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: P1366495

Luminaire Tested: **GSS-SB1A-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:	P1366495
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 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:	4052.1 lumens
Efficiency:	N/A
Efficacy:	130.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

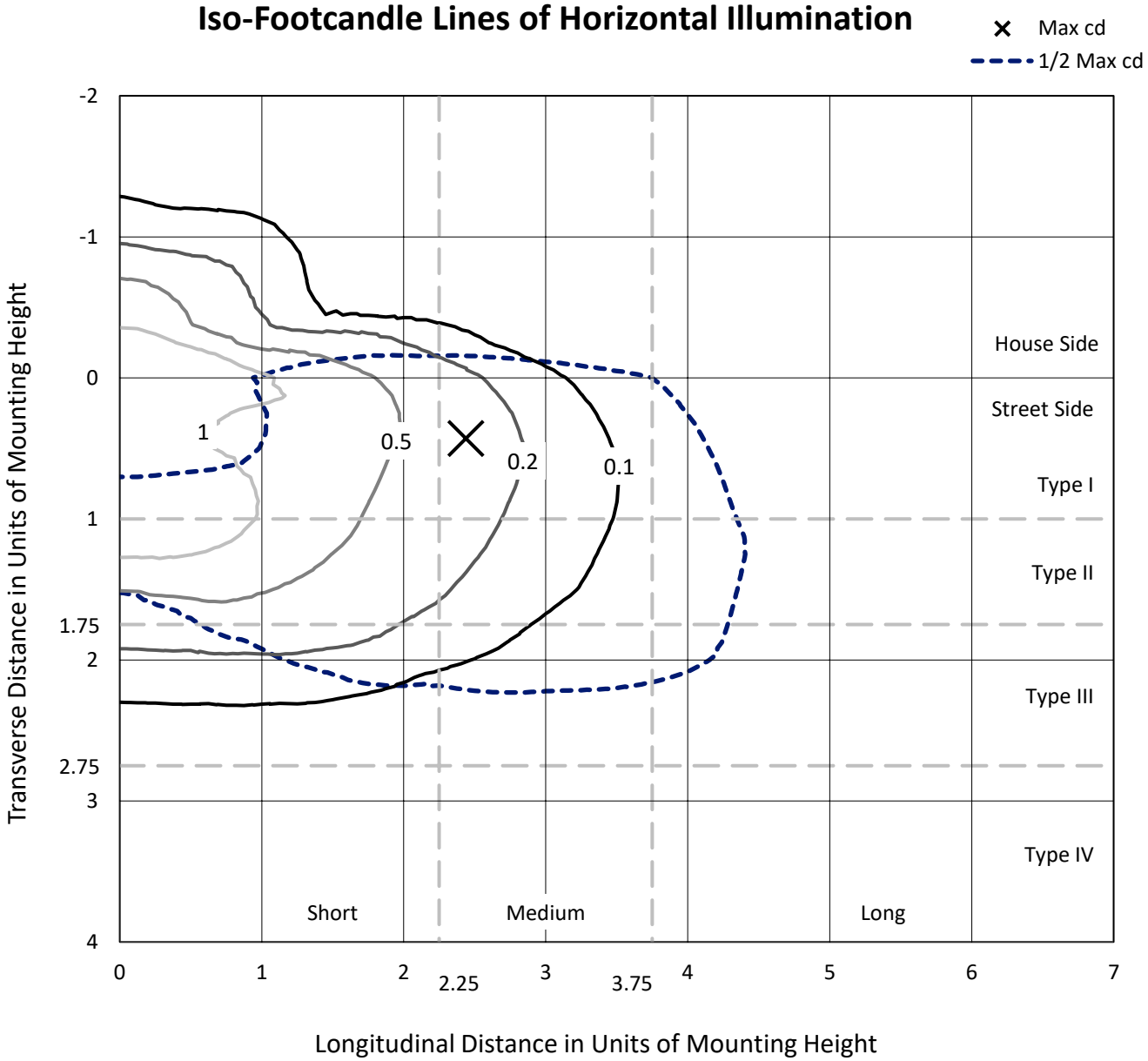
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366495
CATALOG NUMBER: GSS-SB1A-730-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



