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: P1366831

Luminaire Tested: **GSS-SB1A-722-U-T3R-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:	P1366831
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2694.1 lumens
Efficiency:	N/A
Efficacy:	86.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G1

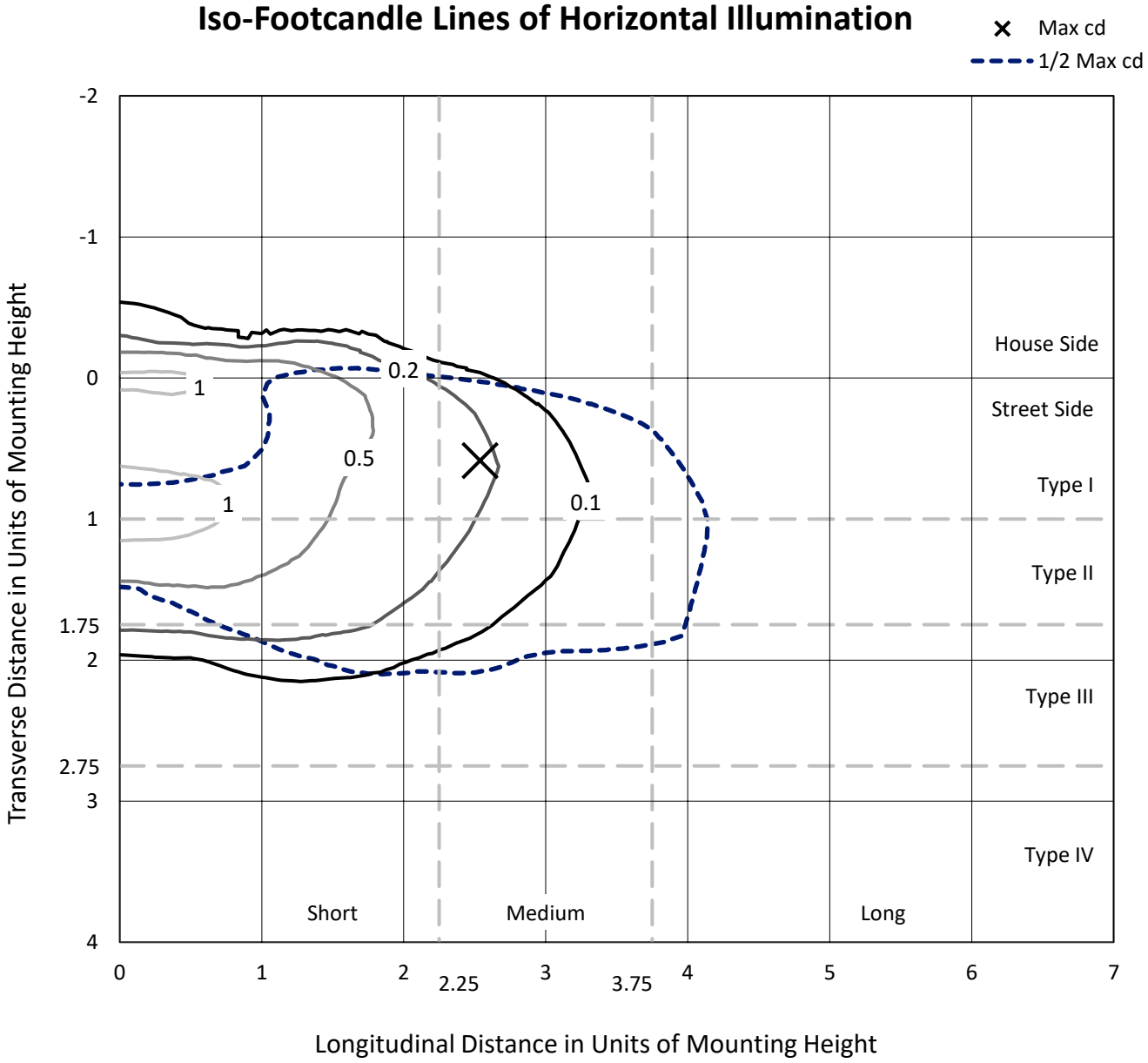
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366831
CATALOG NUMBER: GSS-SB1A-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



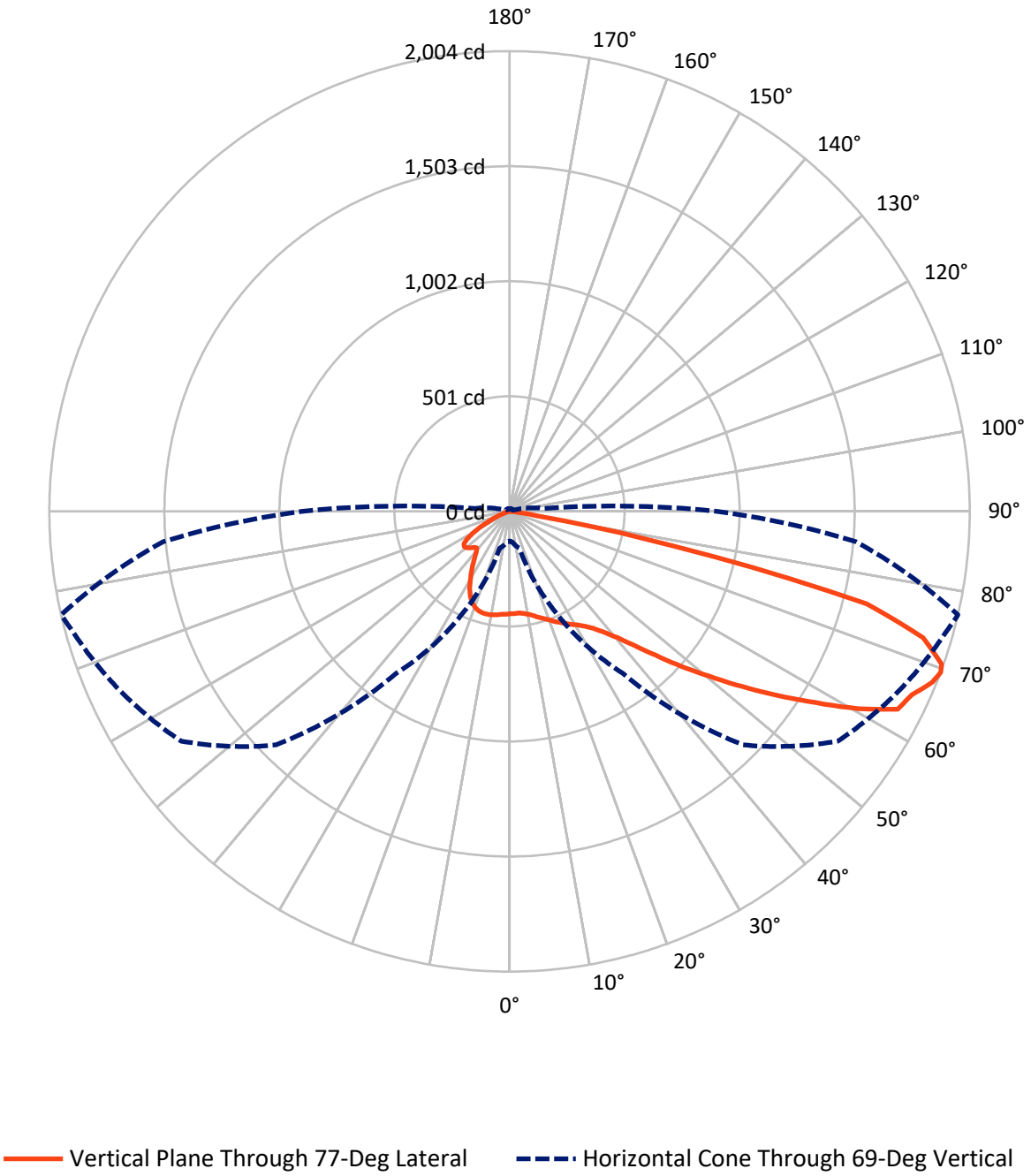
Based on 20 foot mounting height. Maximum calculated value = 1.3 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366831
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Luminous Intensity Polar Plot



