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: P1360306

Luminaire Tested: **GSS-SB1D-722-U-T3-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:	P1360306
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2200K FIXTURE w/ TYPE III 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:	5578.1 lumens
Efficiency:	N/A
Efficacy:	73.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

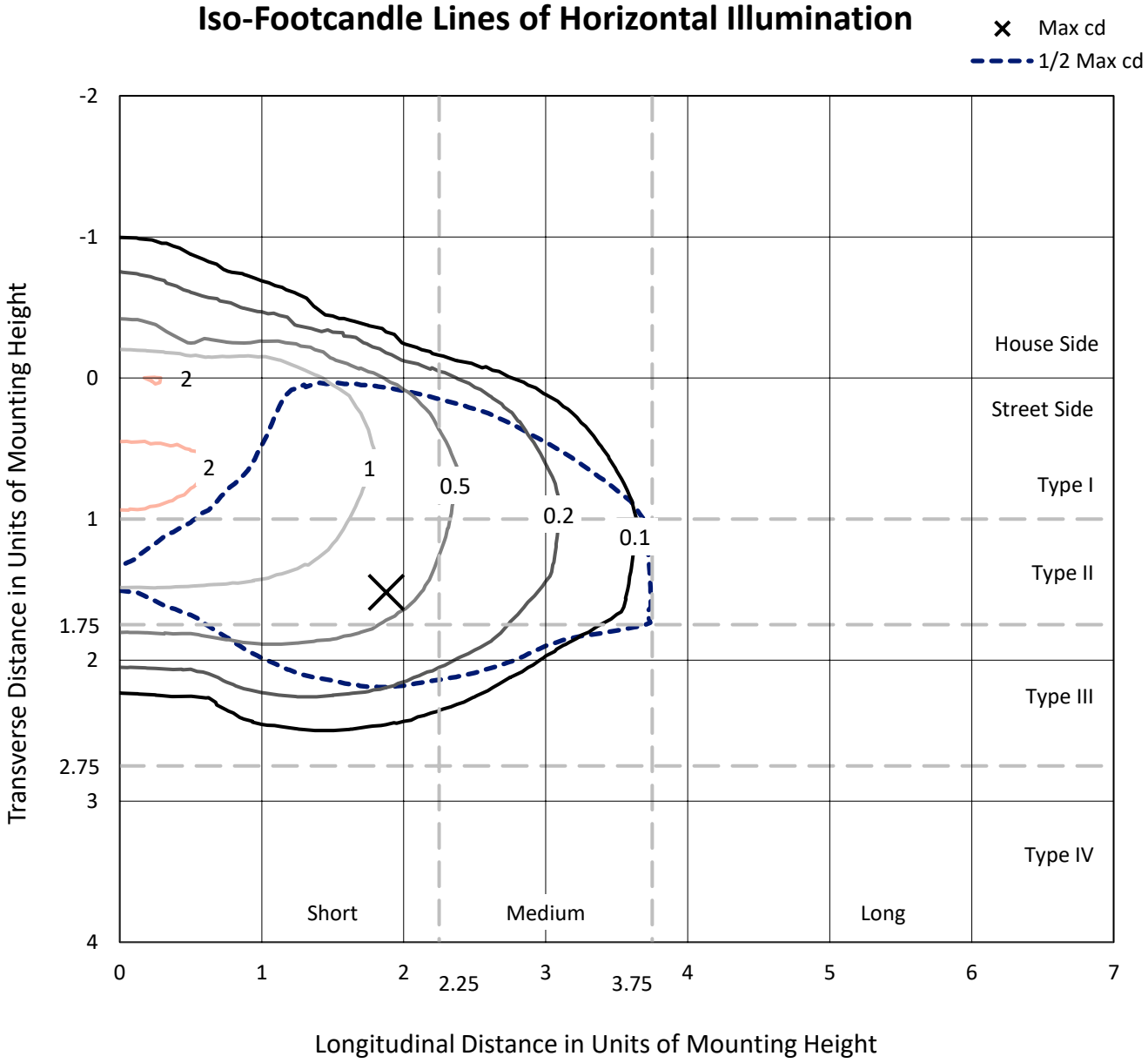
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360306
CATALOG NUMBER: GSS-SB1D-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



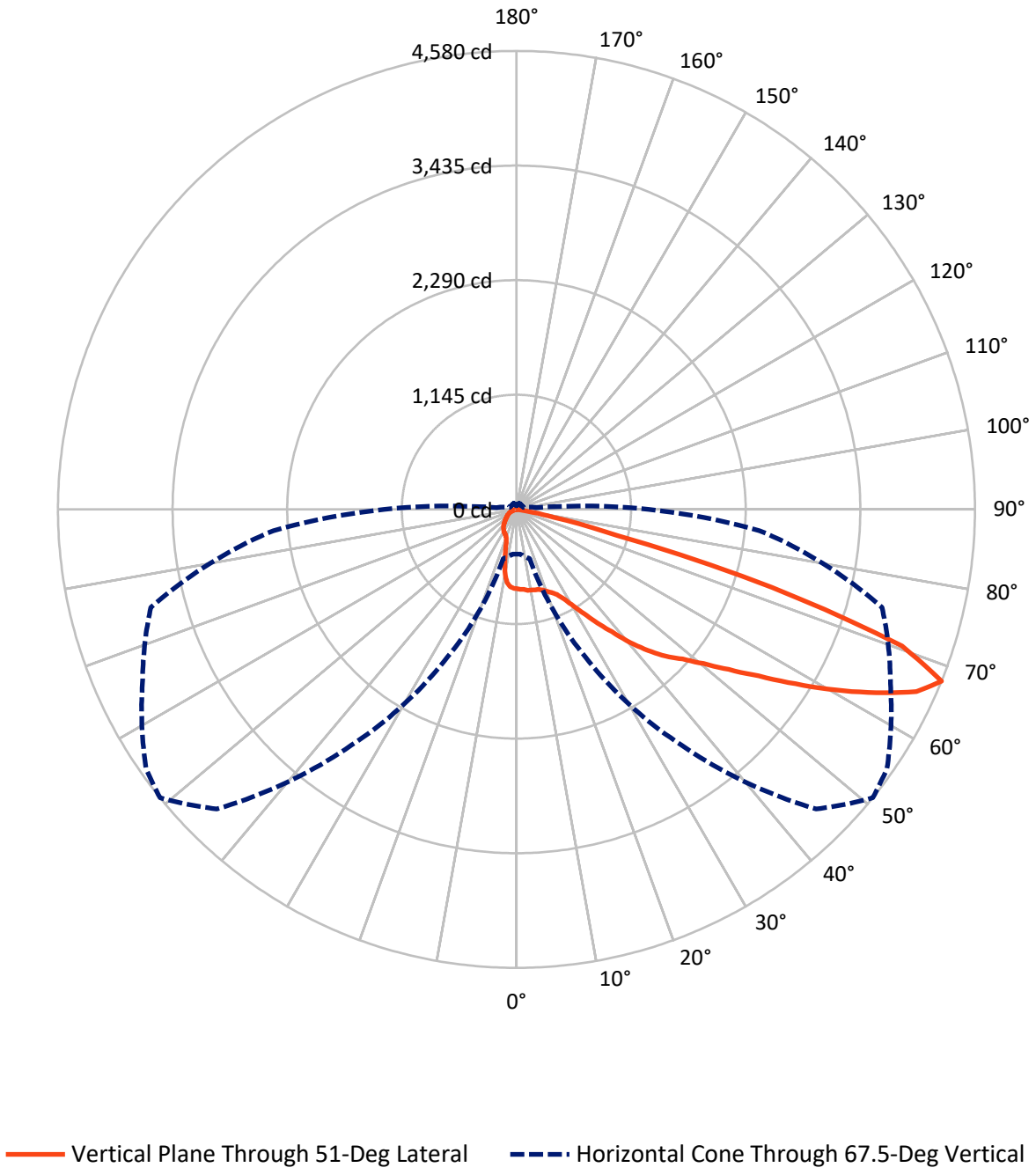
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1360306
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Luminous Intensity Polar Plot



