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: P1365684

Luminaire Tested: **GSS-SB2B-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:	P1365684
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8691.3 lumens
Efficiency:	N/A
Efficacy:	117.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

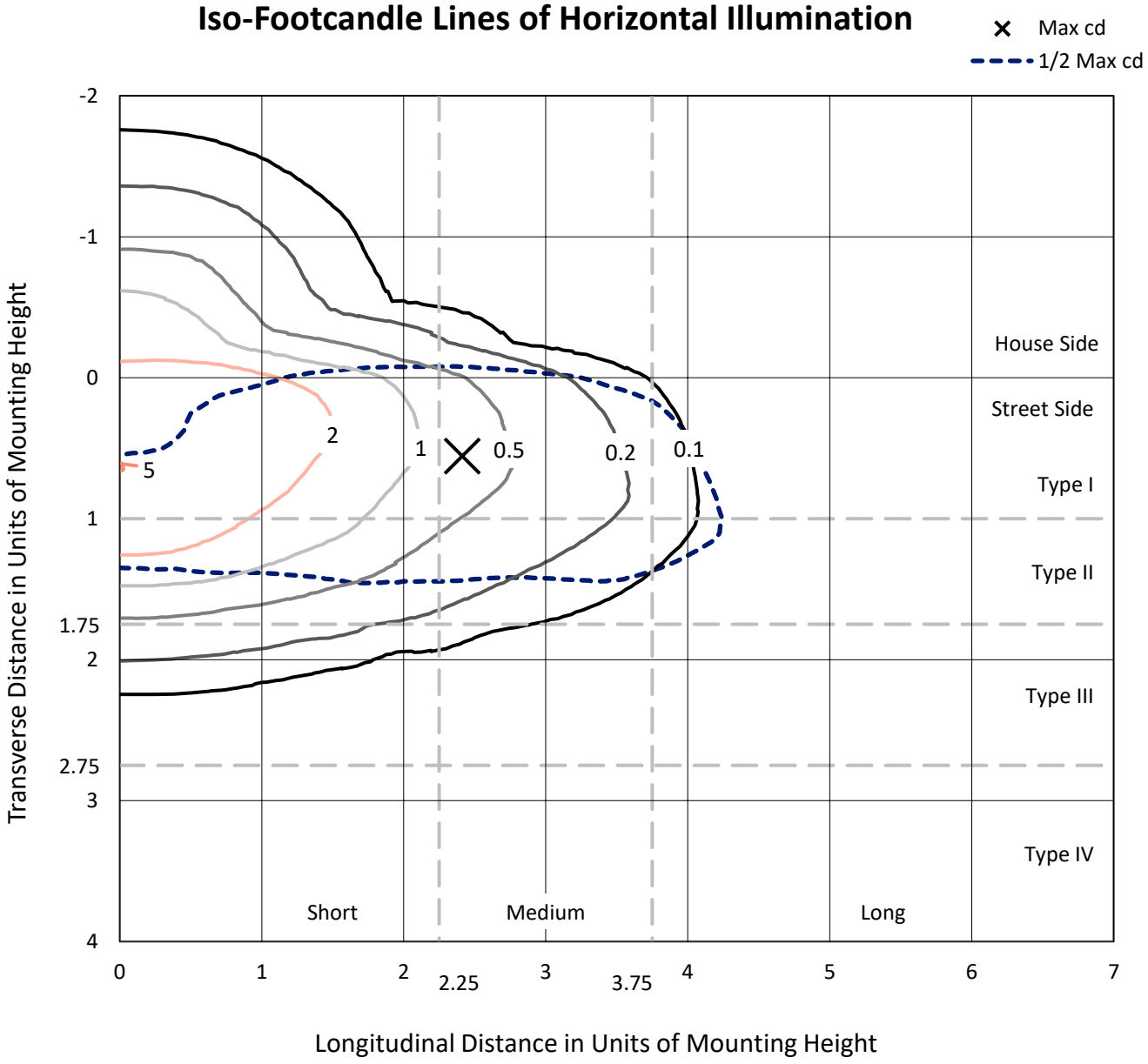
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365684
CATALOG NUMBER: GSS-SB2B-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



