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: P1365679

Luminaire Tested: **GSS-SB1A-722-U-T2R**

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:	P1365679
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3378.9 lumens
Efficiency:	N/A
Efficacy:	109.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

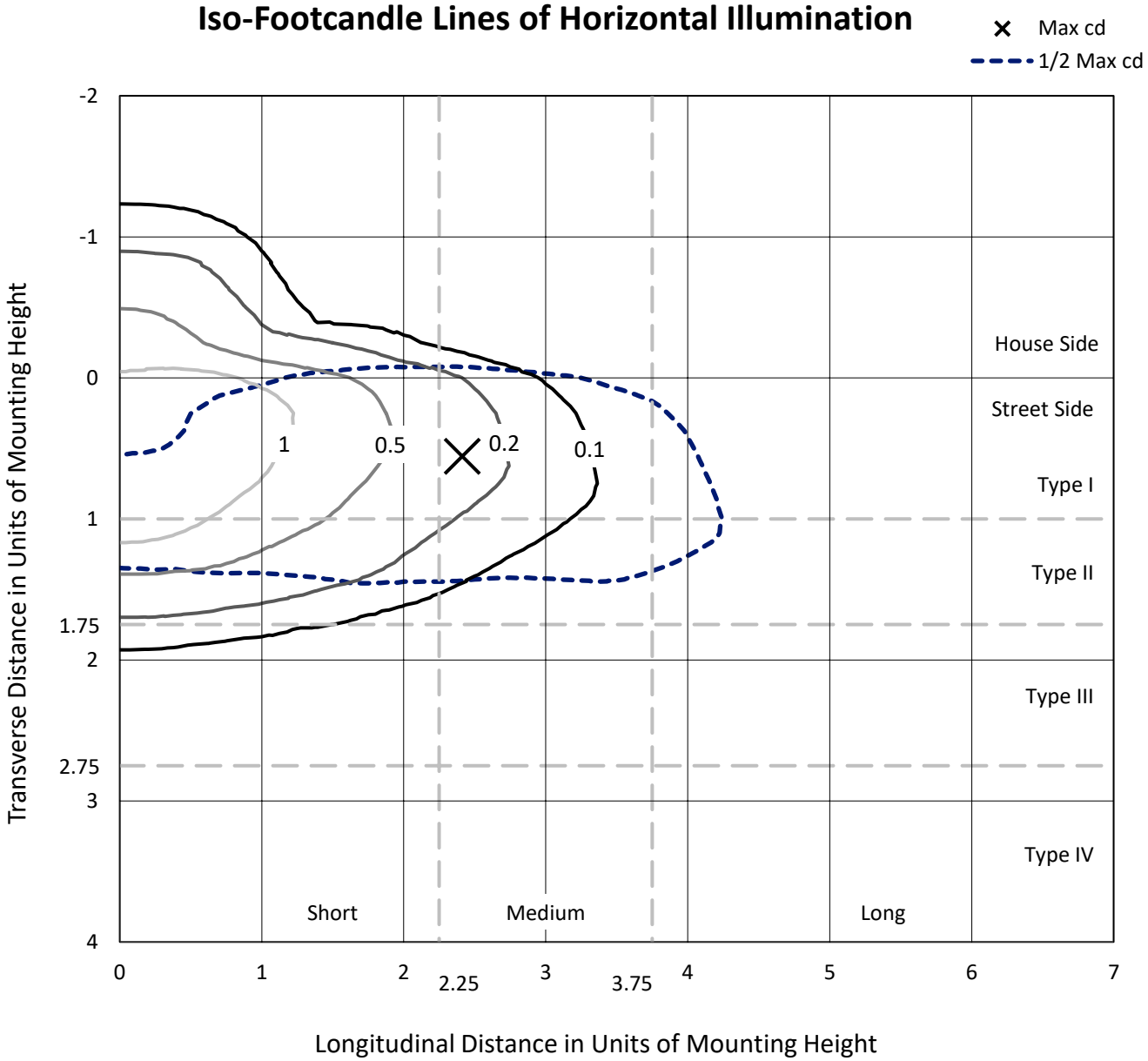
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365679
CATALOG NUMBER: GSS-SB1A-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