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Scaled Data Report

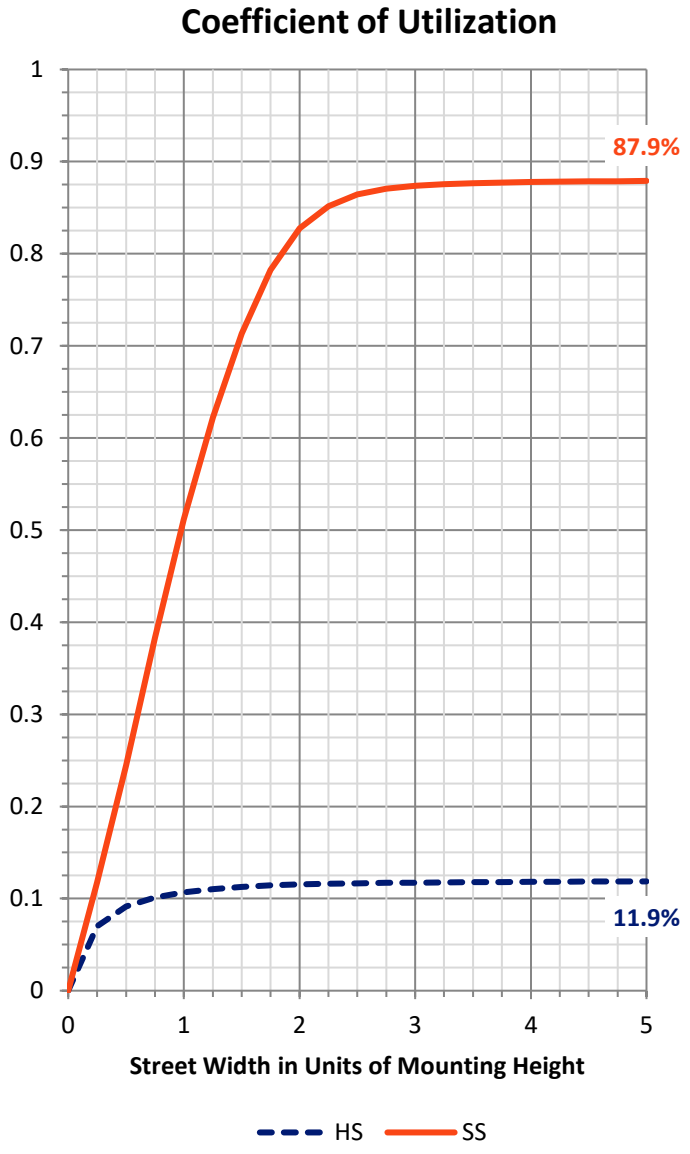
REPORT NUMBER: P1360306
CATALOG NUMBER: GSS-SB1D-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	667.0	0.0	667.0
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	4911.2	0.0	4911.2
	% Fixture	88.0	0.0	88.0
Total	Lumens	5578.1	0.0	5578.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.3	1.3
10°-20°	185.9	3.3
20°-30°	331.5	5.9
30°-40°	593.3	10.6
40°-50°	934.5	16.8
50°-60°	1359.2	24.4
60°-70°	1478.9	26.5
70°-80°	597.4	10.7
80°-90°	25.1	0.5
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°	5578.1	100.0
0°-180°	5578.1	100.0



