Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502509

Luminaire Tested: GSS-SB3A-722-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502509
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8344.5 lumens
Efficiency:	N/A
Efficacy:	98.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

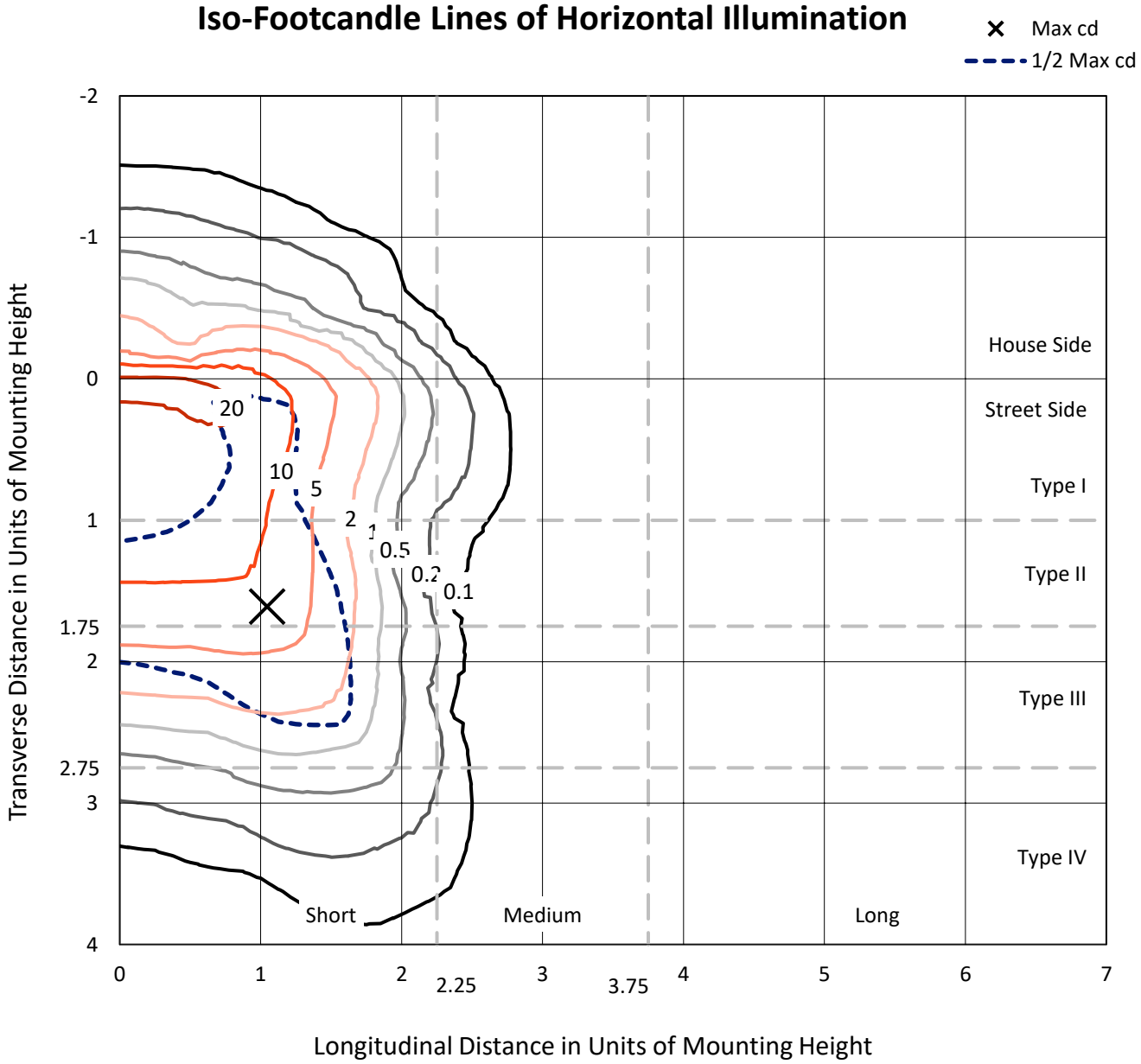
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502509
CATALOG NUMBER: GSS-SB3A-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



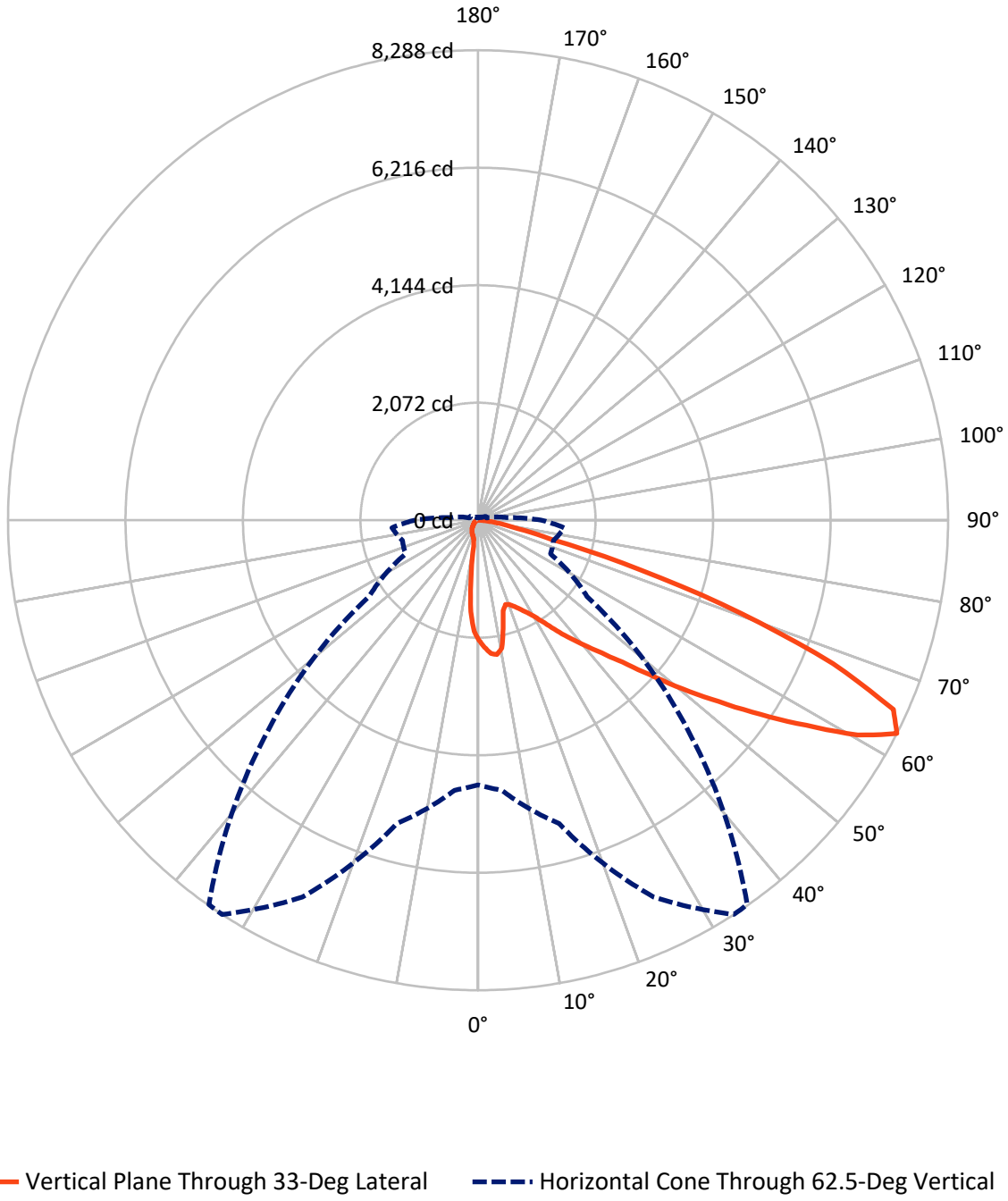
Based on 10 foot mounting height. Maximum calculated value = 25.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502509
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Luminous Intensity Polar Plot