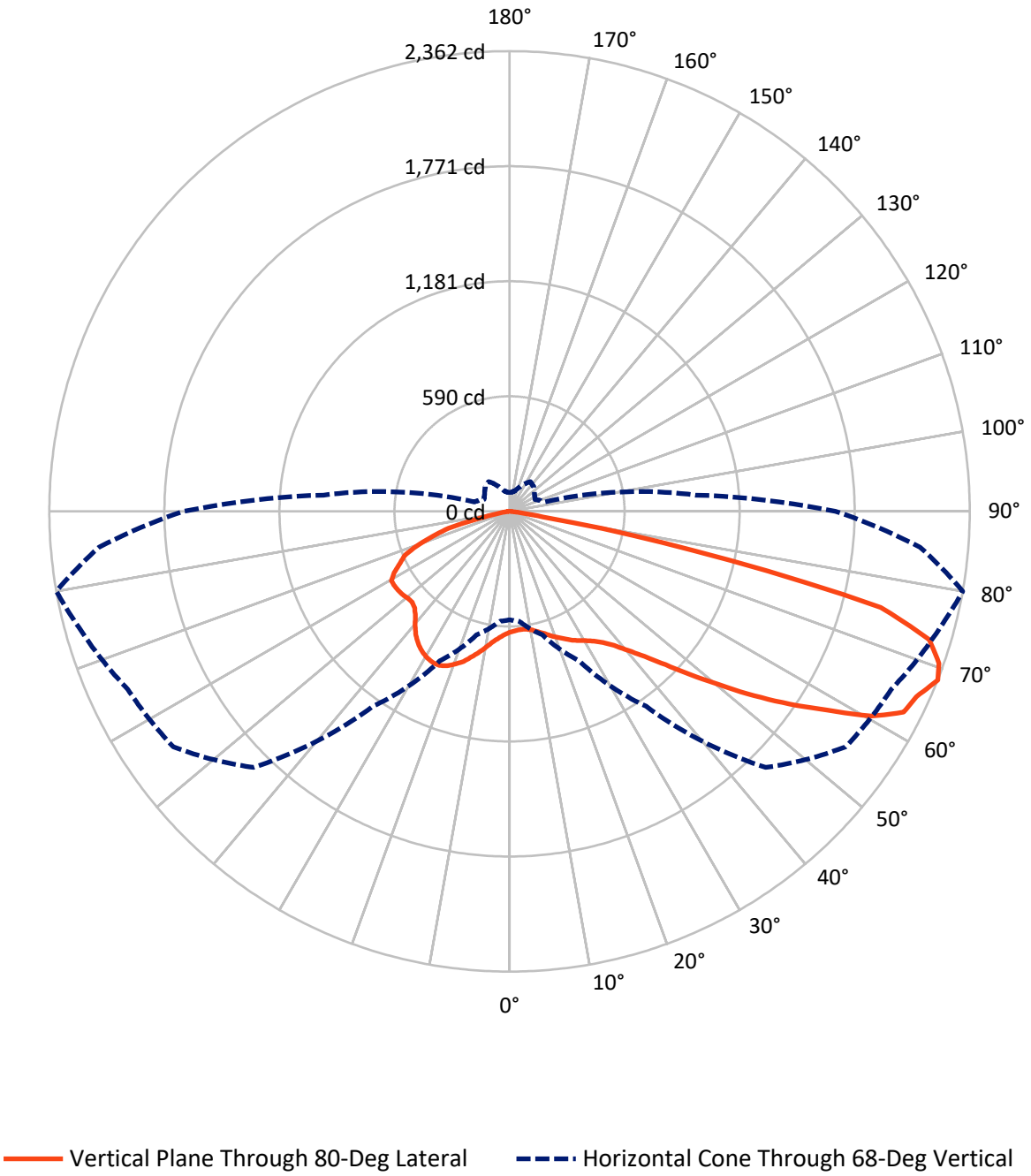
Based on 20 foot mounting height. Maximum calculated value = 1.8 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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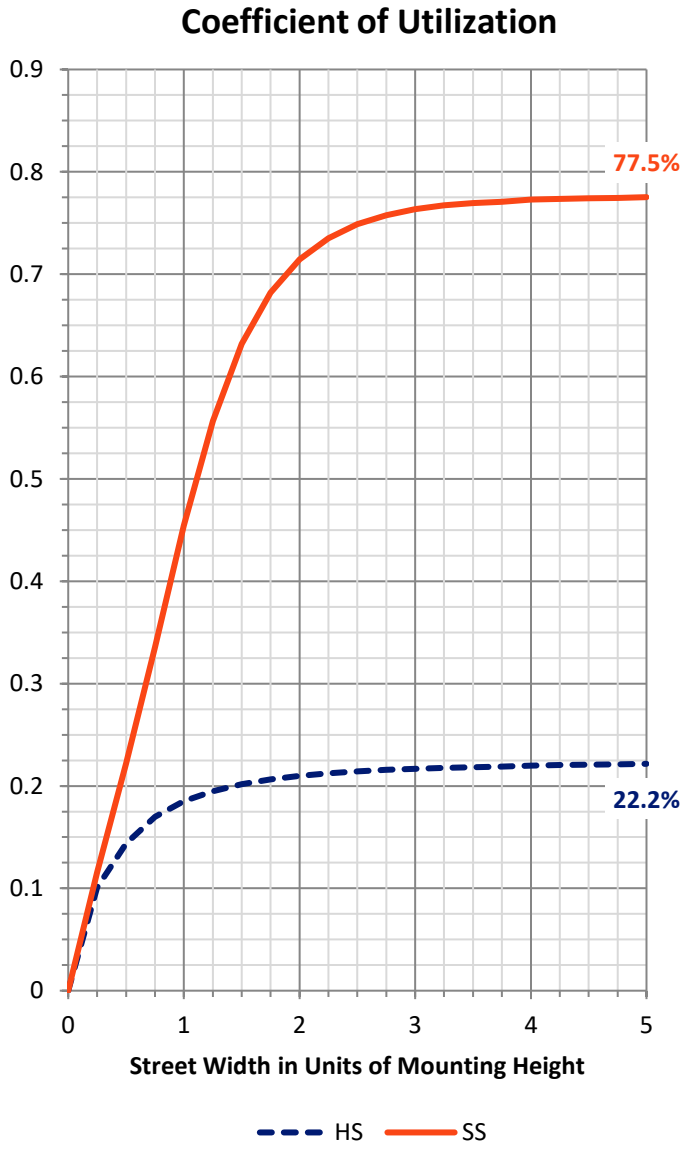
REPORT NUMBER: P1366495
CATALOG NUMBER: GSS-SB1A-730-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	905.5	0.0	905.5
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	3146.6	0.0	3146.6
	% Fixture	77.7	0.0	77.7
Total	Lumens	4052.1	0.0	4052.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.9	1.5
10°-20°	171.1	4.2
20°-30°	282.1	7.0
30°-40°	433.1	10.7
40°-50°	668.7	16.5
50°-60°	923.6	22.8
60°-70°	946.6	23.4
70°-80°	536.1	13.2
80°-90°	31.1	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°	4052.1	100.0
0°-180°	4052.1	100.0