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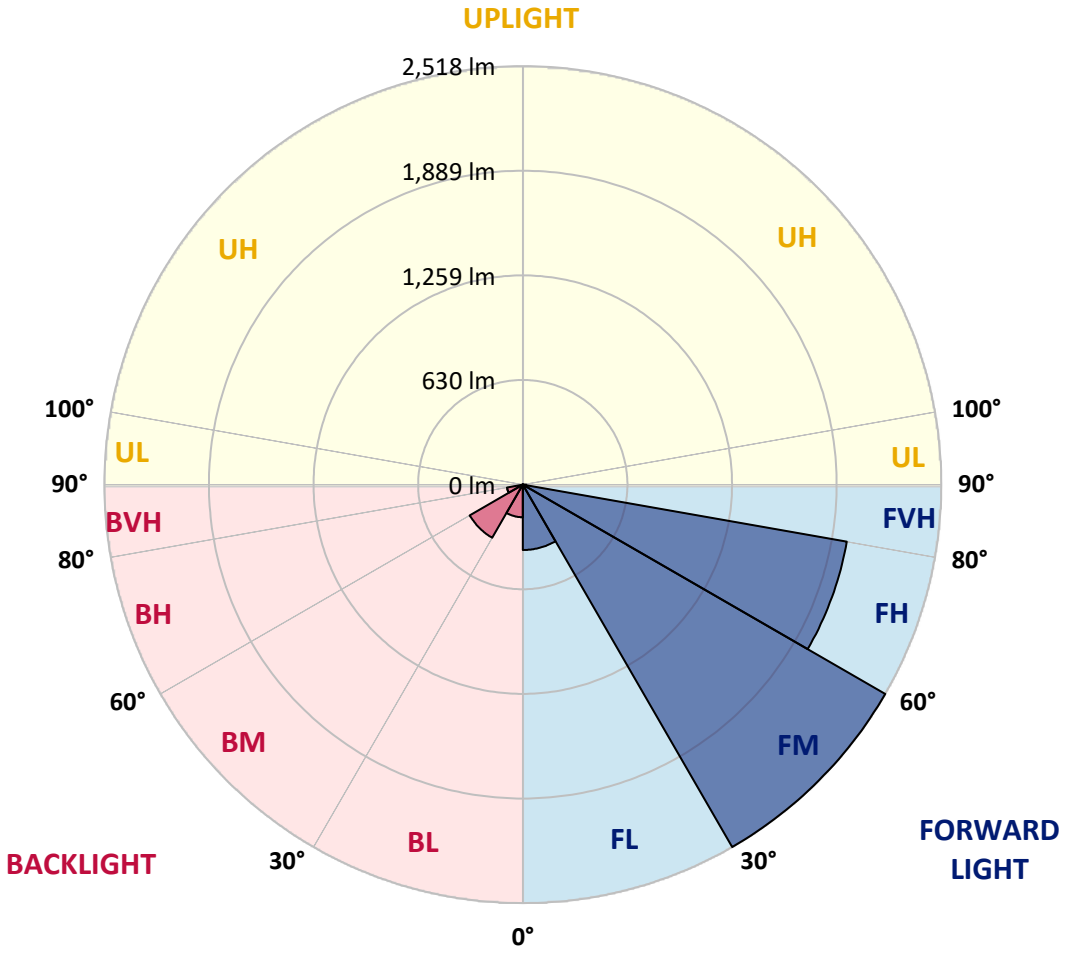
Scaled Data Report