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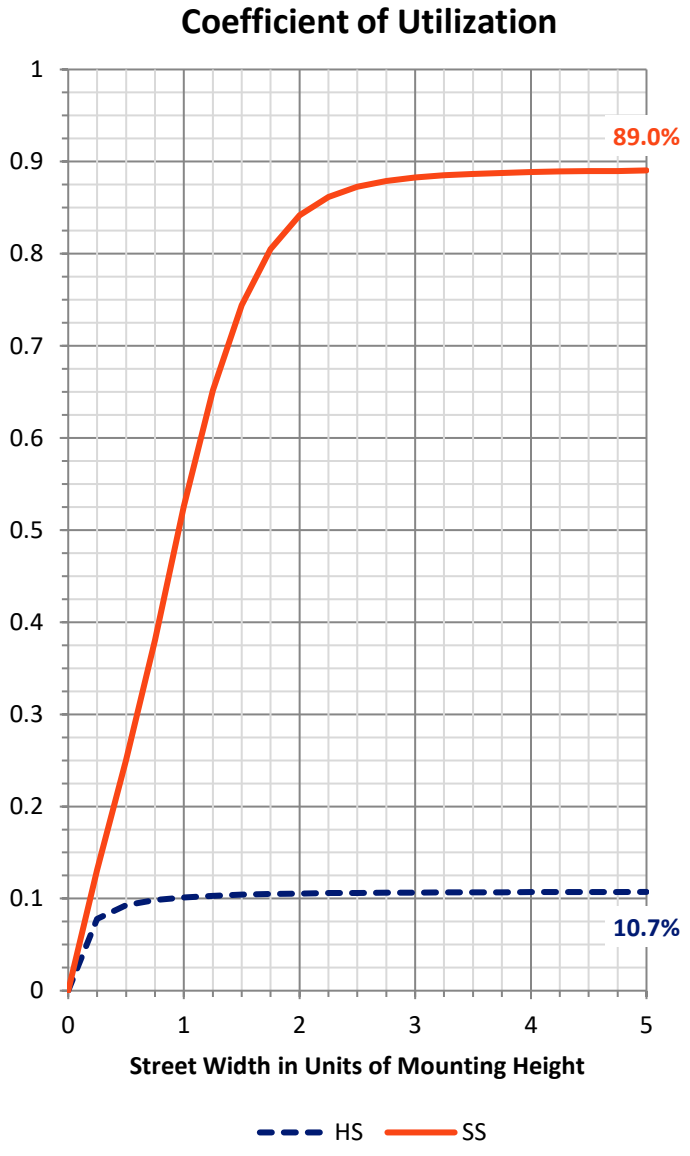
REPORT NUMBER: P1366831
CATALOG NUMBER: GSS-SB1A-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	291.2	0.0	291.2
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	2402.9	0.0	2402.9
	% Fixture	89.2	0.0	89.2
Total	Lumens	2694.1	0.0	2694.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.1	1.4
10°-20°	90.5	3.4
20°-30°	139.6	5.2
30°-40°	247.9	9.2
40°-50°	478.9	17.8
50°-60°	695.8	25.8
60°-70°	667.8	24.8
70°-80°	323.6	12.0
80°-90°	11.9	0.4
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°	2694.1	100.0
0°-180°	2694.1	100.0



