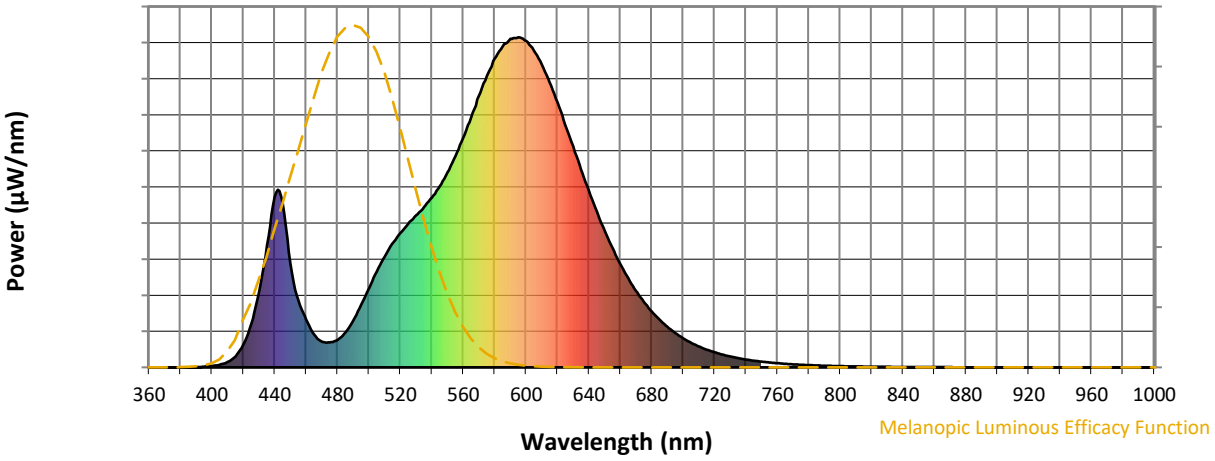


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

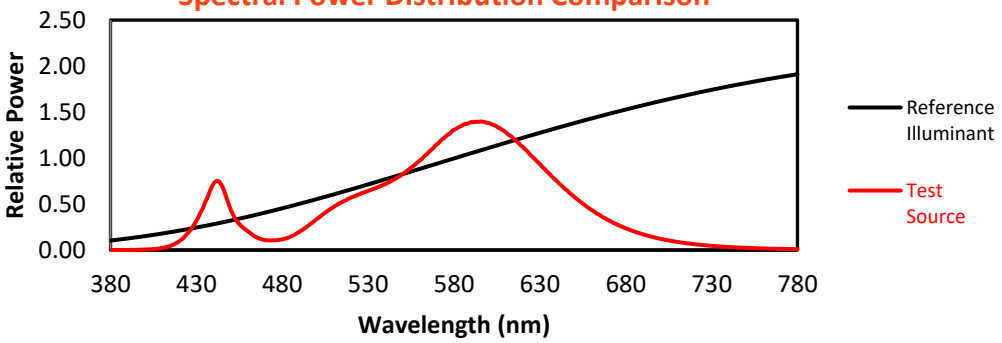
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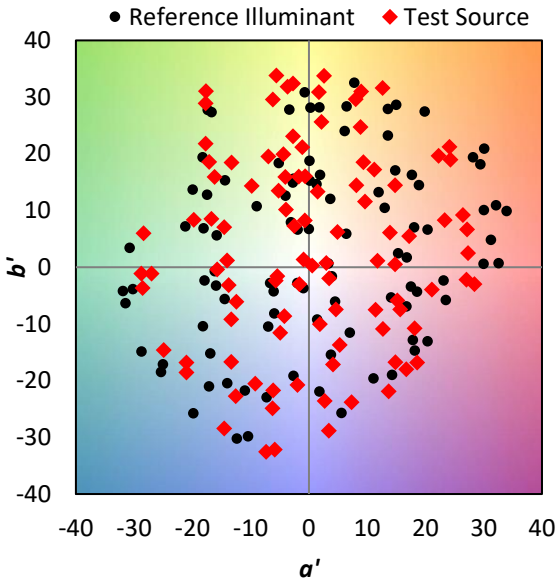
Summary