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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	393.3	7.1			
FM	(30°-60°)	2518.1	45.1			
FH	(60°-80°)	1979.3	35.5			G2/5000
FVH	(80°-90°)	20.4	0.4			G1/100
BL	(0°-30°)	196.4	3.5	B1/500		
BM	(30°-60°)	368.9	6.6	B1/1000		
BH	(60°-80°)	97.0	1.7	B0/110		G0/110
BVH	(80°-90°)	4.7	0.1			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: P1360306
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	792.1	792.1	792.1	792.1	792.1	792.1	*792.1*	792.1	792.1	792.1	792.1
2.5°	798.8	797.1	798.8	792.1	795.4	797.1	*800.4*	795.4	793.8	795.4	793.8
5°	795.4	793.8	795.4	797.1	800.4	805.5	*803.8*	803.8	807.1	800.4	800.4
7.5°	767.0	765.3	775.4	778.7	792.1	803.8	*817.1*	812.1	818.8	817.1	812.1
10°	731.9	726.9	736.9	755.3	775.4	805.5	*818.8*	822.2	837.2	843.9	840.5
12.5°	711.9	706.9	720.2	733.6	765.3	802.1	*825.5*	833.9	850.6	863.9	867.3
15°	696.8	701.8	715.2	740.3	770.4	808.8	*828.8*	845.6	880.6	894.0	894.0
17.5°	706.9	705.2	716.9	742.0	778.7	817.1	*847.2*	863.9	905.7	924.1	922.4
20°	805.5	795.4	793.8	780.4	792.1	837.2	*874.0*	890.7	930.8	955.8	954.2
22.5°	932.5	942.5	915.7	885.7	848.9	863.9	*902.4*	925.8	965.9	992.6	982.6
25°	1104.6	1099.6	1081.2	1021.0	954.2	922.4	*942.5*	965.9	1016.0	1037.7	1021.0
27.5°	1286.7	1265.0	1241.6	1158.0	1069.5	1011.0	*1014.3*	1029.4	1087.9	1101.2	1062.8
30°	1482.2	1485.6	1447.1	1333.5	1211.5	1123.0	*1116.3*	1123.0	1169.7	1168.1	1114.6
32.5°	1706.2	1697.8	1661.0	1539.0	1403.7	1258.3	*1241.6*	1229.9	1250.0	1231.6	1169.7
35°	1863.2	1871.6	1831.5	1751.3	1615.9	1435.4	*1395.3*	1366.9	1346.9	1326.8	1260.0
37.5°	2003.6	1993.6	1970.2	1925.1	1793.0	1627.6	*1550.7*	1525.7	1482.2	1427.1	1365.3
40°	2035.4	2030.3	2018.6	2020.3	1935.1	1806.4	*1751.3*	1706.2	1631.0	1585.8	1505.6
42.5°	2030.3	2047.0	2050.4	2063.8	2015.3	1983.5	*1926.7*	1883.3	1813.1	1758.0	1674.4
45°	2057.1	2085.5	2108.9	2120.6	2088.8	2085.5	*2092.2*	2072.1	2023.7	1966.8	1871.6
47.5°	2110.5	2159.0	2195.8	2220.8	2214.2	2269.3	*2234.2*	2229.2	2249.2	2194.1	2098.9
50°	2210.8	2224.2	2311.1	2347.8	2409.7	2489.9	*2421.4*	2438.1	2478.2	2483.2	2307.7
52.5°	2286.0	2297.7	2384.6	2493.2	2630.2	2718.8	*2657.0*	2655.3	2727.2	2747.2	2509.9
55°	2306.1	2332.8	2444.8	2633.6	2890.9	2981.2	*2937.7*	2922.7	3017.9	3053.0	2688.7
57.5°	2277.7	2287.7	2448.1	2720.5	3079.8	3275.3	*3288.6*	3241.9	3328.8	3337.1	2820.7
60°	1970.2	2013.6	2294.4	2775.6	3240.2	3594.5	*3664.6*	3637.9	3644.6	3629.5	2919.3
62.5°	1361.9	1370.3	1783.0	2717.1	3372.2	3917.0	*4033.9*	4013.9	3957.1	3815.0	2869.2
65°	648.4	693.5	957.5	2299.4	3390.6	4162.6	*4389.9*	4403.2	4139.2	3816.7	2675.4
67.5°	*446.2*	*447.8*	*509.7*	*1622.6*	*2875.9*	*4232.8*	*4580.4*	*4518.5*	*4122.5*	*3781.6*	*2438.1*
70°	282.4	262.4	294.1	925.8	1943.4	3323.7	*4085.7*	4303.0	4052.3	3552.7	2060.4
72.5°	112.0	120.3	138.7	304.1	952.5	1893.3	*2668.7*	3275.3	3654.6	3073.1	1609.2
75°	50.1	53.5	70.2	127.0	245.6	772.0	*1032.7*	1447.1	2924.4	2426.4	1139.7
77.5°	33.4	35.1	45.1	73.5	112.0	215.6	*377.7*	442.8	1752.9	1326.8	534.7
80°	20.1	21.7	30.1	45.1	61.8	76.9	*115.3*	133.7	462.9	439.5	147.1
82.5°	13.4	11.7	20.1	25.1	36.8	31.8	*36.8*	43.4	127.0	112.0	40.1
85°	5.0	5.0	8.4	10.0	13.4	16.7	*15.0*	18.4	30.1	30.1	18.4
87.5°	0.0	0.0	1.7	1.7	5.0	6.7	*8.4*	8.4	11.7	11.7	10.0
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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REPORT NUMBER: P1360306
CATALOG NUMBER: GSS-SB1D-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	792.1	792.1	792.1	792.1	792.1	792.1	792.1	792.1	792.1	792.1	792.1
2.5°	795.4	790.4	792.1	788.7	790.4	787.1	780.4	787.1	782.1	782.1	787.1
5°	800.4	798.8	793.8	785.4	780.4	768.7	750.3	742.0	733.6	728.6	731.9
7.5°	817.1	810.5	802.1	782.1	755.3	720.2	683.5	641.7	609.9	606.6	594.9
10°	838.9	832.2	813.8	768.7	713.5	613.3	533.1	477.9	444.5	422.8	414.4
12.5°	867.3	858.9	825.5	748.6	613.3	472.9	377.7	337.6	325.9	320.8	319.2
15°	894.0	884.0	825.5	683.5	496.3	355.9	307.5	297.4	295.8	297.4	295.8
17.5°	919.1	905.7	817.1	594.9	381.0	300.8	289.1	284.1	282.4	280.7	280.7
20°	949.2	927.4	793.8	498.0	314.2	285.8	280.7	274.1	274.1	267.4	269.0
22.5°	977.6	947.5	748.6	401.1	289.1	277.4	272.4	265.7	262.4	257.3	257.3
25°	1006.0	967.5	695.2	332.5	274.1	269.0	264.0	257.3	249.0	242.3	242.3
27.5°	1047.8	994.3	631.7	304.1	265.7	257.3	252.3	244.0	233.9	225.6	225.6
30°	1094.5	1031.0	579.9	299.1	262.4	242.3	233.9	220.6	213.9	207.2	207.2
32.5°	1151.4	1081.2	541.4	307.5	254.0	222.3	208.9	195.5	190.5	190.5	190.5
35°	1234.9	1154.7	499.6	309.1	244.0	202.2	180.5	167.1	167.1	173.8	173.8
37.5°	1346.9	1234.9	477.9	305.8	235.6	182.1	157.1	147.1	145.4	152.1	152.1
40°	1475.5	1323.5	486.3	294.1	223.9	162.1	138.7	130.3	128.7	130.3	132.0
42.5°	1615.9	1418.7	506.3	277.4	203.9	145.4	125.3	120.3	118.6	118.6	118.6
45°	1764.6	1483.9	526.4	260.7	183.8	132.0	117.0	113.6	112.0	112.0	112.0
47.5°	1906.7	1535.7	513.0	245.6	167.1	123.7	110.3	110.3	108.6	108.6	108.6
50°	2028.7	1530.7	456.2	230.6	148.7	117.0	106.9	105.3	105.3	103.6	103.6
52.5°	2097.2	1428.8	367.6	213.9	132.0	110.3	103.6	101.9	100.3	98.6	98.6
55°	2123.9	1293.4	285.8	188.8	120.3	105.3	100.3	98.6	95.3	93.6	91.9
57.5°	2077.1	1094.5	220.6	150.4	110.3	98.6	95.3	93.6	90.2	85.2	83.6
60°	1981.9	877.3	165.4	115.3	98.6	90.2	90.2	88.6	81.9	73.5	71.9
62.5°	1814.8	630.0	125.3	93.6	85.2	81.9	85.2	81.9	71.9	60.2	58.5
65°	1579.2	389.4	96.9	80.2	75.2	71.9	76.9	73.5	61.8	48.5	45.1
67.5°	*1320.1*	*198.9*	*75.2*	*68.5*	*63.5*	*60.2*	*65.2*	*65.2*	*53.5*	*40.1*	*38.4*
70°	1019.3	110.3	60.2	56.8	51.8	46.8	55.1	56.8	46.8	35.1	33.4
72.5°	757.0	70.2	48.5	46.8	40.1	33.4	45.1	48.5	40.1	26.7	25.1
75°	494.6	55.1	36.8	36.8	28.4	26.7	38.4	41.8	35.1	20.1	20.1
77.5°	237.3	41.8	28.4	25.1	20.1	20.1	33.4	35.1	25.1	15.0	15.0
80°	78.5	28.4	20.1	16.7	13.4	13.4	26.7	20.1	13.4	11.7	11.7
82.5°	26.7	18.4	13.4	11.7	10.0	8.4	8.4	10.0	10.0	8.4	8.4
85°	13.4	11.7	10.0	8.4	6.7	6.7	6.7	6.7	8.4	8.4	8.4
87.5°	8.4	8.4	6.7	5.0	5.0	5.0	5.0	5.0	6.7	3.3	3.3
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

