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: P1366069

Luminaire Tested: **GSS-SB2C-722-U-T2R-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:	P1366069
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9621 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

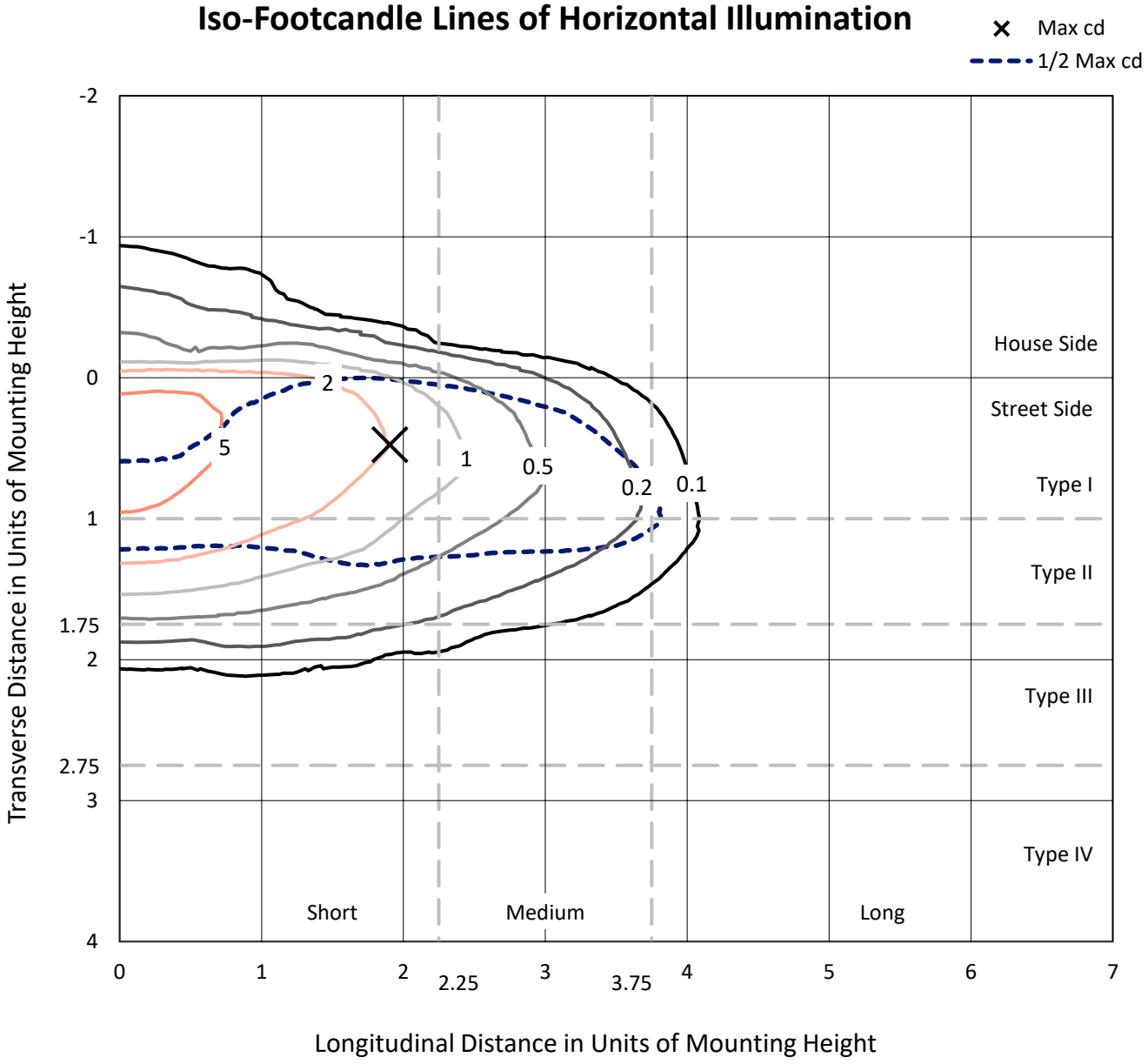
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366069
CATALOG NUMBER: GSS-SB2C-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



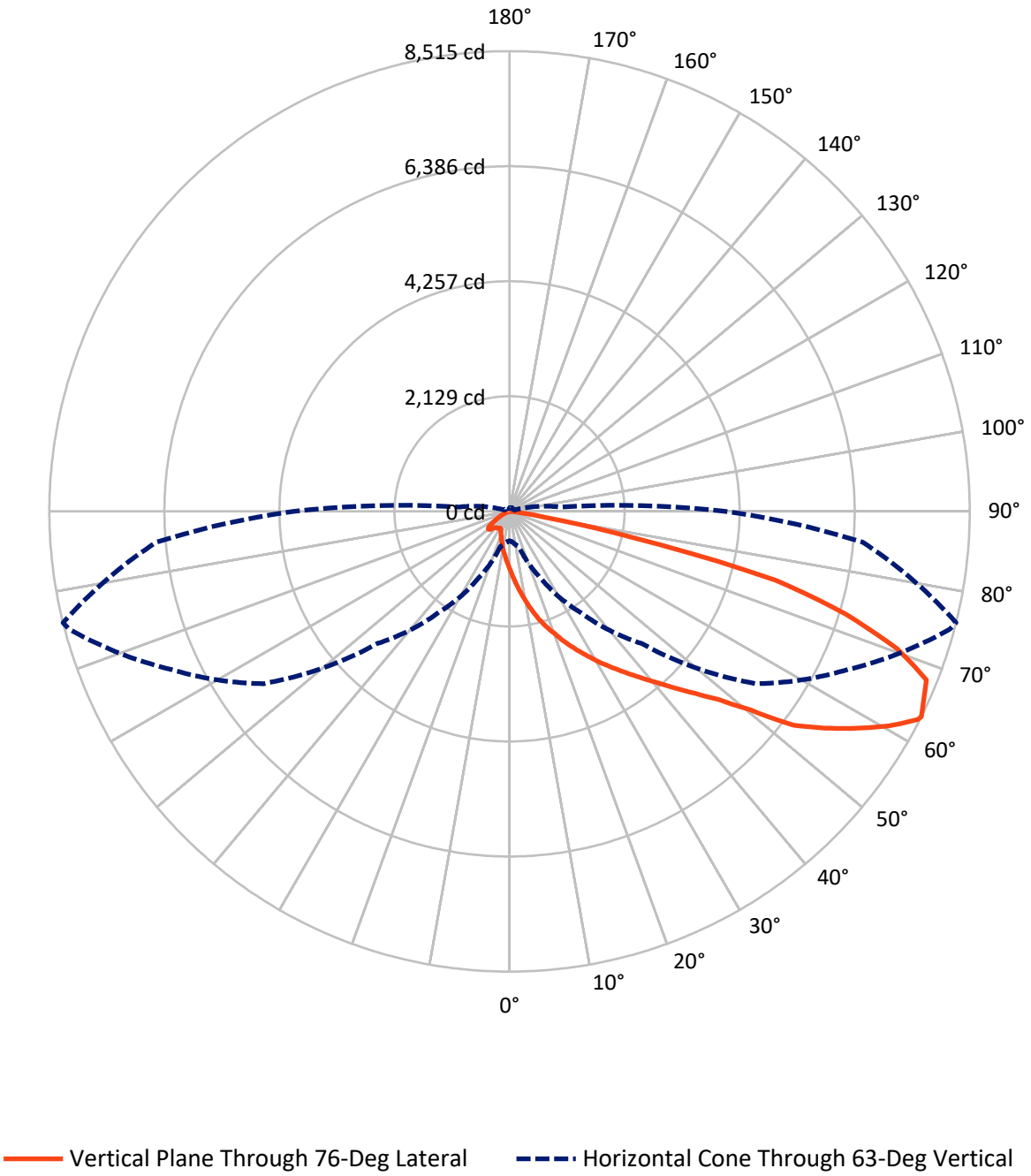
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Short - N/A

