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: P1367609

Luminaire Tested: **GSS-SB3C-722-U-T4W-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:	P1367609
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12429.6 lumens
Efficiency:	N/A
Efficacy:	82.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

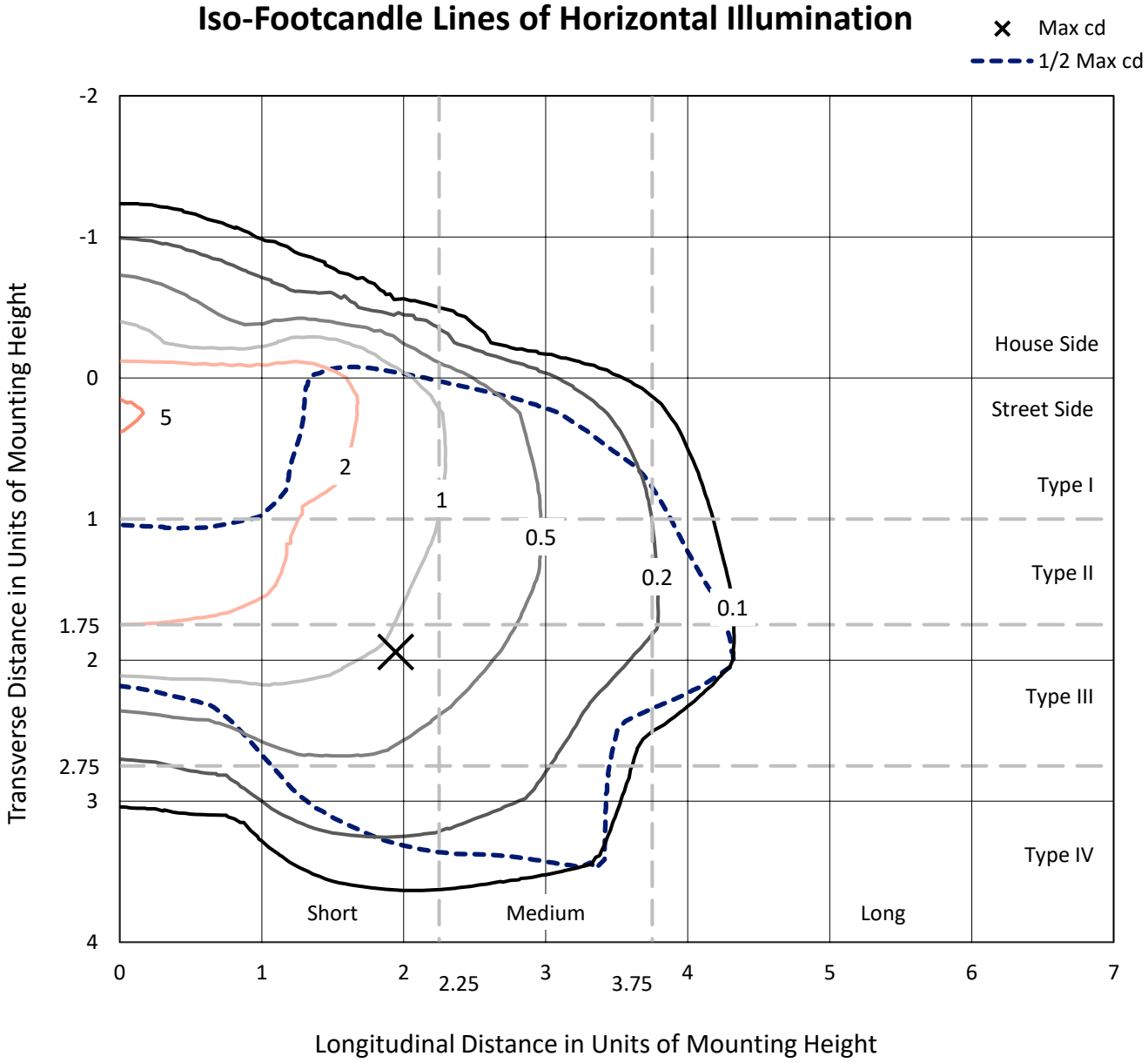
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367609
CATALOG NUMBER: GSS-SB3C-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



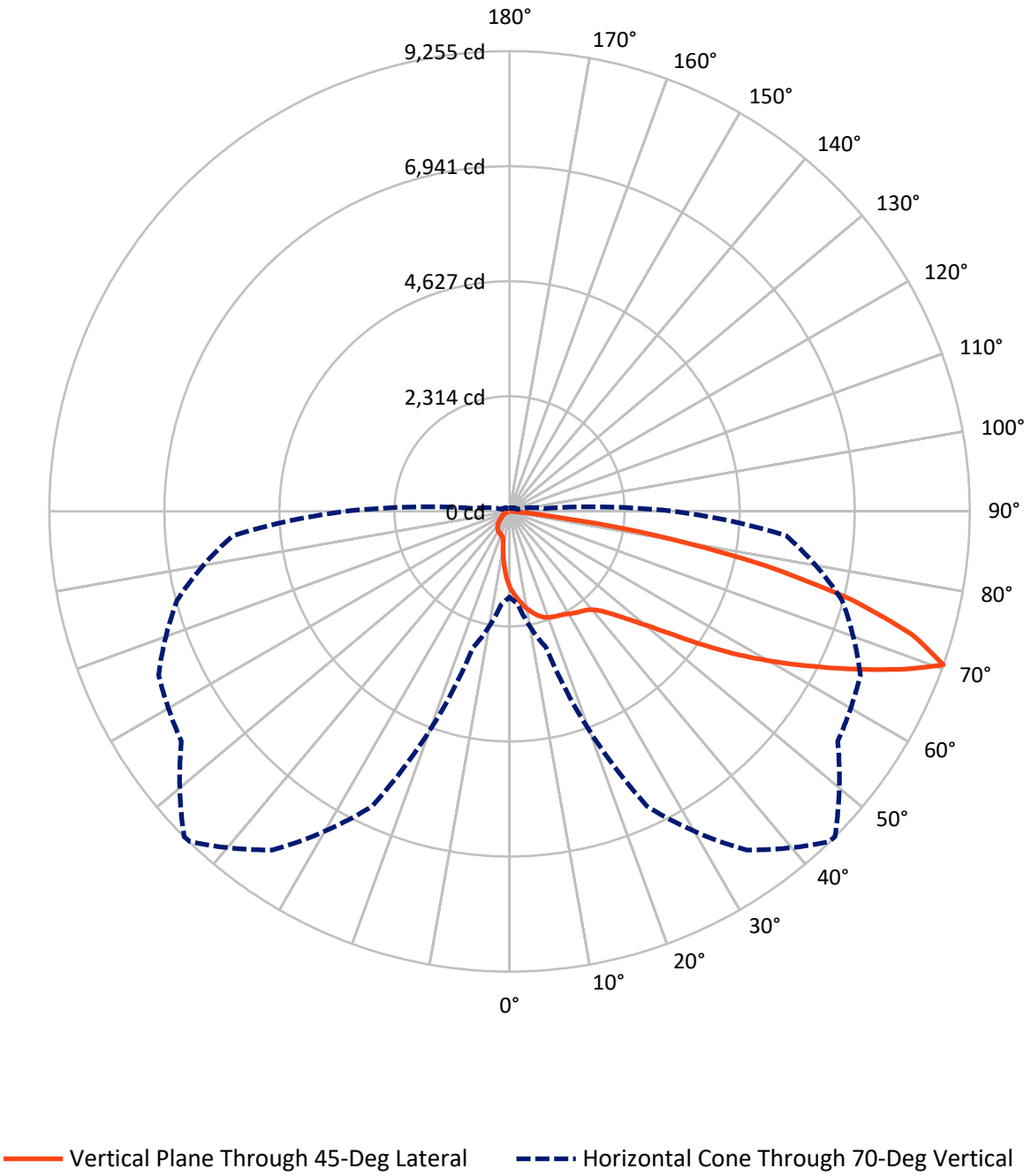
Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367609
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Luminous Intensity Polar Plot