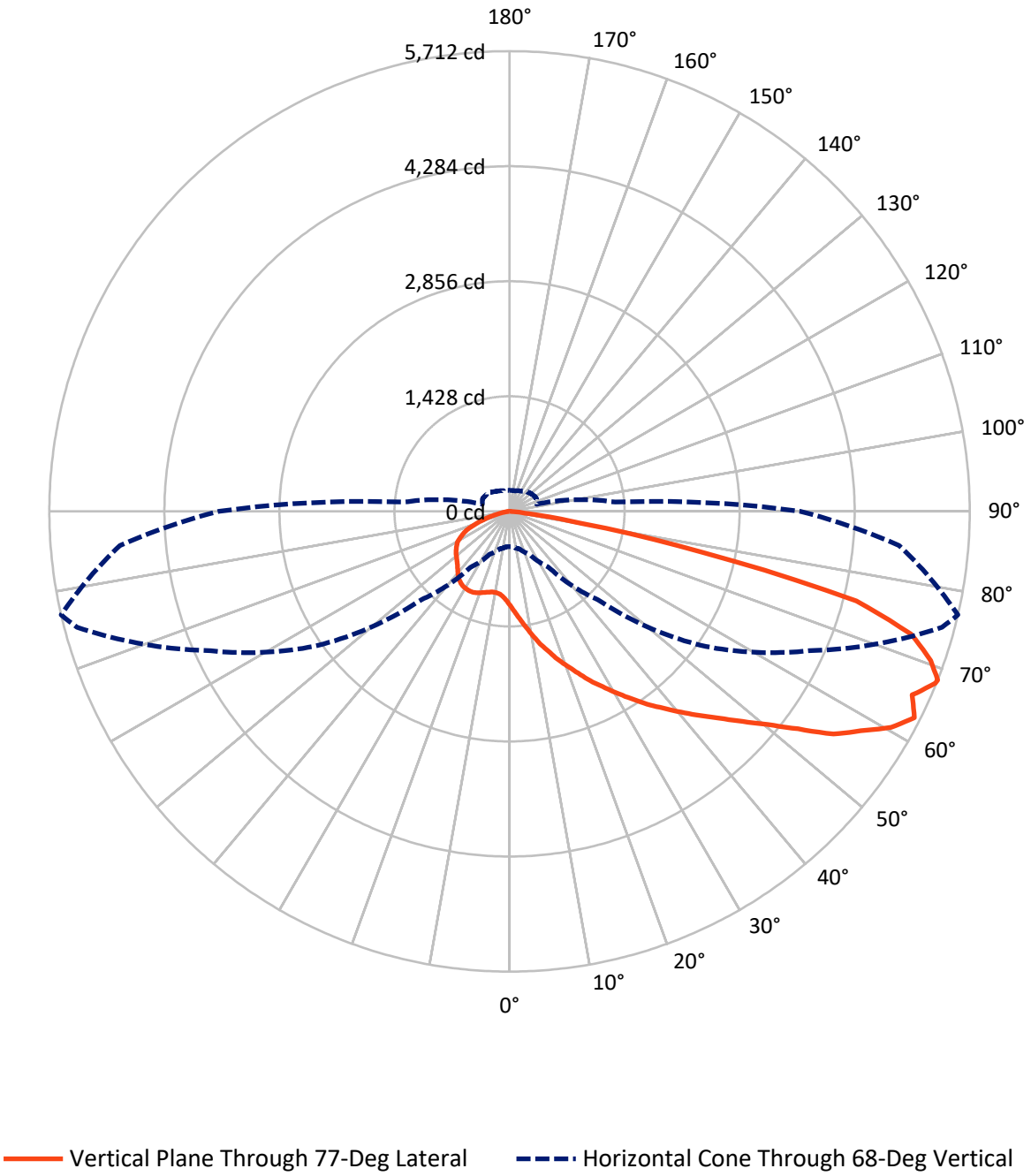
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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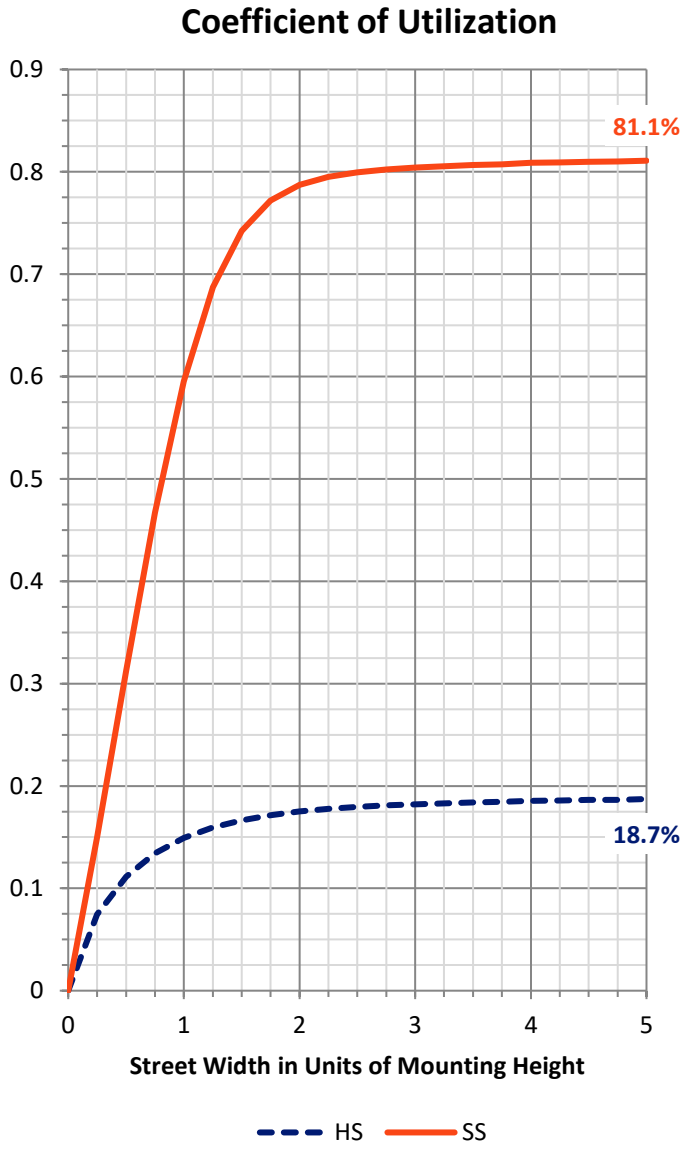
REPORT NUMBER: P1365684
CATALOG NUMBER: GSS-SB2B-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1640.7	0.0	1640.7
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	7050.6	0.0	7050.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	8691.3	0.0	8691.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.9	1.4
10°-20°	421.3	4.8
20°-30°	770.0	8.9
30°-40°	1247.7	14.4
40°-50°	1716.2	19.7
50°-60°	1924.2	22.1
60°-70°	1621.7	18.7
70°-80°	803.8	9.2
80°-90°	66.4	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°	8691.3	100.0
0°-180°	8691.3	100.0



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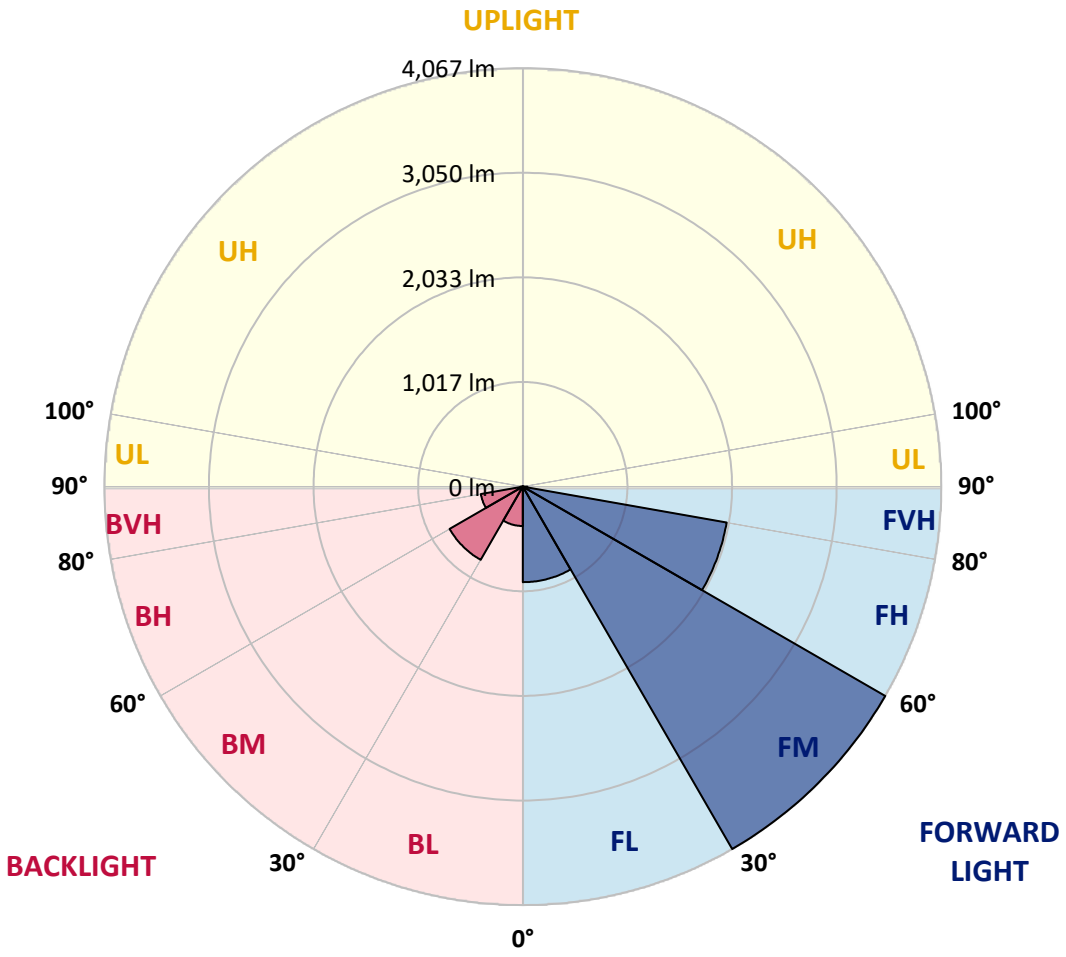
Scaled Data Report