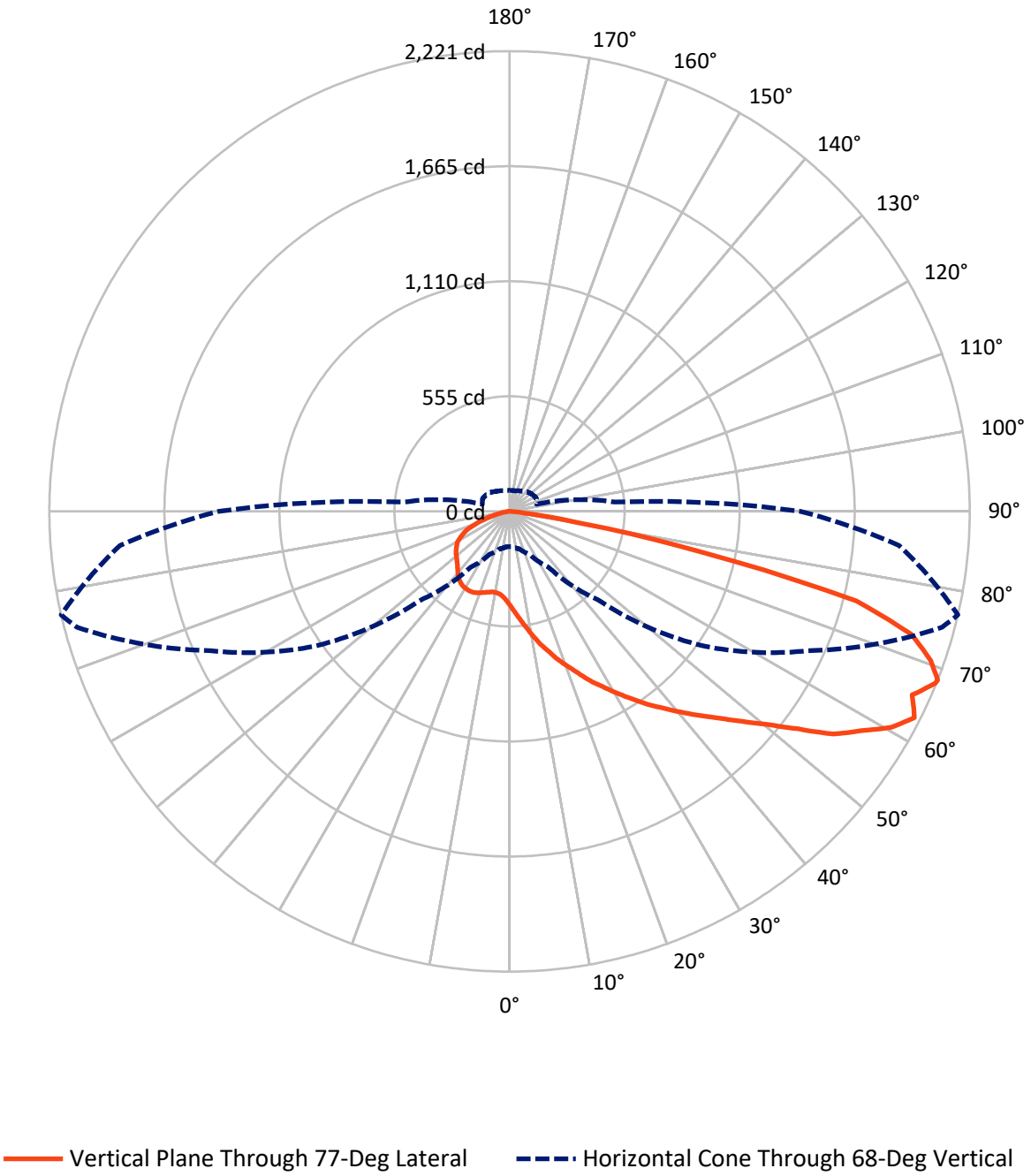
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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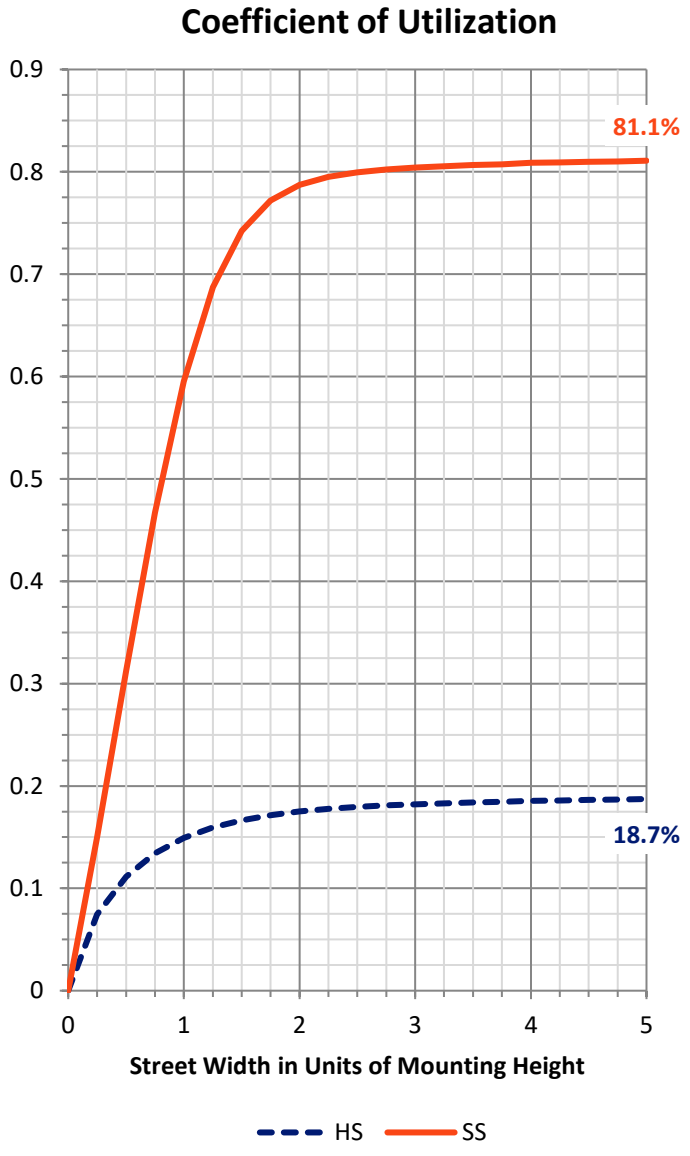
REPORT NUMBER: P1365679
CATALOG NUMBER: GSS-SB1A-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	637.9	0.0	637.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	2741.1	0.0	2741.1
	% Fixture	81.1	0.0	81.1
Total	Lumens	3378.9	0.0	3378.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.6	1.4
10°-20°	163.8	4.8
20°-30°	299.4	8.9
30°-40°	485.1	14.4
40°-50°	667.2	19.7
50°-60°	748.1	22.1
60°-70°	630.5	18.7
70°-80°	312.5	9.2
80°-90°	25.8	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°	3378.9	100.0
0°-180°	3378.9	100.0