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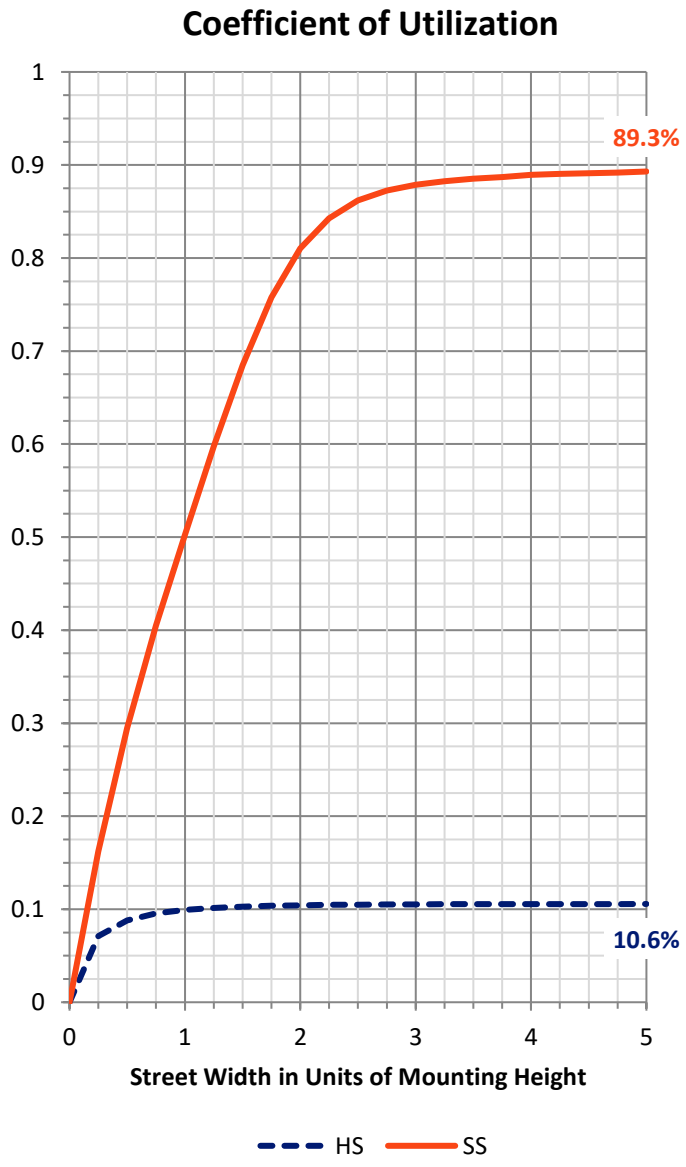
REPORT NUMBER: P1502509
CATALOG NUMBER: GSS-SB3A-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	887.9	0.0	887.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	7456.7	0.0	7456.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	8344.5	0.0	8344.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.2	2.2
10°-20°	402.1	4.8
20°-30°	648.1	7.8
30°-40°	1078.2	12.9
40°-50°	1704.1	20.4
50°-60°	2289.5	27.4
60°-70°	1680.7	20.1
70°-80°	332.6	4.0
80°-90°	28.9	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°	8344.5	100.0
0°-180°	8344.5	100.0