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REPORT NUMBER: P1366069
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Luminous Intensity Polar Plot



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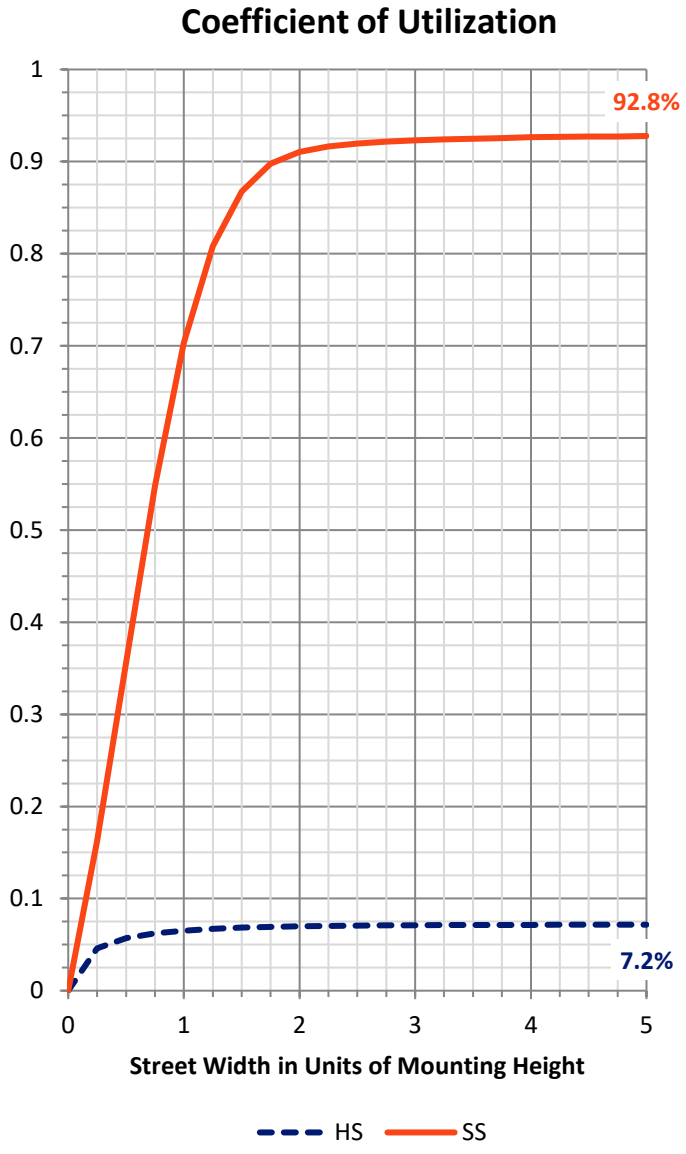
REPORT NUMBER: P1366069
CATALOG NUMBER: GSS-SB2C-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	693.3	0.0	693.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	8927.8	0.0	8927.8
	% Fixture	92.8	0.0	92.8
Total	Lumens	9621.0	0.0	9621.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.2	1.2
10°-20°	401.5	4.2
20°-30°	782.8	8.1
30°-40°	1374.9	14.3
40°-50°	2011.6	20.9
50°-60°	2334.2	24.3
60°-70°	1839.7	19.1
70°-80°	731.2	7.6
80°-90°	33.0	0.3
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°	9621.0	100.0
0°-180°	9621.0	100.0