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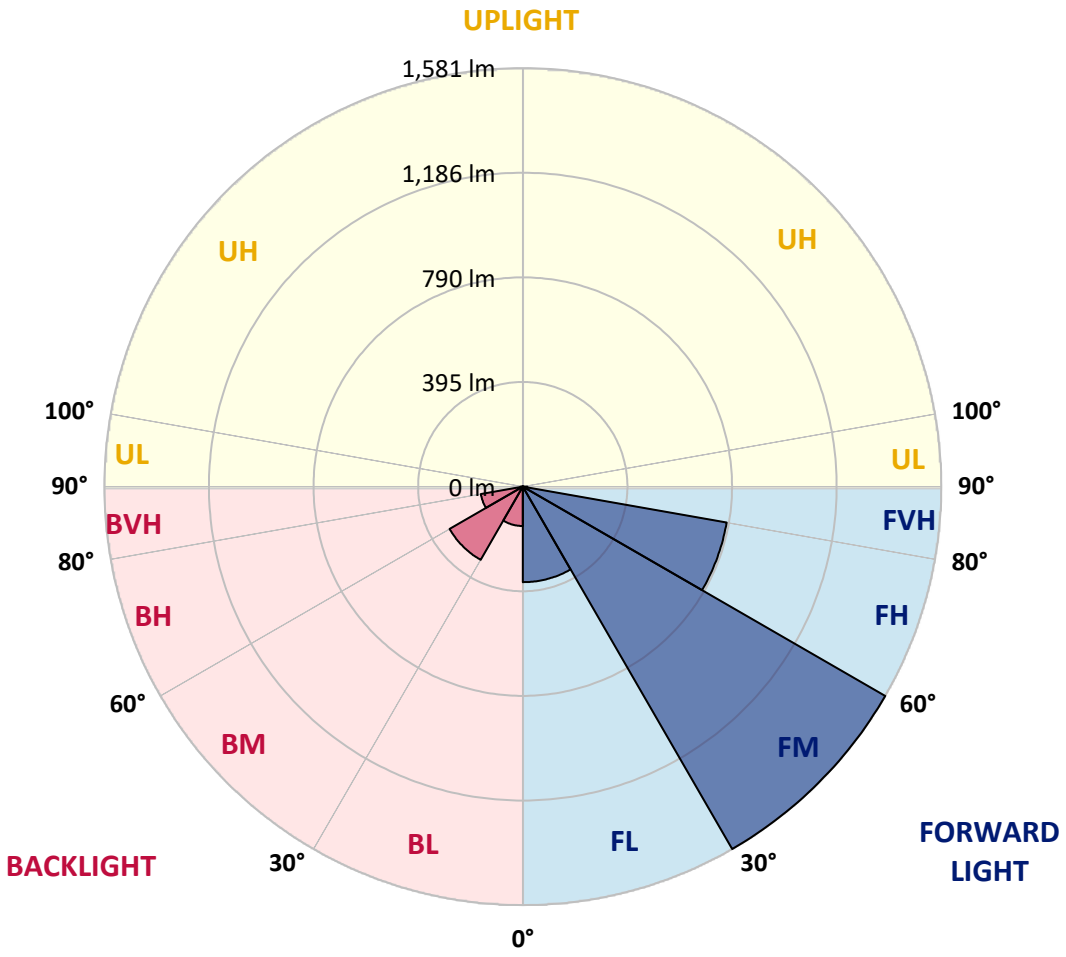
Scaled Data Report

REPORT NUMBER: P1365679
CATALOG NUMBER: GSS-SB1A-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	361.1	10.7			
FM	(30°-60°)	1581.0	46.8			
FH	(60°-80°)	782.1	23.1			G1/1800
FVH	(80°-90°)	17.0	0.5			G1/100
BL	(0°-30°)	148.7	4.4	B1/500		
BM	(30°-60°)	319.4	9.5	B1/1000		
BH	(60°-80°)	160.9	4.8	B1/500		G1/500
BVH	(80°-90°)	8.8	0.3			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 II Medium