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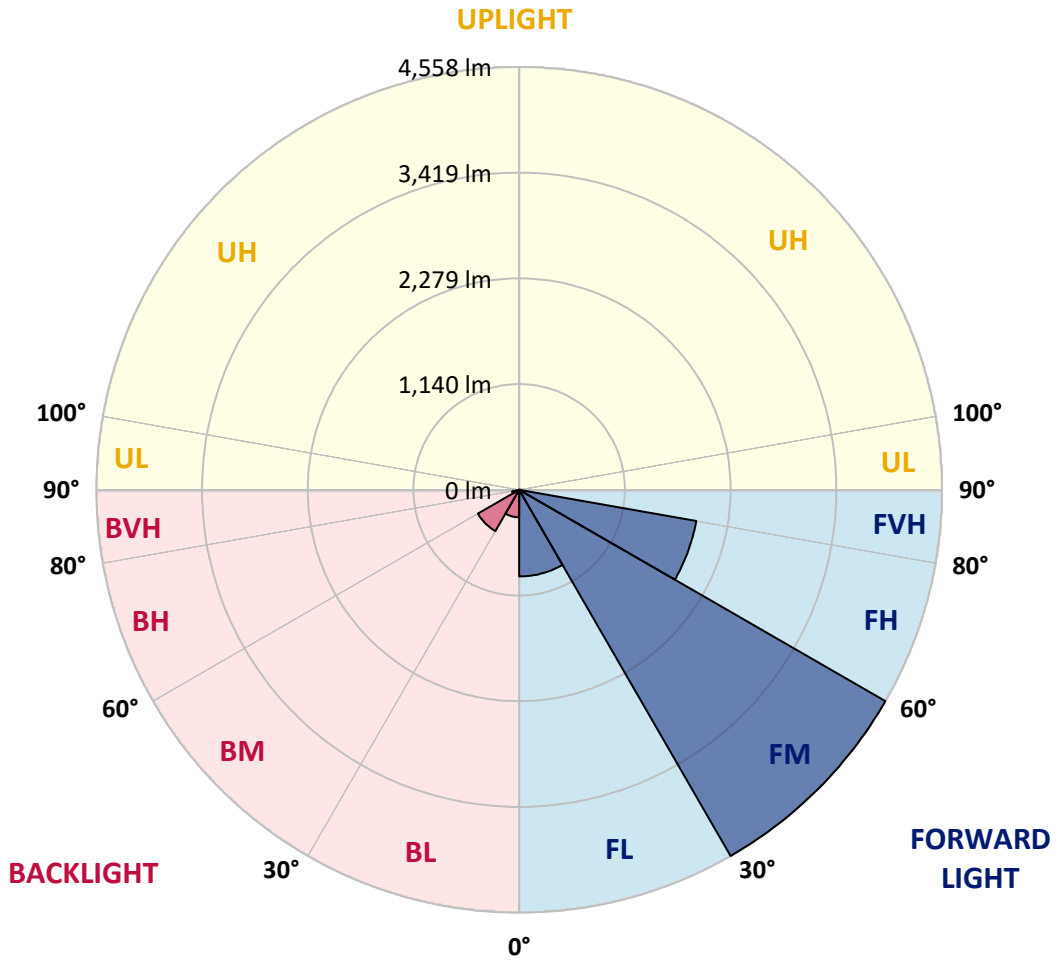
Scaled Data Report

REPORT NUMBER: P1502509
CATALOG NUMBER: GSS-SB3A-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	934.2	11.2			
FM	(30°-60°)	4558.2	54.6			
FH	(60°-80°)	1937.5	23.2			G2/5000
FVH	(80°-90°)	26.7	0.3			G1/100
BL	(0°-30°)	296.3	3.6	B1/500		
BM	(30°-60°)	513.6	6.2	B1/1000		
BH	(60°-80°)	75.8	0.9	B0/110		G0/110
BVH	(80°-90°)	2.2	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 III Short



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REPORT NUMBER: P1502509
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6
2.5°	2258.3	2267.7	2267.7	2248.9	2244.2	2234.8	2225.4	2223.0	2192.5	2169.0	2145.5
5°	2373.4	2371.1	2368.7	2359.3	2361.7	2349.9	2342.9	2331.1	2279.4	2244.2	2180.7
7.5°	2324.1	2345.2	2354.6	2380.5	2392.2	2389.9	2408.7	2413.4	2368.7	2319.4	2223.0
10°	2002.1	1990.4	2075.0	2185.4	2295.9	2321.7	2422.8	2476.8	2460.4	2415.7	2291.2
12.5°	1586.2	1597.9	1656.7	1785.9	1966.9	2023.3	2314.7	2528.5	2575.5	2547.3	2385.2
15°	1452.2	1452.2	1482.8	1543.9	1652.0	1706.0	2065.6	2521.5	2697.7	2700.1	2502.7
17.5°	1424.0	1428.7	1454.6	1494.5	1565.0	1588.5	1840.0	2418.1	2817.5	2859.8	2634.3
20°	1428.7	1435.8	1464.0	1520.4	1588.5	1616.7	1781.2	2286.5	2918.6	3033.7	2772.9
22.5°	1445.2	1442.8	1492.2	1567.4	1654.3	1680.2	1830.6	2232.4	3003.2	3233.5	2935.0
25°	1464.0	1466.3	1529.8	1635.5	1741.3	1771.8	1941.0	2281.8	3064.3	3447.3	3099.5
27.5°	1520.4	1527.4	1605.0	1720.1	1844.7	1884.6	2084.4	2411.0	3170.0	3654.1	3278.1
30°	1607.3	1614.4	1703.7	1842.3	1976.3	2037.4	2263.0	2573.2	3327.5	3893.8	3461.4
32.5°	1708.4	1717.8	1832.9	1992.7	2154.9	2213.6	2467.4	2819.9	3536.6	4138.2	3651.8
35°	1835.3	1861.1	1985.7	2176.0	2394.6	2451.0	2718.9	3099.5	3809.2	4356.7	3813.9
37.5°	2009.2	2030.3	2183.1	2420.4	2641.3	2716.5	3000.8	3393.3	4056.0	4551.8	3945.5
40°	2220.7	2239.5	2411.0	2669.5	2899.8	2963.2	3296.9	3689.4	4321.5	4659.9	3973.7
42.5°	2573.2	2624.9	2733.0	2951.5	3198.2	3278.1	3625.9	3976.1	4514.2	4681.0	3929.1
45°	3188.8	3205.3	3228.8	3332.2	3569.5	3640.0	3973.7	4225.1	4629.3	4685.7	3889.1
47.5°	3778.7	3835.1	3868.0	3915.0	4058.3	4084.2	4337.9	4448.4	4721.0	4669.3	3889.1
50°	4368.5	4410.8	4467.2	4523.6	4676.3	4685.7	4723.3	4598.8	4725.7	4535.3	3865.6
52.5°	4904.3	4918.4	5014.7	5122.8	5313.2	5364.9	5080.5	4709.2	4441.3	4112.4	3755.2
55°	5383.7	5402.5	5548.2	5769.0	6041.6	6109.8	5517.6	4495.4	3832.7	3564.8	3499.0
57.5°	5693.8	5738.5	6029.9	6516.3	6824.2	6793.6	5856.0	3994.9	3078.4	2916.2	3045.5
60°	5538.8	5599.9	6213.2	7143.7	7691.3	7602.0	5762.0	3287.5	2274.7	2157.2	2411.0
62.5°	4666.9	4779.7	5538.8	7329.4	8288.2	8274.1	5230.9	2345.2	1409.9	1379.4	1522.7
65°	3245.2	3440.3	4340.3	6709.0	8048.5	8069.6	4403.7	1365.3	653.3	810.7	890.6
67.5°	1912.8	2051.5	2796.4	5477.7	6753.7	6558.6	2993.8	632.1	326.6	493.5	472.3
70°	841.3	935.3	1602.6	3795.1	4920.7	4605.8	1461.6	307.8	249.1	298.4	260.8
72.5°	462.9	505.2	843.6	2004.5	2993.8	2845.7	493.5	204.4	213.8	223.2	188.0
75°	258.5	277.3	444.1	1158.5	1316.0	1224.3	239.7	133.9	180.9	180.9	138.6
77.5°	150.4	166.8	277.3	721.4	721.4	582.8	145.7	84.6	136.3	122.2	75.2
80°	70.5	79.9	152.7	399.5	455.9	376.0	82.2	58.7	89.3	77.5	49.3
82.5°	21.1	25.8	75.2	155.1	258.5	220.9	42.3	37.6	65.8	49.3	28.2
85°	14.1	16.4	37.6	63.4	126.9	110.4	14.1	11.7	28.2	23.5	11.7
87.5°	2.3	2.3	4.7	4.7	4.7	4.7	2.3	2.3	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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Scaled Data Report