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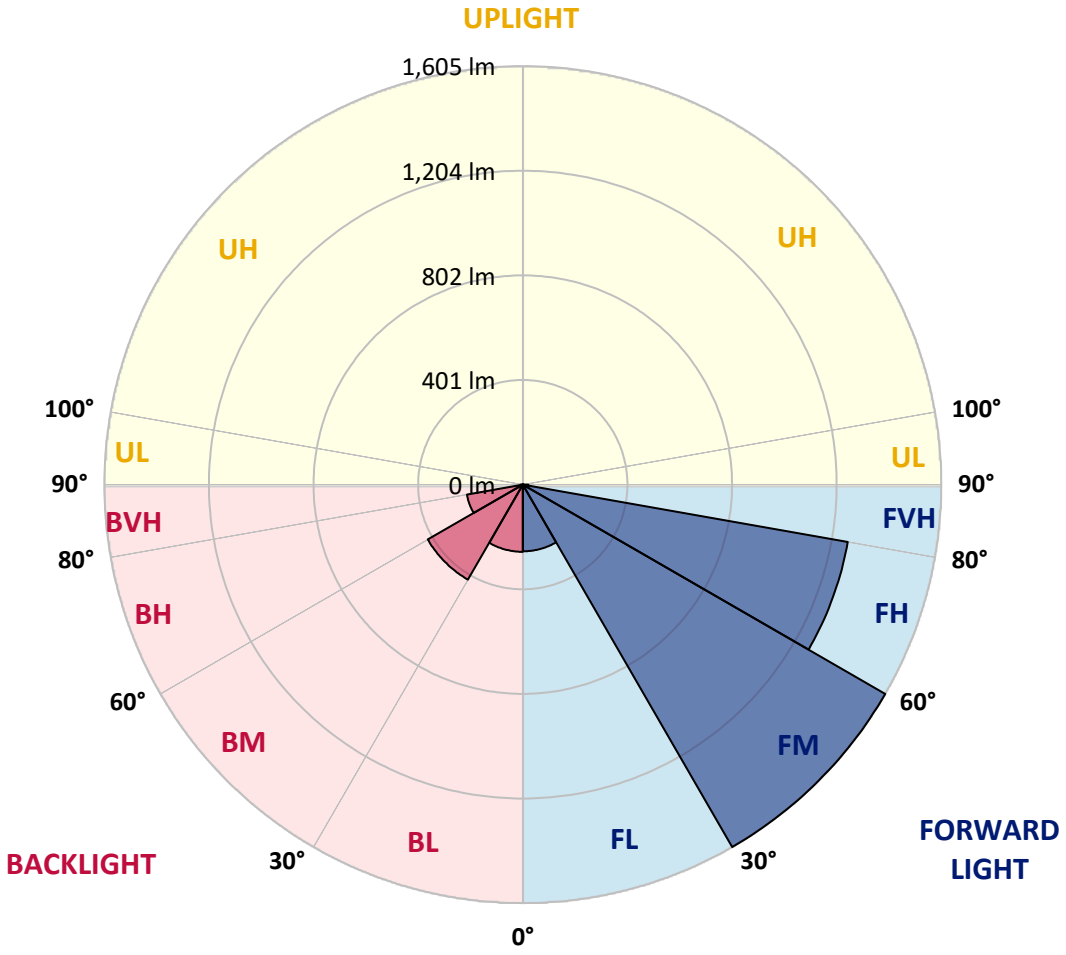
Scaled Data Report

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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°)	255.5	6.3			
FM	(30°-60°)	1604.7	39.6			
FH	(60°-80°)	1265.1	31.2			G1/1800
FVH	(80°-90°)	21.4	0.5			G1/100
BL	(0°-30°)	257.6	6.4	B1/500		
BM	(30°-60°)	420.6	10.4	B1/1000		
BH	(60°-80°)	217.6	5.4	B1/500		G1/500
BVH	(80°-90°)	9.6	0.2			G0/10
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 Medium