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Scaled Data Report

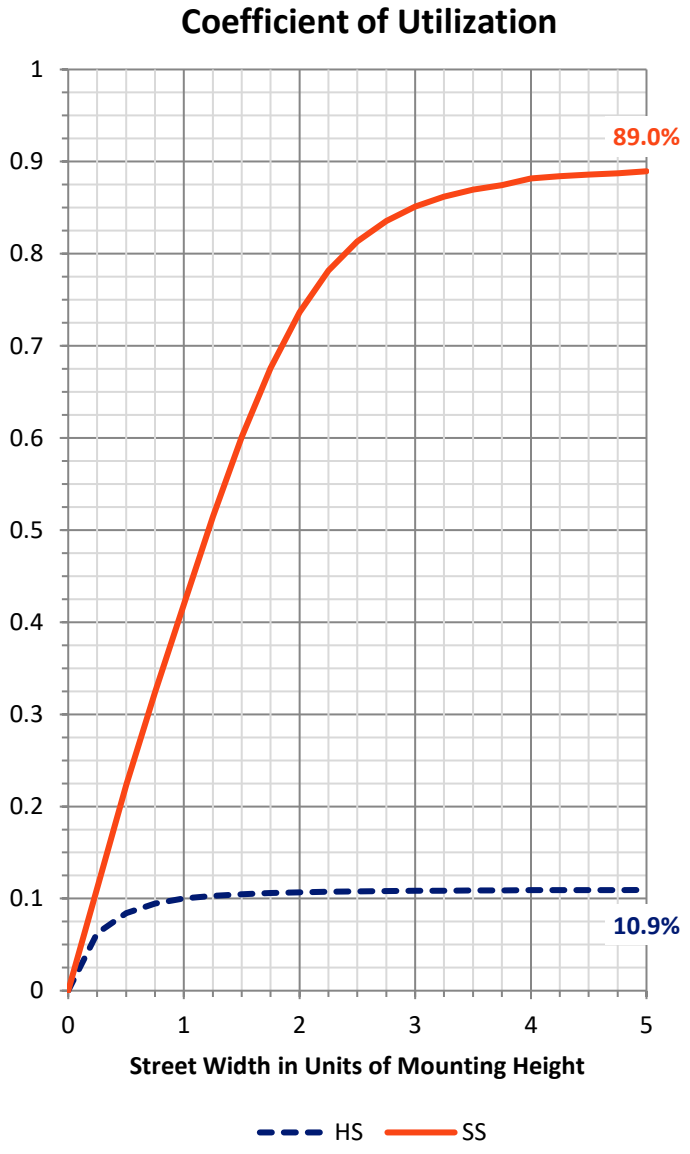
REPORT NUMBER: P1367609
CATALOG NUMBER: GSS-SB3C-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1372.6	0.0	1372.6
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	11056.9	0.0	11056.9
	% Fixture	89.0	0.0	89.0
Total	Lumens	12429.6	0.0	12429.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.7	1.1
10°-20°	415.0	3.3
20°-30°	688.8	5.5
30°-40°	976.6	7.9
40°-50°	1548.8	12.5
50°-60°	2727.4	21.9
60°-70°	3535.4	28.4
70°-80°	2258.2	18.2
80°-90°	138.7	1.1
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°	12429.6	100.0
0°-180°	12429.6	100.0