REPORT NUMBER: P1502509
CATALOG NUMBER: GSS-SB3A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6	2119.6
2.5°	2131.4	2114.9	2077.3	2042.1	2023.3	1981.0	1964.5	1945.7	1936.3	1934.0	1919.9
5°	2140.8	2110.2	2016.2	1922.2	1823.5	1729.5	1633.2	1548.6	1480.4	1482.8	1485.1
7.5°	2169.0	2107.9	1943.4	1755.4	1543.9	1299.5	1038.7	843.6	719.1	693.2	669.7
10°	2206.6	2117.3	1854.1	1506.3	1090.4	686.2	484.1	413.6	383.0	376.0	378.3
12.5°	2277.1	2140.8	1741.3	1163.2	603.9	394.8	350.1	338.4	333.7	333.7	333.7
15°	2364.0	2173.7	1565.0	761.4	394.8	329.0	319.6	317.2	312.5	312.5	314.9
17.5°	2436.9	2173.7	1332.4	495.8	324.3	305.5	298.4	296.1	296.1	298.4	296.1
20°	2516.8	2157.2	1071.6	373.6	300.8	284.3	279.6	279.6	279.6	282.0	282.0
22.5°	2599.0	2129.0	829.5	319.6	279.6	265.5	263.2	265.5	267.9	270.2	270.2
25°	2690.7	2093.8	655.6	296.1	260.8	249.1	249.1	249.1	251.4	256.1	258.5
27.5°	2791.7	2063.2	561.6	282.0	244.4	232.6	232.6	235.0	239.7	242.0	244.4
30°	2885.7	2063.2	531.1	289.0	237.3	223.2	218.5	220.9	225.6	230.3	230.3
32.5°	3003.2	2086.7	547.5	319.6	235.0	209.1	204.4	204.4	209.1	211.5	211.5
35°	3101.9	2131.4	603.9	361.9	244.4	197.4	188.0	185.6	190.3	188.0	190.3
37.5°	3181.8	2192.5	707.3	418.3	263.2	183.3	171.5	164.5	164.5	164.5	164.5
40°	3205.3	2253.6	838.9	455.9	260.8	166.8	150.4	143.3	141.0	138.6	138.6
42.5°	3172.4	2281.8	944.7	453.5	232.6	155.1	133.9	124.5	117.5	115.1	115.1
45°	3146.5	2295.9	982.3	394.8	211.5	141.0	119.8	108.1	101.0	98.7	96.3
47.5°	3148.9	2310.0	925.9	321.9	192.7	129.2	108.1	96.3	89.3	86.9	84.6
50°	3158.3	2286.5	784.9	267.9	176.2	117.5	96.3	86.9	79.9	77.5	75.2
52.5°	3059.6	2161.9	552.2	235.0	162.1	110.4	86.9	79.9	72.8	70.5	70.5
55°	2801.1	1863.5	373.6	209.1	150.4	101.0	79.9	75.2	68.1	63.4	63.4
57.5°	2387.5	1405.2	258.5	190.3	131.6	91.6	75.2	68.1	61.1	56.4	56.4
60°	1825.9	916.5	188.0	173.9	108.1	84.6	70.5	65.8	56.4	51.7	49.3
62.5°	*1111.5*	*514.6*	*152.7*	*152.7*	*91.6*	*79.9*	*63.4*	*58.7*	*49.3*	*42.3*	*39.9*
65°	643.9	303.1	124.5	129.2	79.9	72.8	56.4	49.3	39.9	32.9	30.5
67.5°	310.2	176.2	98.7	91.6	70.5	61.1	49.3	42.3	35.2	28.2	25.8
70°	190.3	136.3	75.2	65.8	56.4	47.0	39.9	37.6	30.5	23.5	23.5
72.5°	155.1	110.4	58.7	47.0	42.3	32.9	32.9	30.5	23.5	18.8	16.4
75°	122.2	82.2	44.6	32.9	25.8	25.8	23.5	21.1	18.8	14.1	14.1
77.5°	65.8	56.4	32.9	18.8	14.1	16.4	16.4	14.1	11.7	9.4	9.4
80°	42.3	32.9	18.8	9.4	9.4	9.4	9.4	7.0	7.0	4.7	4.7
82.5°	21.1	16.4	9.4	2.3	4.7	4.7	4.7	4.7	4.7	2.3	2.3
85°	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
87.5°	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3
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