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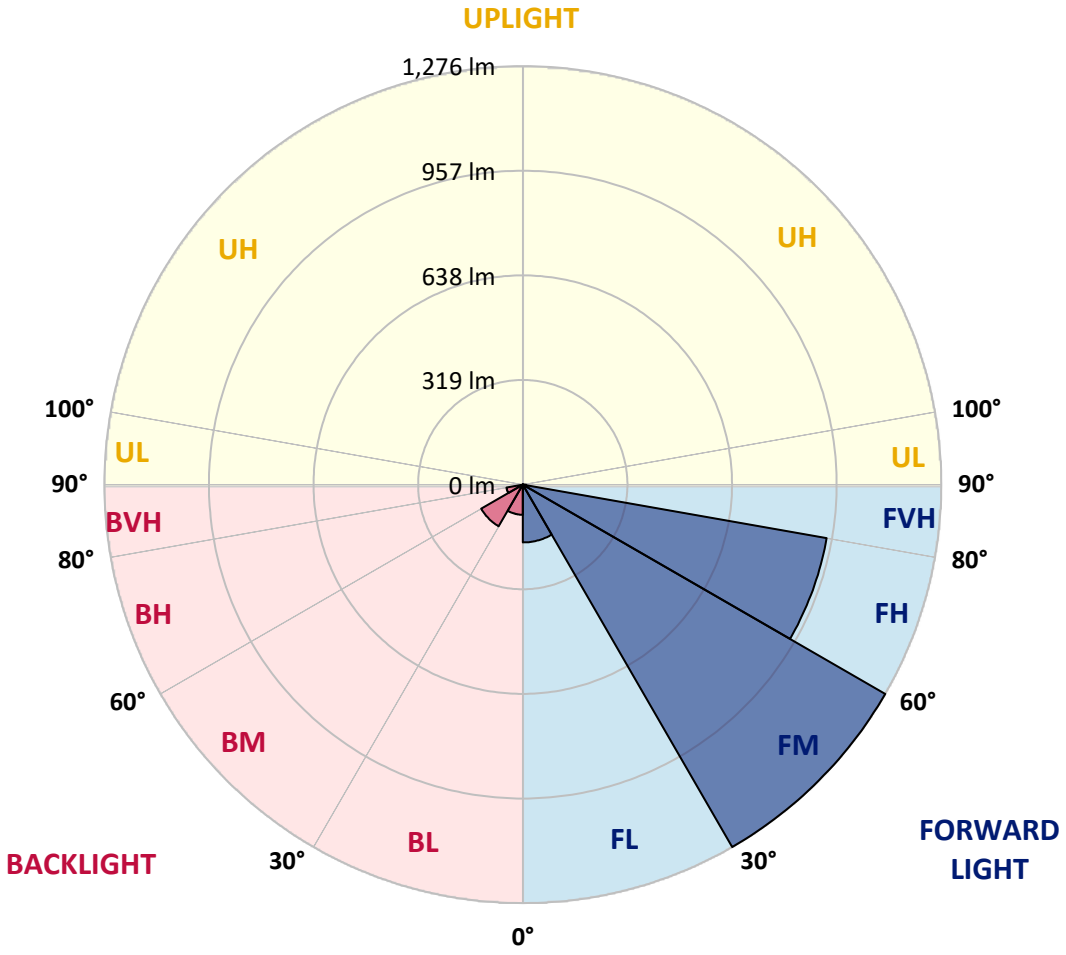
Scaled Data Report

REPORT NUMBER: P1366831
CATALOG NUMBER: GSS-SB1A-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	176.2	6.5			
FM	(30°-60°)	1276.0	47.4			
FH	(60°-80°)	940.6	34.9			G1/1800
FVH	(80°-90°)	10.0	0.4			G1/100
BL	(0°-30°)	91.9	3.4	B0/110		
BM	(30°-60°)	146.7	5.4	B0/220		
BH	(60°-80°)	50.8	1.9	B0/110		G0/110
BVH	(80°-90°)	1.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Medium



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REPORT NUMBER: P1366831
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	446.0	446.0	446.0	446.0	446.0	446.0	446.0	446.0	446.0	*446.0*	446.0
2.5°	428.8	430.4	428.0	429.6	431.9	433.5	437.4	438.9	444.4	*446.0*	447.5
5°	407.7	409.3	409.3	412.4	416.3	421.0	427.2	433.5	443.6	*444.4*	451.4
7.5°	382.7	381.9	384.3	390.5	398.3	410.0	421.0	431.9	446.8	*449.1*	461.6
10°	350.7	350.7	355.4	364.0	376.5	396.0	414.7	431.1	450.7	*456.1*	472.5
12.5°	332.7	333.5	335.8	342.9	360.8	383.5	408.5	435.0	460.8	*466.3*	488.9
15°	325.7	326.5	329.6	336.6	350.7	377.2	406.9	439.7	471.7	*478.8*	506.1
17.5°	326.5	325.7	328.0	333.5	347.6	373.3	408.5	447.5	483.5	*492.1*	524.1
20°	331.2	331.2	331.2	335.1	348.3	373.3	413.2	458.5	498.3	*506.1*	545.9
22.5°	339.8	338.2	339.0	340.5	353.0	378.0	420.2	470.2	513.1	*522.5*	566.3
25°	346.0	345.2	345.2	348.3	360.1	382.7	427.2	488.1	529.5	*538.1*	587.3
27.5°	385.1	381.1	368.6	358.5	367.9	392.9	437.4	503.8	546.7	*556.1*	606.9
30°	507.7	501.4	463.2	408.5	385.1	404.6	450.7	520.2	565.5	*573.3*	631.9
32.5°	692.0	684.2	624.8	520.2	442.1	428.0	468.6	539.7	586.6	*595.2*	661.5
35°	884.9	874.8	816.2	697.5	563.1	480.3	496.0	564.7	615.5	*624.8*	703.7
37.5°	1027.1	1020.0	978.6	880.2	718.6	579.5	541.3	600.6	656.1	*666.2*	761.5
40°	1145.0	1140.3	1127.8	1045.8	893.5	723.2	617.8	656.1	711.5	*722.5*	831.8
42.5°	1248.1	1246.5	1252.0	1215.3	1089.5	889.6	733.4	737.3	787.3	*799.0*	920.8
45°	1333.2	1334.0	1355.9	1373.8	1291.1	1071.6	867.0	834.1	878.7	*894.3*	1017.7
47.5°	1416.8	1410.6	1450.4	1489.4	1459.8	1255.9	1005.2	943.5	991.1	*1009.1*	1125.5
50°	1428.5	1430.9	1499.6	1564.4	1590.2	1430.1	1155.2	1066.1	1110.6	*1127.8*	1240.3
52.5°	1362.1	1376.2	1480.1	1598.8	1666.7	1583.9	1311.4	1197.3	1237.2	*1266.8*	1358.2
55°	1038.0	1070.8	1411.3	1561.3	1679.2	1687.8	1455.9	1322.3	1378.5	*1414.5*	1469.1
57.5°	902.9	912.3	1098.9	1483.2	1637.1	1743.3	1577.7	1447.3	1531.6	*1571.4*	1581.6
60°	775.6	780.3	924.0	1359.0	1564.4	1720.6	1680.0	1593.3	1698.0	*1744.1*	1677.7
62.5°	456.1	492.8	653.7	1095.0	1473.8	1690.9	1758.1	1744.1	1855.7	*1897.1*	1689.4
65°	231.2	251.5	349.1	811.5	1316.8	1674.5	1829.2	1829.2	1885.4	*1925.3*	1603.5
67.5°	150.0	157.8	196.8	603.0	1023.2	1612.8	1799.5	1830.8	1942.4	*1986.2*	1568.3
69°	*128.9*	*134.3*	*167.1*	*499.9*	*861.5*	*1437.9*	*1744.8*	*1864.3*	*1977.6*	*2004.1*	*1512.9*
70°	115.6	120.3	152.3	435.8	748.2	1213.0	1713.6	1874.5	1972.1	*1996.3*	1456.6
72.5°	80.4	81.2	113.3	257.7	474.1	770.9	1390.2	1792.5	1883.9	*1883.9*	1283.2
75°	33.6	39.8	64.0	113.3	197.6	427.2	673.3	1528.5	1634.7	*1606.6*	988.8
77.5°	26.6	31.2	55.5	62.5	71.9	176.5	239.0	894.3	779.5	*735.7*	323.3
80°	19.5	22.7	46.9	42.2	26.6	51.5	59.4	203.9	146.1	*128.1*	49.2
82.5°	8.6	10.9	35.9	26.6	14.8	16.4	21.9	43.0	42.2	*37.5*	20.3
85°	4.7	7.0	15.6	9.4	6.2	6.2	8.6	13.3	11.7	*11.7*	8.6
87.5°	0.0	0.0	0.8	0.8	1.6	2.3	3.1	4.7	5.5	*5.5*	5.5
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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Scaled Data Report