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REPORT NUMBER: P1366495
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	619.0	619.0	619.0	619.0	619.0	619.0	619.0	619.0	619.0	*619.0*	619.0
2.5°	575.6	573.7	572.7	574.6	577.4	583.1	589.7	594.5	605.8	*612.4*	618.1
5°	545.3	544.4	544.4	549.1	553.8	560.4	569.9	578.4	595.4	*608.6*	618.1
7.5°	509.4	508.5	508.5	518.9	528.3	543.4	558.5	572.7	593.5	*610.5*	625.6
10°	471.6	471.6	473.5	486.7	502.8	524.5	550.0	571.8	598.2	*618.1*	638.9
12.5°	455.5	454.6	455.5	467.8	483.9	513.2	542.5	575.6	607.7	*633.2*	657.8
15°	459.3	457.4	455.5	465.9	478.2	507.5	542.5	583.1	623.8	*648.3*	682.4
17.5°	479.2	478.2	472.5	475.4	483.9	510.3	547.2	594.5	639.8	*669.1*	706.0
20°	517.9	515.1	506.6	501.8	502.8	519.8	555.7	609.6	654.9	*689.9*	731.5
22.5°	582.2	580.3	566.1	547.2	534.9	539.6	570.8	626.6	675.7	*708.8*	760.8
25°	667.2	662.5	640.8	610.5	582.2	571.8	589.7	649.3	695.6	*731.5*	788.2
27.5°	758.0	758.9	739.1	693.7	644.5	609.6	614.3	672.0	718.3	*750.4*	811.8
30°	863.8	859.1	837.3	790.1	718.3	659.7	639.8	693.7	739.1	*769.3*	840.2
32.5°	1003.7	1004.6	965.9	893.1	803.3	721.1	672.9	716.4	762.7	*793.9*	875.1
35°	1172.8	1169.1	1122.8	1034.9	913.0	792.0	715.4	745.7	791.0	*826.0*	915.8
37.5°	1324.1	1313.7	1286.3	1202.1	1050.9	888.4	773.1	784.4	835.5	*872.3*	976.3
40°	1459.2	1454.5	1449.8	1385.5	1208.8	1008.4	848.7	844.0	890.3	*938.5*	1050.9
42.5°	1570.7	1569.8	1571.7	1557.5	1401.6	1158.7	954.5	921.5	967.8	*1016.9*	1138.8
45°	1652.0	1650.1	1670.0	1699.3	1589.6	1338.2	1079.3	1017.9	1066.1	*1121.8*	1250.3
47.5°	1739.0	1739.9	1767.3	1816.5	1773.0	1516.9	1221.0	1137.9	1181.4	*1252.2*	1383.6
50°	1773.0	1773.0	1838.2	1908.1	1920.4	1706.8	1390.2	1280.6	1325.0	*1400.6*	1517.8
52.5°	1699.3	1713.4	1827.8	1959.2	2016.8	1882.6	1568.8	1435.6	1473.4	*1570.7*	1651.1
55°	1287.2	1337.3	1748.4	1934.6	2052.7	2020.6	1746.5	1607.6	1649.2	*1745.6*	1788.1
57.5°	1111.4	1124.7	1371.3	1848.6	2007.4	2095.3	1911.0	1790.9	1828.7	*1923.2*	1930.8
60°	977.2	995.2	1146.4	1703.0	1917.6	2087.7	2048.0	1960.1	2013.0	*2133.1*	2075.4
62.5°	792.0	810.9	938.5	1360.9	1799.4	2034.8	2154.8	2119.8	2169.9	*2270.1*	2134.9
65°	697.5	704.1	795.8	1043.4	1582.1	1989.4	2209.6	2187.9	2209.6	*2293.7*	2104.7
67.5°	581.2	594.5	683.3	885.5	1277.8	1893.0	2128.3	2159.5	2267.3	*2350.4*	2127.4
68°	*556.7*	*566.1*	*656.8*	*846.8*	*1221.0*	*1858.0*	*2106.6*	*2161.4*	*2289.9*	*2361.8*	*2115.1*
70°	454.6	467.8	548.1	709.8	1023.5	1487.6	2021.5	2198.3	2306.0	*2338.1*	2048.0
72.5°	224.9	248.6	378.0	500.9	739.1	1075.5	1772.0	2151.0	2272.9	*2253.1*	1906.2
75°	79.4	85.1	176.7	271.2	358.2	696.5	1253.2	1961.1	2083.9	*1967.7*	1598.1
77.5°	56.7	61.4	100.2	137.0	147.4	349.7	803.3	1296.7	1232.4	*954.5*	727.7
80°	44.4	48.2	74.7	76.6	73.7	122.9	274.1	393.2	276.9	*173.9*	125.7
82.5°	27.4	33.1	55.8	46.3	34.0	38.7	64.3	105.8	75.6	*48.2*	38.7
85°	10.4	13.2	25.5	18.0	11.3	15.1	21.7	28.4	21.7	*16.1*	14.2
87.5°	0.9	0.9	1.9	1.9	2.8	3.8	5.7	7.6	8.5	*8.5*	8.5
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: P1366495
CATALOG NUMBER: GSS-SB1A-730-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	619.0	619.0	619.0	619.0	619.0	619.0	619.0	619.0	619.0	619.0	619.0
2.5°	621.9	624.7	637.0	643.6	655.9	665.3	671.0	673.8	676.7	678.6	677.6
5°	628.5	637.0	660.6	678.6	692.7	702.2	706.9	710.7	711.6	713.5	712.6
7.5°	640.8	654.0	689.9	710.7	723.0	726.8	723.0	721.1	718.3	715.4	715.4
10°	660.6	681.4	723.9	739.1	740.0	734.3	722.0	707.9	697.5	693.7	691.8
12.5°	686.1	715.4	758.9	762.7	750.4	723.9	689.0	659.7	640.8	626.6	625.6
15°	717.3	751.3	789.1	777.8	742.8	687.1	629.4	587.8	566.1	553.8	548.1
17.5°	749.5	792.9	816.6	785.4	711.6	620.9	551.9	518.9	499.0	492.4	487.7
20°	785.4	826.9	835.5	774.0	654.9	547.2	484.8	464.0	464.0	462.1	460.3
22.5°	822.2	861.9	845.9	742.8	580.3	474.4	436.6	444.2	457.4	461.2	461.2
25°	856.2	892.2	845.9	687.1	491.4	414.9	417.7	435.7	452.7	462.1	462.1
27.5°	889.3	911.1	828.8	608.6	411.1	384.6	401.7	423.4	450.8	465.0	465.9
30°	922.4	925.2	798.6	508.5	353.5	362.9	382.8	411.1	441.4	459.3	461.2
32.5°	957.4	938.5	756.1	409.2	327.0	342.1	365.7	388.4	412.1	425.3	426.2
35°	997.1	950.8	701.3	332.7	310.0	327.9	345.9	353.5	360.1	367.6	372.4
37.5°	1040.5	966.8	629.4	293.9	293.9	314.7	325.1	310.0	308.1	307.2	304.3
40°	1088.7	983.8	539.6	274.1	281.6	300.5	292.0	274.1	260.8	246.7	247.6
42.5°	1149.2	1005.6	437.6	264.6	273.1	289.2	265.6	243.8	207.9	198.5	200.4
45°	1218.2	1033.0	356.3	256.1	266.5	278.8	247.6	206.0	183.3	192.8	199.4
47.5°	1291.0	1068.9	297.7	249.5	263.7	266.5	236.3	189.0	173.9	194.7	203.2
50°	1377.0	1102.0	270.3	242.9	262.7	262.7	216.4	186.2	166.3	184.3	192.8
52.5°	1463.9	1134.1	256.1	235.3	259.9	261.8	211.7	182.4	155.9	161.6	165.4
55°	1549.0	1152.1	248.6	224.9	257.1	257.1	213.6	175.8	145.5	145.5	147.4
57.5°	1635.0	1164.3	241.9	212.6	247.6	242.9	213.6	171.1	141.8	138.0	139.9
60°	1730.4	1171.9	235.3	198.5	234.4	225.9	212.6	167.3	137.0	131.4	132.3
62.5°	1745.6	1119.0	223.0	183.3	216.4	211.7	208.9	162.6	129.5	118.1	118.1
65°	1691.7	1039.6	207.9	164.4	192.8	197.5	201.3	156.9	121.9	108.7	109.6
67.5°	1686.0	980.1	191.9	147.4	161.6	179.6	191.9	147.4	110.6	99.2	98.3
68°	*1672.8*	*958.3*	*187.1*	*143.7*	*155.9*	*175.8*	*186.2*	*143.7*	*108.7*	*97.3*	*97.3*
70°	1587.7	863.8	158.8	126.6	138.0	143.7	163.5	127.6	97.3	87.9	88.8
72.5°	1422.4	704.1	121.9	103.0	110.6	110.6	141.8	118.1	88.8	80.3	80.3
75°	1186.1	556.7	92.6	81.3	77.5	89.8	115.3	106.8	78.4	71.8	69.0
77.5°	538.7	240.1	60.5	56.7	57.7	69.9	91.7	91.7	74.7	58.6	52.0
80°	119.1	74.7	36.9	34.0	34.0	44.4	64.3	66.2	53.9	40.6	35.0
82.5°	39.7	30.2	22.7	20.8	19.8	23.6	39.7	43.5	32.1	23.6	23.6
85°	15.1	14.2	12.3	11.3	9.5	9.5	12.3	19.8	17.0	11.3	11.3
87.5°	7.6	7.6	6.6	4.7	3.8	2.8	1.9	1.9	1.9	2.8	1.9
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: SP1-2407-184-4