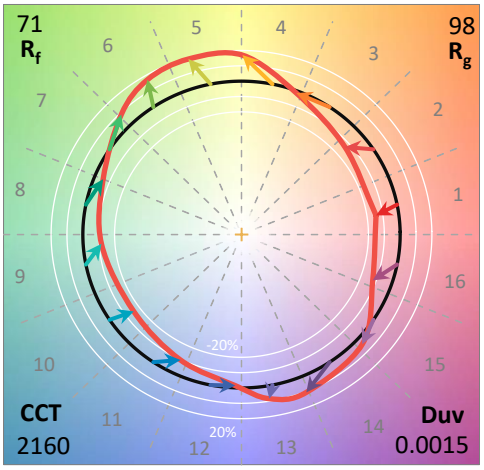
Test Information

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

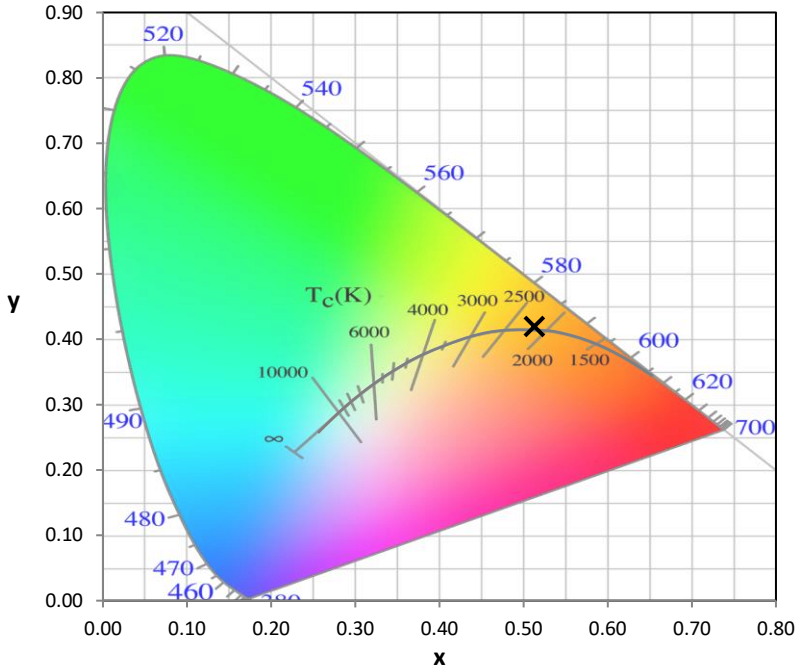
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

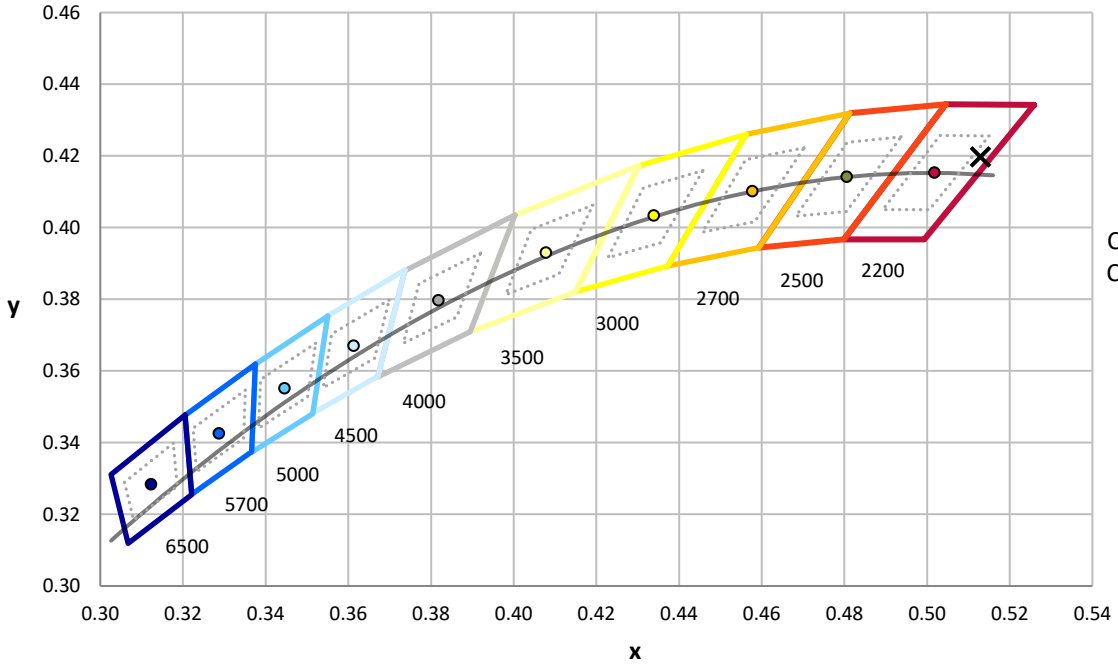
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