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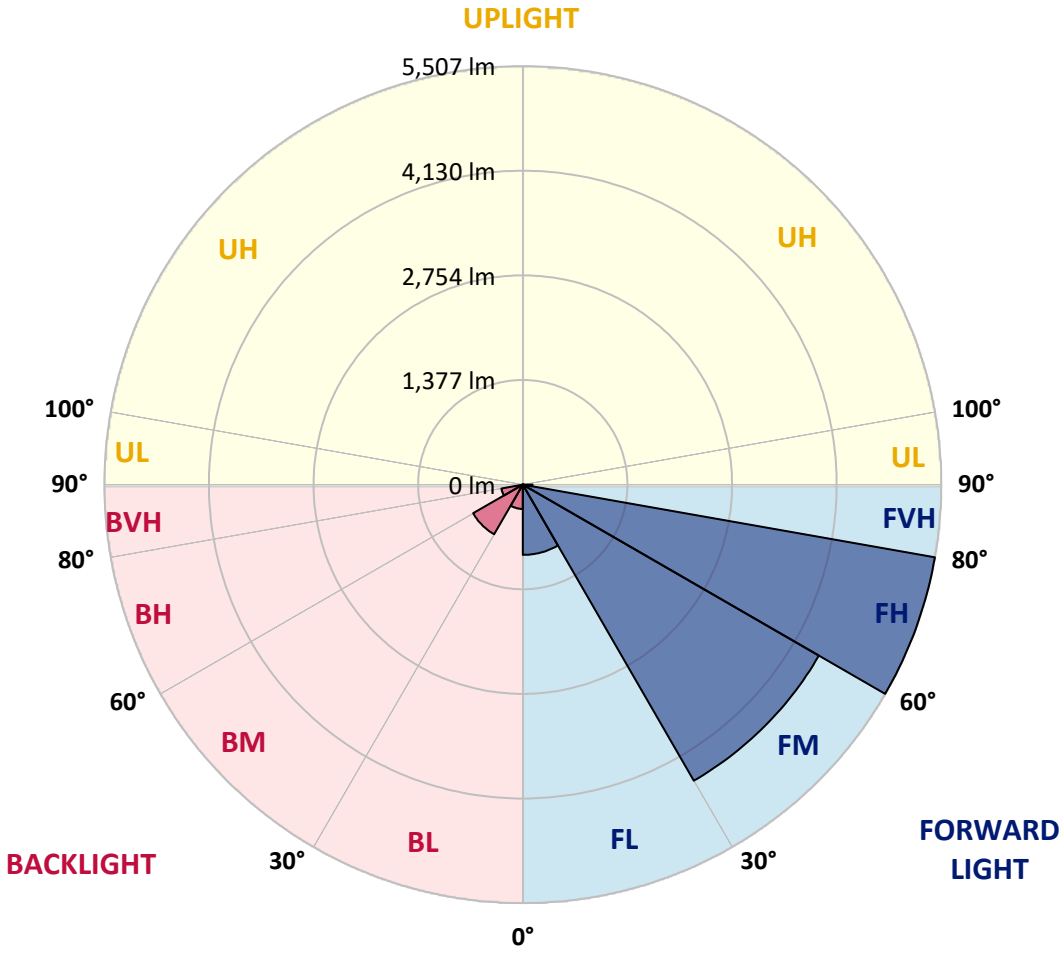
Scaled Data Report