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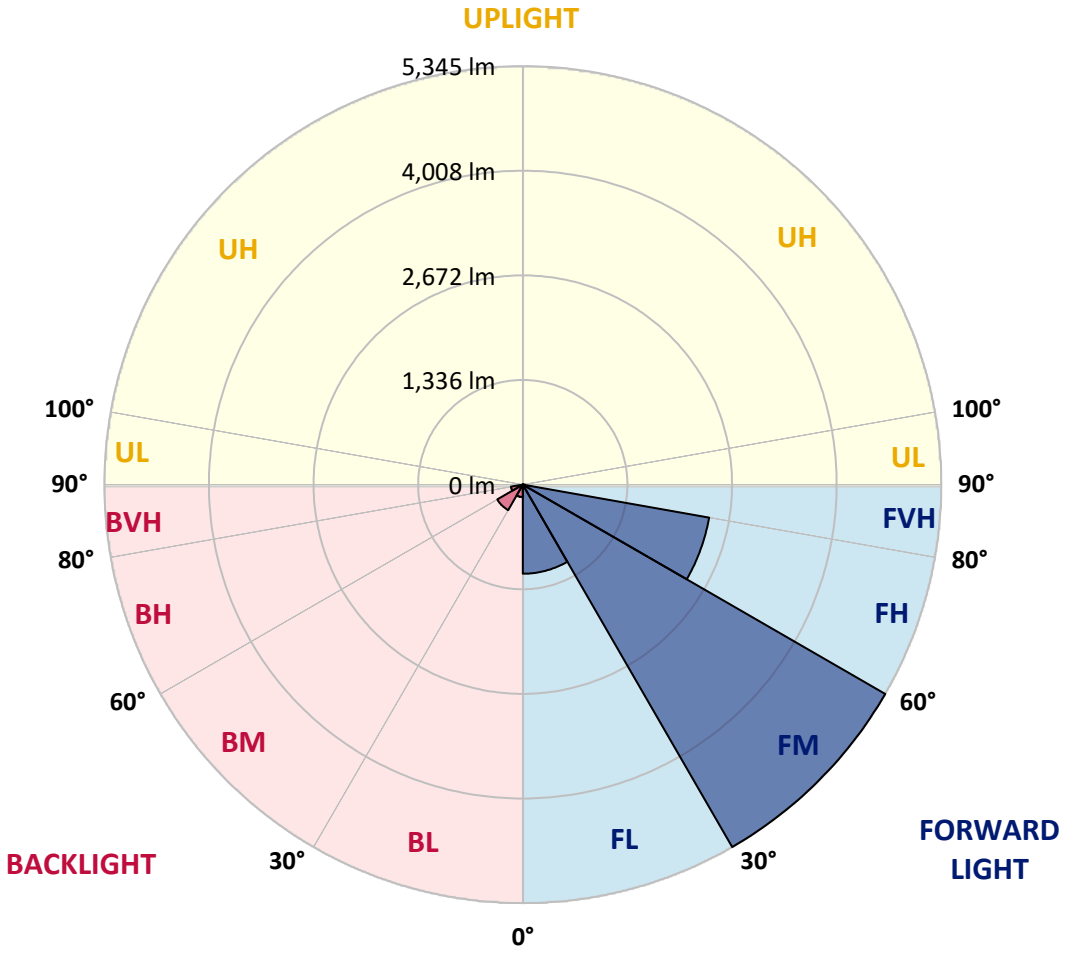
Scaled Data Report

REPORT NUMBER: P1366069
CATALOG NUMBER: GSS-SB2C-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1137.7	11.8			
FM	(30°-60°)	5344.7	55.6			
FH	(60°-80°)	2416.6	25.1			G2/5000
FVH	(80°-90°)	28.8	0.3			G1/100
BL	(0°-30°)	158.8	1.7	B1/500		
BM	(30°-60°)	376.1	3.9	B1/1000		
BH	(60°-80°)	154.3	1.6	B1/500		G1/500
BVH	(80°-90°)	4.1	0.0			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 II Short



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REPORT NUMBER: P1366069
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	*1075.6*	1075.6
2.5°	1541.8	1533.9	1533.9	1504.7	1462.4	1417.3	1353.7	1282.2	1210.7	*1208.0*	1128.6
5°	1912.7	1902.1	1888.9	1854.4	1798.8	1724.6	1639.8	1515.3	1367.0	*1361.7*	1205.4
7.5°	2153.8	2156.4	2137.9	2122.0	2084.9	2005.4	1896.8	1743.2	1549.8	*1525.9*	1306.0
10°	2371.0	2357.8	2355.1	2352.5	2326.0	2249.2	2145.8	1965.7	1729.9	*1706.1*	1417.3
12.5°	2506.1	2500.8	2519.4	2535.3	2530.0	2498.2	2379.0	2198.8	1920.7	*1891.5*	1528.6
15°	2548.5	2553.8	2598.9	2649.2	2691.6	2702.2	2601.5	2416.1	2100.8	*2082.3*	1655.7
17.5°	2516.7	2524.7	2588.3	2678.3	2781.6	2861.1	2816.1	2620.0	2294.2	*2259.8*	1769.7
20°	2530.0	2537.9	2596.2	2681.0	2816.1	2951.2	2990.9	2837.3	2466.4	*2429.3*	1902.1
22.5°	2752.5	2763.1	2776.3	2776.3	2869.1	3014.8	3104.8	3041.3	2662.4	*2625.3*	2047.8
25°	3240.0	3232.0	3160.5	3043.9	3046.6	3110.1	3208.2	3210.8	2861.1	*2816.1*	2180.3
27.5°	3724.8	3745.9	3653.2	3481.0	3345.9	3285.0	3327.4	3361.8	3051.9	*3006.8*	2328.6
30°	4172.5	4159.2	4061.2	3883.7	3714.2	3573.8	3483.7	3502.2	3255.8	*3221.4*	2477.0
32.5°	4524.8	4530.1	4418.8	4222.8	4037.4	3915.5	3730.1	3653.2	3454.5	*3428.0*	2635.9
35°	4821.5	4805.6	4670.5	4479.8	4307.6	4228.1	4032.1	3817.5	3682.4	*3647.9*	2802.8
37.5°	5105.0	5094.4	4927.5	4673.2	4516.9	4479.8	4368.5	4034.7	3918.1	*3891.7*	3014.8
40°	5295.7	5285.1	5142.1	4893.0	4705.0	4673.2	4667.9	4304.9	4172.5	*4153.9*	3232.0
42.5°	5340.8	5327.5	5226.8	5041.4	4874.5	4840.1	4954.0	4599.0	4490.4	*4458.6*	3486.3
45°	5250.7	5263.9	5195.1	5083.8	5004.3	4964.6	5189.8	4919.5	4816.2	*4797.7*	3759.2
47.5°	4991.1	4996.4	4991.1	5025.5	5041.4	5112.9	5407.0	5266.6	5195.1	*5197.7*	4108.9
50°	4519.5	4511.6	4593.7	4784.4	4972.5	5218.9	5687.8	5719.6	5788.5	*5772.6*	4630.8
52.5°	3597.6	3610.8	3965.8	4315.5	4773.8	5208.3	5899.7	6286.5	6567.3	*6567.3*	5195.1
55°	2900.9	2911.5	3144.6	3735.4	4371.2	5094.4	6016.3	6577.9	7081.3	*7078.6*	5597.7
57.5°	2371.0	2389.6	2575.0	3041.3	3769.8	4765.9	6064.0	6805.8	7523.7	*7571.4*	6011.0
60°	1327.2	1430.6	1798.8	2410.8	3104.8	4254.6	5989.8	6999.1	8005.8	*8061.5*	6432.2
62.5°	601.4	614.6	781.5	1488.8	2418.7	3602.9	5645.4	6951.5	8440.3	*8482.7*	6570.0
63°	*545.7*	*566.9*	*678.2*	*1361.7*	*2280.9*	*3457.2*	*5558.0*	*6917.0*	*8432.4*	*8514.5*	*6559.4*
65°	429.2	442.4	471.6	879.5	1528.6	2837.3	4969.9	6350.1	8321.1	*8419.1*	6326.3
67.5°	352.3	352.3	376.2	548.4	845.1	1952.4	3685.0	5544.7	8204.5	*8318.4*	6029.5
70°	299.4	299.4	315.3	386.8	503.3	943.1	2651.8	4744.7	7510.4	*7603.2*	5248.0
72.5°	217.2	227.8	251.7	302.0	347.0	532.5	1361.7	3642.6	6426.9	*6509.0*	4402.9
75°	177.5	182.8	204.0	230.5	238.4	320.6	479.5	2712.8	5057.3	*5089.1*	3054.5
77.5°	92.7	100.7	166.9	188.1	182.8	196.0	233.1	1478.2	2458.4	*2291.5*	990.8
80°	39.7	39.7	119.2	121.9	129.8	92.7	111.3	339.1	704.7	*657.0*	201.3
82.5°	10.6	13.2	95.4	84.8	87.4	42.4	47.7	108.6	180.1	*169.5*	58.3
85°	5.3	7.9	23.8	21.2	26.5	15.9	21.2	42.4	31.8	*31.8*	23.8
87.5°	0.0	0.0	2.6	2.6	2.6	5.3	7.9	13.2	15.9	*15.9*	15.9
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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Scaled Data Report