REPORT NUMBER: P1365684
CATALOG NUMBER: GSS-SB2B-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	928.7	10.7			
FM	(30°-60°)	4066.6	46.8			
FH	(60°-80°)	2011.7	23.1			G2/5000
FVH	(80°-90°)	43.6	0.5			G1/100
BL	(0°-30°)	382.5	4.4	B1/500		
BM	(30°-60°)	821.5	9.5	B1/1000		
BH	(60°-80°)	413.9	4.8	B1/500		G1/500
BVH	(80°-90°)	22.7	0.3			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 II Medium



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REPORT NUMBER: P1365684
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	*1169.3*	1169.3
2.5°	1458.6	1450.6	1444.5	1424.4	1412.4	1380.2	1354.1	1309.9	1253.7	*1249.6*	1205.4
5°	1681.6	1671.6	1663.5	1635.4	1623.3	1567.1	1516.9	1438.5	1358.1	*1344.1*	1255.7
7.5°	1862.4	1850.4	1842.3	1816.2	1792.1	1747.9	1683.6	1589.2	1472.7	*1446.5*	1330.0
10°	1989.0	1989.0	1987.0	1970.9	1956.8	1914.7	1840.3	1729.8	1591.2	*1561.1*	1408.4
12.5°	2087.4	2081.4	2089.4	2099.5	2101.5	2077.4	2009.1	1884.5	1717.8	*1687.6*	1490.7
15°	2095.5	2097.5	2127.6	2167.8	2218.0	2226.1	2169.8	2039.2	1840.3	*1800.1*	1587.2
17.5°	2055.3	2065.3	2107.5	2173.8	2270.3	2328.5	2316.5	2199.9	1972.9	*1930.7*	1675.6
20°	2043.2	2055.3	2097.5	2179.8	2294.4	2390.8	2427.0	2342.6	2105.5	*2047.3*	1772.0
22.5°	2115.6	2119.6	2149.7	2218.0	2328.5	2439.0	2519.4	2479.2	2246.1	*2181.9*	1882.5
25°	2312.4	2308.4	2306.4	2322.5	2404.9	2501.3	2599.7	2607.8	2392.8	*2328.5*	1987.0
27.5°	2639.9	2656.0	2609.8	2521.4	2529.4	2603.8	2680.1	2722.3	2535.5	*2465.1*	2091.5
30°	3047.8	3045.8	2963.4	2820.7	2712.3	2738.4	2780.6	2830.8	2678.1	*2613.8*	2208.0
32.5°	3395.3	3387.3	3298.9	3134.2	2963.4	2907.1	2923.2	2933.3	2842.8	*2770.5*	2326.5
35°	3618.3	3620.4	3536.0	3393.3	3202.5	3110.1	3069.9	3045.8	3007.6	*2937.3*	2467.1
37.5°	3841.4	3829.3	3722.8	3554.1	3395.3	3319.0	3272.8	3170.3	3160.3	*3098.0*	2591.7
40°	4008.1	3996.1	3887.6	3694.7	3550.0	3487.8	3469.7	3315.0	3331.1	*3276.8*	2730.3
42.5°	4084.5	4086.5	3988.0	3813.2	3664.6	3634.4	3670.6	3481.7	3511.9	*3461.6*	2881.0
45°	4086.5	4076.4	4008.1	3869.5	3757.0	3732.9	3831.3	3670.6	3708.8	*3662.5*	3055.8
47.5°	3976.0	3976.0	3947.8	3865.5	3805.2	3807.2	3965.9	3861.4	3929.8	*3895.6*	3258.7
50°	3734.9	3755.0	3767.0	3783.1	3781.1	3859.4	4074.4	4060.3	4166.8	*4156.8*	3485.8
52.5°	2999.6	3083.9	3387.3	3582.2	3706.7	3853.4	4192.9	4265.3	4466.2	*4484.3*	3813.2
55°	2392.8	2412.9	2668.1	3170.3	3540.0	3803.2	4235.1	4496.3	4849.9	*4878.0*	4112.6
57.5°	1942.8	1991.0	2145.7	2625.9	3176.4	3690.7	4263.3	4620.9	5093.0	*5139.2*	4359.7
60°	1436.5	1464.6	1613.3	2011.1	2660.0	3427.5	4279.3	4735.4	5376.3	*5442.6*	4681.2
62.5°	1056.8	1058.8	1153.2	1404.3	2099.5	2995.5	4154.8	4827.8	5563.1	*5639.5*	4783.6
65°	683.1	691.1	785.5	1002.5	1418.4	2455.1	3867.5	4466.2	5380.3	*5492.8*	4721.3
67.5°	460.1	474.1	530.4	638.9	950.3	1751.9	3017.6	4134.7	5549.1	*5697.7*	4872.0
68°	*438.0*	*440.0*	*484.2*	*588.7*	*845.8*	*1551.0*	*2901.1*	*4092.5*	*5557.1*	*5711.8*	*4853.9*
70°	347.6	351.6	379.7	436.0	574.6	950.3	2342.6	3738.9	5408.4	*5545.1*	4590.7
72.5°	265.2	271.2	289.3	311.4	373.7	582.6	1370.2	3045.8	5016.7	*5211.5*	4156.8
75°	225.0	227.0	241.1	249.1	245.1	353.6	769.5	2382.8	4267.3	*4446.1*	3413.4