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

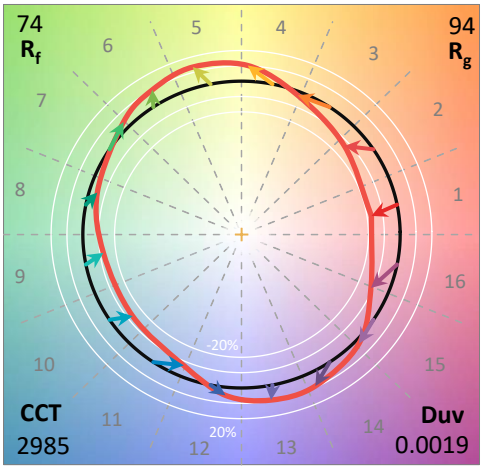
Test Information

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

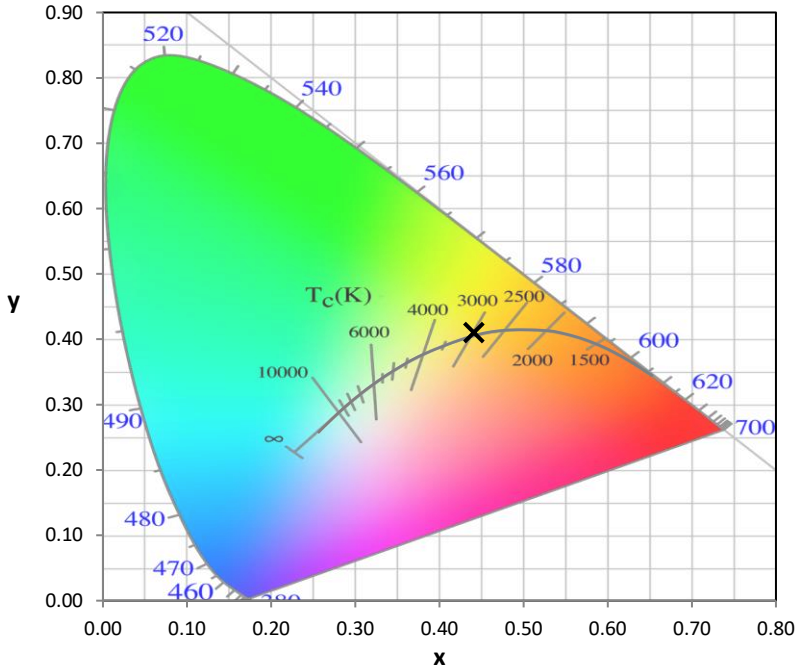
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

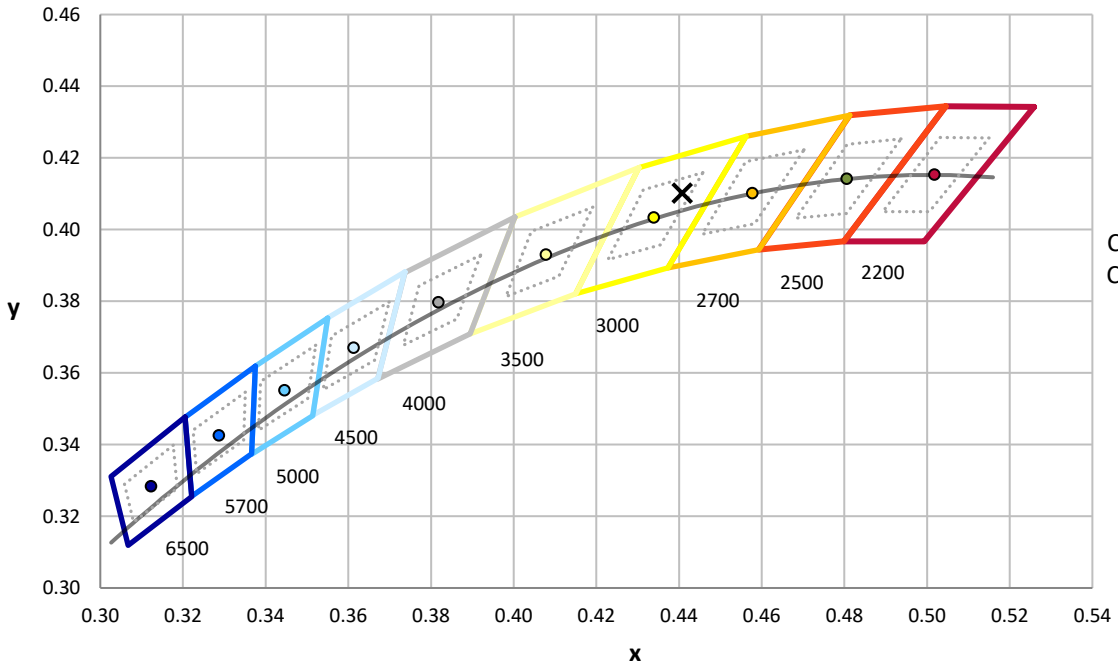
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