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REPORT NUMBER: P1365679
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	*454.6*	454.6
2.5°	567.1	563.9	561.6	553.8	549.1	536.6	526.4	509.3	487.4	*485.8*	468.6
5°	653.8	649.9	646.7	635.8	631.1	609.2	589.7	559.2	528.0	*522.5*	488.2
7.5°	724.1	719.4	716.2	706.1	696.7	679.5	654.5	617.8	572.5	*562.4*	517.1
10°	773.3	773.3	772.5	766.2	760.8	744.4	715.5	672.5	618.6	*606.9*	547.5
12.5°	811.5	809.2	812.3	816.2	817.0	807.6	781.1	732.6	667.8	*656.1*	579.6
15°	814.7	815.4	827.2	842.8	862.3	865.4	843.6	792.8	715.5	*699.8*	617.0
17.5°	799.0	802.9	819.3	845.1	882.6	905.3	900.6	855.3	767.0	*750.6*	651.4
20°	794.4	799.0	815.4	847.5	892.0	929.5	943.5	910.7	818.6	*795.9*	688.9
22.5°	822.5	824.0	835.7	862.3	905.3	948.2	979.5	963.8	873.2	*848.2*	731.9
25°	899.0	897.5	896.7	902.9	934.9	972.4	1010.7	1013.8	930.3	*905.3*	772.5
27.5°	1026.3	1032.6	1014.6	980.2	983.4	1012.3	1042.0	1058.4	985.7	*958.4*	813.1
30°	1184.9	1184.1	1152.1	1096.6	1054.5	1064.6	1081.0	1100.5	1041.2	*1016.2*	858.4
32.5°	1320.0	1316.9	1282.5	1218.5	1152.1	1130.2	1136.5	1140.4	1105.2	*1077.1*	904.5
35°	1406.7	1407.5	1374.7	1319.2	1245.0	1209.1	1193.5	1184.1	1169.3	*1141.9*	959.2
37.5°	1493.4	1488.7	1447.3	1381.7	1320.0	1290.3	1272.4	1232.5	1228.6	*1204.4*	1007.6
40°	1558.2	1553.6	1511.4	1436.4	1380.2	1355.9	1348.9	1288.8	1295.0	*1273.9*	1061.5
42.5°	1587.9	1588.7	1550.4	1482.5	1424.7	1413.0	1427.0	1353.6	1365.3	*1345.8*	1120.1
45°	1588.7	1584.8	1558.2	1504.3	1460.6	1451.2	1489.5	1427.0	1441.9	*1423.9*	1188.0
47.5°	1545.7	1545.7	1534.8	1502.8	1479.4	1480.1	1541.8	1501.2	1527.8	*1514.5*	1266.9
50°	1452.0	1459.8	1464.5	1470.8	1470.0	1500.4	1584.0	1578.6	1619.9	*1616.0*	1355.2
52.5°	1166.1	1198.9	1316.9	1392.7	1441.1	1498.1	1630.1	1658.2	1736.3	*1743.4*	1482.5
55°	930.3	938.1	1037.3	1232.5	1376.3	1478.6	1646.5	1748.0	1885.5	*1896.4*	1598.9
57.5°	755.3	774.0	834.2	1020.9	1234.9	1434.8	1657.4	1796.5	1980.0	*1998.0*	1694.9
60°	558.5	569.4	627.2	781.9	1034.1	1332.5	1663.7	1841.0	2090.2	*2115.9*	1819.9
62.5°	410.8	411.6	448.3	546.0	816.2	1164.6	1615.3	1876.9	2162.8	*2192.5*	1859.7
65°	265.6	268.7	305.4	389.8	551.4	954.5	1503.6	1736.3	2091.7	*2135.5*	1835.5
67.5°	178.9	184.3	206.2	248.4	369.4	681.1	1173.2	1607.5	2157.3	*2215.1*	1894.1
68°	*170.3*	*171.1*	*188.2*	*228.9*	*328.8*	*603.0*	*1127.9*	*1591.0*	*2160.5*	*2220.6*	*1887.1*
70°	135.1	136.7	147.6	169.5	223.4	369.4	910.7	1453.6	2102.7	*2155.8*	1784.8
72.5°	103.1	105.4	112.5	121.1	145.3	226.5	532.7	1184.1	1950.3	*2026.1*	1616.0
75°	87.5	88.3	93.7	96.9	95.3	137.5	299.2	926.4	1659.0	*1728.5*	1327.0
77.5°	68.7	71.1	78.9	80.5	72.6	95.3	157.0	528.8	974.0	*951.3*	638.9
80°	49.2	50.8	57.0	53.9	57.0	65.6	74.2	189.8	405.4	*353.8*	150.0
82.5°	17.2	19.5	39.1	37.5	37.5	29.7	33.6	82.8	105.4	*92.2*	37.5
85°	3.1	3.9	10.9	15.6	14.1	10.9	14.1	25.8	21.1	*18.0*	10.9
87.5°	0.8	0.8	1.6	1.6	1.6	2.3	3.9	5.5	6.2	*6.2*	6.2
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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CATALOG NUMBER: GSS-SB1A-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6
2.5°	459.3	447.6	424.9	404.6	388.2	372.6	360.1	351.5	345.2	342.1	342.1
5°	469.4	444.4	403.0	366.3	338.2	319.5	307.7	300.7	299.9	299.2	299.2
7.5°	485.0	449.9	388.2	342.1	317.9	307.7	304.6	303.8	303.8	305.4	305.4
10°	506.1	459.3	381.9	333.5	320.2	317.1	315.6	317.9	318.7	319.5	320.2
12.5°	531.1	471.0	378.8	337.4	329.6	328.1	328.8	328.1	330.4	332.0	331.2
15°	555.3	485.8	381.9	345.2	339.0	338.2	335.9	337.4	336.6	335.9	335.9
17.5°	582.7	503.0	385.1	351.5	345.2	342.1	339.0	337.4	334.3	333.5	332.7
20°	612.4	520.2	390.5	357.0	346.8	339.8	334.3	328.1	323.4	321.0	321.0
22.5°	642.8	538.2	395.2	357.7	343.7	331.2	321.8	314.0	307.0	302.3	299.9
25°	674.1	556.1	396.8	354.6	334.3	319.5	307.0	297.6	288.2	283.5	282.0
27.5°	706.1	571.7	394.4	346.8	321.8	305.4	291.3	281.2	273.4	267.9	267.9
30°	737.3	586.6	388.2	335.9	308.5	292.1	278.1	268.7	261.7	257.0	256.2
32.5°	773.3	601.4	380.4	321.8	295.2	280.4	266.3	257.8	251.5	249.2	249.9
35°	809.2	614.7	367.9	308.5	281.2	268.7	255.4	248.4	246.0	244.5	243.7
37.5°	844.3	624.1	351.5	292.1	269.5	254.6	248.4	241.4	235.1	227.3	226.5
40°	880.3	631.9	330.4	275.7	256.2	244.5	241.4	232.0	217.1	203.9	203.9
42.5°	921.7	639.7	307.7	260.1	239.8	234.3	233.5	218.7	196.8	187.5	186.7
45°	970.9	645.2	287.4	245.3	222.6	220.3	226.5	207.0	189.0	181.2	182.0
47.5°	1027.9	657.7	269.5	228.9	206.2	210.1	210.9	196.0	182.0	172.6	172.6
50°	1101.3	679.5	250.7	207.8	194.5	203.1	196.0	185.1	170.3	164.8	164.0
52.5°	1198.9	697.5	235.1	190.6	186.7	195.3	185.9	174.2	161.7	153.9	153.1
55°	1273.2	698.3	220.3	177.3	181.2	179.6	175.7	163.2	153.9	144.5	144.5
57.5°	1352.8	693.6	207.0	169.5	175.7	168.7	165.6	152.3	142.9	135.9	134.3
60°	1438.7	685.0	192.9	164.0	171.1	160.9	153.9	142.9	135.1	129.7	129.7
62.5°	1453.6	643.6	175.7	162.5	165.6	153.1	142.2	133.6	125.8	122.6	122.6
65°	1426.2	599.9	156.2	154.7	157.0	143.7	131.2	123.4	117.2	114.0	113.3
67.5°	1427.0	528.8	140.6	145.3	141.4	132.8	120.3	113.3	105.4	103.1	103.1
68°	*1402.0*	*511.6*	*135.1*	*143.7*	*138.3*	*129.7*	*117.2*	*109.4*	*102.3*	*101.5*	*101.5*
70°	1284.9	414.8	115.6	132.8	128.9	118.7	103.1	99.2	94.5	93.7	94.5
72.5°	1122.4	306.2	92.9	111.7	114.8	92.2	90.6	89.0	83.6	83.6	82.8
75°	877.9	223.4	70.3	88.3	85.1	84.4	77.3	76.5	71.9	71.1	69.5
77.5°	398.3	114.0	47.6	58.6	68.0	75.0	64.8	62.5	59.4	59.4	58.6
80°	111.7	58.6	32.0	33.6	41.4	60.9	50.8	46.1	48.4	46.9	40.6
82.5°	34.4	24.2	19.5	21.1	19.5	35.1	37.5	28.9	25.8	27.3	28.9
85°	11.7	10.9	9.4	10.2	8.6	14.1	16.4	10.9	11.7	11.7	10.2
87.5°	6.2	6.2	4.7	3.9	3.1	2.3	1.6	1.6	0.8	0.8	0.8
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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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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

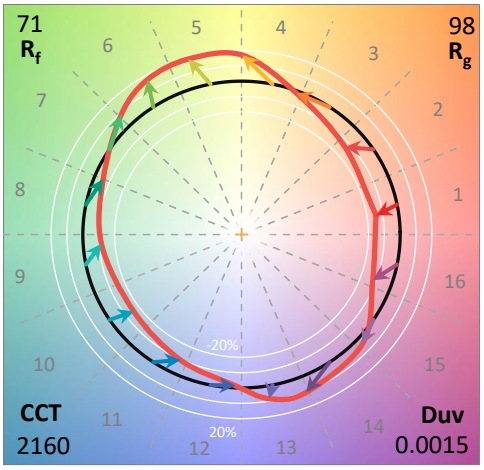
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