77.5°	176.8	182.8	202.9	206.9	186.8	245.1	403.8	1360.1	2505.3	*2447.1*	1643.4
80°	126.6	130.6	146.7	138.6	146.7	168.8	190.9	488.2	1042.7	*910.1*	385.7
82.5°	44.2	50.2	100.5	96.4	96.4	76.3	86.4	213.0	271.2	*237.1*	96.4
85°	8.0	10.0	28.1	40.2	36.2	28.1	36.2	66.3	54.2	*46.2*	28.1
87.5°	2.0	2.0	4.0	4.0	4.0	6.0	10.0	14.1	16.1	*16.1*	16.1
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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REPORT NUMBER: P1365684
CATALOG NUMBER: GSS-SB2B-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3	1169.3
2.5°	1181.3	1151.2	1092.9	1040.7	998.5	958.3	926.2	904.1	888.0	880.0	880.0
5°	1207.5	1143.2	1036.7	942.3	869.9	821.7	791.6	773.5	771.5	769.5	769.5
7.5°	1247.6	1157.2	998.5	880.0	817.7	791.6	783.5	781.5	781.5	785.5	785.5
10°	1301.9	1181.3	982.4	857.9	823.7	815.7	811.7	817.7	819.7	821.7	823.7
12.5°	1366.2	1211.5	974.4	867.9	847.8	843.8	845.8	843.8	849.8	853.9	851.8
15°	1428.5	1249.6	982.4	888.0	871.9	869.9	863.9	867.9	865.9	863.9	863.9
17.5°	1498.8	1293.8	990.5	904.1	888.0	880.0	871.9	867.9	859.9	857.9	855.9
20°	1575.1	1338.0	1004.5	918.1	892.0	873.9	859.9	843.8	831.8	825.7	825.7
22.5°	1653.5	1384.3	1016.6	920.2	884.0	851.8	827.7	807.6	789.6	777.5	771.5
25°	1733.8	1430.5	1020.6	912.1	859.9	821.7	789.6	765.5	741.3	729.3	725.3
27.5°	1816.2	1470.6	1014.6	892.0	827.7	785.5	749.4	723.3	703.2	689.1	689.1
30°	1896.6	1508.8	998.5	863.9	793.6	751.4	715.2	691.1	673.0	661.0	659.0
32.5°	1989.0	1547.0	978.4	827.7	759.4	721.3	685.1	663.0	646.9	640.9	642.9
35°	2081.4	1581.1	946.3	793.6	723.3	691.1	657.0	638.9	632.9	628.8	626.8
37.5°	2171.8	1605.3	904.1	751.4	693.1	655.0	638.9	620.8	604.7	584.6	582.6
40°	2264.2	1625.3	849.8	709.2	659.0	628.8	620.8	596.7	558.5	524.4	524.4
42.5°	2370.7	1645.4	791.6	669.0	616.8	602.7	600.7	562.5	506.3	482.2	480.2
45°	2497.3	1659.5	739.3	630.9	572.6	566.6	582.6	532.4	486.2	466.1	468.1
47.5°	2643.9	1691.6	693.1	588.7	530.4	540.4	542.5	504.3	468.1	444.0	444.0
50°	2832.8	1747.9	644.9	534.4	500.3	522.4	504.3	476.2	438.0	423.9	421.9
52.5°	3083.9	1794.1	604.7	490.2	480.2	502.3	478.2	448.0	415.9	395.8	393.8
55°	3274.8	1796.1	566.6	456.1	466.1	462.1	452.0	419.9	395.8	371.7	371.7
57.5°	3479.7	1784.1	532.4	436.0	452.0	434.0	425.9	391.8	367.7	349.6	345.6
60°	3700.7	1762.0	496.2	421.9	440.0	413.9	395.8	367.7	347.6	333.5	333.5
62.5°	3738.9	1655.5	452.0	417.9	425.9	393.8	365.7	343.6	323.5	315.4	315.4
65°	3668.6	1543.0	401.8	397.8	403.8	369.7	337.5	317.4	301.4	293.3	291.3
67.5°	3670.6	1360.1	361.6	373.7	363.6	341.5	309.4	291.3	271.2	265.2	265.2
68°	*3606.3*	*1315.9*	*347.6*	*369.7*	*355.6*	*333.5*	*301.4*	*281.3*	*263.2*	*261.2*	*261.2*
70°	3304.9	1066.8	297.3	341.5	331.5	305.4	265.2	255.2	243.1	241.1	243.1
72.5°	2887.0	787.6	239.1	287.3	295.3	237.1	233.1	229.0	215.0	215.0	213.0
75°	2258.2	574.6	180.8	227.0	219.0	217.0	198.9	196.9	184.8	182.8	178.8
77.5°	1024.6	293.3	122.6	150.7	174.8	192.9	166.8	160.7	152.7	152.7	150.7
80°	287.3	150.7	82.4	86.4	106.5	156.7	130.6	118.5	124.6	120.5	104.5
82.5°	88.4	62.3	50.2	54.2	50.2	90.4	96.4	74.3	66.3	70.3	74.3
85°	30.1	28.1	24.1	26.1	22.1	36.2	42.2	28.1	30.1	30.1	26.1
87.5°	16.1	16.1	12.1	10.0	8.0	6.0	4.0	4.0	2.0	2.0	2.0
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