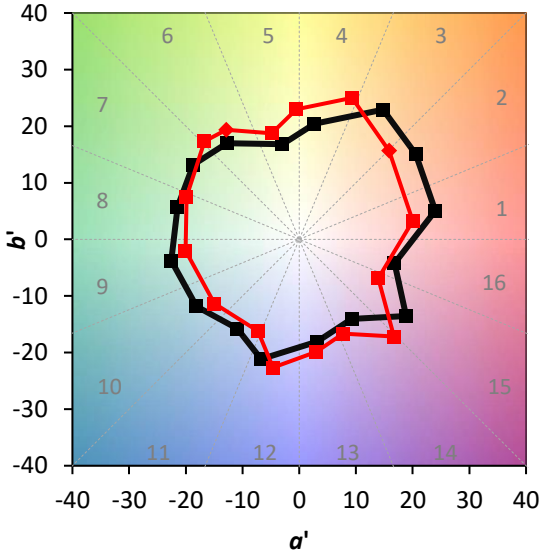
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

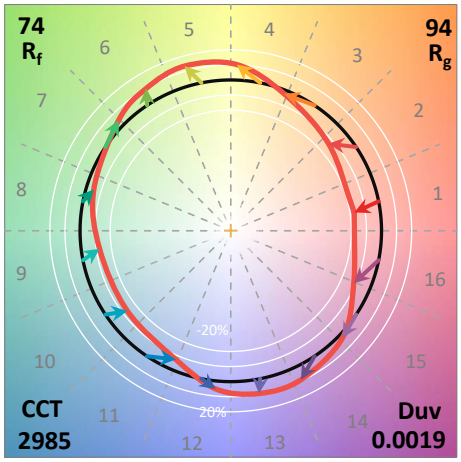
Spectral Power Distribution Comparison

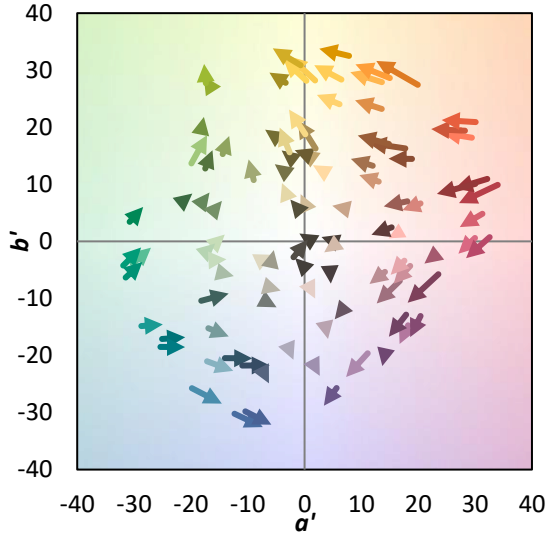


Color Vector Graphics







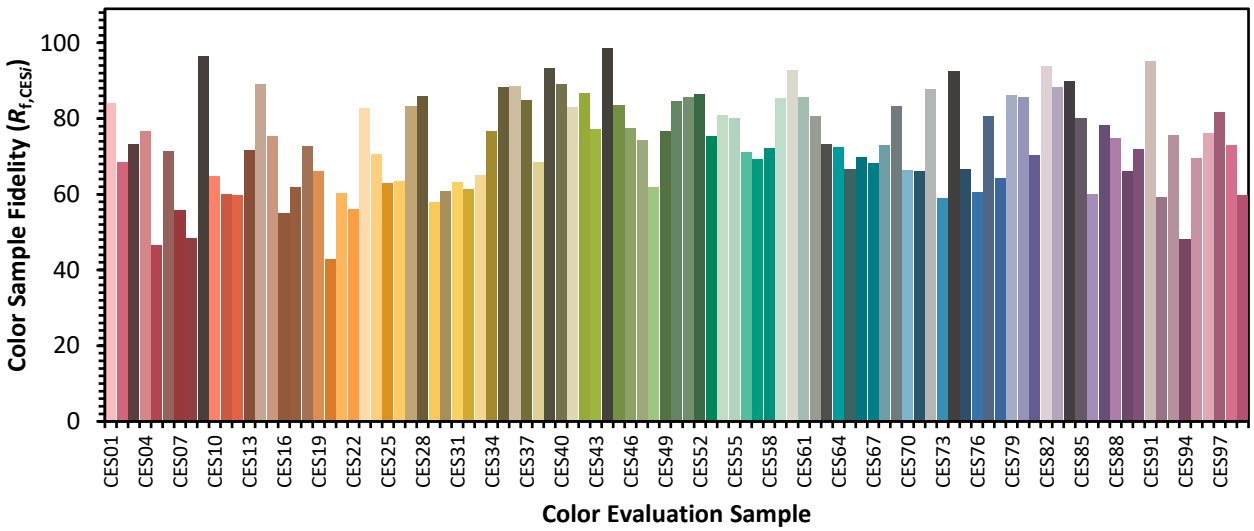


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Individual Sample Fidelity Index ($R_{f,i}$)