REPORT NUMBER: P1367609
CATALOG NUMBER: GSS-SB3C-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	924.7	7.4			
FM	(30°-60°)	4498.4	36.2			
FH	(60°-80°)	5507.3	44.3			G3/7500
FVH	(80°-90°)	126.5	1.0			G2/225
BL	(0°-30°)	319.7	2.6	B1/500		
BM	(30°-60°)	754.4	6.1	B1/1000		
BH	(60°-80°)	286.4	2.3	B1/500		G1/500
BVH	(80°-90°)	12.2	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4	*1536.4*	1536.4	1536.4	1536.4	1536.4
2.5°	1716.0	1716.0	1700.1	1692.1	1680.1	1656.2	*1656.2*	1640.2	1608.3	1584.3	1556.4
5°	1891.6	1883.6	1859.7	1843.7	1811.8	1775.9	*1775.9*	1732.0	1684.1	1648.2	1588.3
7.5°	2035.3	2031.3	2015.3	1987.4	1943.5	1899.6	*1891.6*	1839.7	1771.9	1708.0	1636.2
10°	2175.0	2175.0	2139.0	2107.1	2059.2	2003.4	*2003.4*	1935.5	1855.7	1779.9	1688.1
12.5°	2294.7	2278.7	2250.8	2198.9	2151.0	2095.1	*2091.1*	2023.3	1939.5	1859.7	1751.9
15°	2386.5	2378.5	2342.6	2286.7	2230.8	2175.0	*2175.0*	2103.1	2023.3	1931.5	1815.8
17.5°	2450.3	2446.3	2406.4	2342.6	2282.7	2234.8	*2238.8*	2175.0	2103.1	2007.3	1887.6
20°	2466.3	2454.3	2422.4	2362.5	2314.6	2270.7	*2274.7*	2226.8	2163.0	2087.2	1955.5
22.5°	2442.3	2438.3	2402.4	2354.5	2326.6	2294.7	*2298.7*	2270.7	2230.8	2151.0	2035.3
25°	2414.4	2406.4	2382.5	2342.6	2326.6	2310.6	*2318.6*	2306.6	2290.7	2226.8	2115.1
27.5°	2406.4	2398.4	2370.5	2334.6	2334.6	2334.6	*2342.6*	2358.5	2354.5	2302.7	2194.9
30°	2418.4	2422.4	2394.4	2358.5	2350.5	2374.5	*2390.5*	2426.4	2426.4	2370.5	2282.7
32.5°	2454.3	2450.3	2426.4	2378.5	2374.5	2414.4	*2430.4*	2482.2	2470.3	2426.4	2358.5
35°	2526.1	2526.1	2490.2	2418.4	2402.4	2454.3	*2470.3*	2534.1	2534.1	2494.2	2434.4
37.5°	2657.8	2673.8	2629.9	2514.2	2462.3	2490.2	*2514.2*	2590.0	2617.9	2570.0	2526.1
40°	2893.3	2861.4	2817.5	2657.8	2562.1	2586.0	*2598.0*	2681.8	2721.7	2661.8	2633.9
42.5°	3468.0	3432.0	3240.5	2877.3	2725.7	2729.7	*2741.6*	2821.5	2897.3	2829.4	2805.5
45°	4318.0	4286.1	3962.8	3344.2	2969.1	2949.2	*2965.1*	3033.0	3136.7	3088.8	3064.9
47.5°	4968.5	4928.6	4685.1	4030.7	3360.2	3240.5	*3252.5*	3304.3	3479.9	3440.0	3436.0
50°	5283.7	5259.8	5116.1	4768.9	4018.7	3619.6	*3615.6*	3663.5	3902.9	3899.0	3910.9
52.5°	5599.0	5599.0	5487.3	5323.7	4808.8	4142.4	*4118.4*	4074.5	4401.8	4425.7	4553.4
55°	5942.2	5950.2	5946.2	5902.3	5591.0	4824.8	*4749.0*	4593.3	4980.4	5052.3	5207.9
57.5°	6289.4	6305.4	6337.3	6508.9	6421.1	5543.1	*5447.4*	5160.0	5658.9	5642.9	5742.7
60°	6560.8	6576.7	6708.4	7027.7	7099.5	6269.5	*6137.8*	5810.5	6333.3	6241.5	6177.7
62.5°	6397.2	6437.1	6904.0	7458.7	7694.2	6947.9	*6864.1*	6544.8	6999.8	6708.4	6345.3
65°	4868.7	5068.2	6101.8	7542.5	8232.9	7718.1	*7646.3*	7327.0	7454.7	6780.3	6213.6
67.5°	3009.0	3284.4	4405.8	7027.7	8508.3	8556.2	*8476.3*	7905.7	7490.6	6840.1	6061.9
70°	*1724.0*	*1863.7*	*2829.4*	*6540.8*	*8312.7*	*9238.6*	*9254.5*	*8057.3*	*7785.9*	*6923.9*	*5579.1*
72.5°	1137.4	1177.3	1552.4	5471.3	8057.3	8376.6	*8468.4*	8616.0	7985.5	6540.8	4601.3
75°	518.8	538.8	782.2	3499.9	6129.8	7199.3	*7111.5*	7175.4	7582.4	5714.7	3376.2
77.5°	163.6	187.6	315.3	1332.9	3260.4	5323.7	*5259.8*	3699.4	5619.0	3128.7	1057.5
80°	79.8	91.8	187.6	403.1	1205.2	3017.0	*3092.8*	1261.1	1779.9	706.4	215.5
82.5°	35.9	39.9	107.8	191.6	470.9	885.9	*941.8*	411.0	462.9	219.5	79.8
85°	16.0	20.0	43.9	75.8	131.7	143.7	*155.6*	87.8	171.6	123.7	39.9
87.5°	0.0	4.0	4.0	12.0	12.0	16.0	*16.0*	20.0	23.9	27.9	23.9
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: P1367609
CATALOG NUMBER: GSS-SB3C-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4	1536.4
2.5°	1540.4	1520.5	1492.5	1452.6	1424.7	1380.8	1348.9	1324.9	1297.0	1305.0	1309.0
5°	1552.4	1520.5	1444.6	1348.9	1265.1	1181.3	1121.4	1065.5	1029.6	1025.6	1009.7
7.5°	1584.3	1528.5	1400.8	1245.1	1097.5	985.7	885.9	810.1	762.2	746.3	738.3
10°	1628.2	1548.4	1348.9	1129.4	933.8	782.2	666.5	606.6	582.6	578.7	578.7
12.5°	1676.1	1576.3	1297.0	1013.6	774.2	610.6	558.7	550.7	550.7	554.7	554.7
15°	1732.0	1596.3	1237.1	878.0	618.6	538.8	534.8	534.8	534.8	542.7	538.8
17.5°	1787.9	1624.2	1165.3	742.3	534.8	518.8	518.8	518.8	518.8	526.8	522.8
20°	1847.7	1644.2	1089.5	618.6	510.8	506.8	506.8	502.8	502.8	510.8	510.8
22.5°	1915.6	1660.1	1005.7	534.8	498.8	490.9	490.9	490.9	486.9	494.9	494.9
25°	1983.4	1684.1	909.9	490.9	482.9	478.9	474.9	474.9	470.9	478.9	474.9
27.5°	2059.2	1712.0	818.1	474.9	470.9	466.9	462.9	458.9	454.9	462.9	458.9
30°	2147.0	1740.0	730.3	466.9	458.9	454.9	447.0	443.0	435.0	443.0	443.0
32.5°	2226.8	1767.9	662.5	462.9	451.0	435.0	423.0	415.0	411.0	419.0	423.0
35°	2310.6	1811.8	626.5	470.9	443.0	419.0	399.1	387.1	383.1	391.1	395.1
37.5°	2410.4	1863.7	618.6	486.9	435.0	399.1	371.1	351.2	347.2	355.2	359.2
40°	2550.1	1935.5	634.5	494.9	423.0	375.1	335.2	315.3	303.3	303.3	307.3
42.5°	2729.7	2087.2	646.5	502.8	403.1	347.2	303.3	275.4	255.4	255.4	259.4
45°	3005.0	2338.6	706.4	494.9	383.1	311.3	267.4	231.5	215.5	215.5	219.5
47.5°	3376.2	2689.8	874.0	478.9	355.2	279.4	231.5	199.5	187.6	187.6	187.6
50°	3867.0	3128.7	1053.6	451.0	323.3	247.4	199.5	179.6	171.6	167.6	163.6
52.5°	4453.7	3591.7	1181.3	423.0	295.3	219.5	179.6	163.6	155.6	151.6	151.6
55°	5020.4	3918.9	1225.2	395.1	267.4	195.5	167.6	155.6	147.7	143.7	143.7
57.5°	5363.6	3982.8	1045.6	363.2	239.4	179.6	151.6	143.7	135.7	131.7	131.7
60°	5443.4	3707.4	738.3	319.3	207.5	159.6	139.7	131.7	123.7	115.7	115.7
62.5°	5160.0	3064.9	514.8	259.4	183.6	143.7	127.7	119.7	107.8	99.8	95.8
65°	4589.4	2238.8	363.2	203.5	159.6	127.7	111.7	103.8	91.8	79.8	75.8
67.5°	4006.7	1356.9	235.5	167.6	139.7	103.8	95.8	91.8	79.8	67.8	67.8
70°	*3316.3*	*694.4*	*163.6*	*135.7*	*115.7*	*83.8*	*79.8*	*79.8*	*71.8*	*59.9*	*59.9*
72.5°	2558.1	255.4	111.7	107.8	87.8	63.9	71.8	67.8	59.9	51.9	51.9
75°	1736.0	123.7	83.8	75.8	59.9	51.9	55.9	55.9	51.9	43.9	39.9
77.5°	550.7	79.8	63.9	59.9	47.9	43.9	47.9	47.9	39.9	35.9	31.9
80°	139.7	55.9	51.9	43.9	35.9	35.9	39.9	31.9	31.9	27.9	27.9
82.5°	59.9	39.9	35.9	31.9	27.9	27.9	27.9	27.9	23.9	23.9	23.9
85°	31.9	27.9	23.9	23.9	23.9	20.0	20.0	23.9	20.0	20.0	20.0
87.5°	20.0	20.0	16.0	12.0	12.0	16.0	16.0	16.0	16.0	16.0	16.0
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