REPORT NUMBER: P1366831
CATALOG NUMBER: GSS-SB1A-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	446.0	446.0	446.0	446.0	446.0	446.0	446.0	446.0	446.0	446.0	446.0
2.5°	447.5	448.3	448.3	446.0	443.6	440.5	435.0	431.9	430.4	428.8	428.0
5°	451.4	453.0	449.1	438.9	426.4	409.3	393.6	381.1	370.2	367.9	365.5
7.5°	461.6	463.2	451.4	425.7	393.6	364.7	333.5	311.6	293.7	289.8	290.5
10°	474.9	476.4	452.2	407.7	359.3	310.1	267.1	229.6	205.4	199.9	192.9
12.5°	493.6	492.1	449.9	385.1	315.5	246.0	188.2	147.6	127.3	114.8	117.2
15°	511.6	507.7	445.2	356.9	260.1	175.7	118.7	96.1	89.0	88.3	88.3
17.5°	533.4	524.1	436.6	320.2	196.8	117.9	89.8	85.1	83.6	84.4	83.6
20°	553.8	536.6	422.5	274.1	141.4	90.6	83.6	81.2	80.4	79.7	79.7
22.5°	575.6	546.7	401.5	221.0	101.5	82.8	79.7	77.3	75.0	74.2	74.2
25°	596.7	553.8	373.3	167.9	83.6	78.1	74.2	71.1	68.7	67.2	67.2
27.5°	614.7	556.1	338.2	122.6	76.5	73.4	68.0	64.0	60.9	60.1	60.1
30°	635.8	555.3	295.2	92.2	71.9	67.2	60.9	55.5	53.1	53.9	53.9
32.5°	657.6	558.4	252.3	77.3	67.2	60.1	51.5	46.9	45.3	45.3	46.1
35°	685.8	563.1	211.7	72.6	62.5	51.5	43.7	38.3	37.5	39.1	39.1
37.5°	722.5	568.6	172.6	71.9	58.6	44.5	35.9	32.8	32.0	32.8	32.8
40°	774.0	585.8	135.9	71.9	55.5	39.8	30.5	28.9	28.9	28.9	28.9
42.5°	847.4	624.8	110.9	71.1	53.9	36.7	27.3	25.8	25.8	26.6	26.6
45°	926.3	684.2	103.1	68.7	52.3	36.7	25.8	24.2	25.0	25.0	25.0
47.5°	1002.1	744.3	105.4	64.8	50.8	37.5	25.0	23.4	23.4	23.4	23.4
50°	1069.2	786.5	109.3	59.4	47.6	36.7	25.0	21.9	22.7	22.7	22.7
52.5°	1139.5	804.5	110.9	51.5	43.0	35.1	25.0	21.1	21.1	21.9	21.9
55°	1198.9	799.0	104.7	43.7	37.5	32.8	23.4	20.3	20.3	20.3	20.3
57.5°	1248.9	759.2	85.1	36.7	32.0	27.3	21.9	19.5	19.5	19.5	19.5
60°	1266.8	659.2	62.5	31.2	25.8	22.7	20.3	18.7	18.0	18.0	17.2
62.5°	1198.1	508.5	43.0	26.6	21.9	19.5	18.0	17.2	16.4	14.8	14.1
65°	1068.5	349.9	31.2	21.9	18.7	16.4	16.4	15.6	13.3	11.7	10.9
67.5°	970.0	214.8	25.0	18.0	15.6	14.1	14.1	14.1	12.5	10.2	10.2
69°	*902.1*	*149.2*	*22.7*	*16.4*	*14.1*	*12.5*	*12.5*	*13.3*	*11.7*	*9.4*	*9.4*
70°	843.5	117.2	21.1	14.8	12.5	11.7	11.7	12.5	10.9	8.6	8.6
72.5°	703.7	57.8	18.0	12.5	10.2	9.4	10.2	10.2	9.4	7.0	7.0
75°	513.1	34.4	14.8	10.2	7.8	7.0	8.6	8.6	7.0	5.5	5.5
77.5°	166.4	20.3	11.7	8.6	7.0	6.2	7.0	6.2	5.5	3.9	3.9
80°	35.1	12.5	8.6	6.2	5.5	4.7	4.7	3.9	3.9	3.1	3.1
82.5°	15.6	9.4	6.2	5.5	3.9	3.9	3.1	3.1	2.3	2.3	2.3
85°	7.8	6.2	4.7	3.9	3.1	3.1	2.3	2.3	2.3	2.3	2.3
87.5°	5.5	4.7	3.9	2.3	2.3	2.3	1.6	1.6	1.6	1.6	1.6
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: SP1-2407-184-2