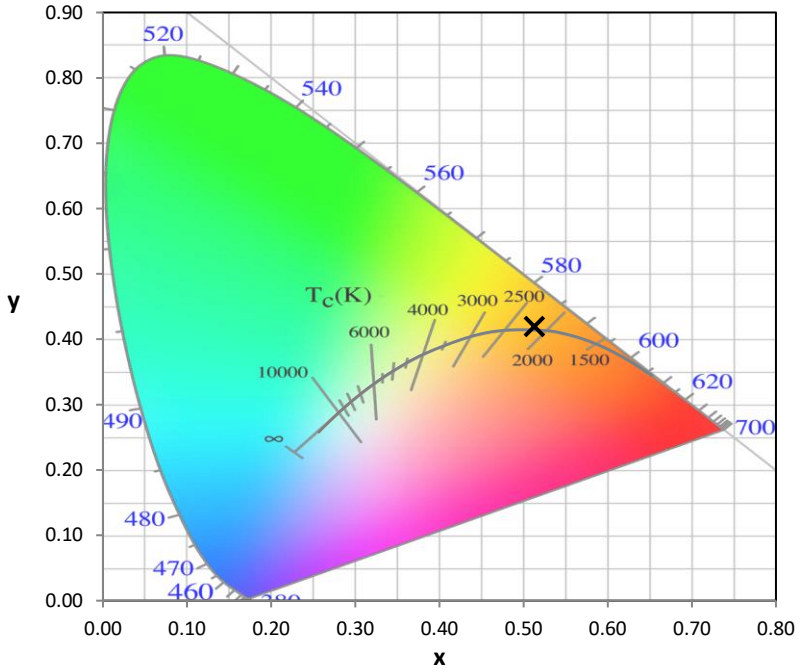
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

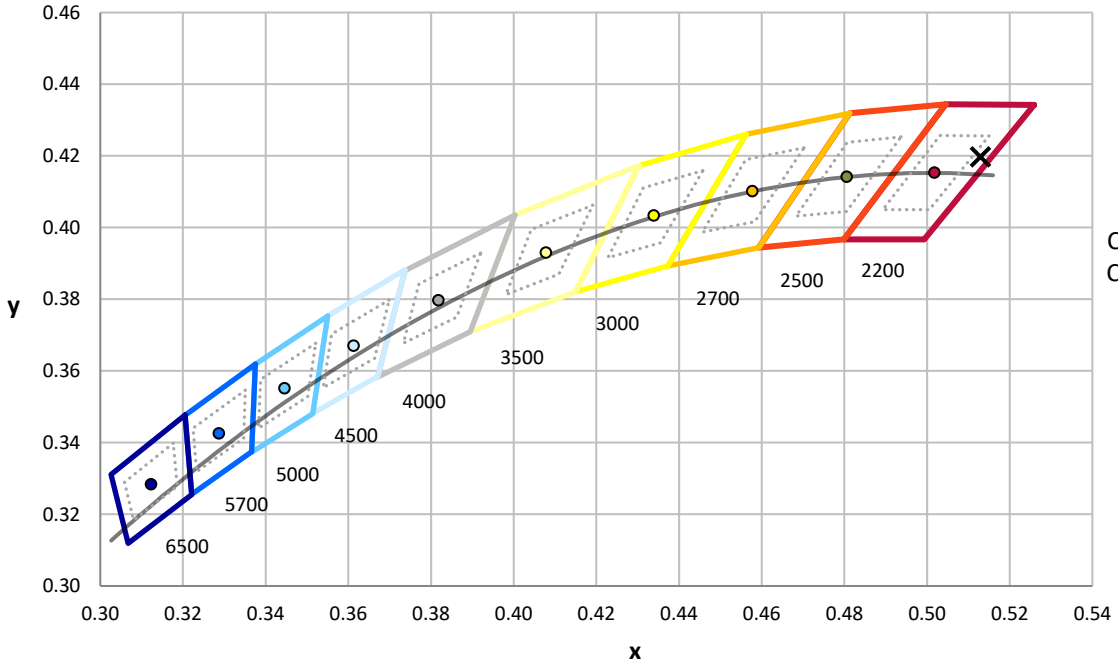
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