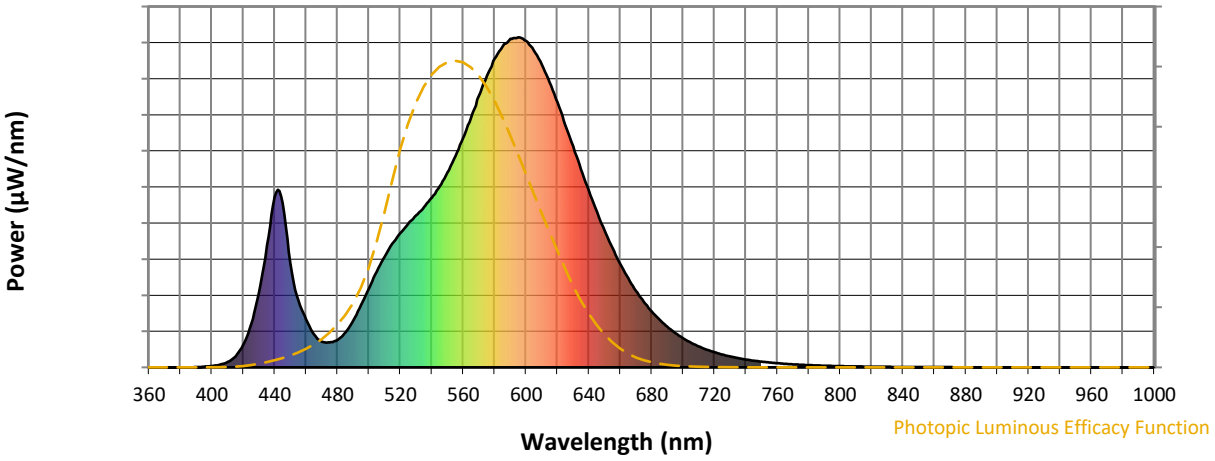


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

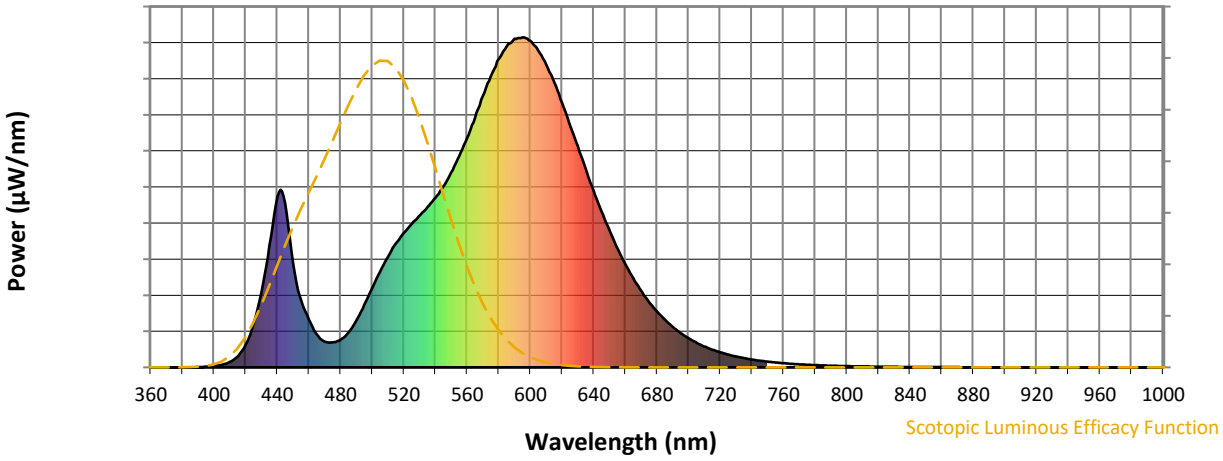


Photopic Lumens: NR

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

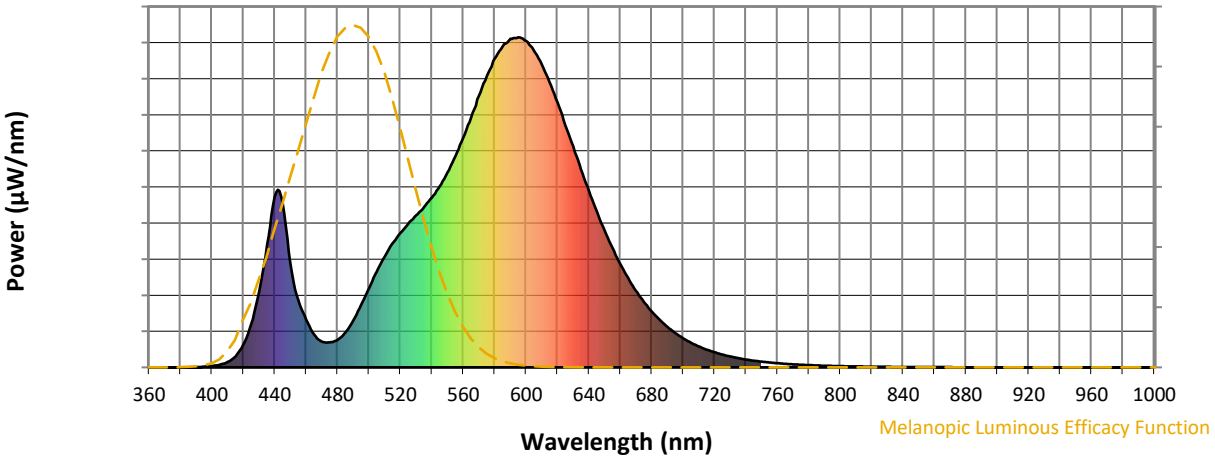


Scotopic Lumens: NR **S/P: 1.19**

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			

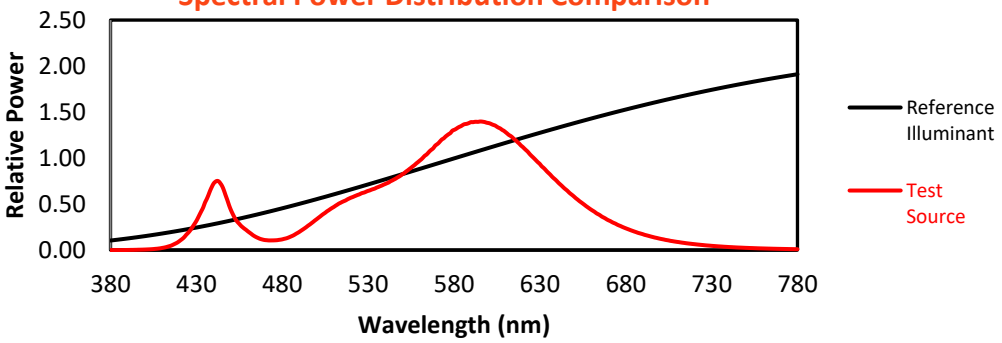
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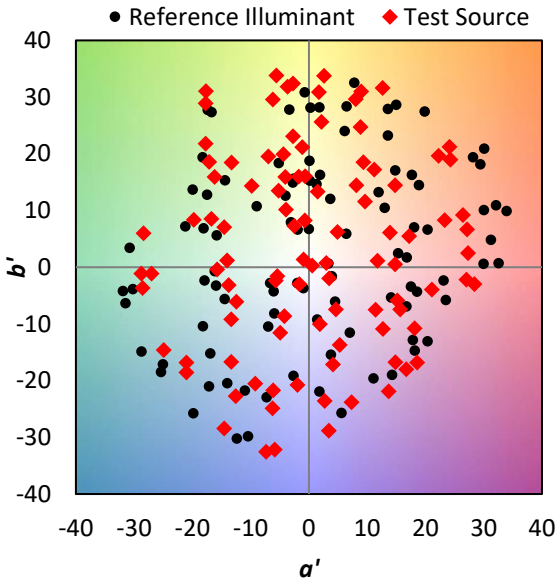
Summary

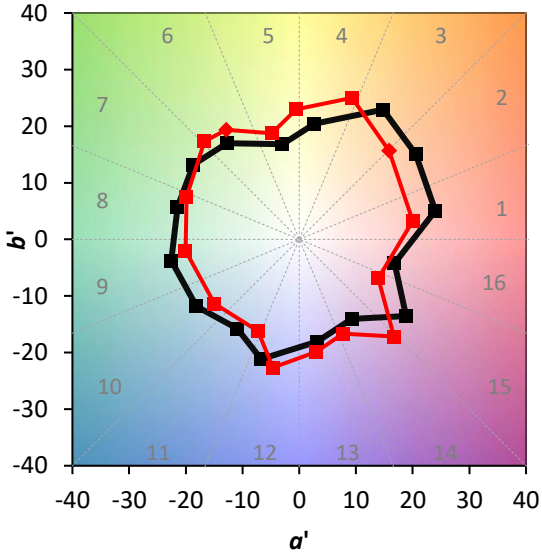
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