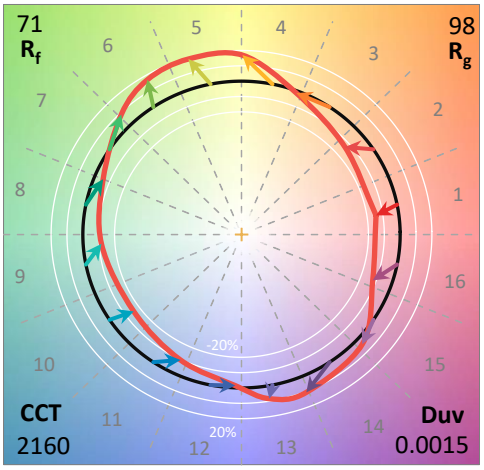
Test Information

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

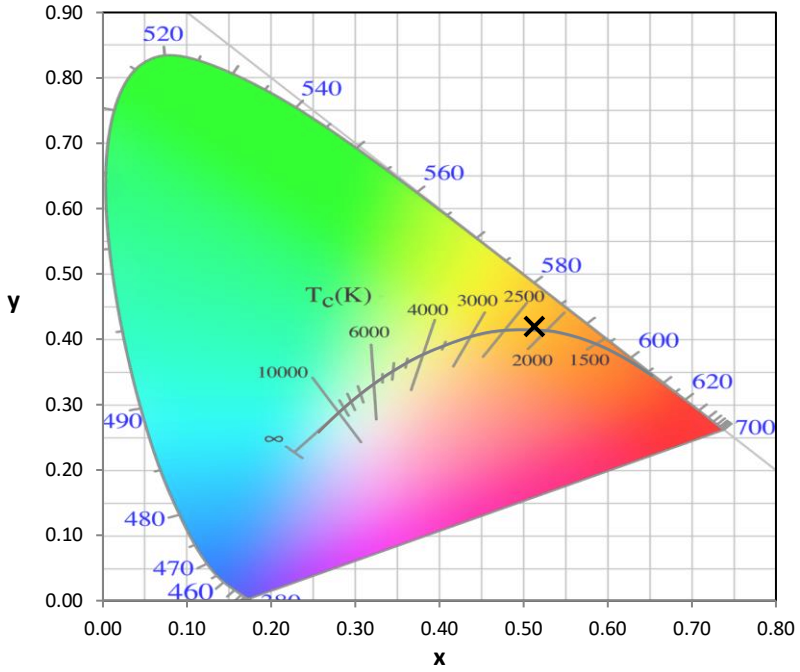
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

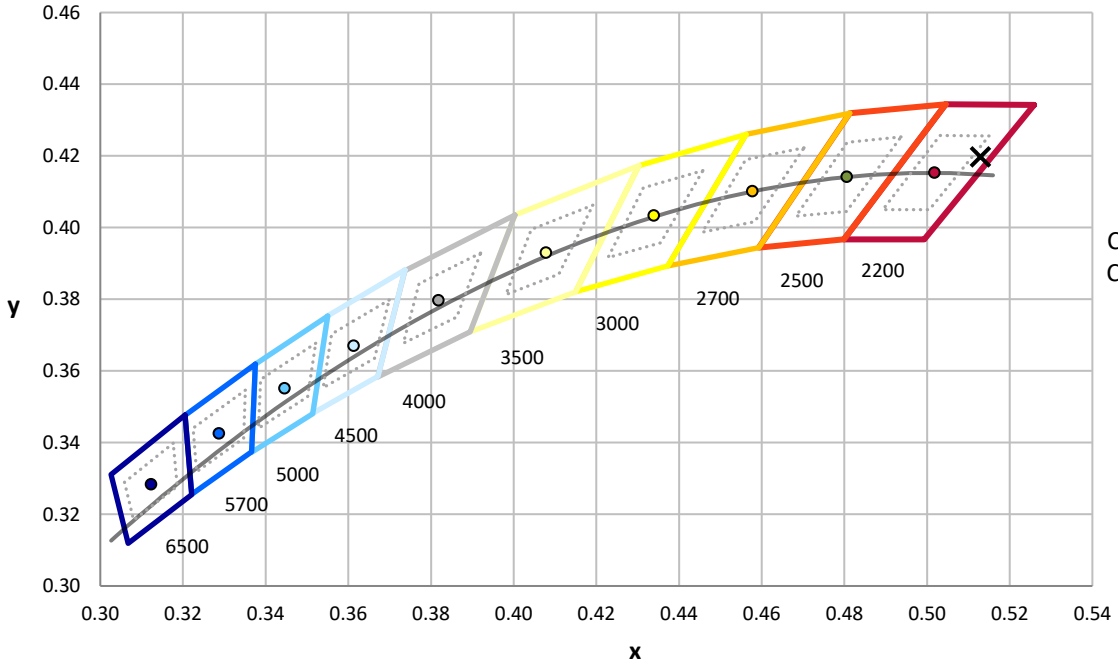
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