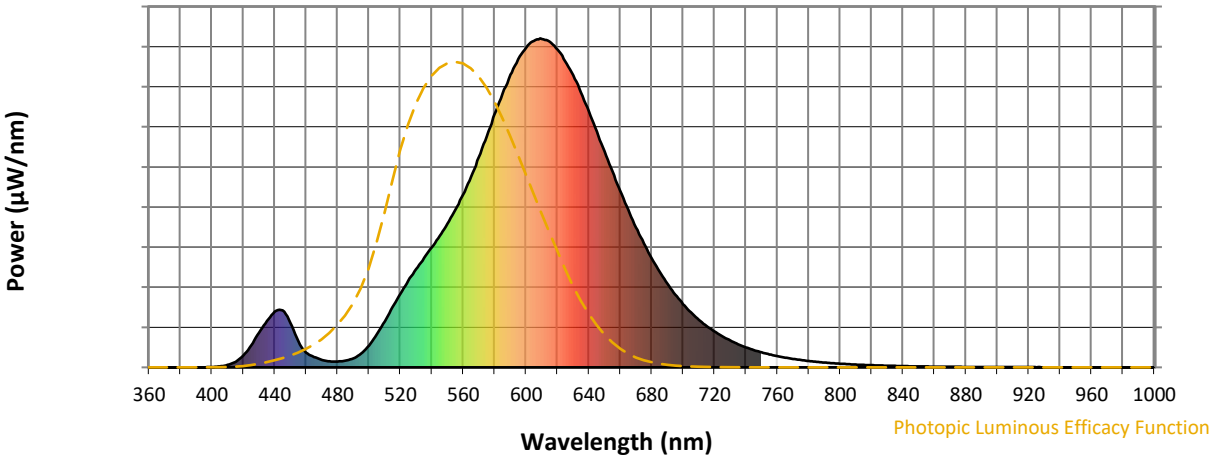


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

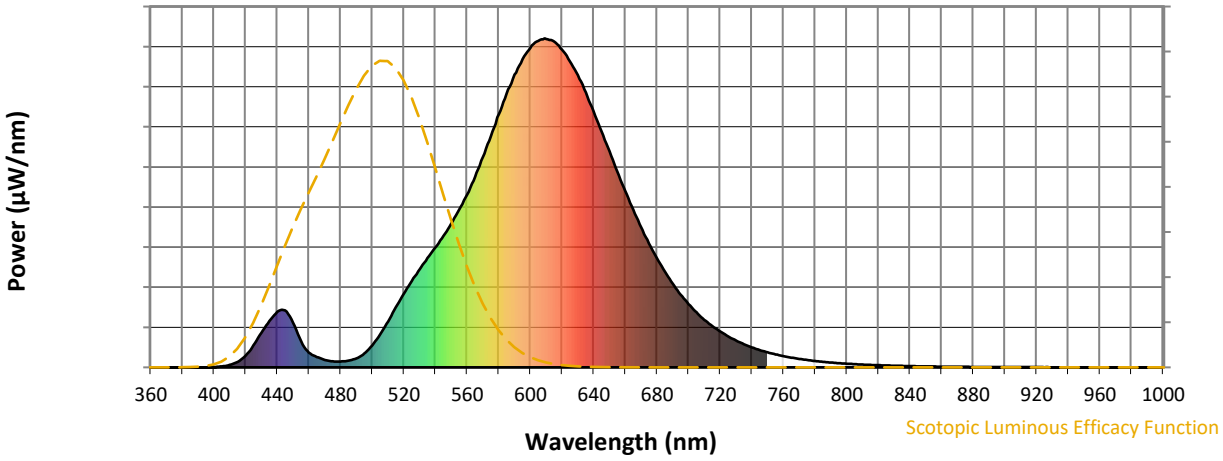


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

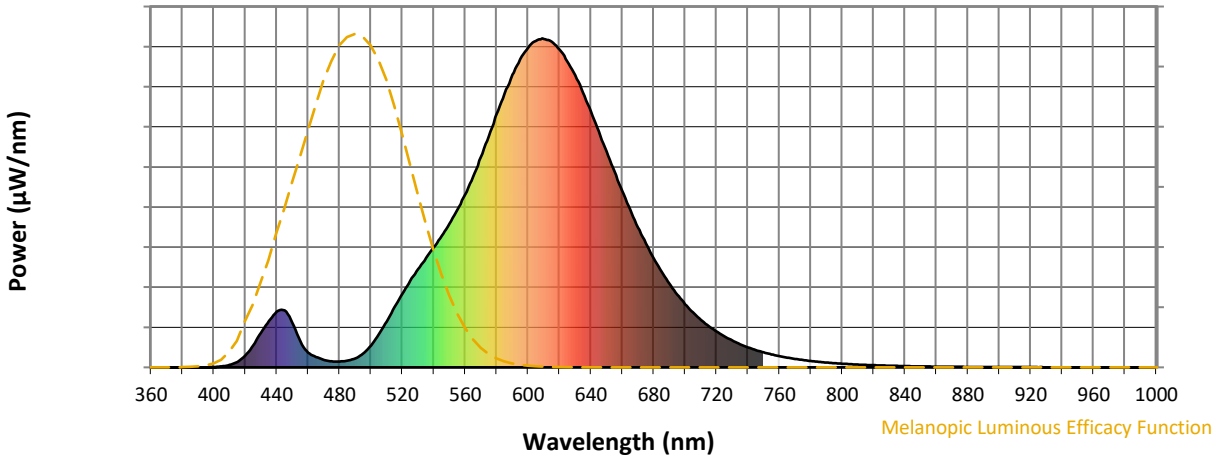


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

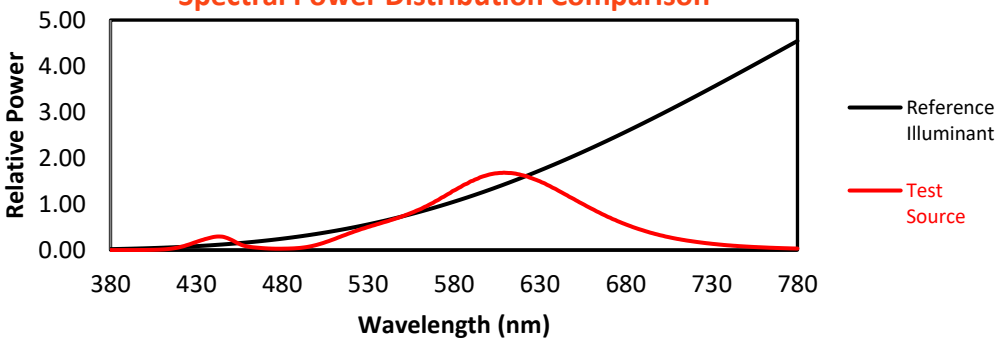
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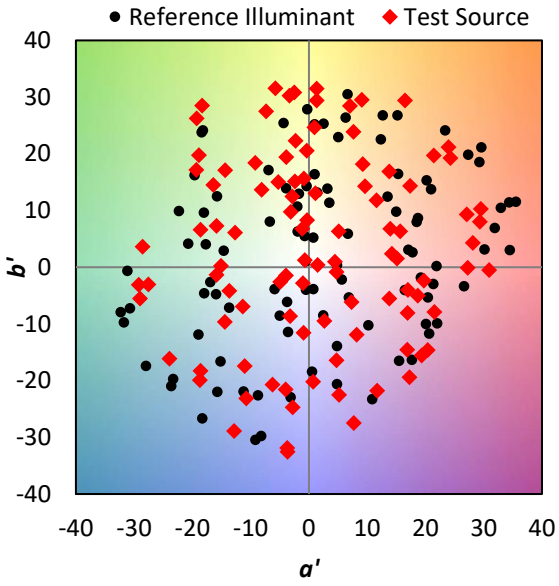
Summary

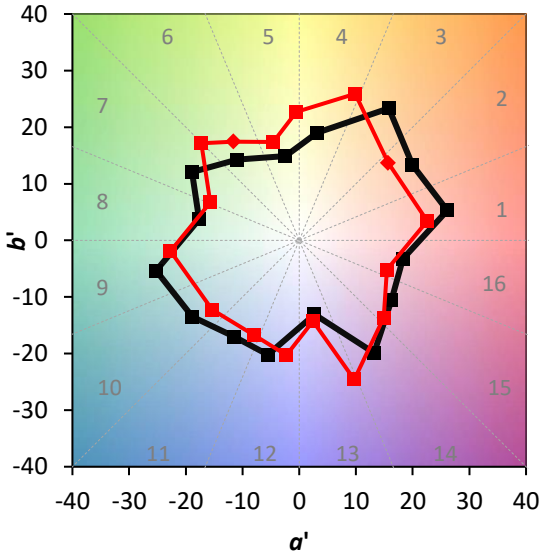
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