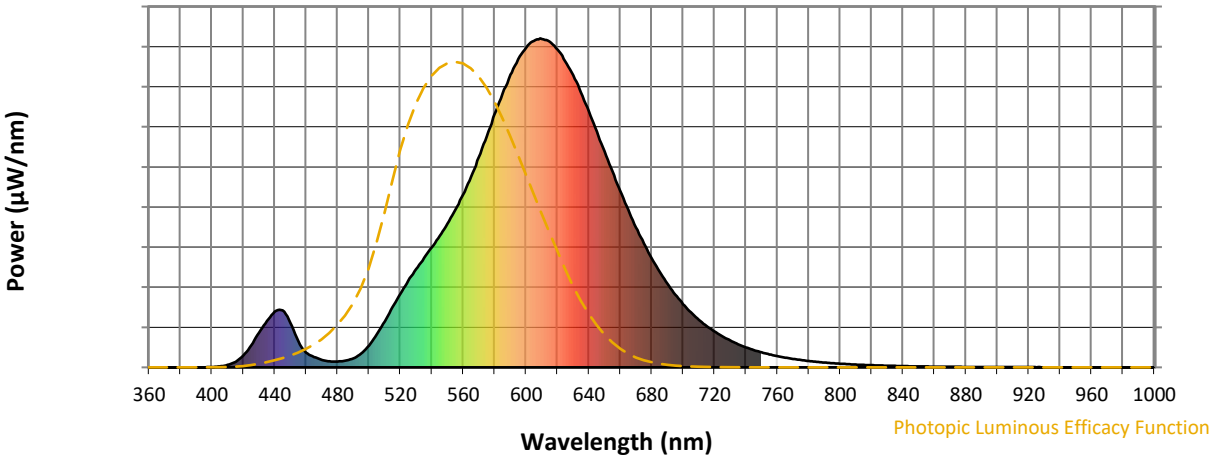


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

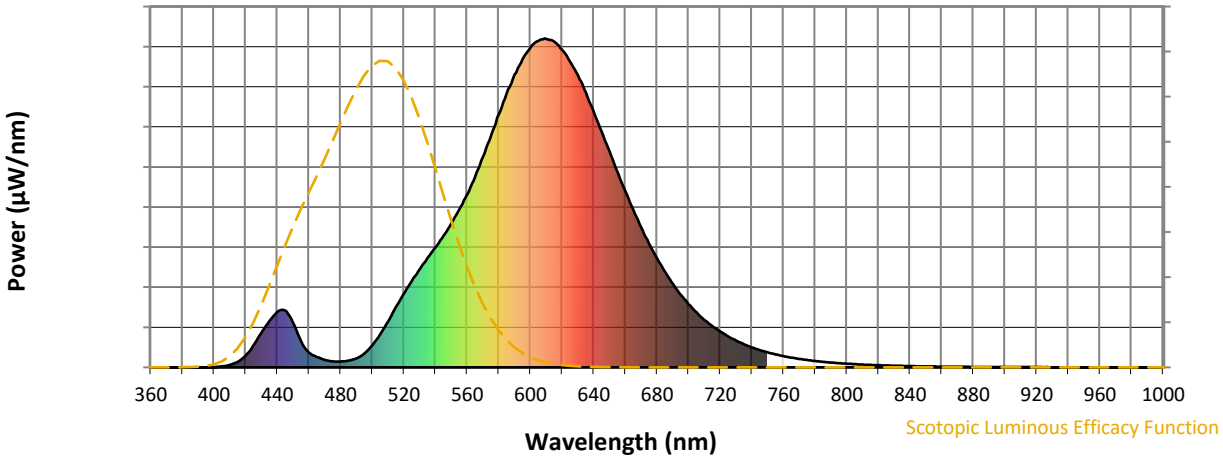


Photopic Lumens: NR

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

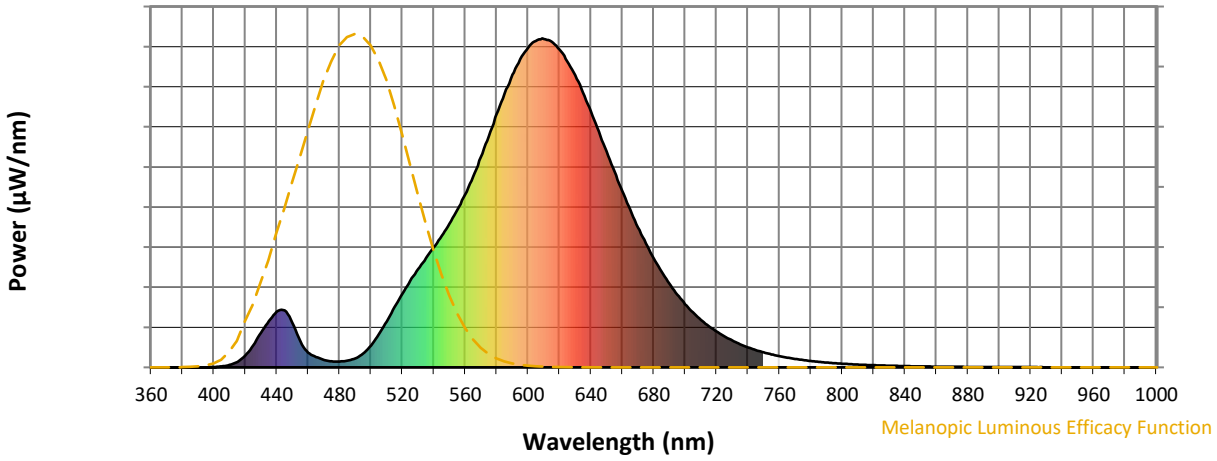


Scotopic Lumens: NR **S/P: 0.8**

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			

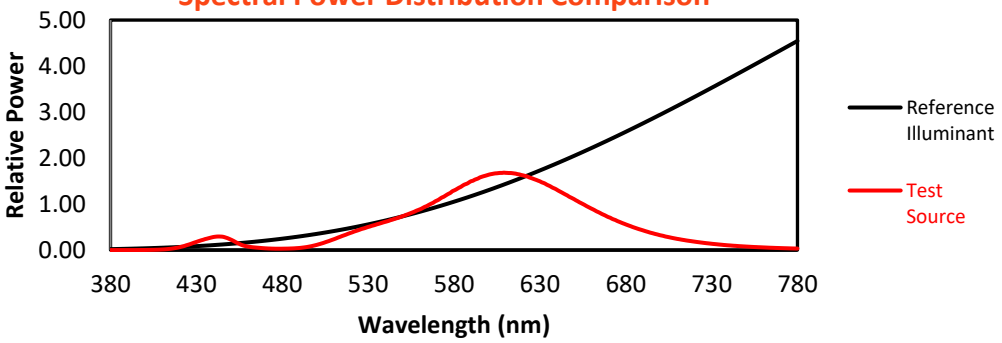
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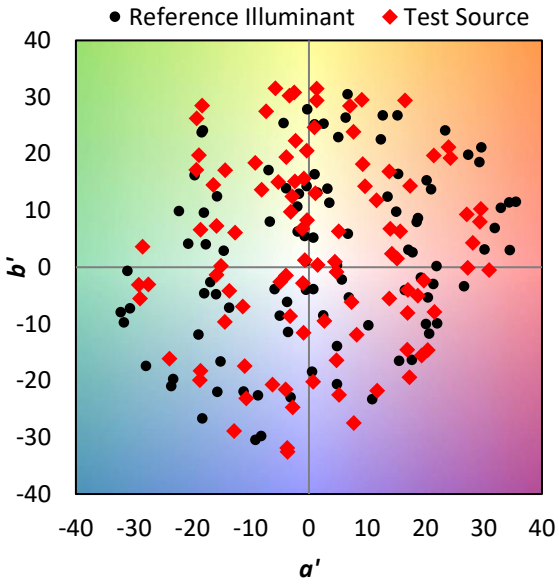
Summary

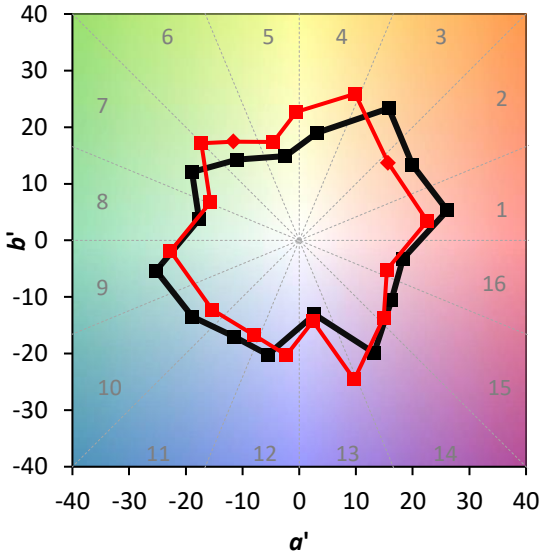
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