REPORT NUMBER: P1366069
CATALOG NUMBER: GSS-SB2C-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6
2.5°	1086.2	1041.1	959.0	884.8	810.7	741.8	686.1	659.6	622.6	627.9	622.6
5°	1115.3	1025.2	853.0	699.4	585.5	495.4	437.1	405.3	378.8	373.5	378.8
7.5°	1160.3	1019.9	763.0	559.0	429.2	370.9	347.0	336.4	328.5	325.8	328.5
10°	1218.6	1022.6	680.8	453.0	362.9	336.4	320.6	310.0	302.0	302.0	299.4
12.5°	1282.2	1025.2	598.7	384.1	331.1	312.6	296.7	286.1	278.2	275.5	275.5
15°	1343.1	1025.2	529.8	344.4	310.0	291.4	278.2	264.9	257.0	251.7	254.3
17.5°	1404.1	1019.9	463.6	320.6	291.4	272.9	257.0	243.7	235.8	230.5	230.5
20°	1472.9	1014.6	405.3	299.4	272.9	254.3	235.8	225.2	217.2	211.9	211.9
22.5°	1544.5	1004.0	360.3	278.2	251.7	233.1	217.2	204.0	196.0	190.7	190.7
25°	1613.4	993.4	320.6	259.6	235.8	214.6	198.7	185.4	174.8	172.2	172.2
27.5°	1687.5	980.2	291.4	241.1	217.2	198.7	180.1	166.9	159.0	156.3	156.3
30°	1777.6	988.1	280.8	222.5	201.3	182.8	166.9	153.7	145.7	145.7	145.7
32.5°	1862.4	993.4	294.1	214.6	185.4	166.9	151.0	140.4	135.1	135.1	135.1
35°	1957.7	1004.0	307.3	222.5	174.8	153.7	140.4	132.5	124.5	124.5	124.5
37.5°	2069.0	1006.7	317.9	233.1	172.2	143.1	135.1	124.5	119.2	119.2	119.2
40°	2259.8	1049.1	317.9	241.1	172.2	132.5	121.9	113.9	108.6	108.6	108.6
42.5°	2495.5	1181.5	312.6	243.7	174.8	129.8	113.9	108.6	103.3	103.3	103.3
45°	2744.6	1335.2	347.0	230.5	174.8	129.8	106.0	106.0	98.0	98.0	98.0
47.5°	3036.0	1488.8	381.5	209.3	177.5	129.8	103.3	95.4	92.7	92.7	92.7
50°	3414.8	1589.5	392.1	185.4	172.2	129.8	98.0	92.7	87.4	90.1	90.1
52.5°	3708.9	1586.9	378.8	161.6	161.6	127.2	92.7	90.1	87.4	87.4	87.4
55°	3952.6	1544.5	310.0	137.8	143.1	108.6	90.1	90.1	84.8	84.8	84.8
57.5°	4143.3	1412.0	222.5	116.6	119.2	90.1	87.4	87.4	84.8	82.1	82.1
60°	4230.7	1197.4	153.7	100.7	98.0	82.1	82.1	82.1	79.5	76.8	76.8
62.5°	4074.4	980.2	111.3	87.4	79.5	74.2	76.8	76.8	71.5	66.2	63.6
63°	*3987.0*	*935.2*	*106.0*	*84.8*	*76.8*	*74.2*	*76.8*	*76.8*	*71.5*	*63.6*	*60.9*
65°	3698.3	755.0	92.7	76.8	68.9	66.2	71.5	68.9	60.9	47.7	47.7
67.5°	3308.8	500.7	79.5	68.9	60.9	58.3	60.9	60.9	53.0	42.4	39.7
70°	2821.4	315.3	66.2	55.6	50.3	45.0	47.7	53.0	45.0	34.4	31.8
72.5°	2315.4	219.9	53.0	45.0	39.7	31.8	39.7	45.0	37.1	26.5	26.5
75°	1560.4	140.4	42.4	34.4	29.1	26.5	31.8	34.4	29.1	18.5	18.5
77.5°	492.7	71.5	34.4	26.5	21.2	18.5	21.2	23.8	15.9	10.6	10.6
80°	108.6	42.4	23.8	18.5	15.9	13.2	13.2	7.9	5.3	5.3	2.6
82.5°	39.7	26.5	18.5	13.2	10.6	7.9	5.3	5.3	2.6	0.0	0.0
85°	21.2	15.9	10.6	7.9	7.9	5.3	5.3	2.6	0.0	0.0	0.0
87.5°	13.2	10.6	7.9	7.9	5.3	5.3	2.6	2.6	0.0	0.0	0.0
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