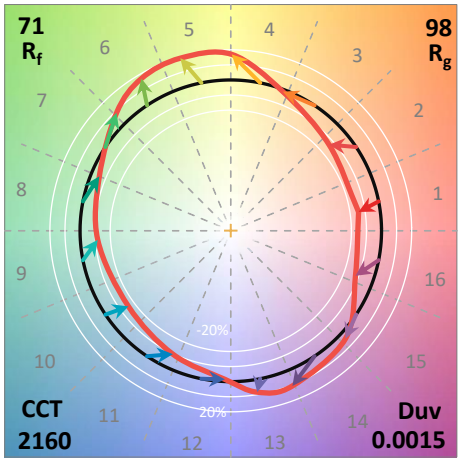
Spectral Power Distribution Comparison

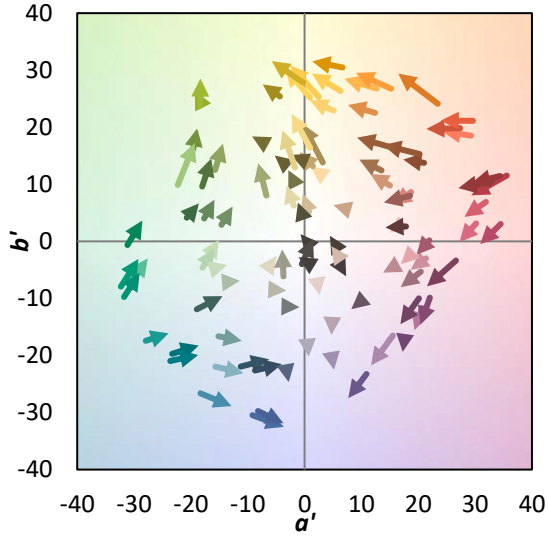


Color Vector Graphics







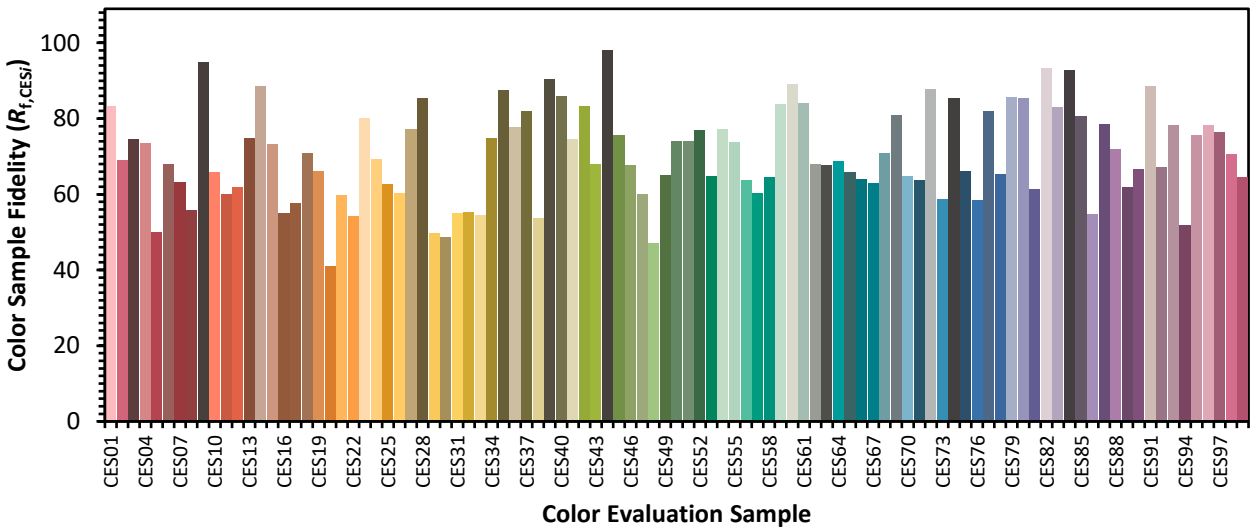


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Individual Sample Fidelity Index ($R_{f,i}$)

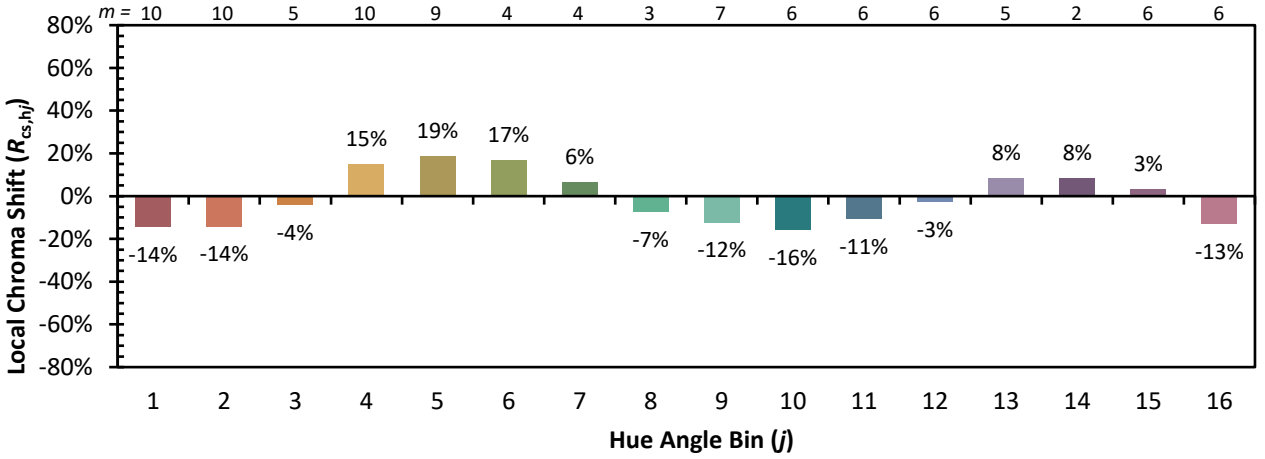
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