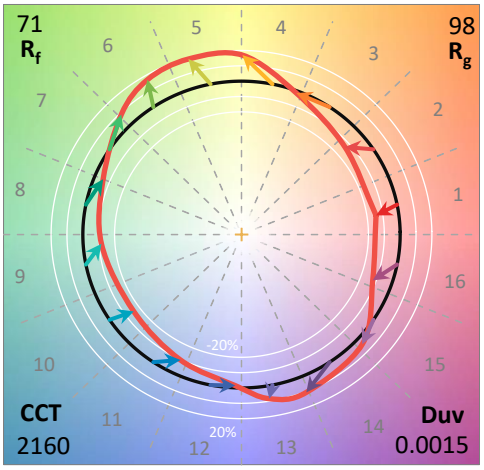
Test Information

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

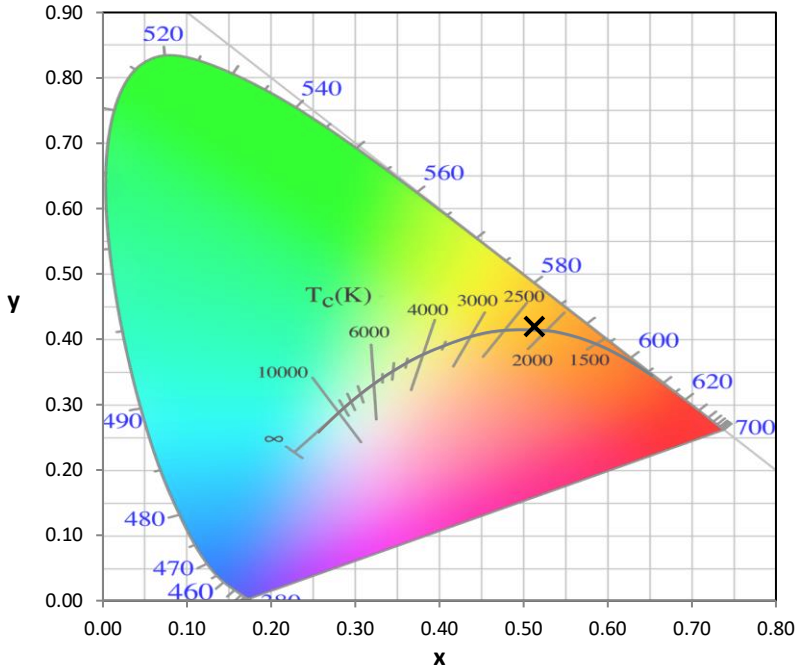
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

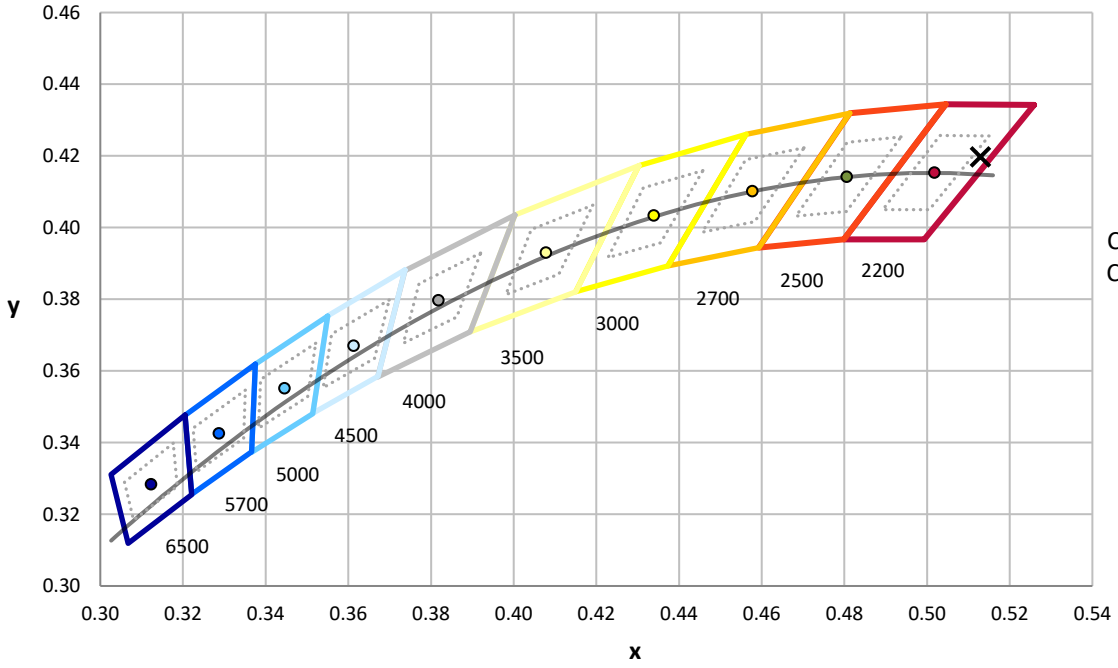
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