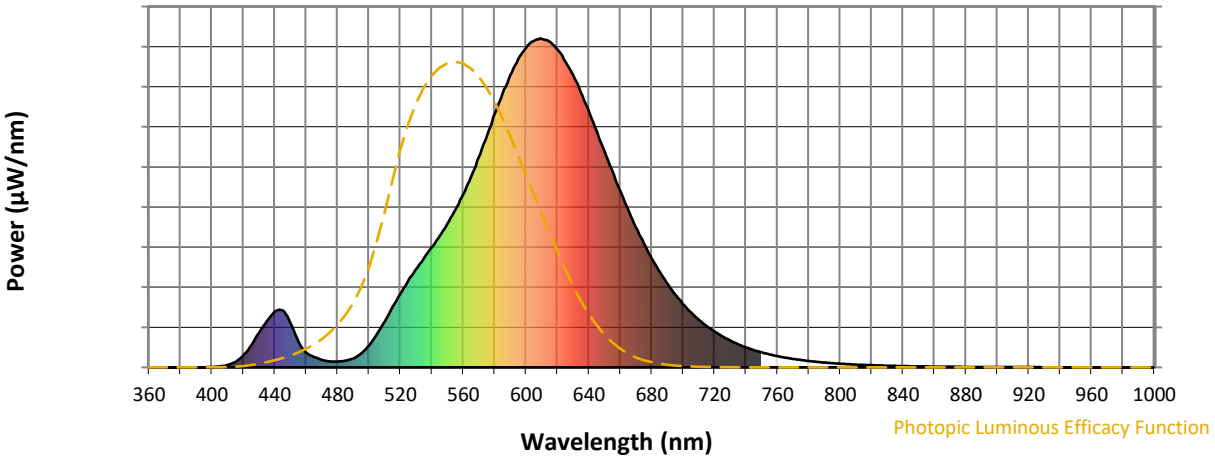


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

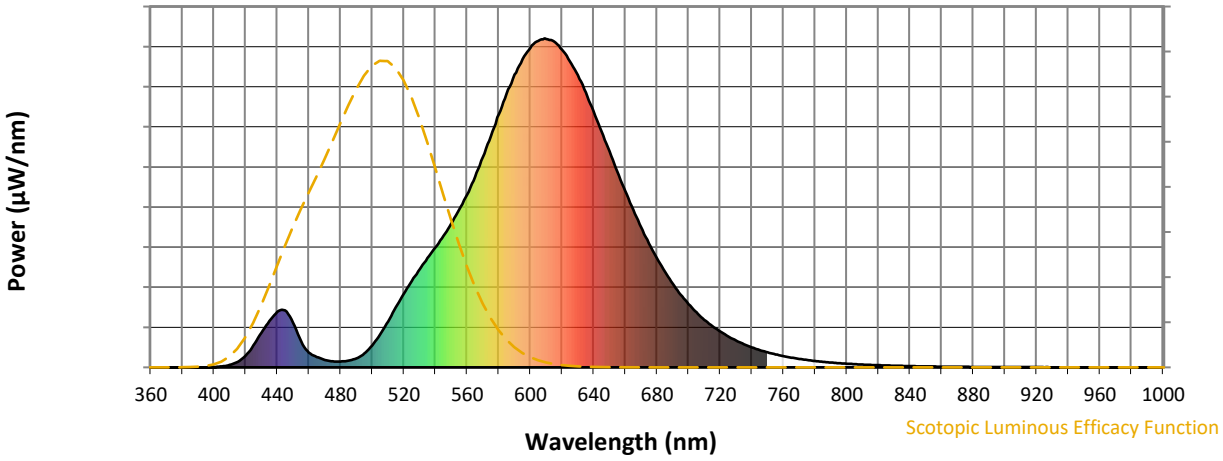


Photopic Lumens: NR

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

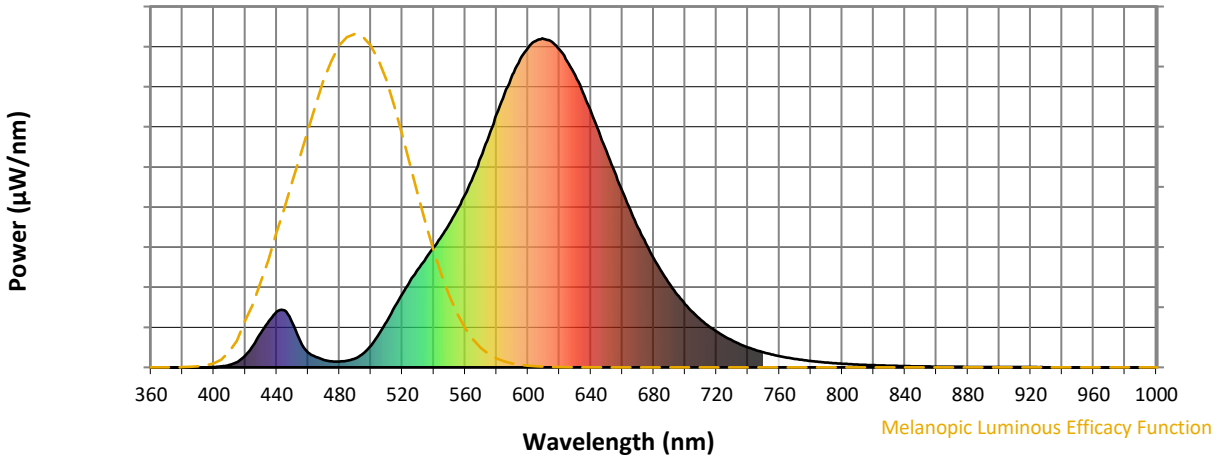


Scotopic Lumens: NR **S/P: 0.8**

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			

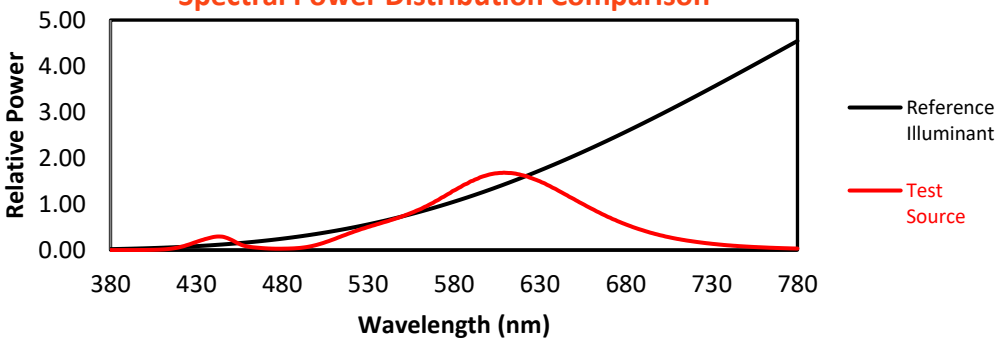
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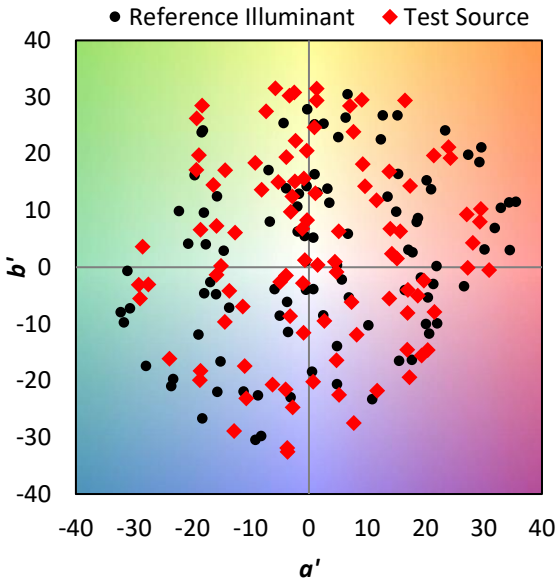
Summary

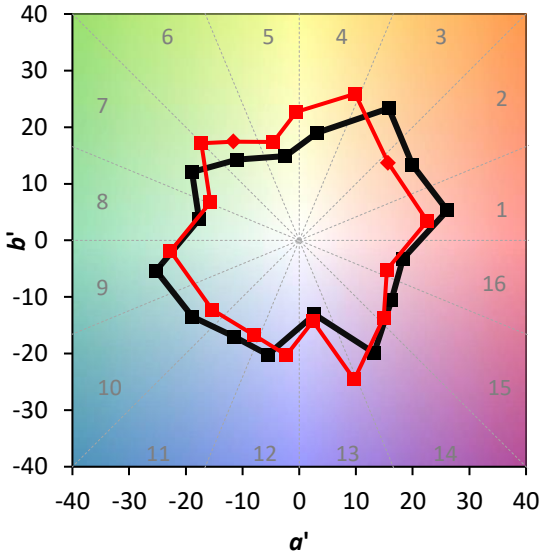
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