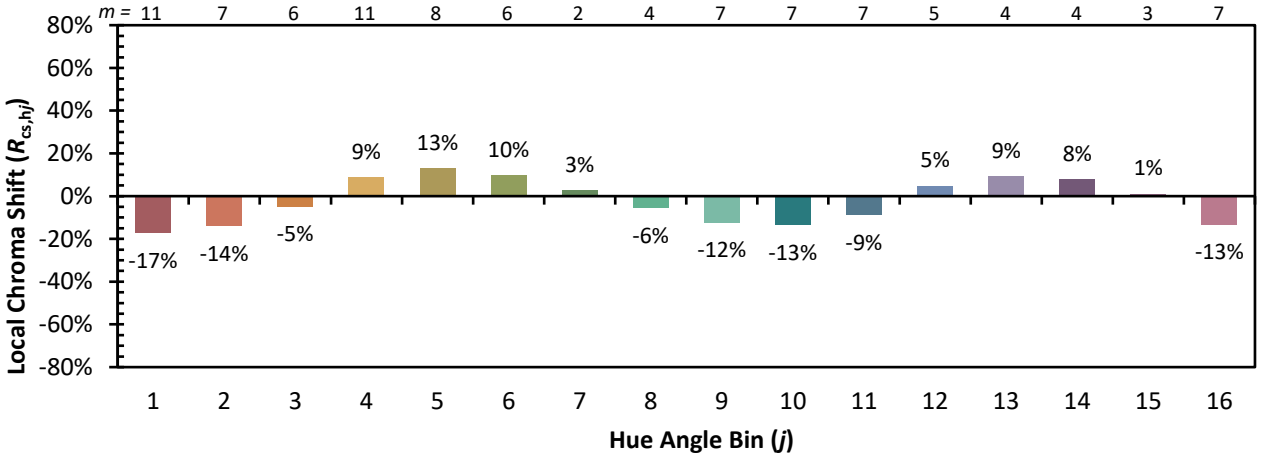
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