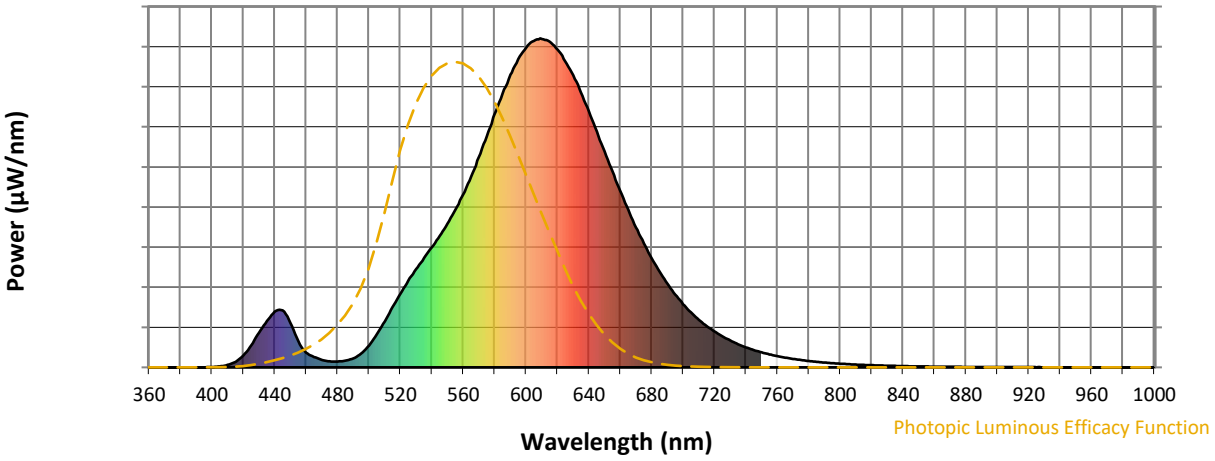


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

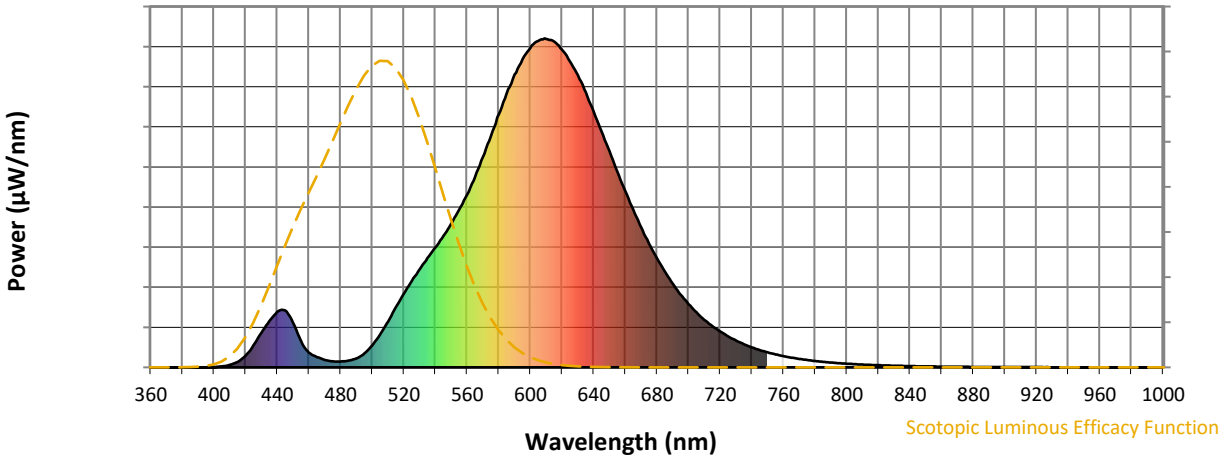


Photopic Lumens: NR

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

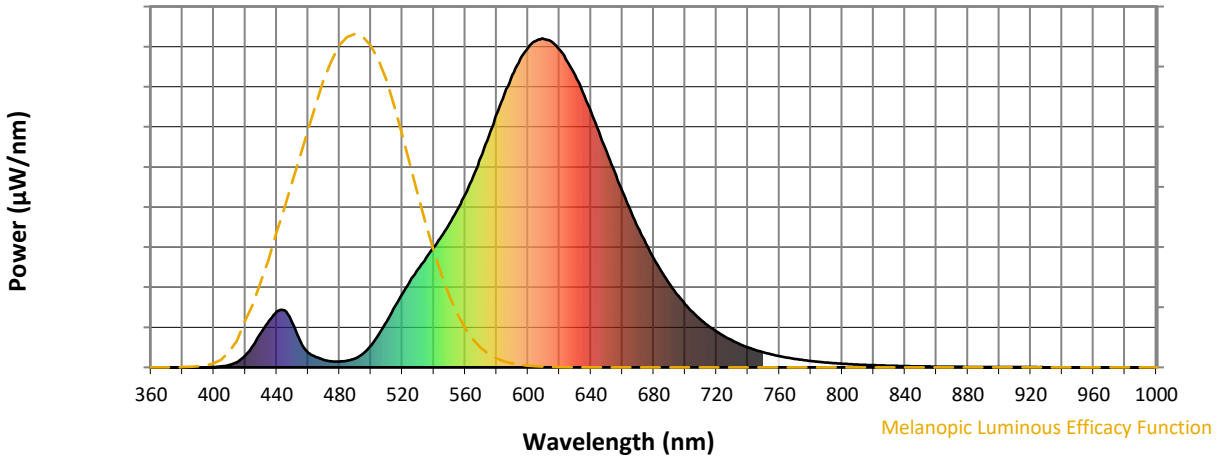


Scotopic Lumens: NR **S/P: 0.8**

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			

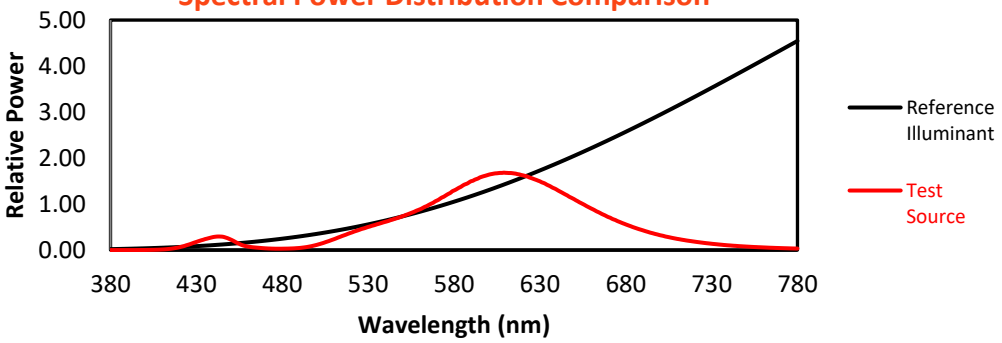
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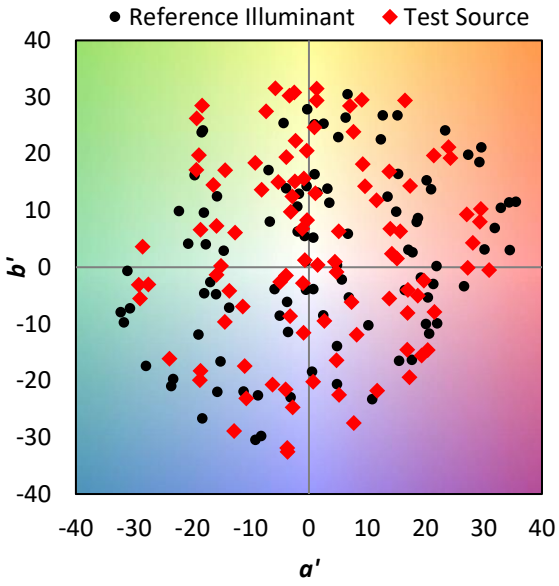
Summary

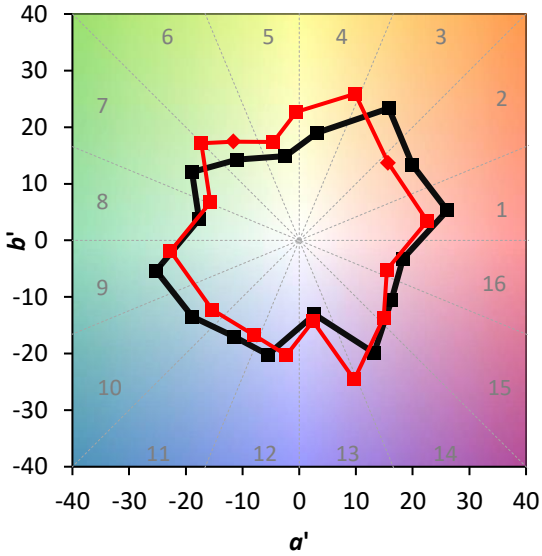
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