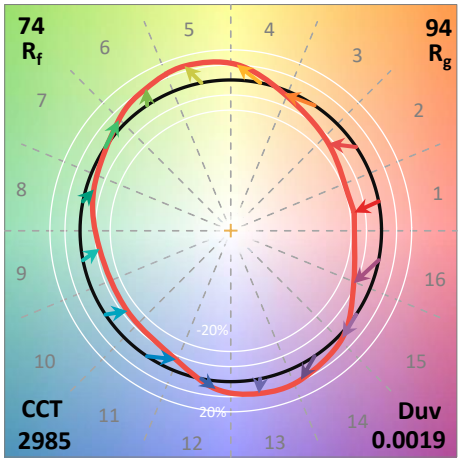
Spectral Power Distribution Comparison

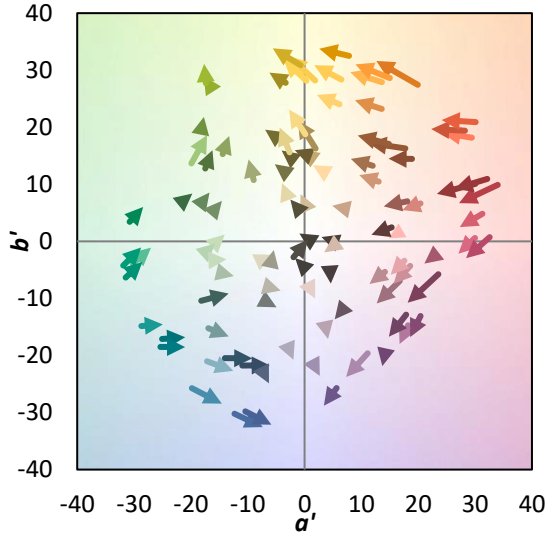


Color Vector Graphics







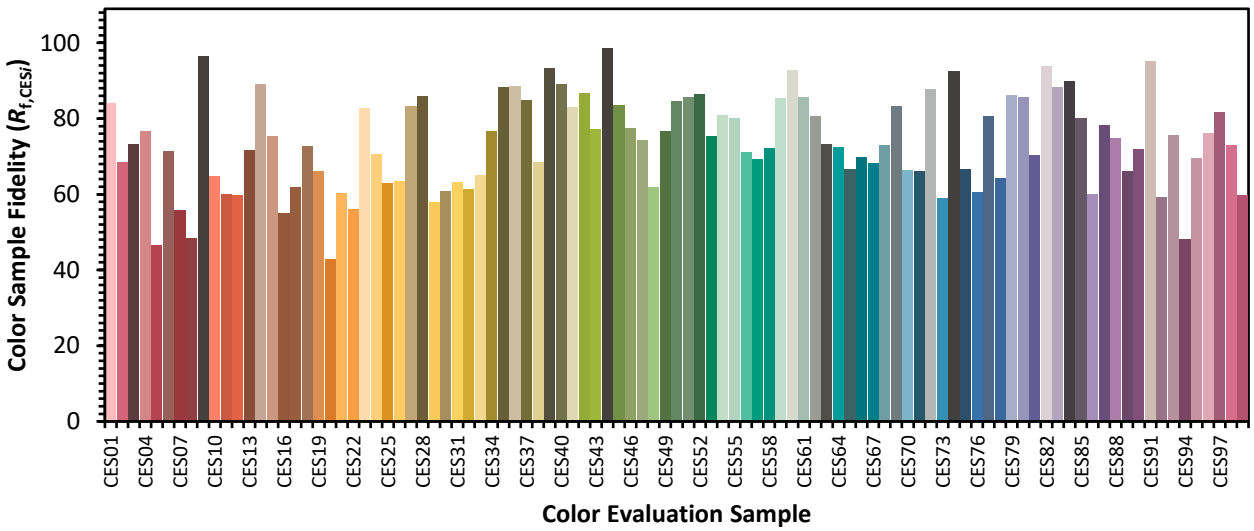


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Individual Sample Fidelity Index ($R_{f,i}$)

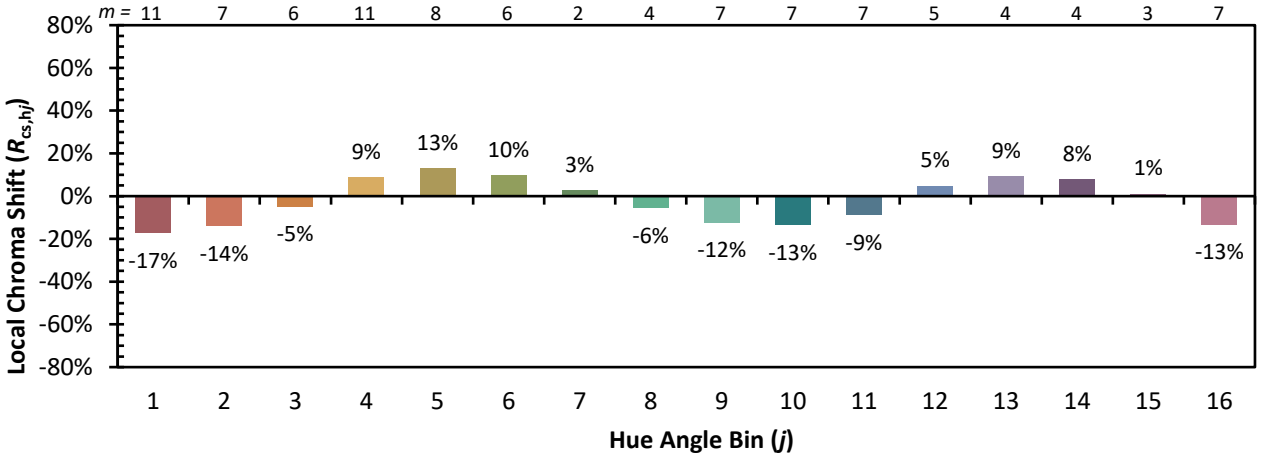
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