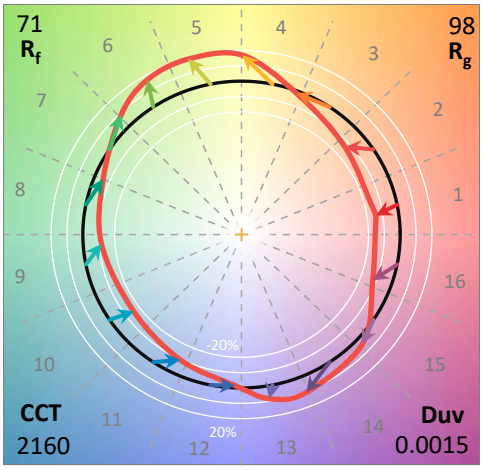
Test Information

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

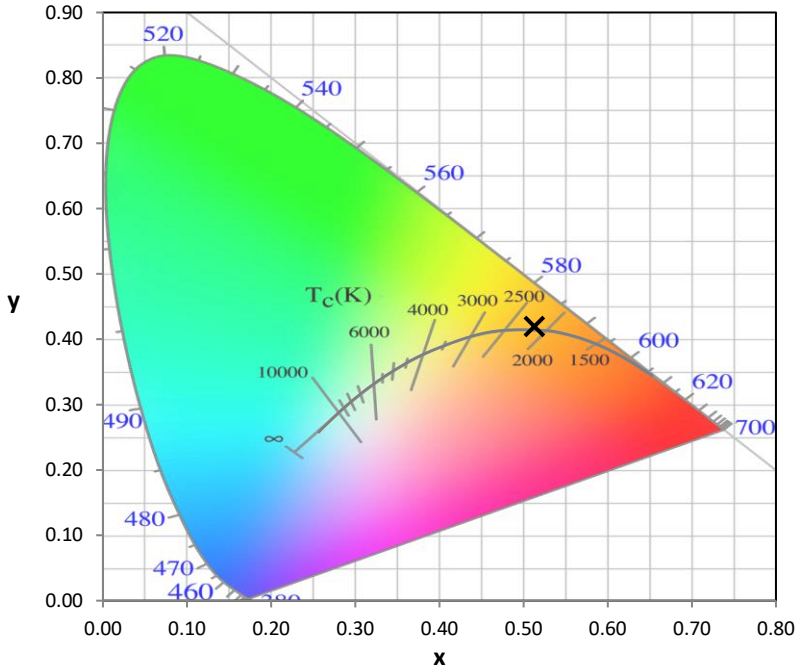
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

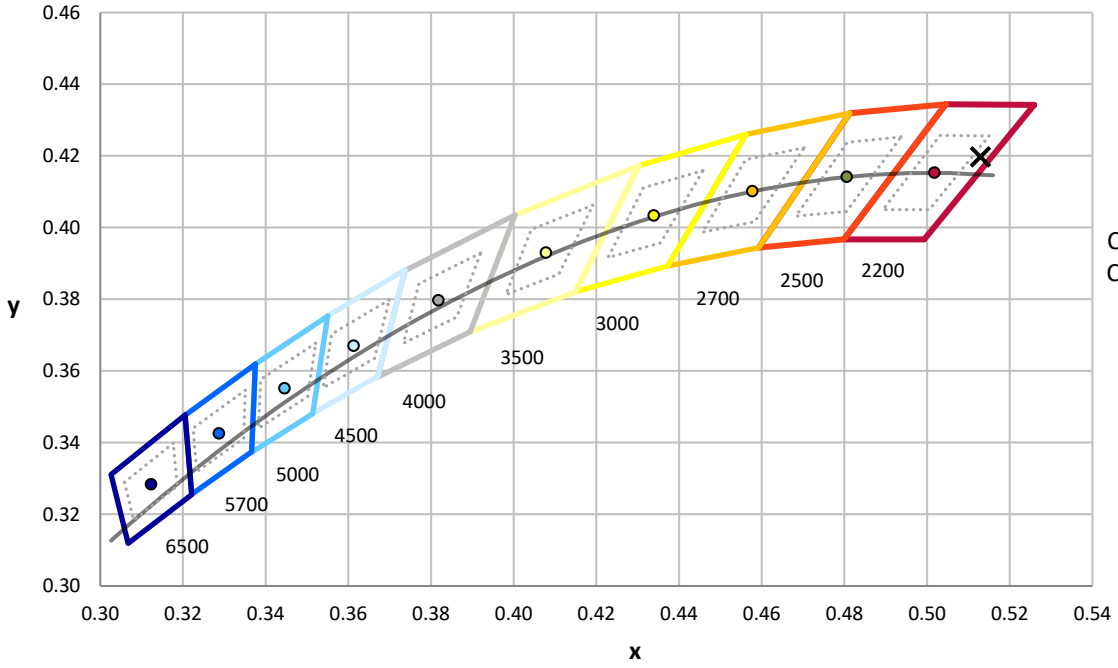
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