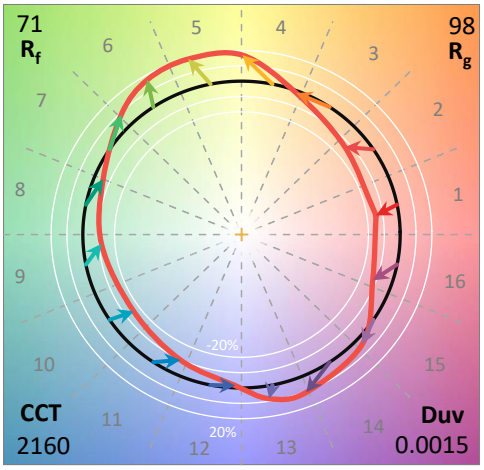
Test Information

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

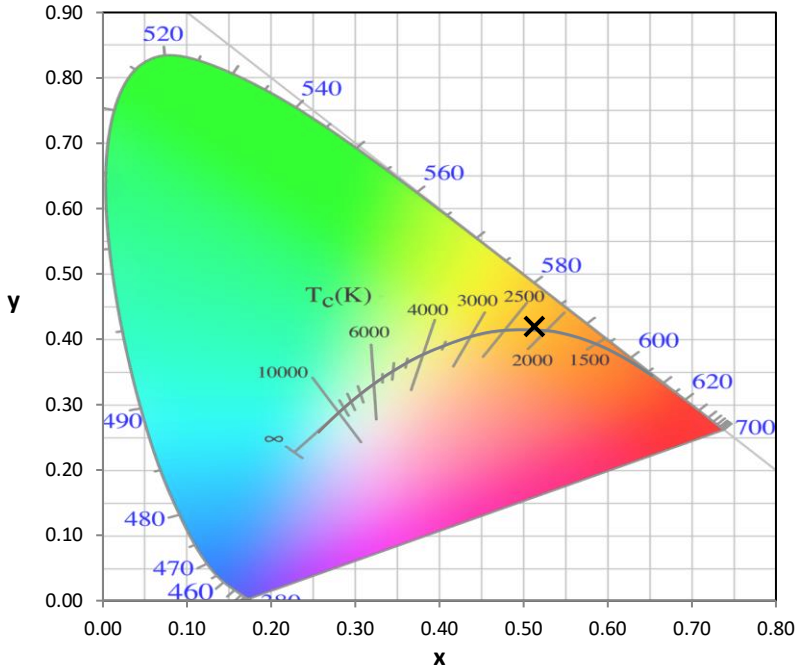
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

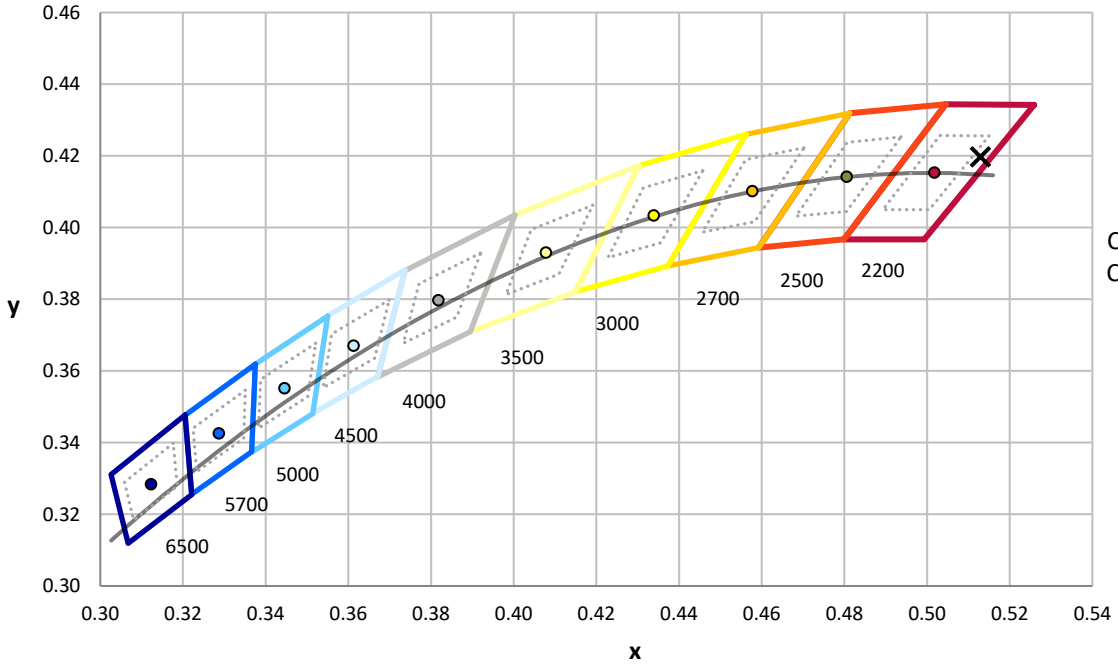
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