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

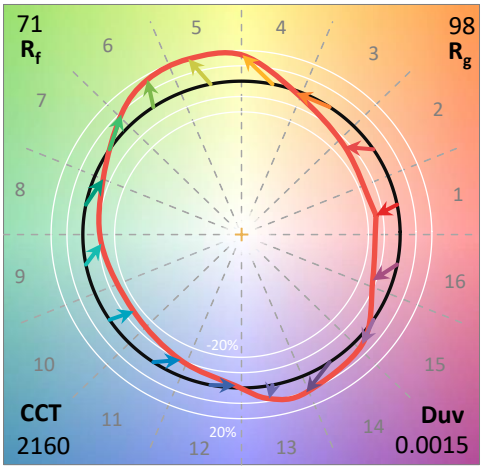
Test Information

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

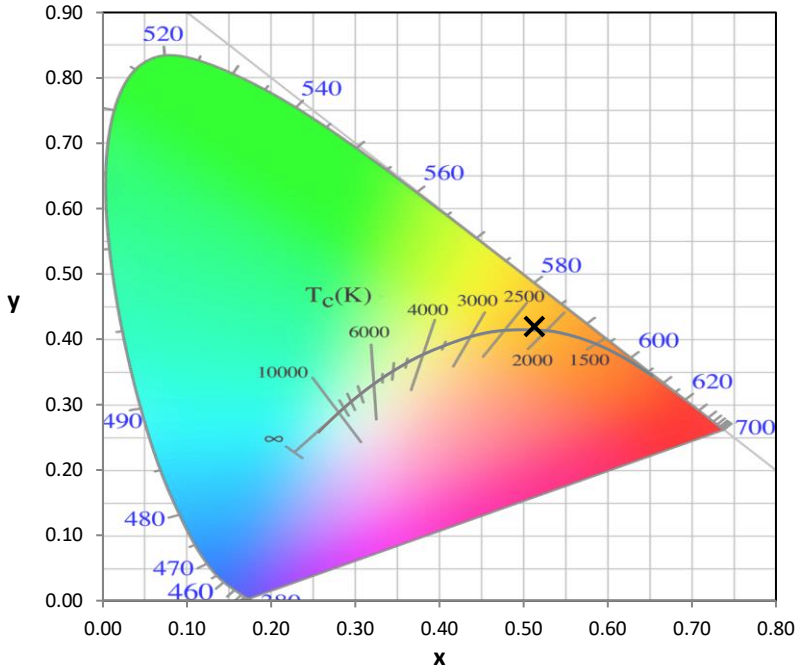
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

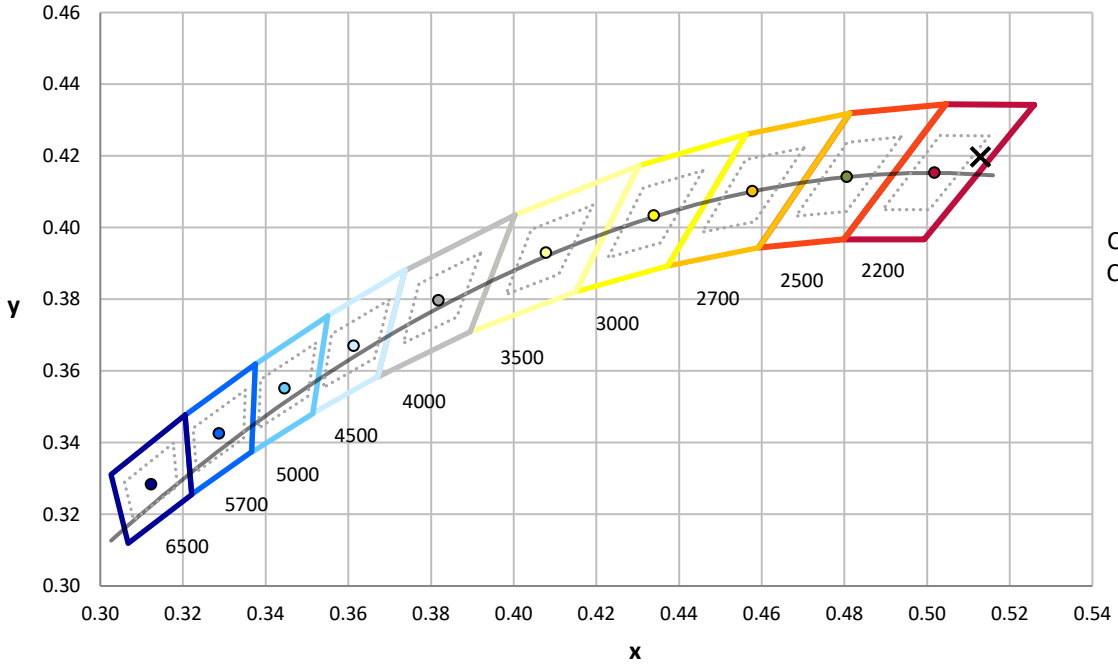
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