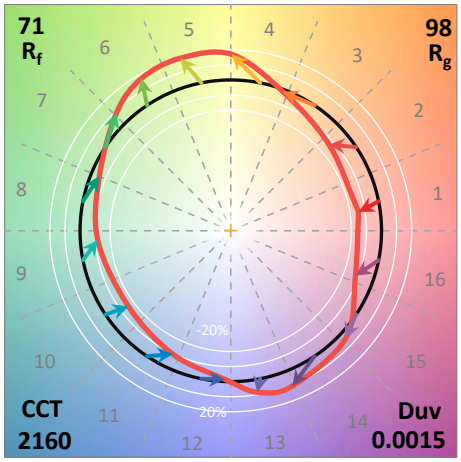
Spectral Power Distribution Comparison

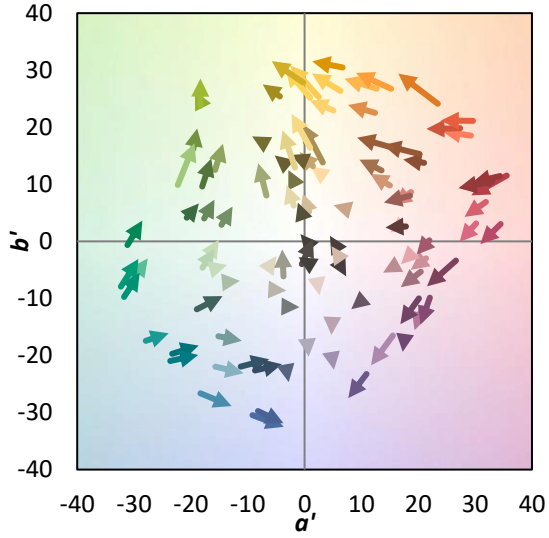


Color Vector Graphics







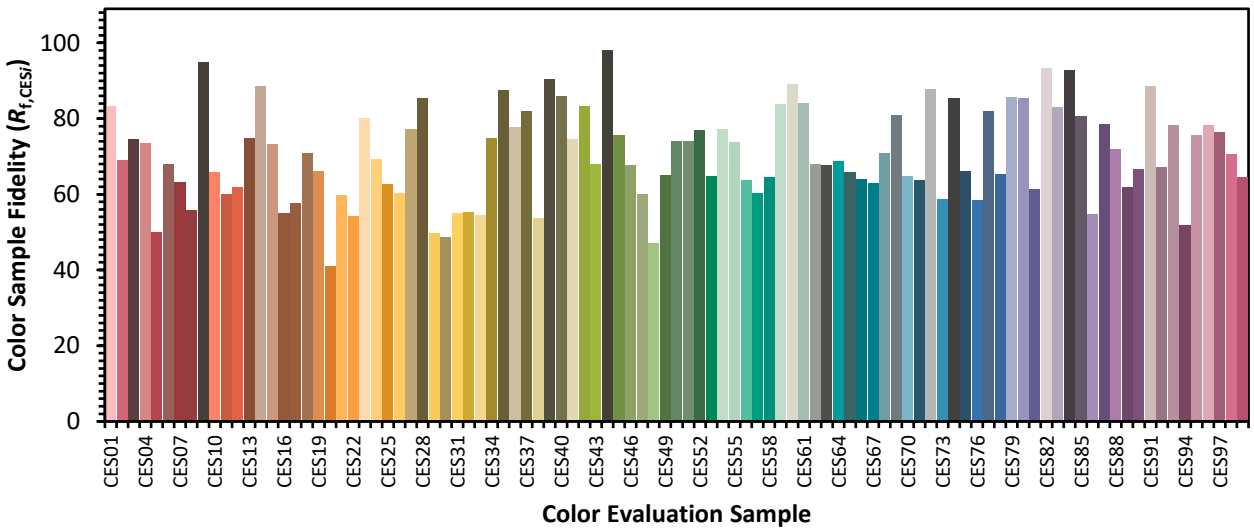


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Individual Sample Fidelity Index ($R_{f,i}$)

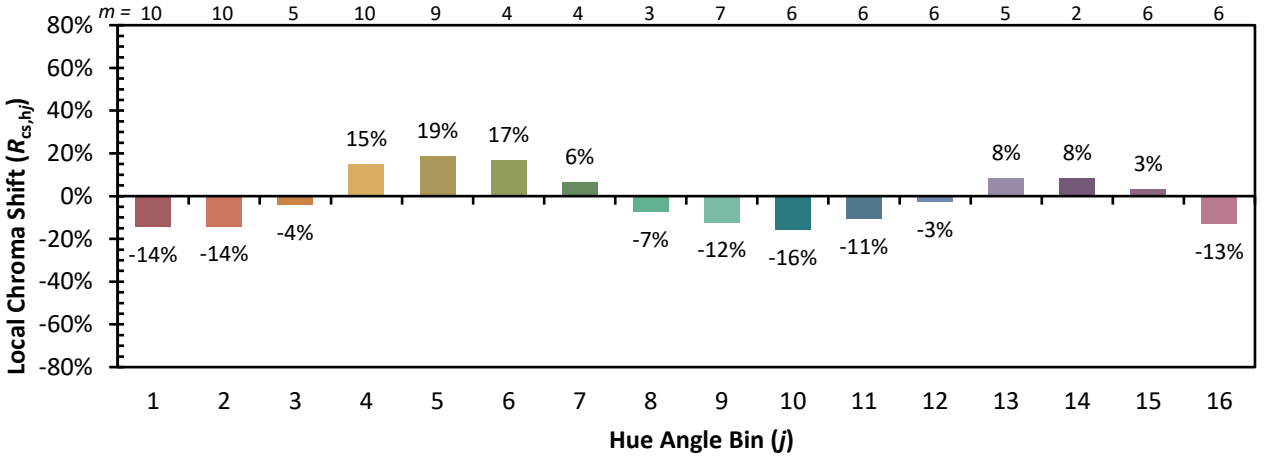
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