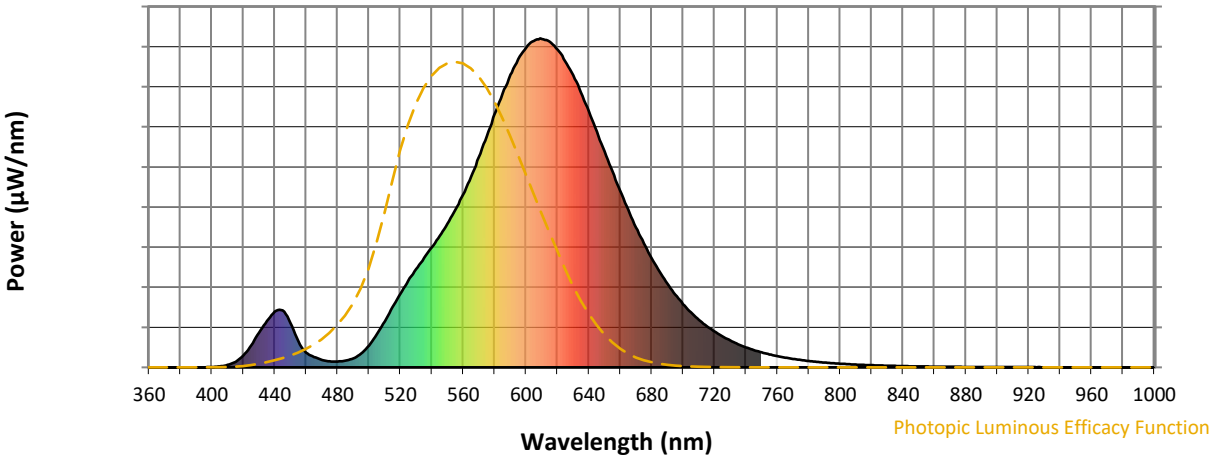


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

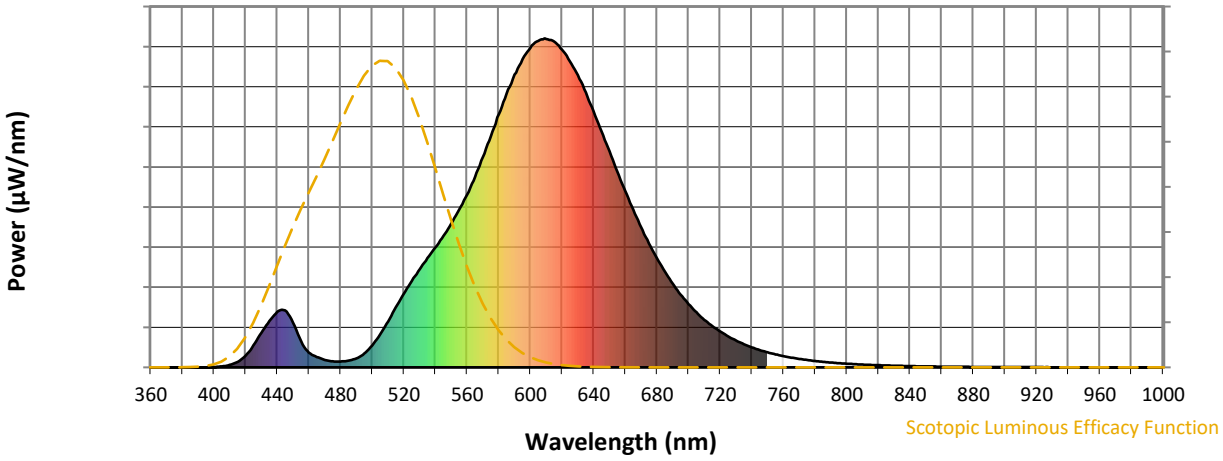


Photopic Lumens: NR

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

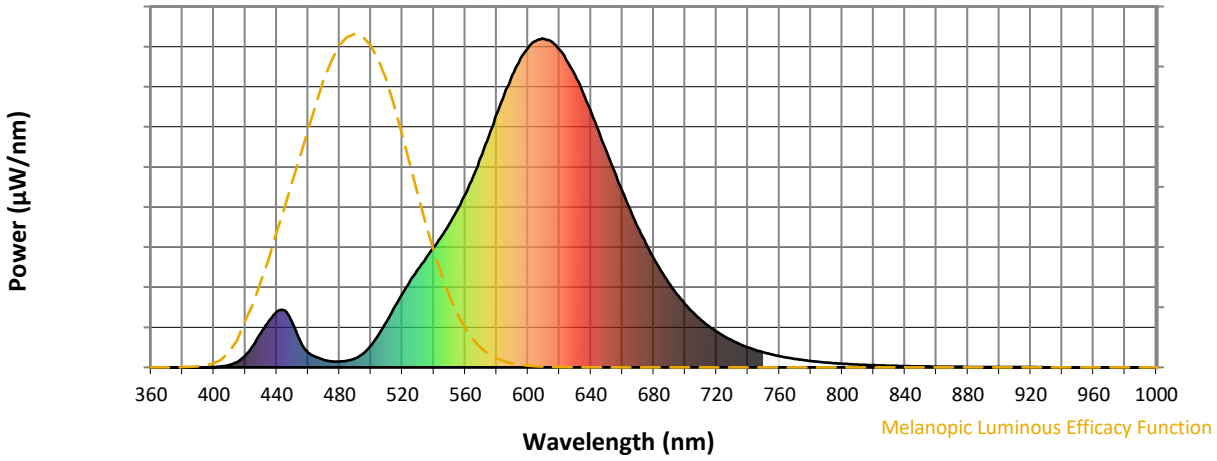


Scotopic Lumens: NR **S/P: 0.8**

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			

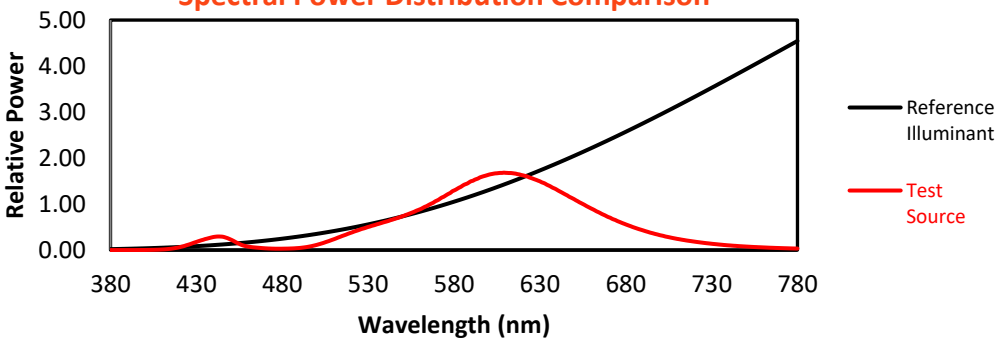
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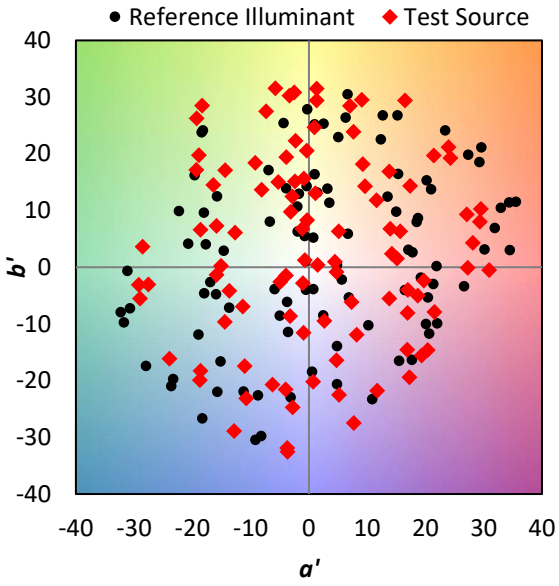
Summary

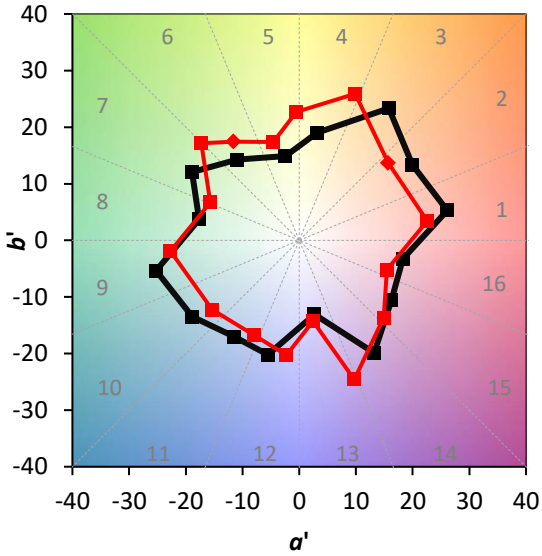
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