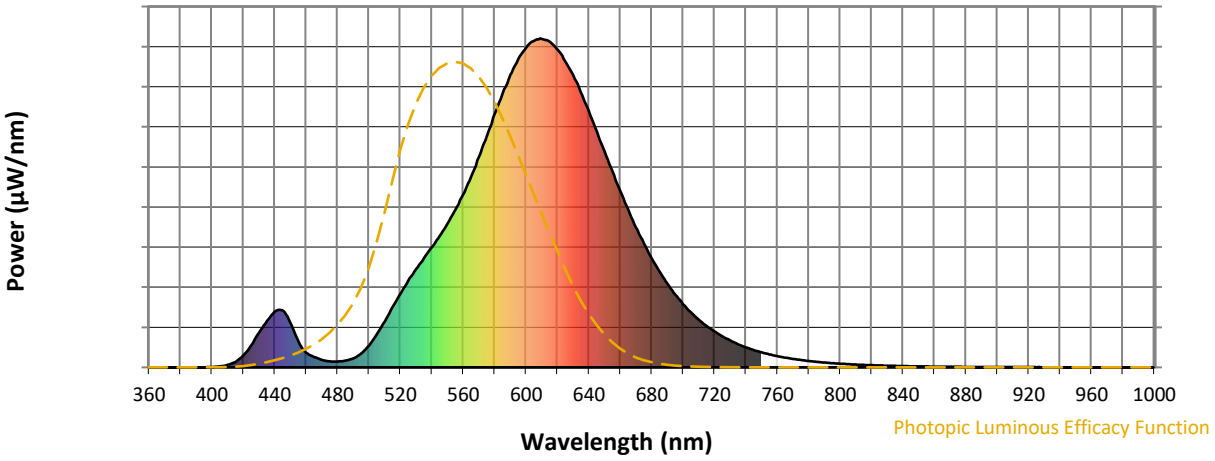


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

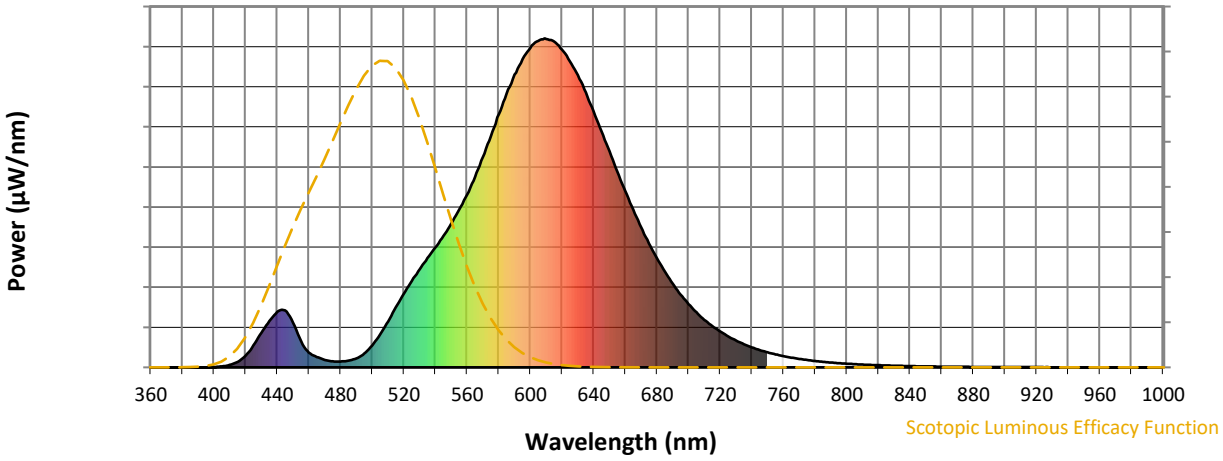


Photopic Lumens: NR

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

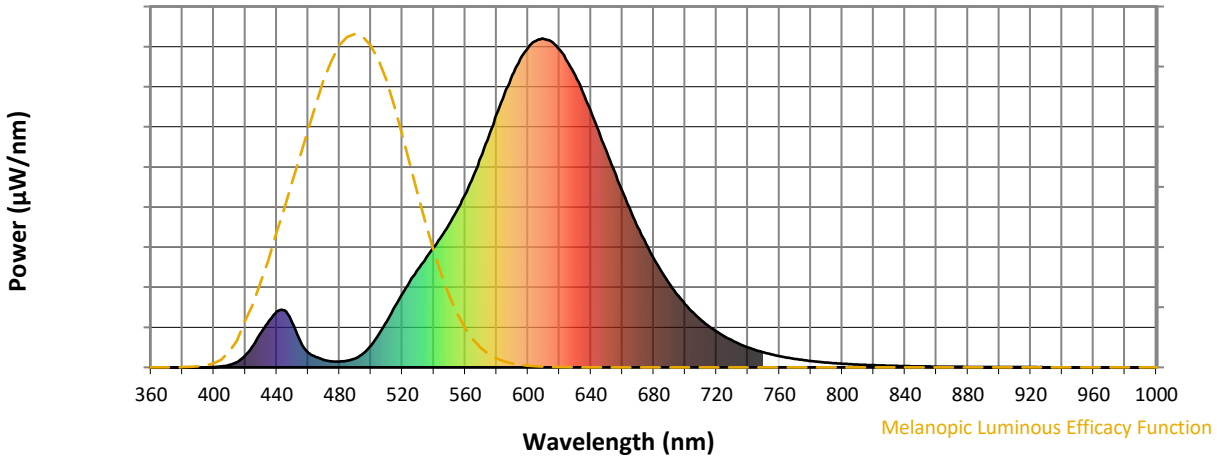


Scotopic Lumens: NR **S/P: 0.8**

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			

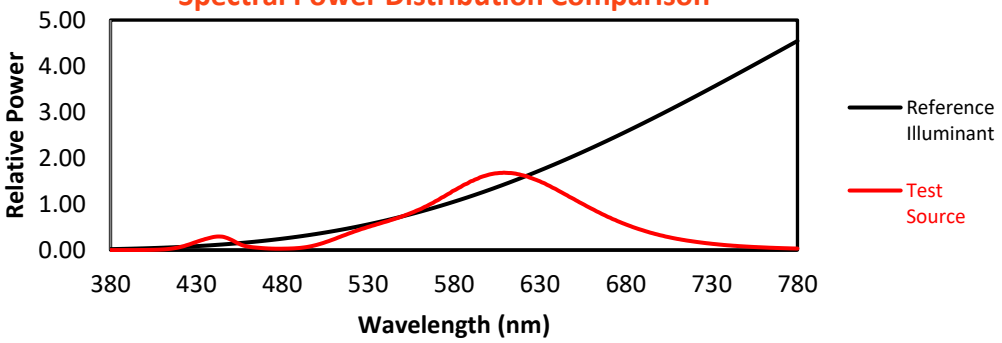
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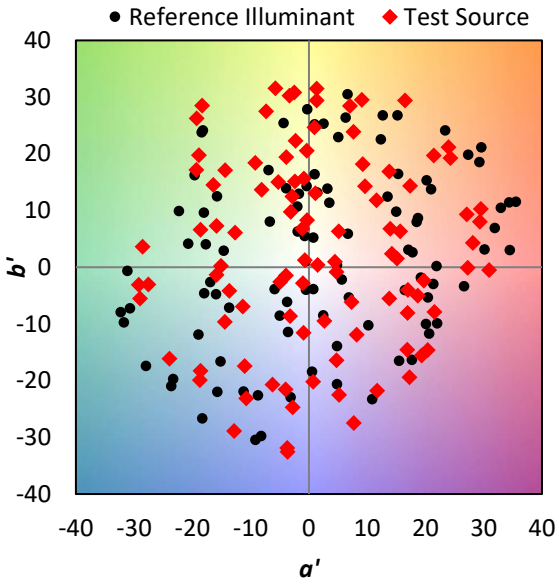
Summary

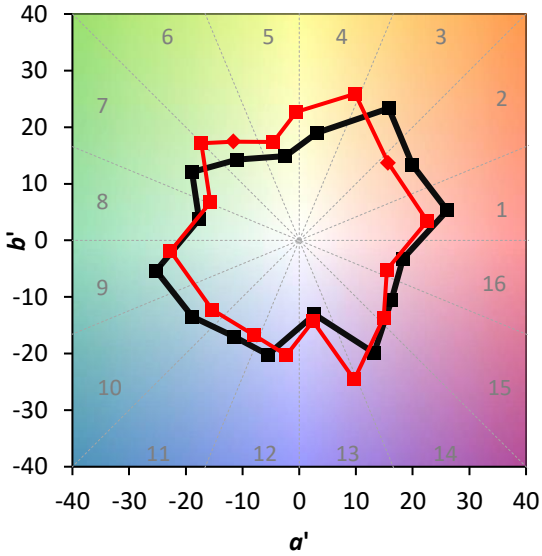
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