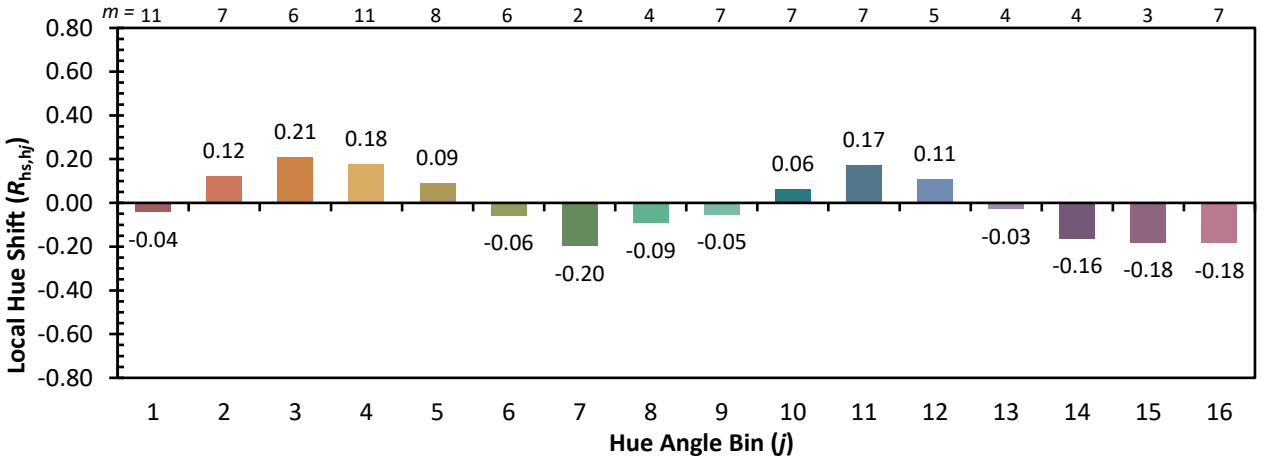


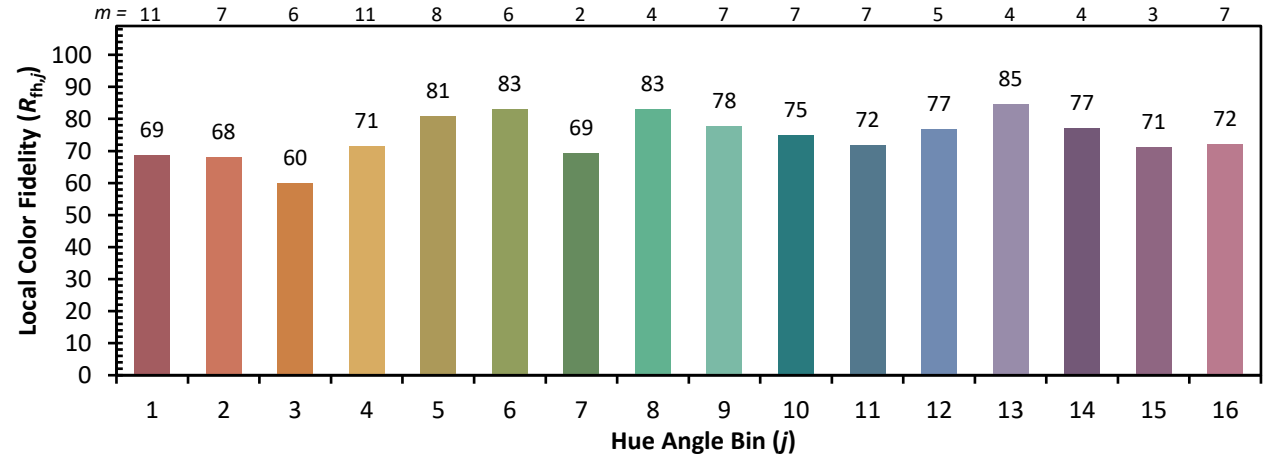
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Color Rendition by Hue-Angle Bin



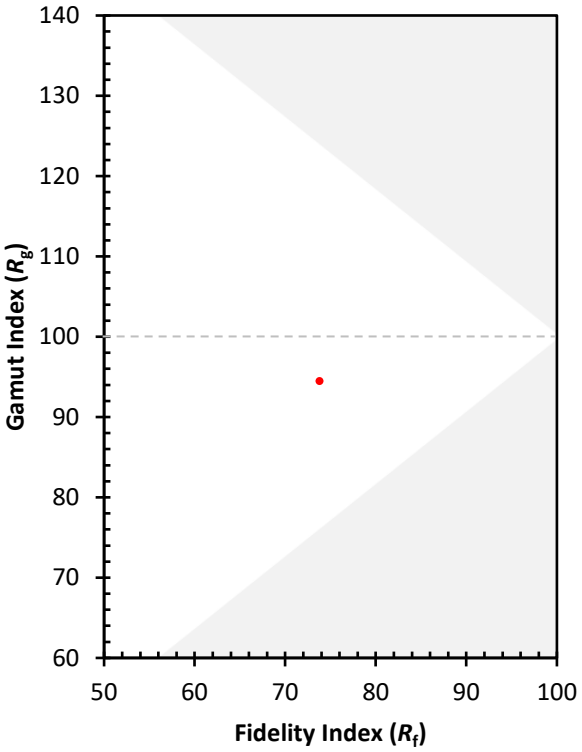


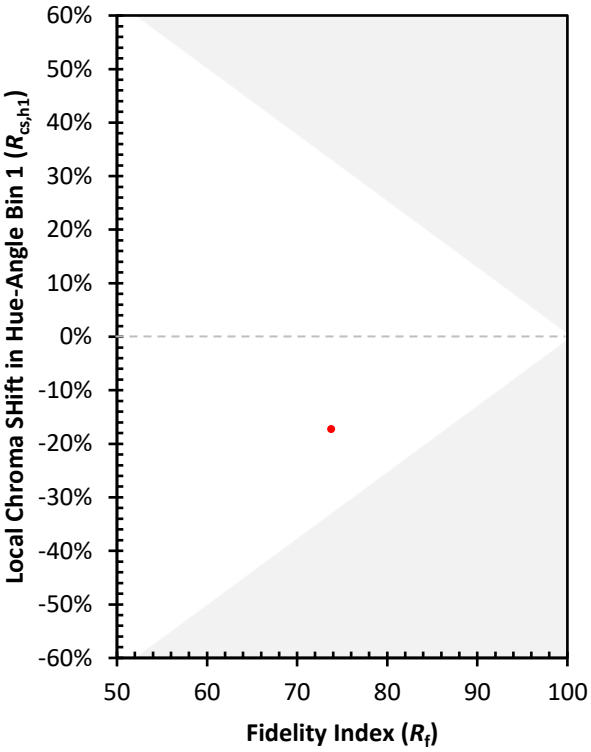


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Measure Comparisons





(END OF REPORT)