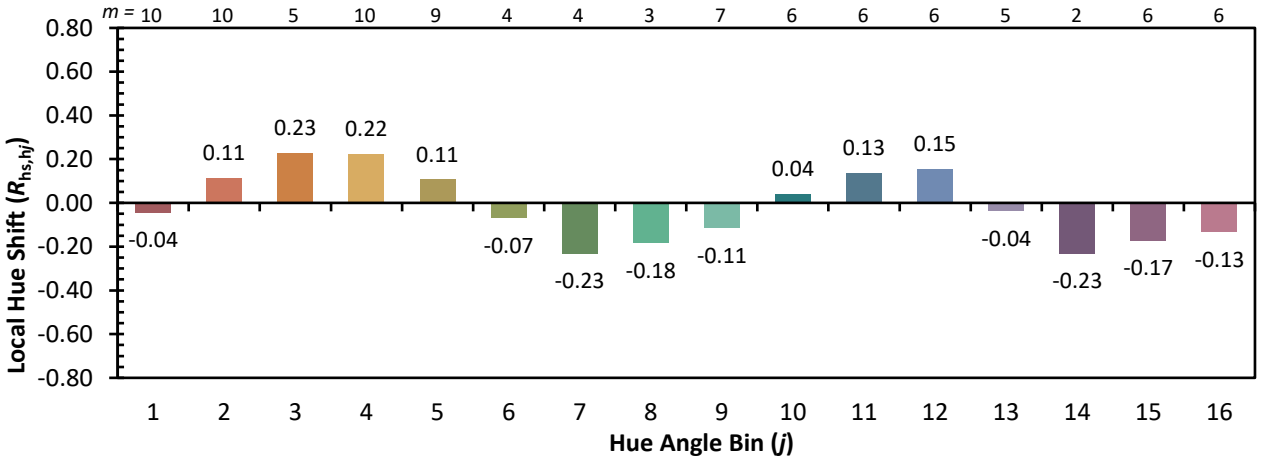


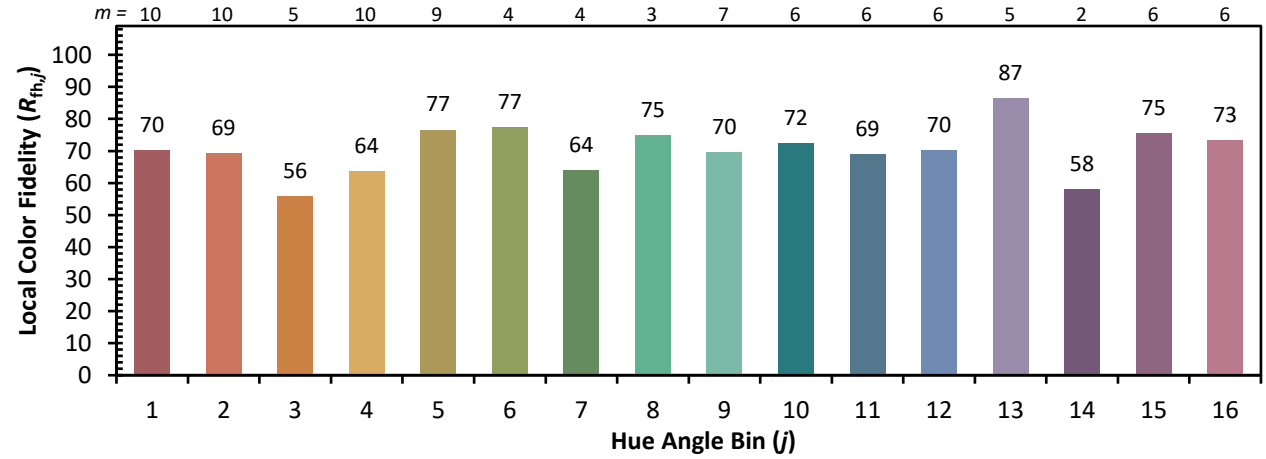
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Color Rendition by Hue-Angle Bin



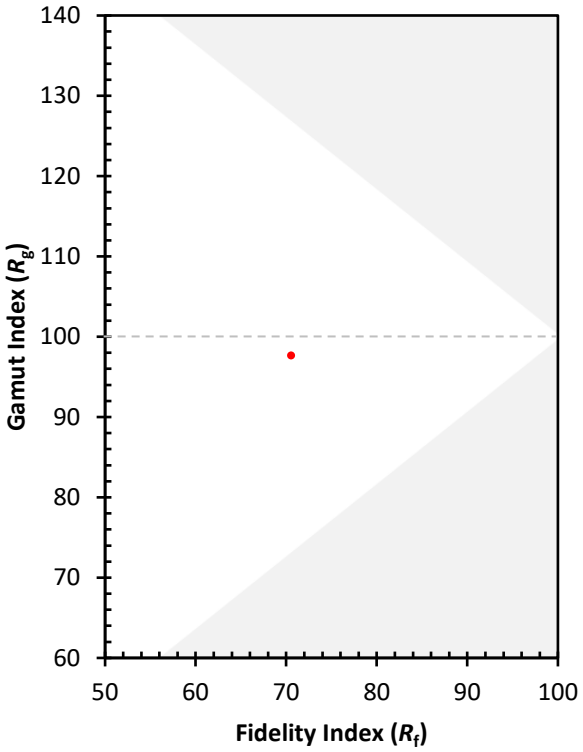


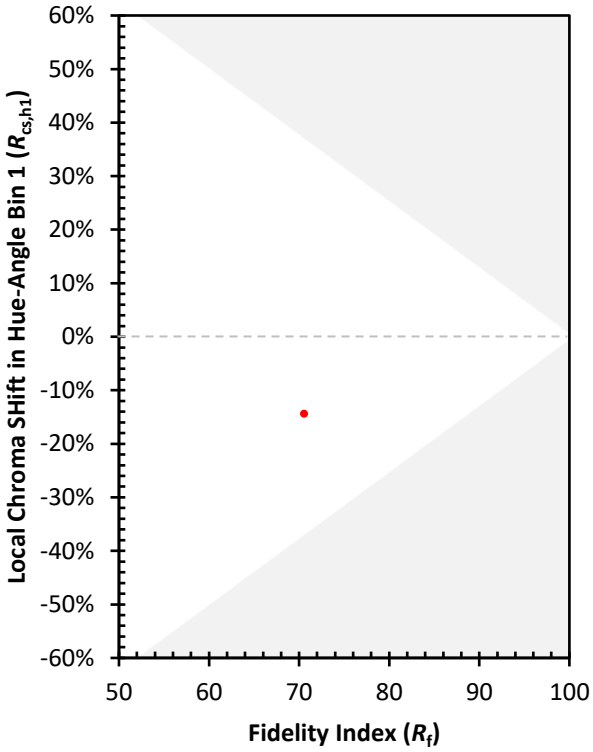


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Measure Comparisons





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