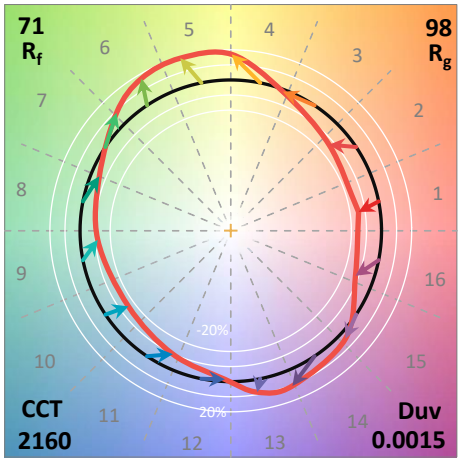
Spectral Power Distribution Comparison

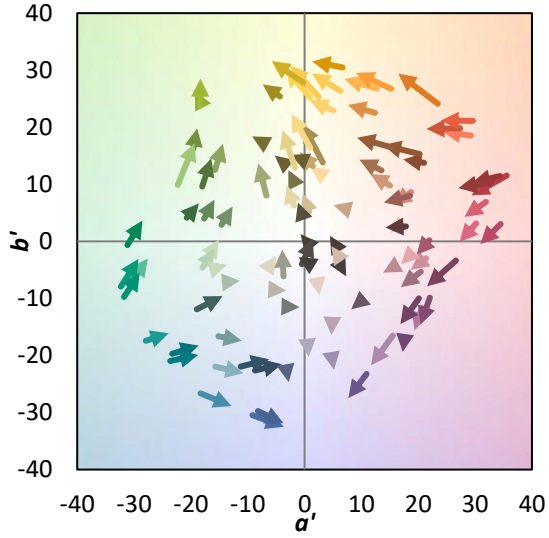


Color Vector Graphics







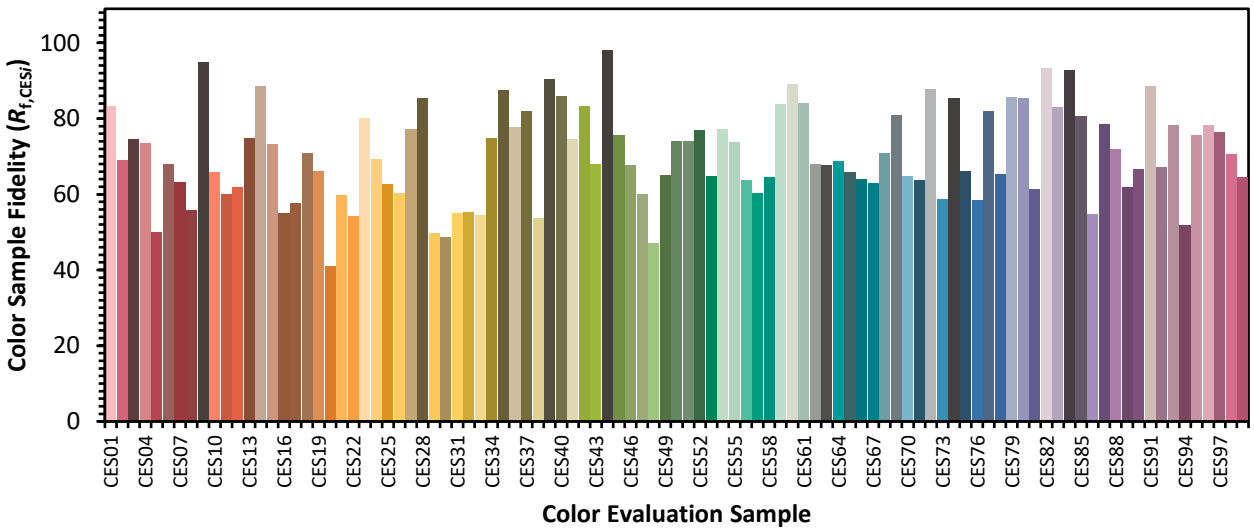


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Individual Sample Fidelity Index ($R_{f,i}$)

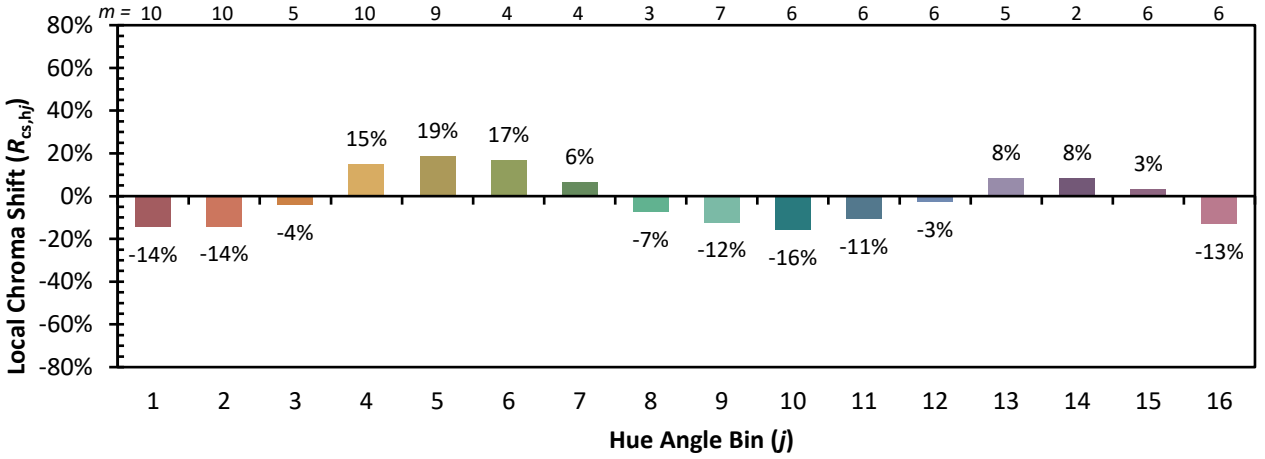
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