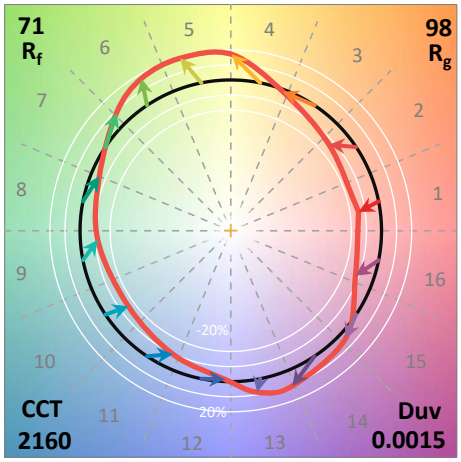
Spectral Power Distribution Comparison

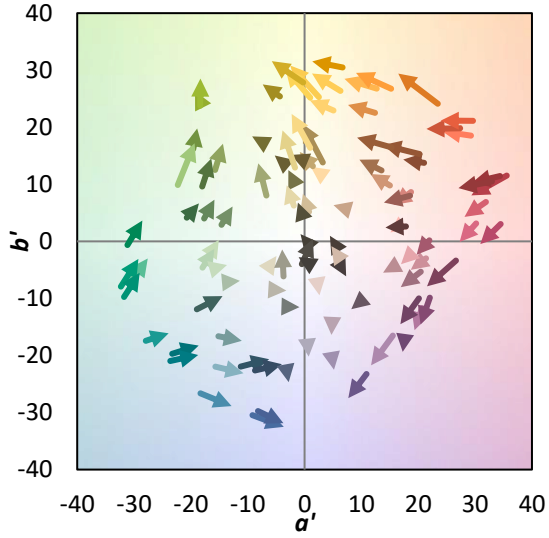


Color Vector Graphics







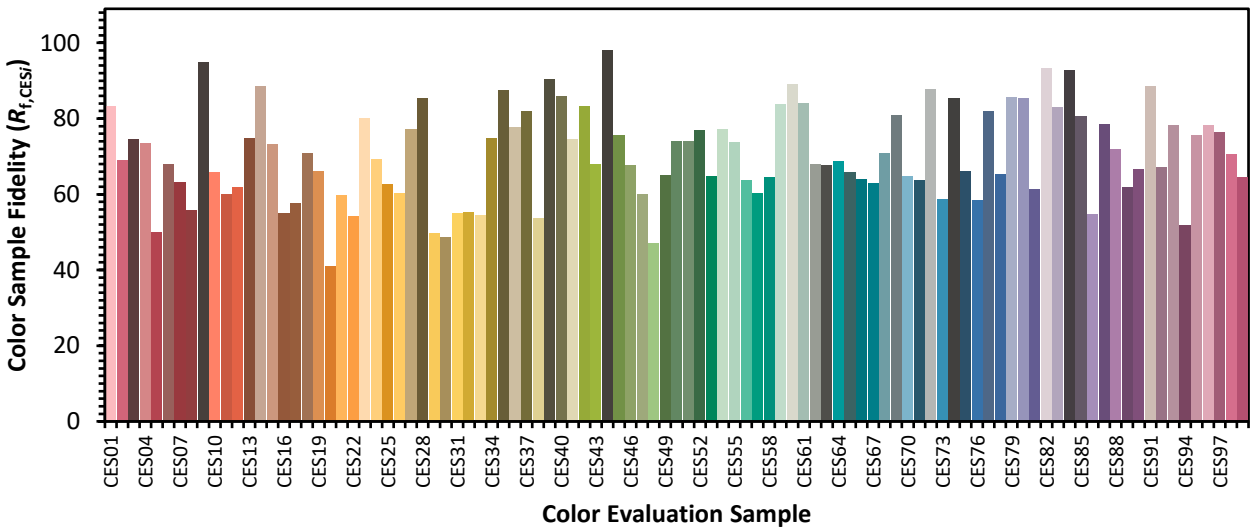


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Individual Sample Fidelity Index ($R_{f,i}$)

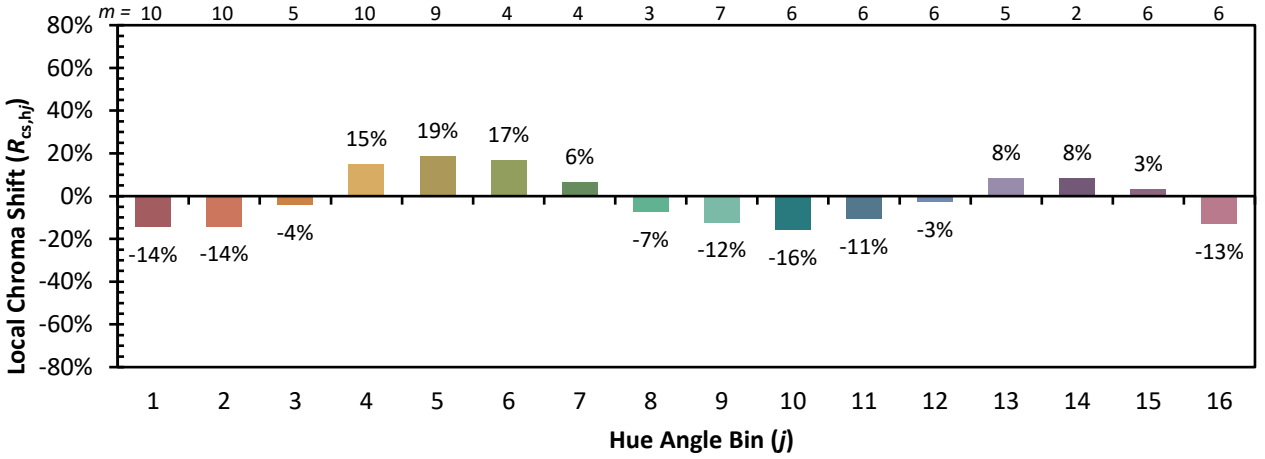
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