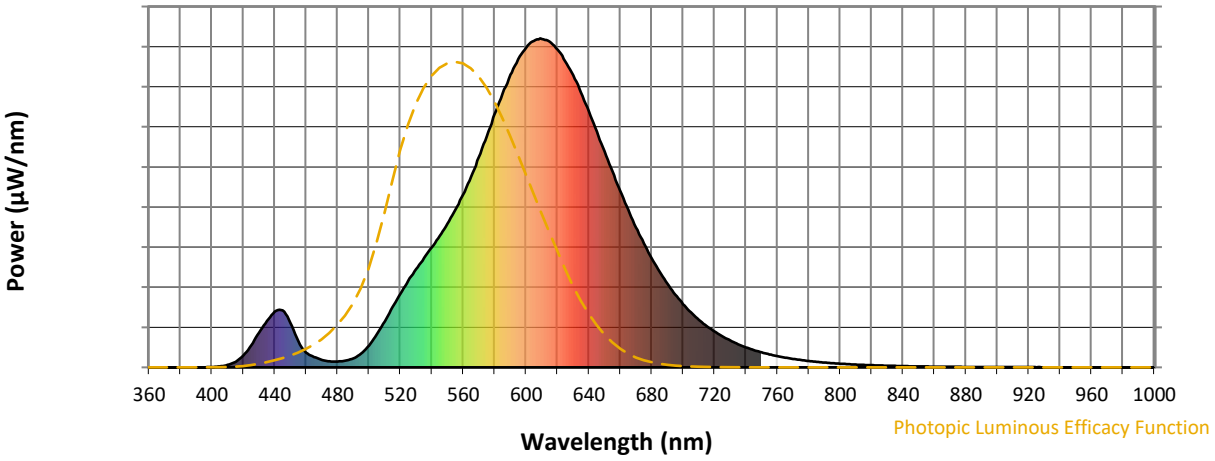


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

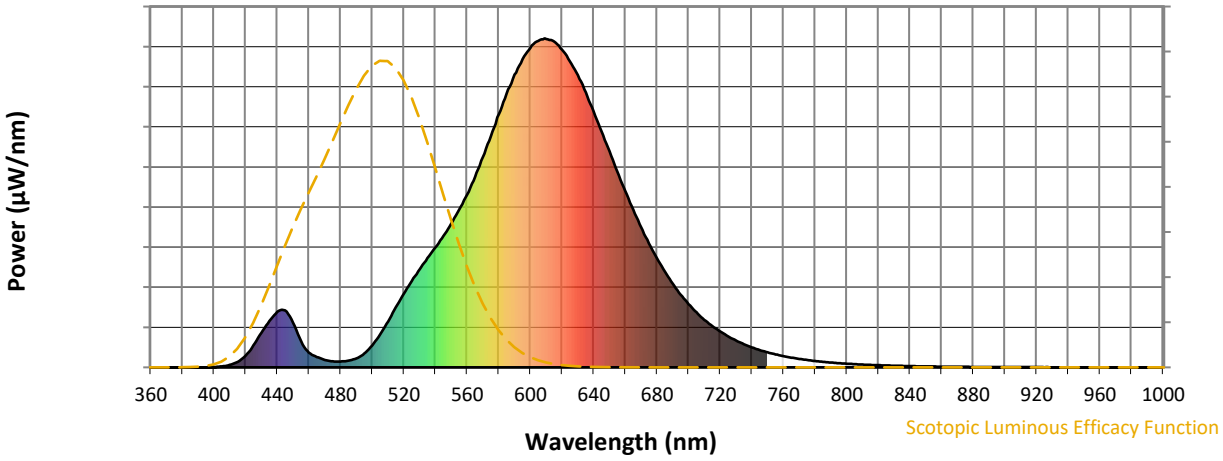


Photopic Lumens: NR

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

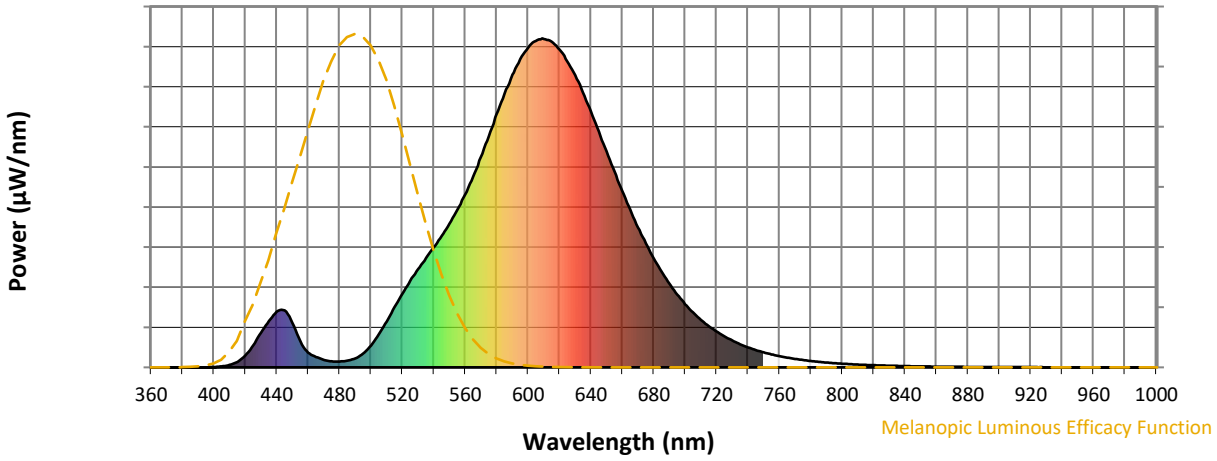


Scotopic Lumens: NR **S/P: 0.8**

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			

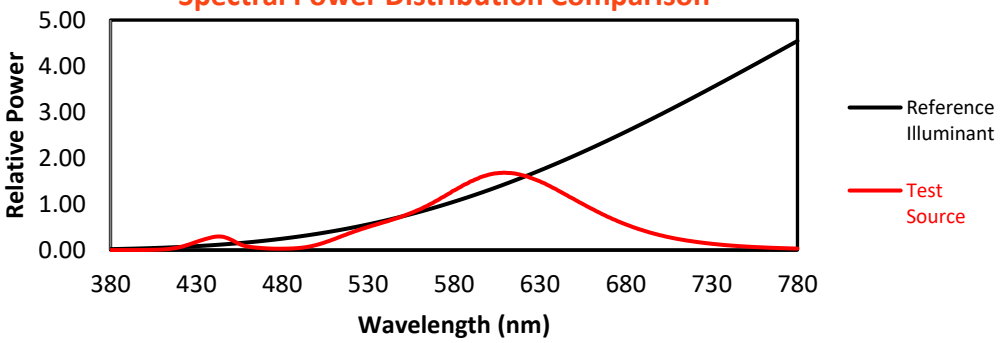
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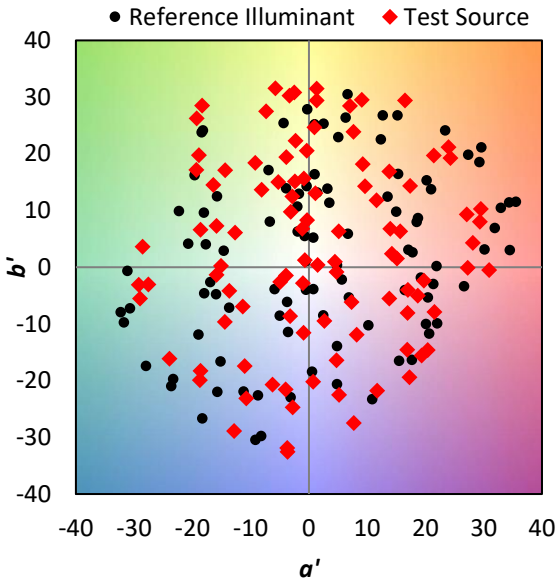
Summary

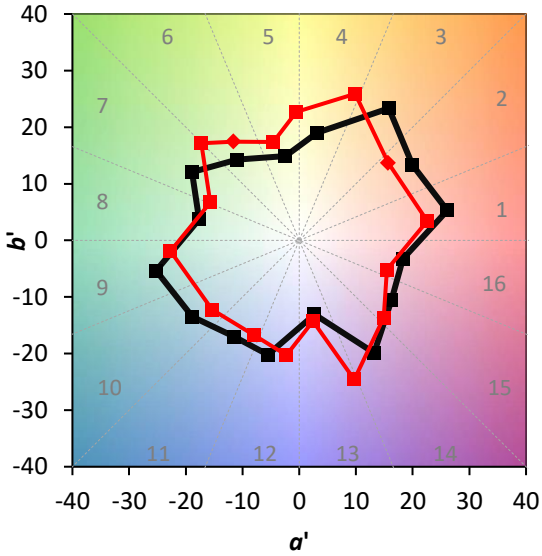
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