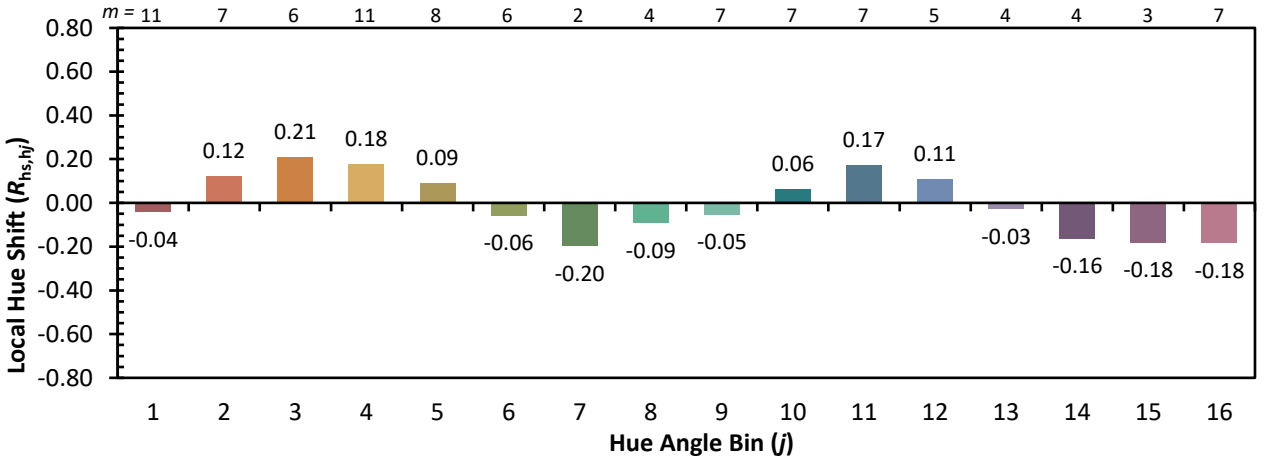


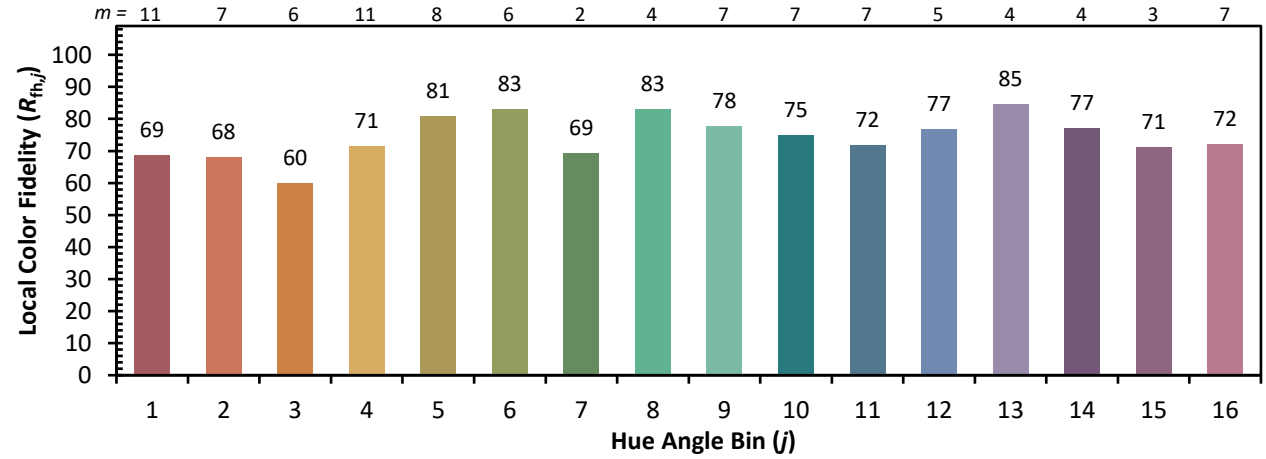
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Color Rendition by Hue-Angle Bin



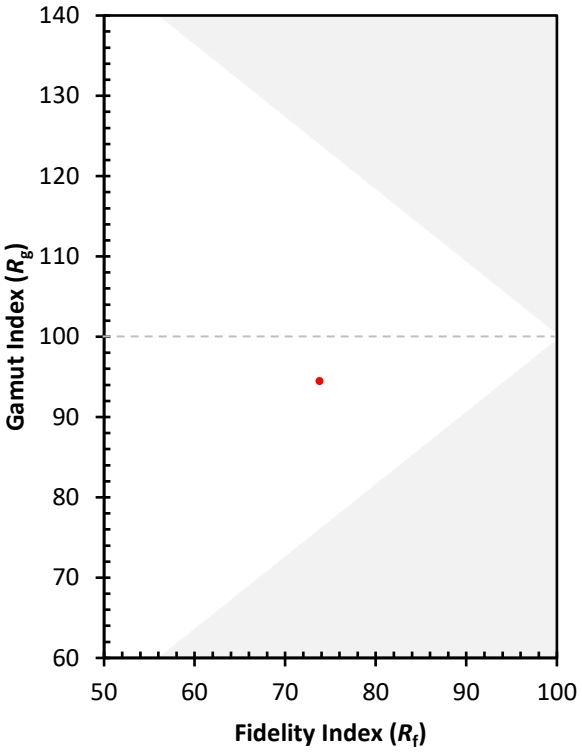


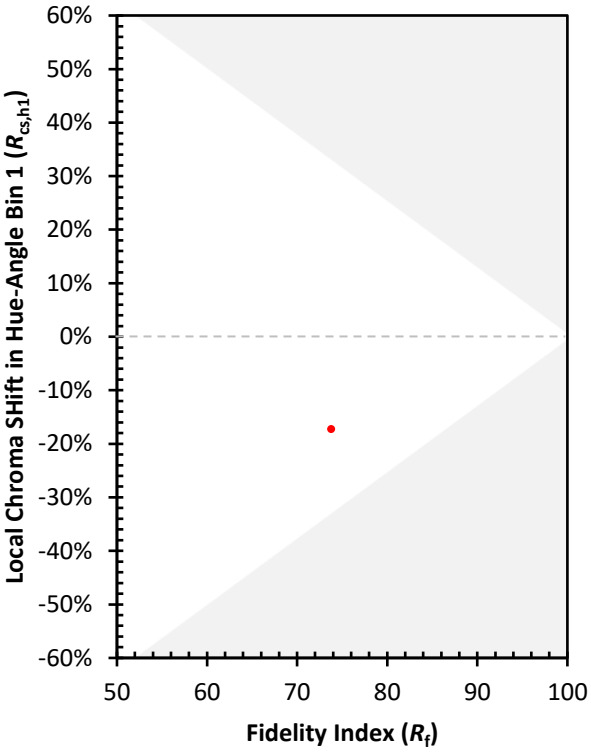


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Measure Comparisons





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