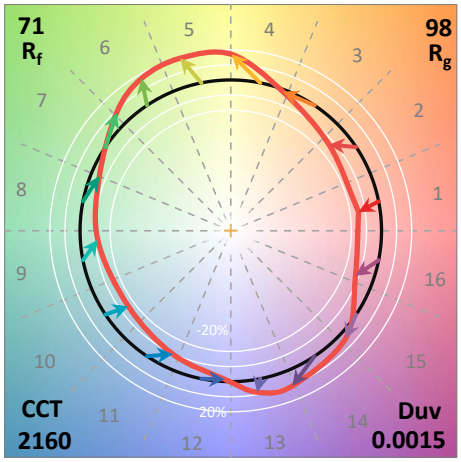
Spectral Power Distribution Comparison

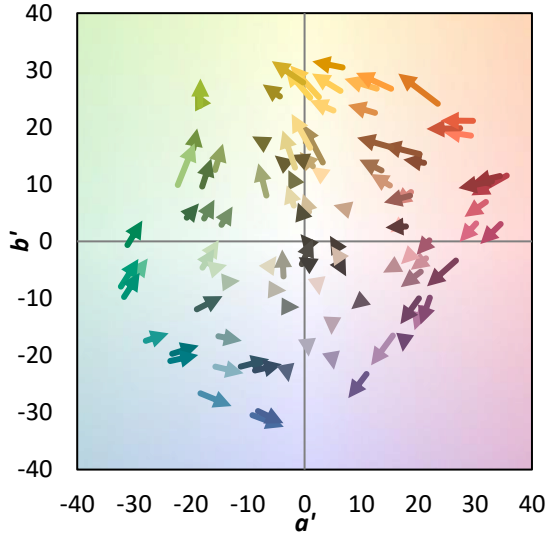


Color Vector Graphics







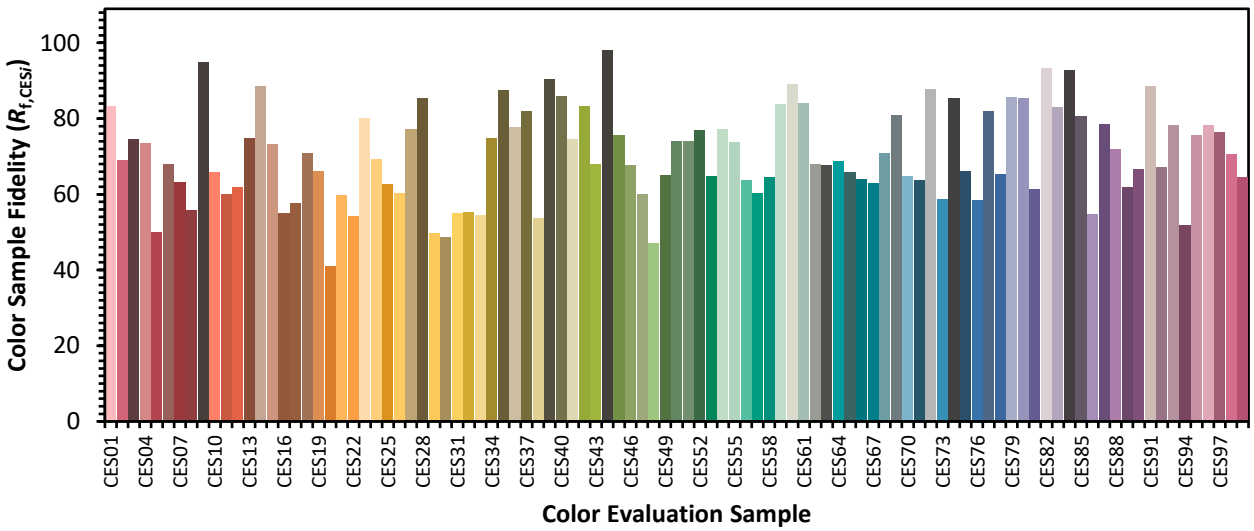


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Individual Sample Fidelity Index ($R_{f,i}$)

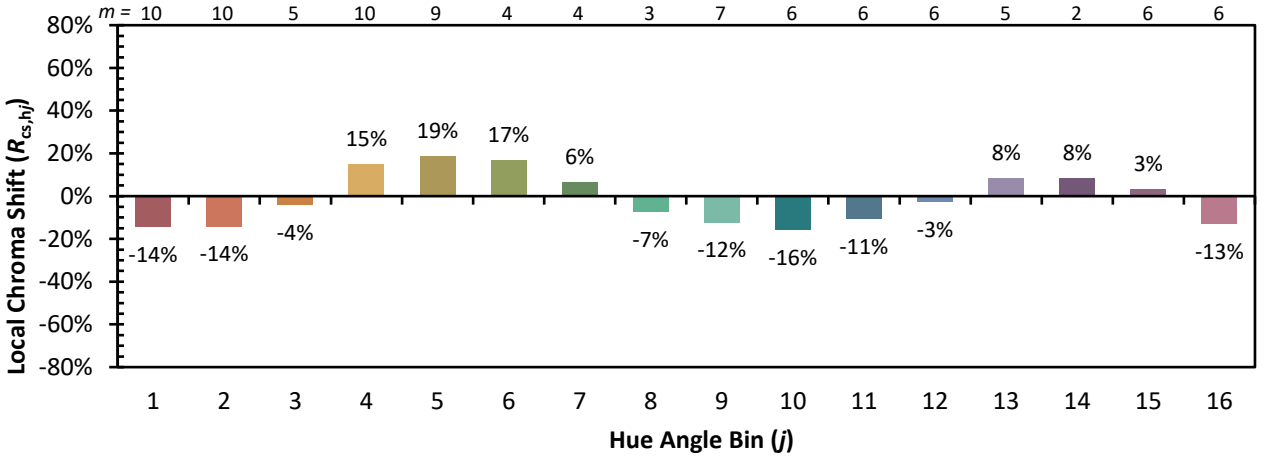
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