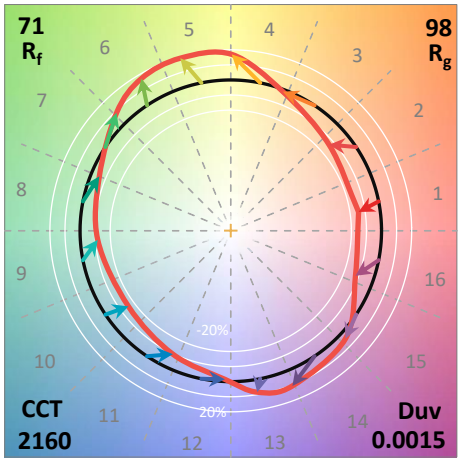
Spectral Power Distribution Comparison

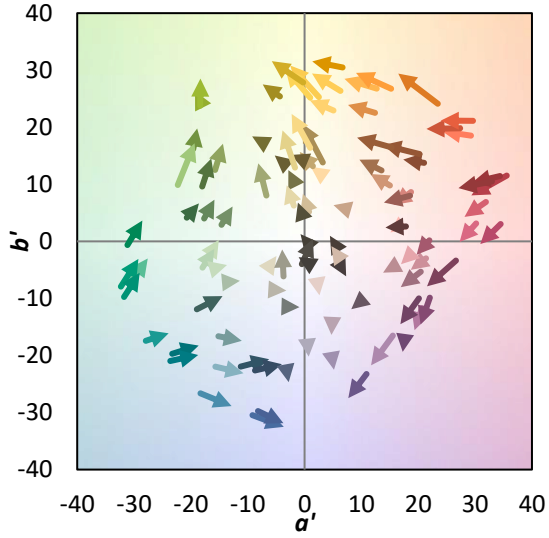


Color Vector Graphics







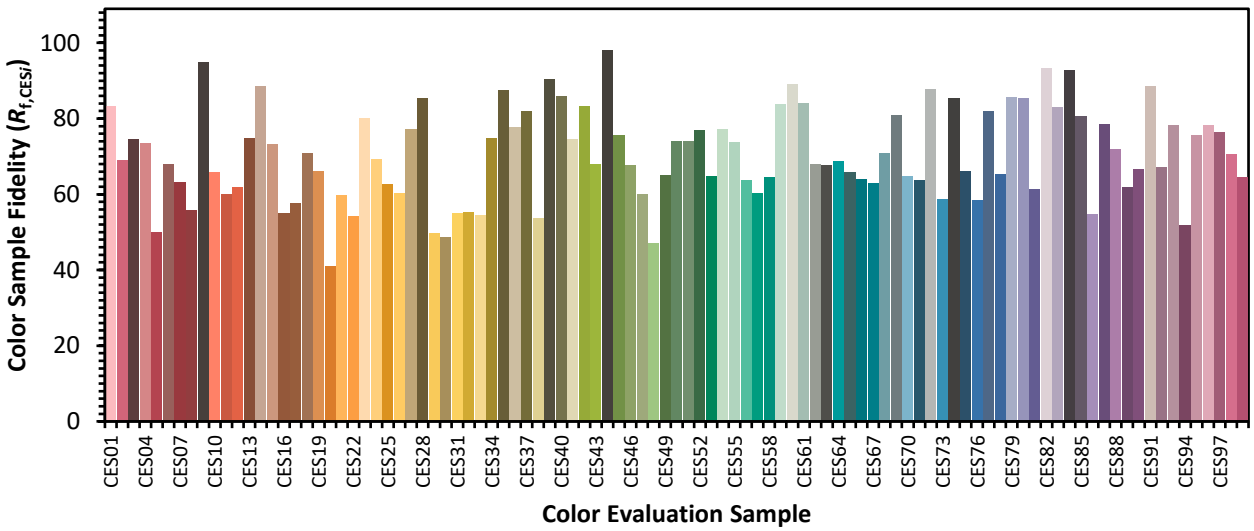


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Individual Sample Fidelity Index ($R_{f,i}$)

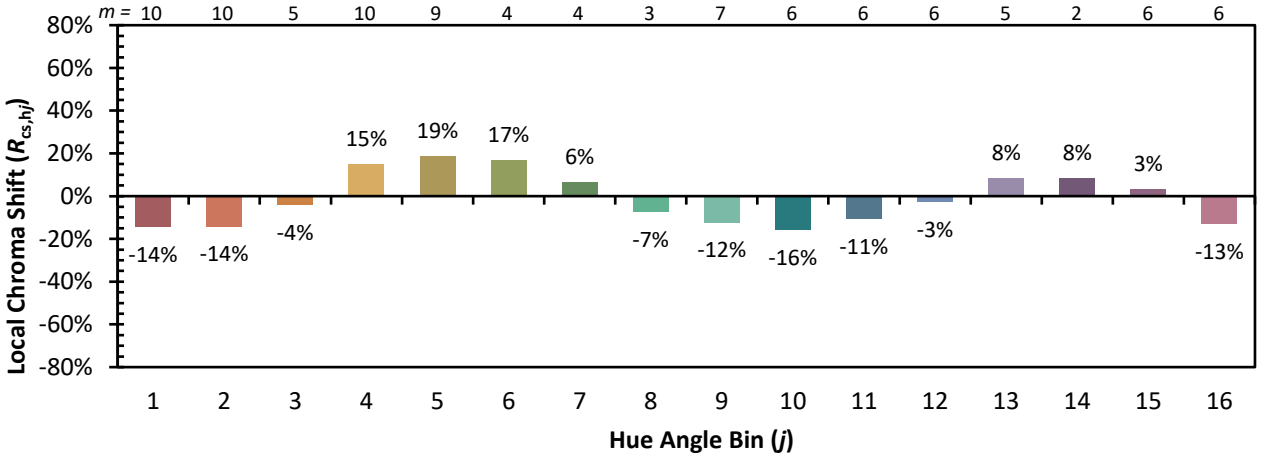
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