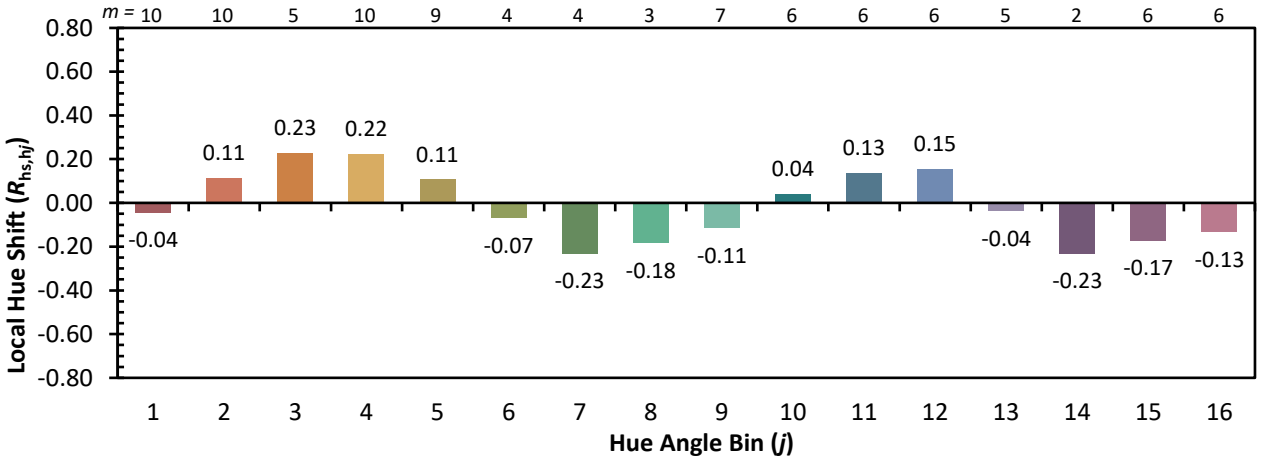


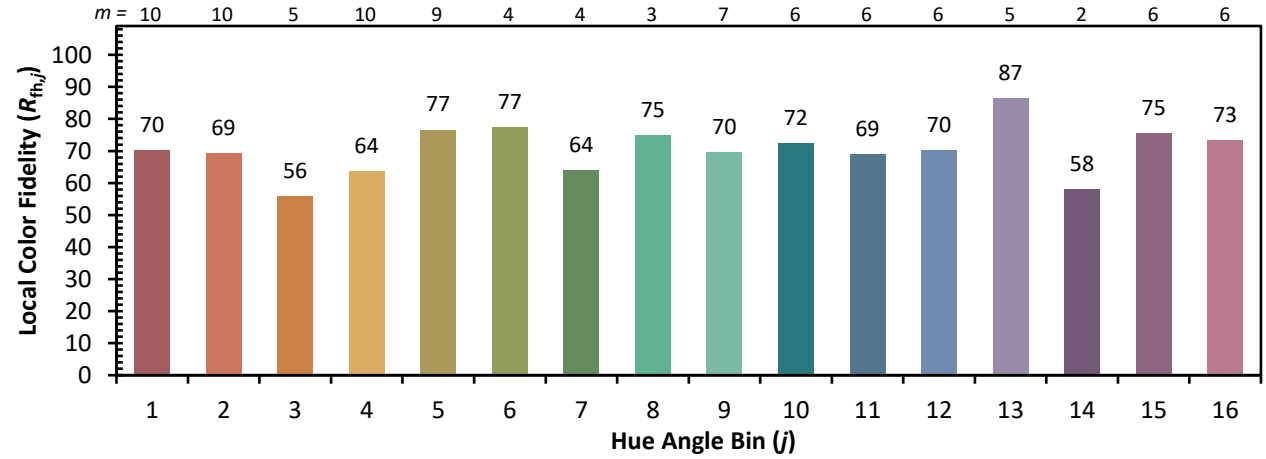
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Color Rendition by Hue-Angle Bin



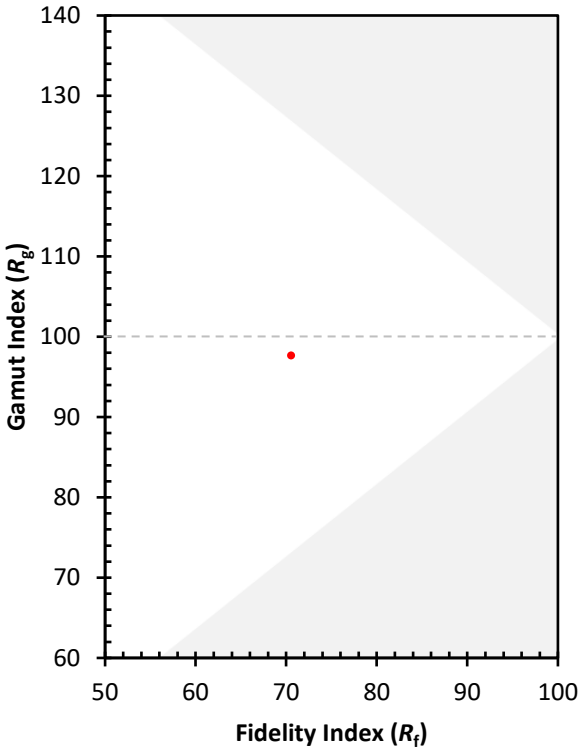


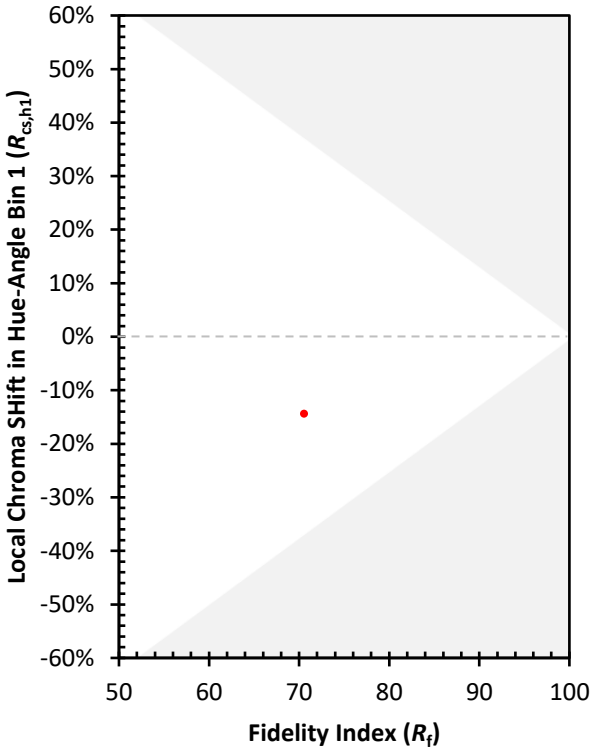


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Measure Comparisons





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