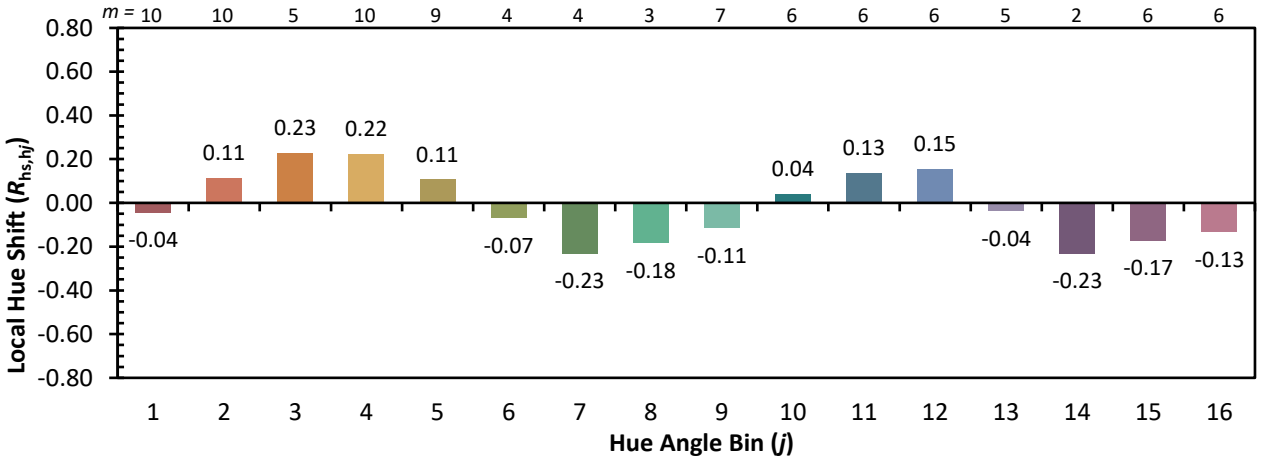


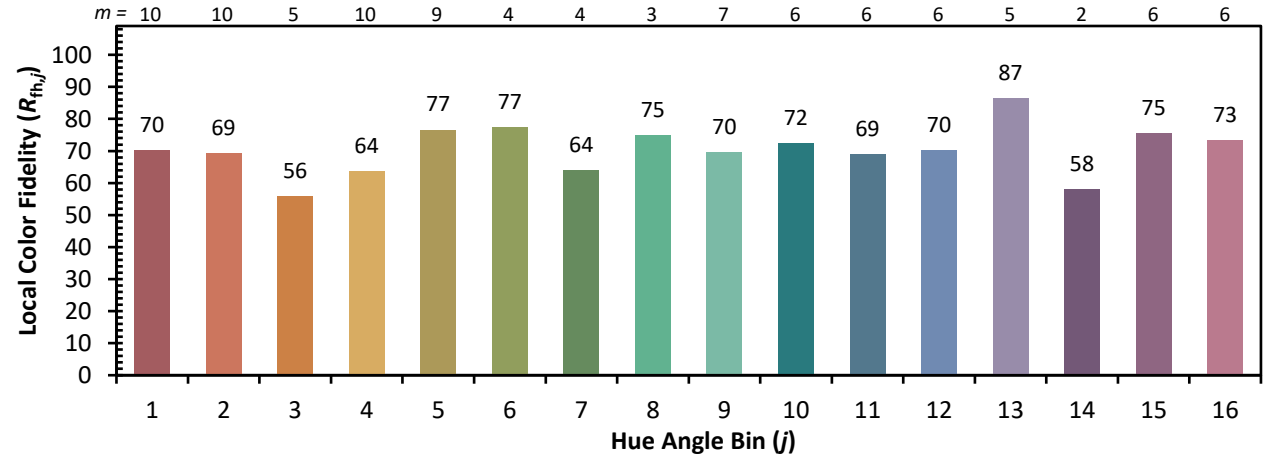
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Color Rendition by Hue-Angle Bin



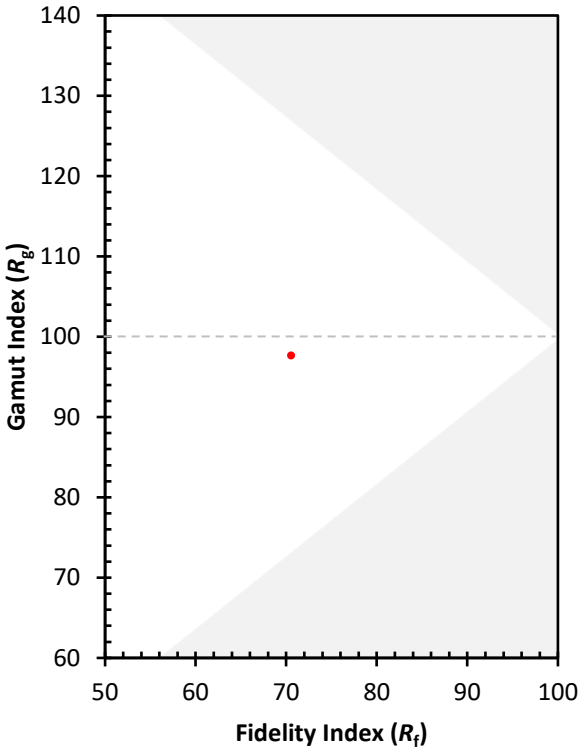


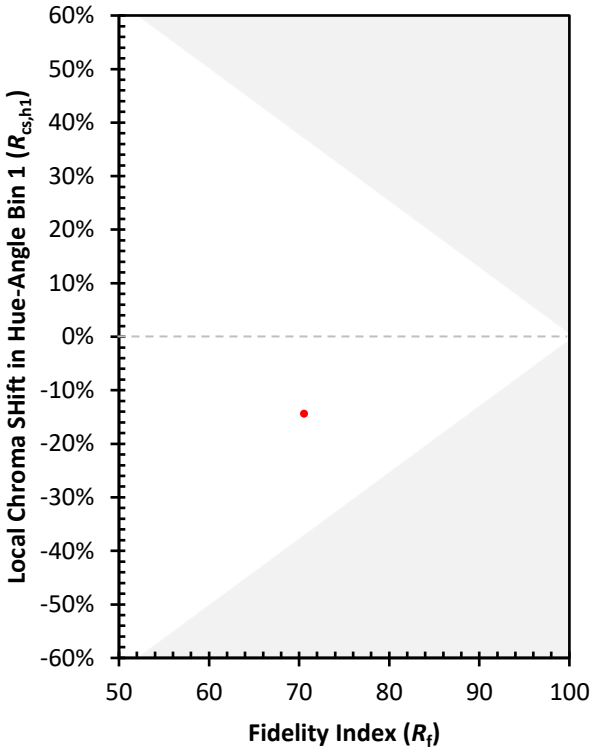


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Measure Comparisons





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