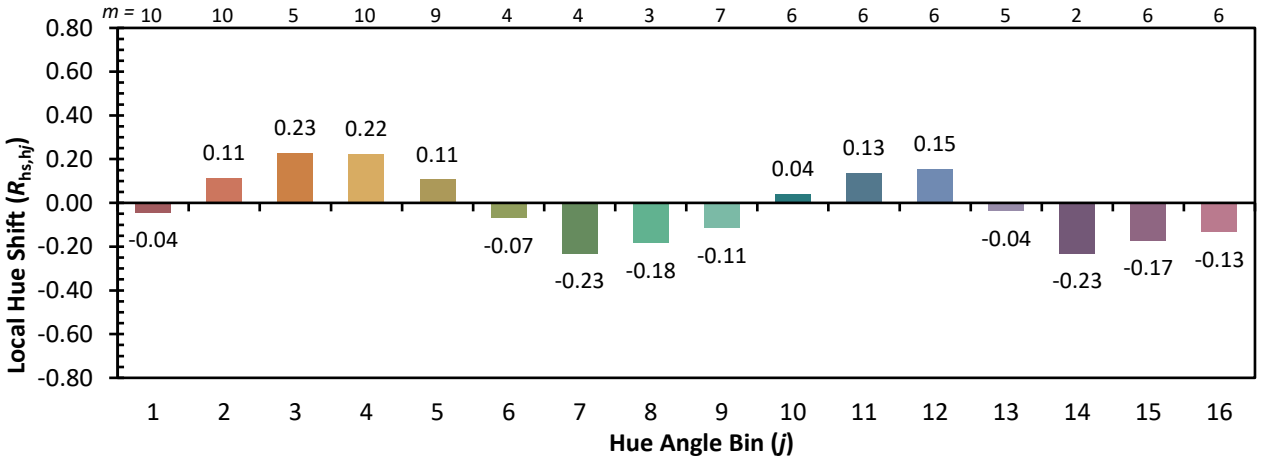


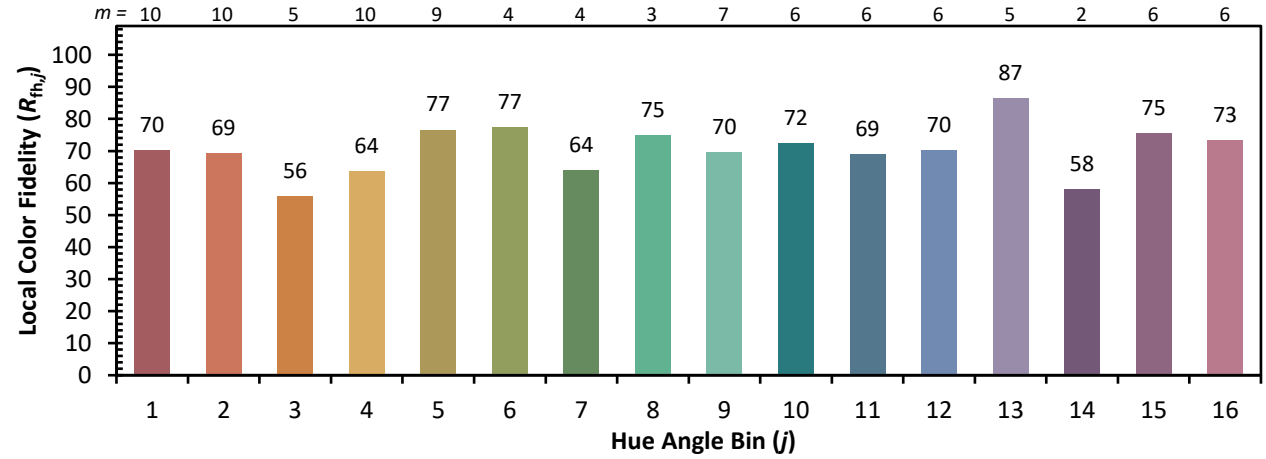
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Color Rendition by Hue-Angle Bin



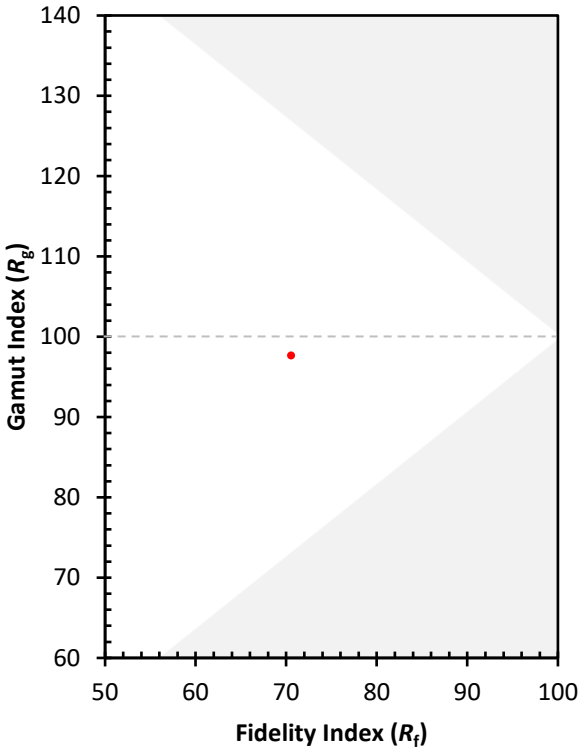


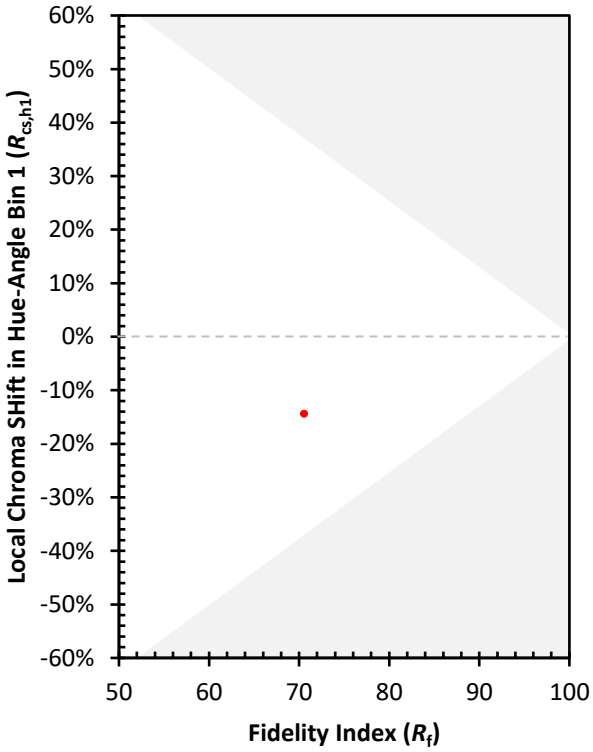


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Measure Comparisons





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