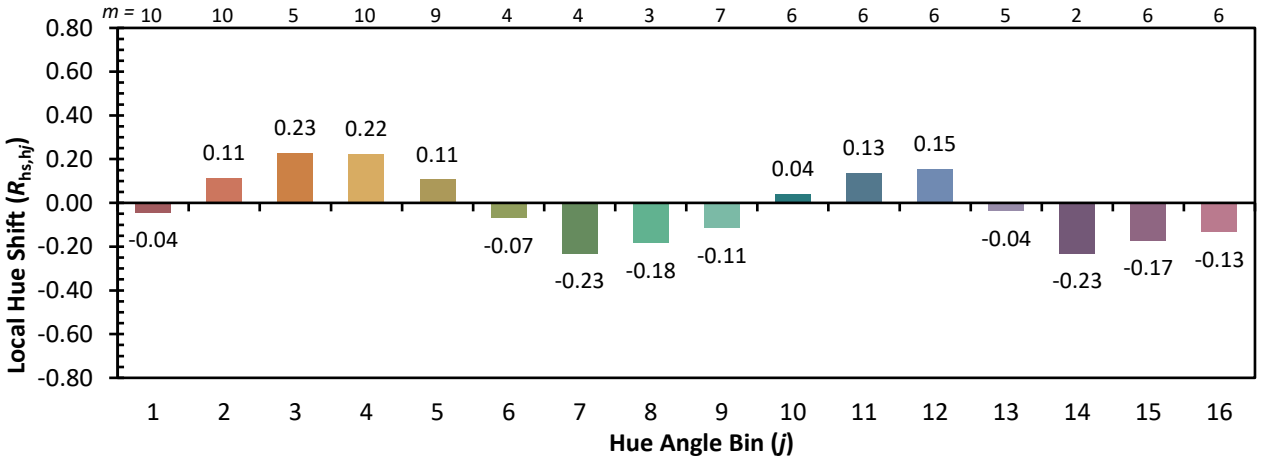


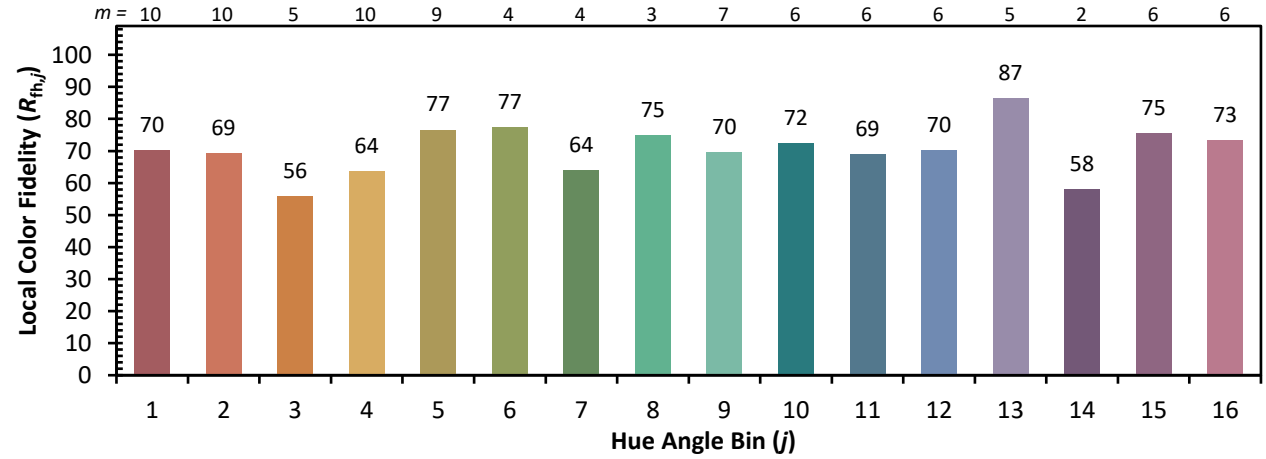
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Color Rendition by Hue-Angle Bin



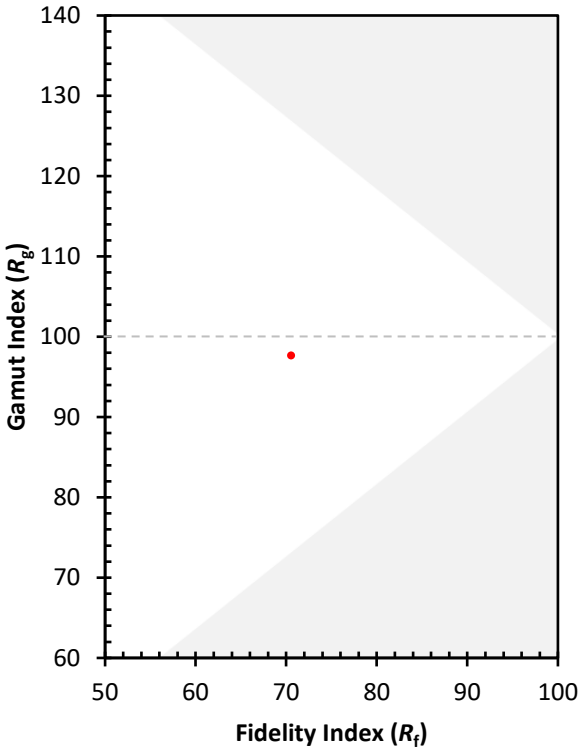


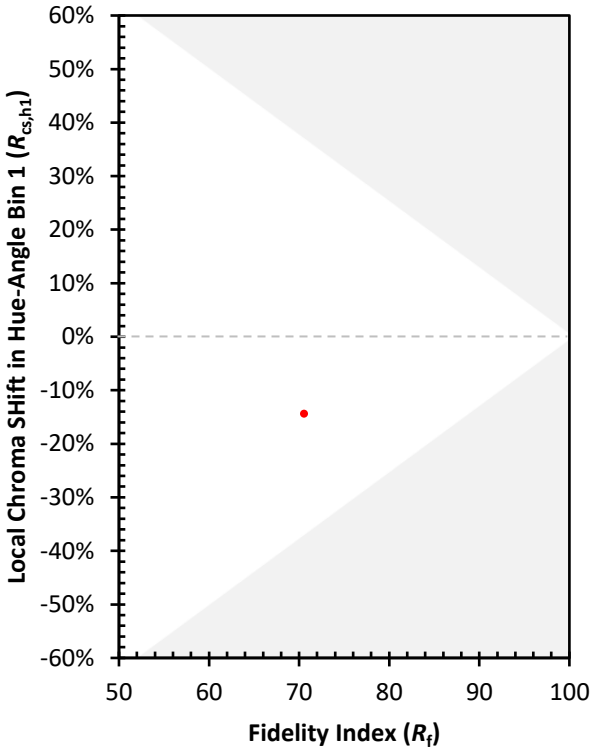


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Measure Comparisons





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