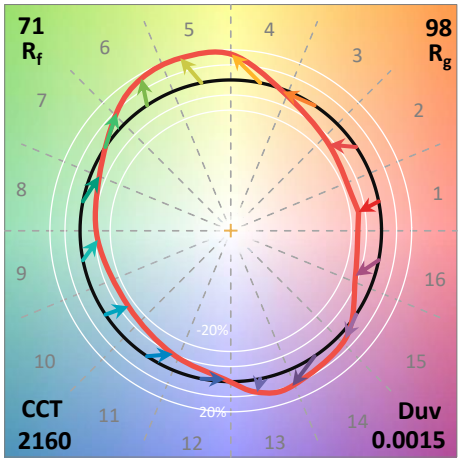
Spectral Power Distribution Comparison

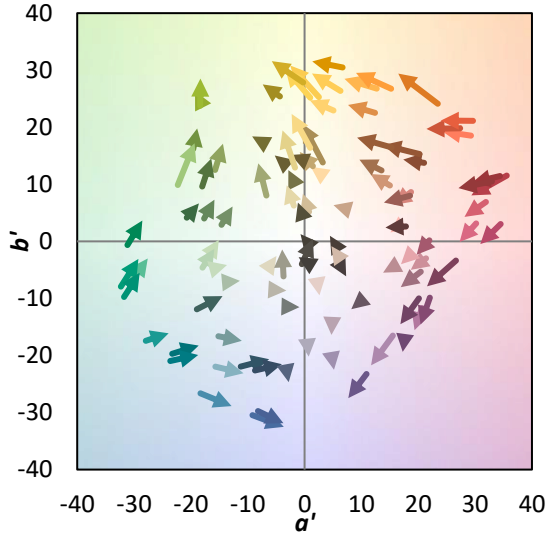


Color Vector Graphics







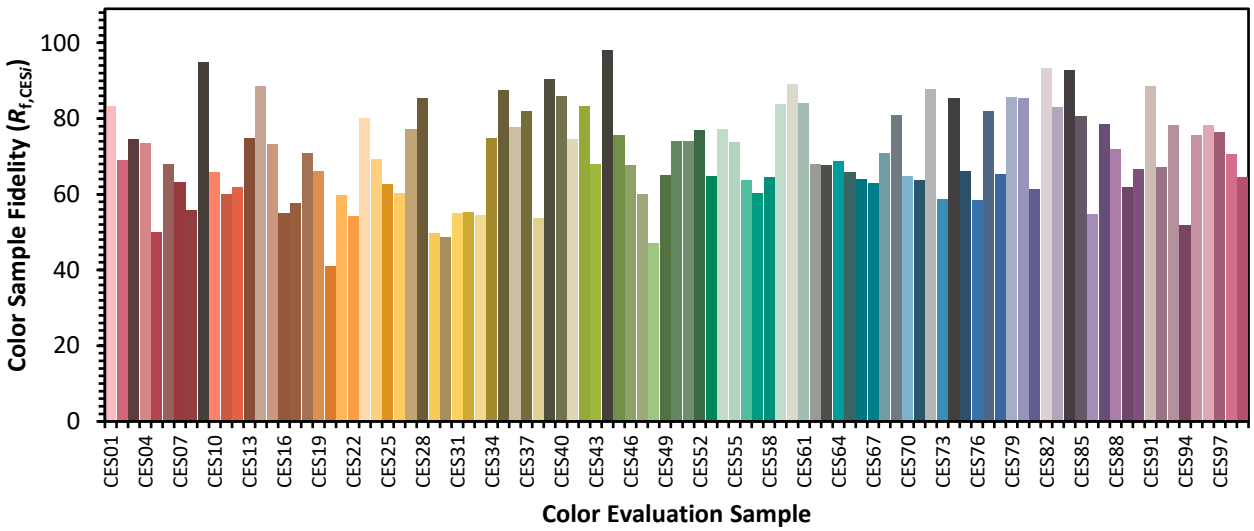


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Individual Sample Fidelity Index ($R_{f,i}$)

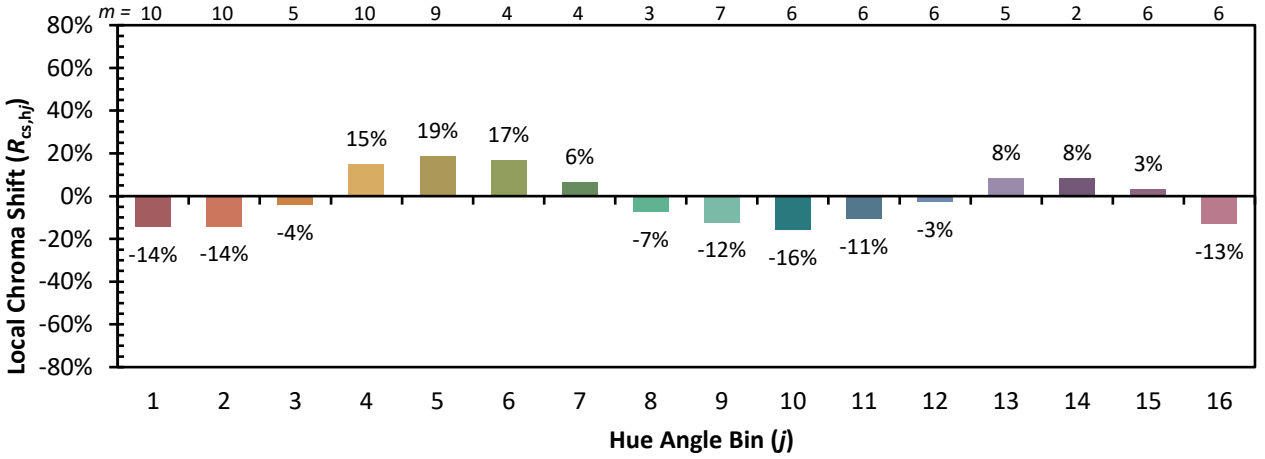
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