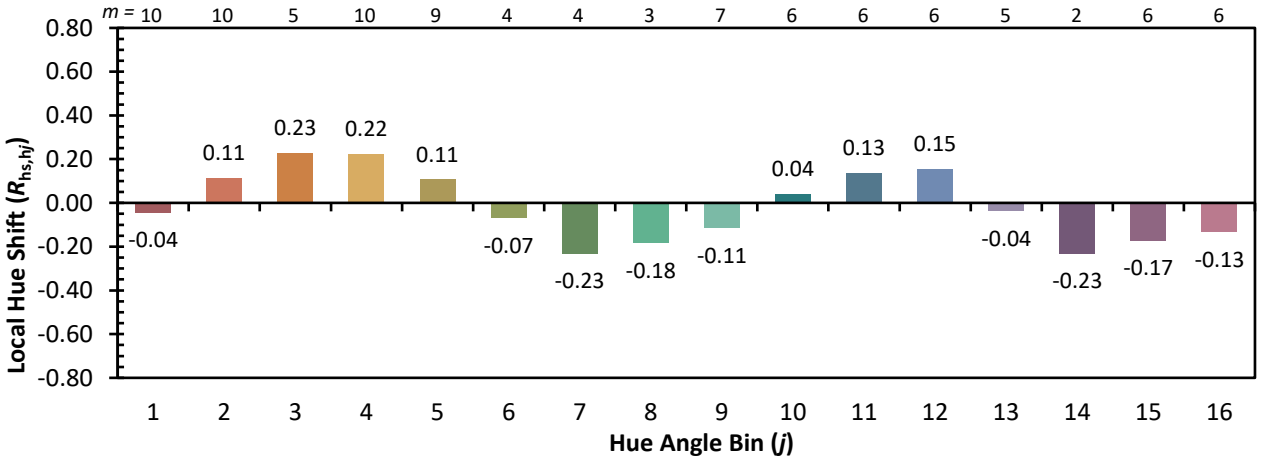


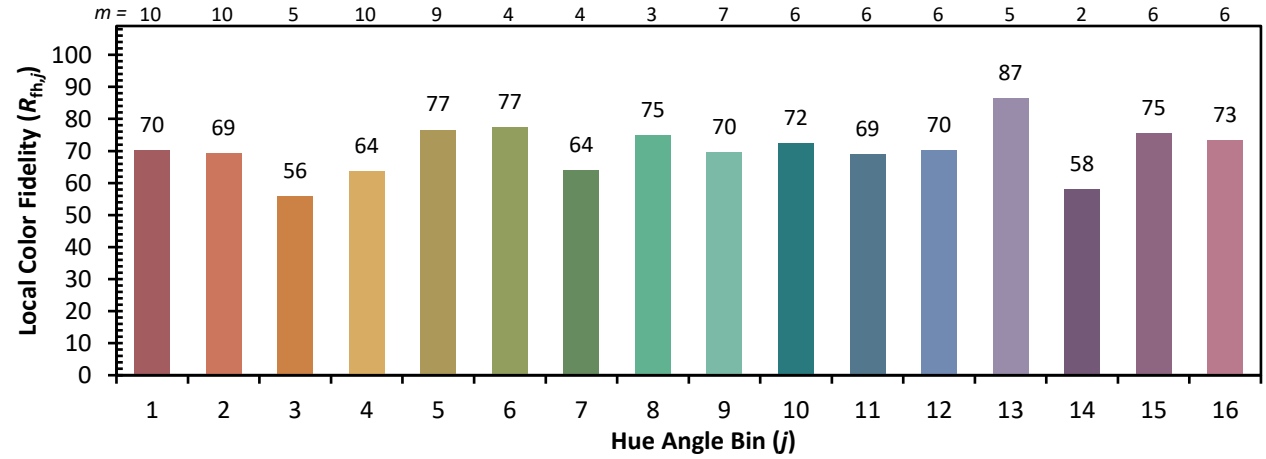
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Color Rendition by Hue-Angle Bin



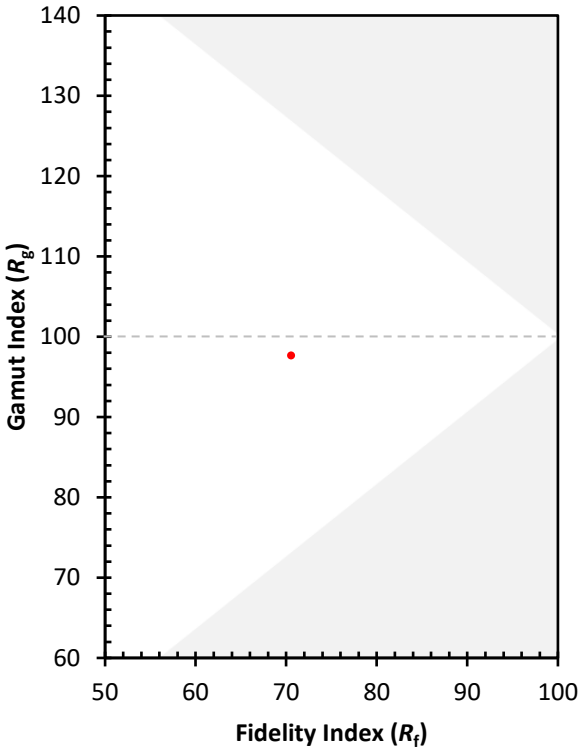


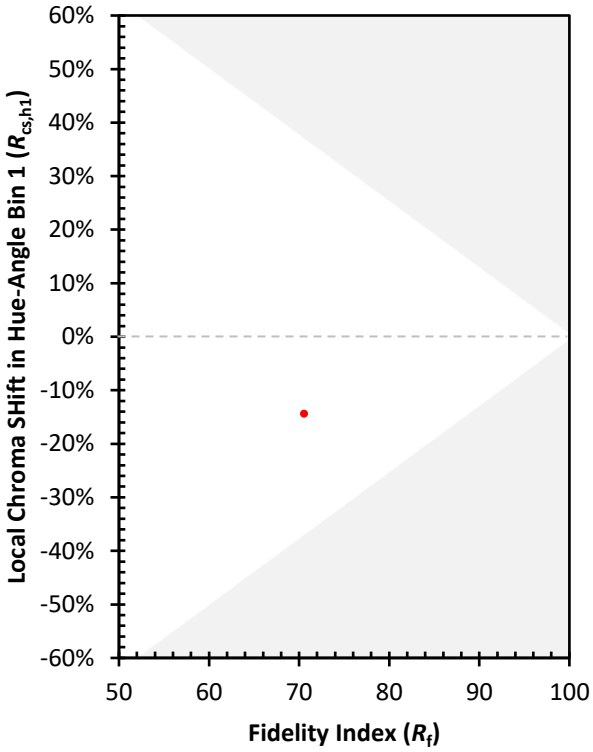


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Measure Comparisons





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