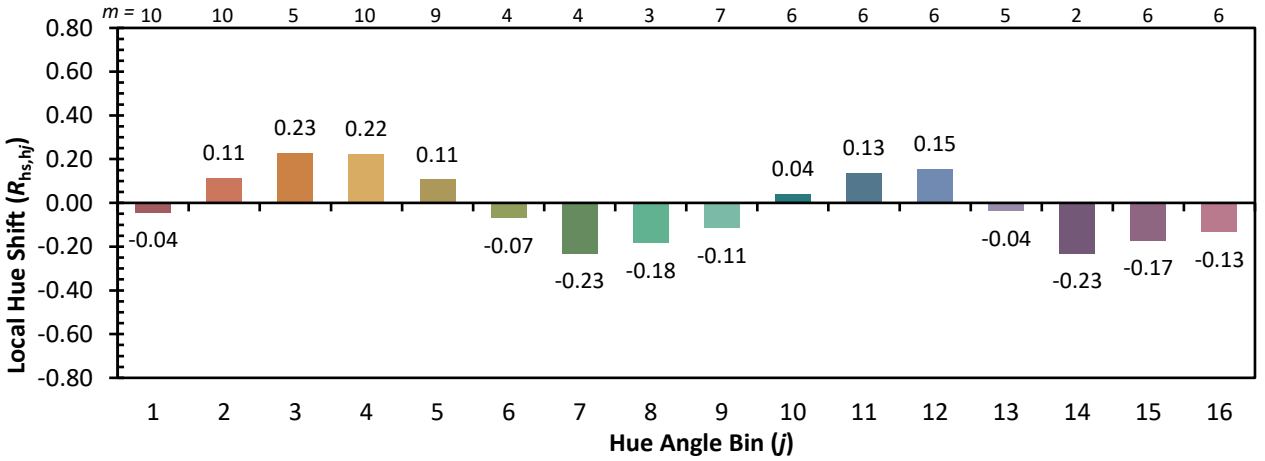


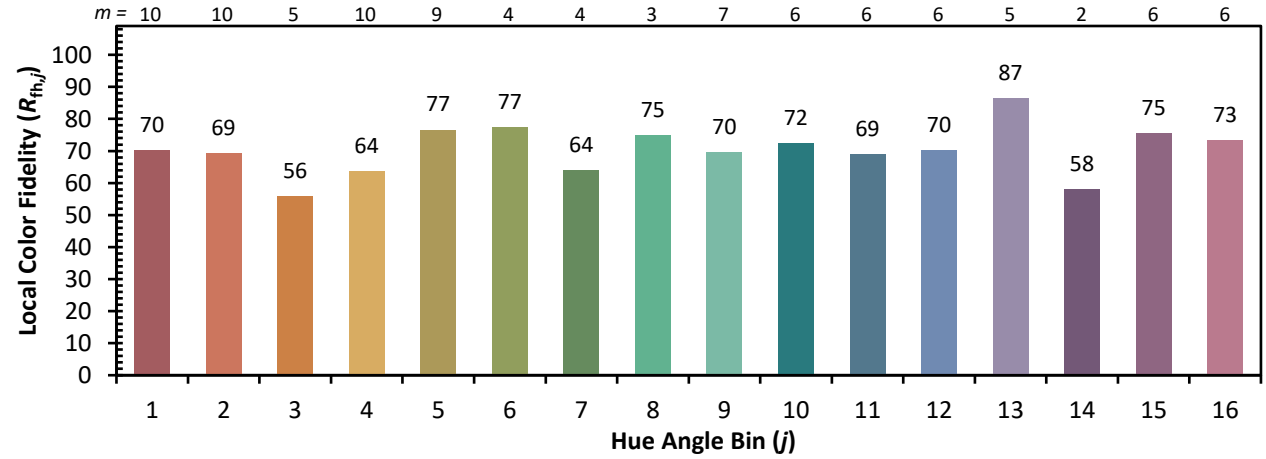
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Color Rendition by Hue-Angle Bin



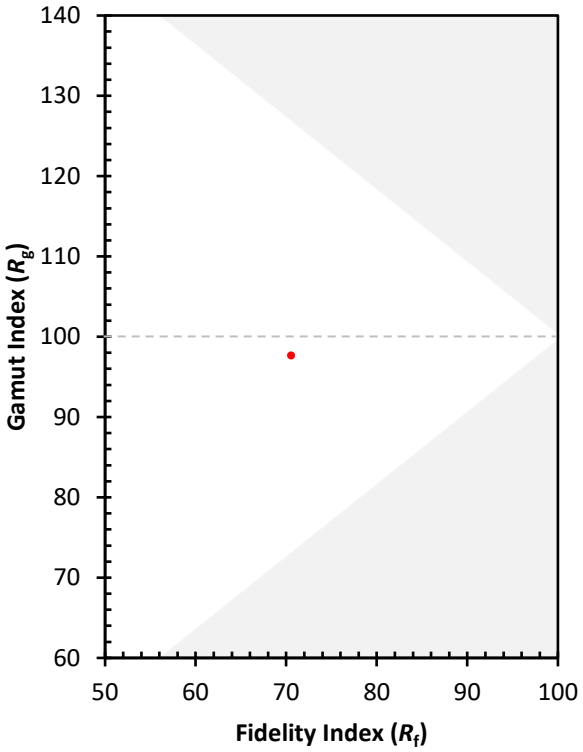


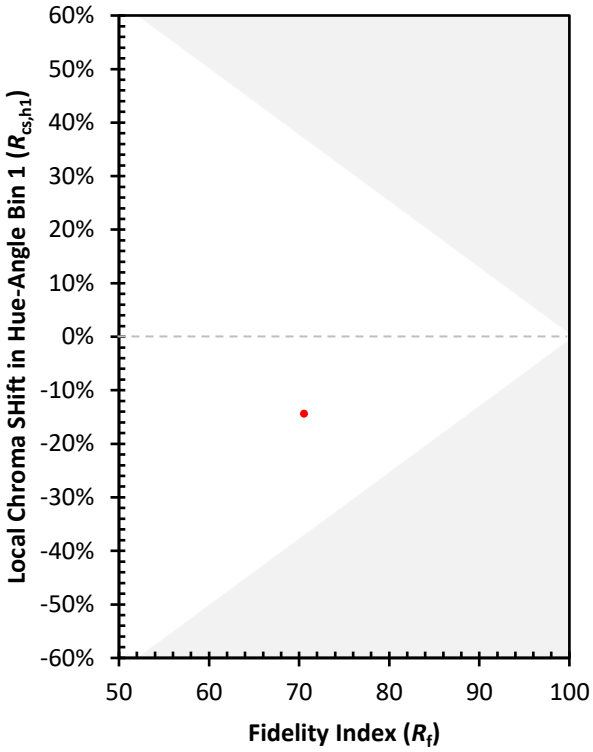


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Measure Comparisons





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