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: P1358770

Luminaire Tested: **GSS-SB1D-722-U-SL4-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:	P1358770
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-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL 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:	4896 lumens
Efficiency:	N/A
Efficacy:	64.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

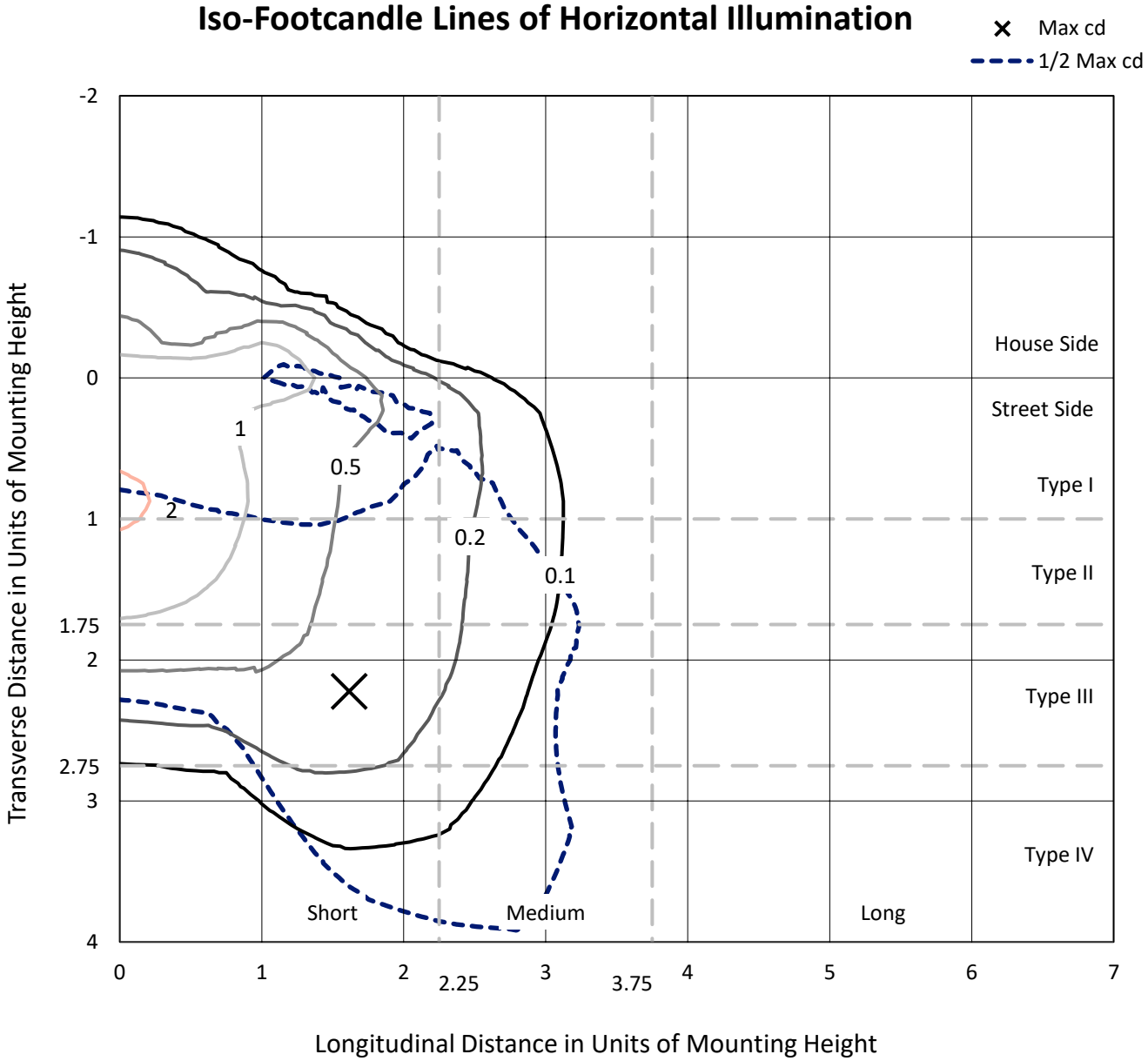
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358770
CATALOG NUMBER: GSS-SB1D-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



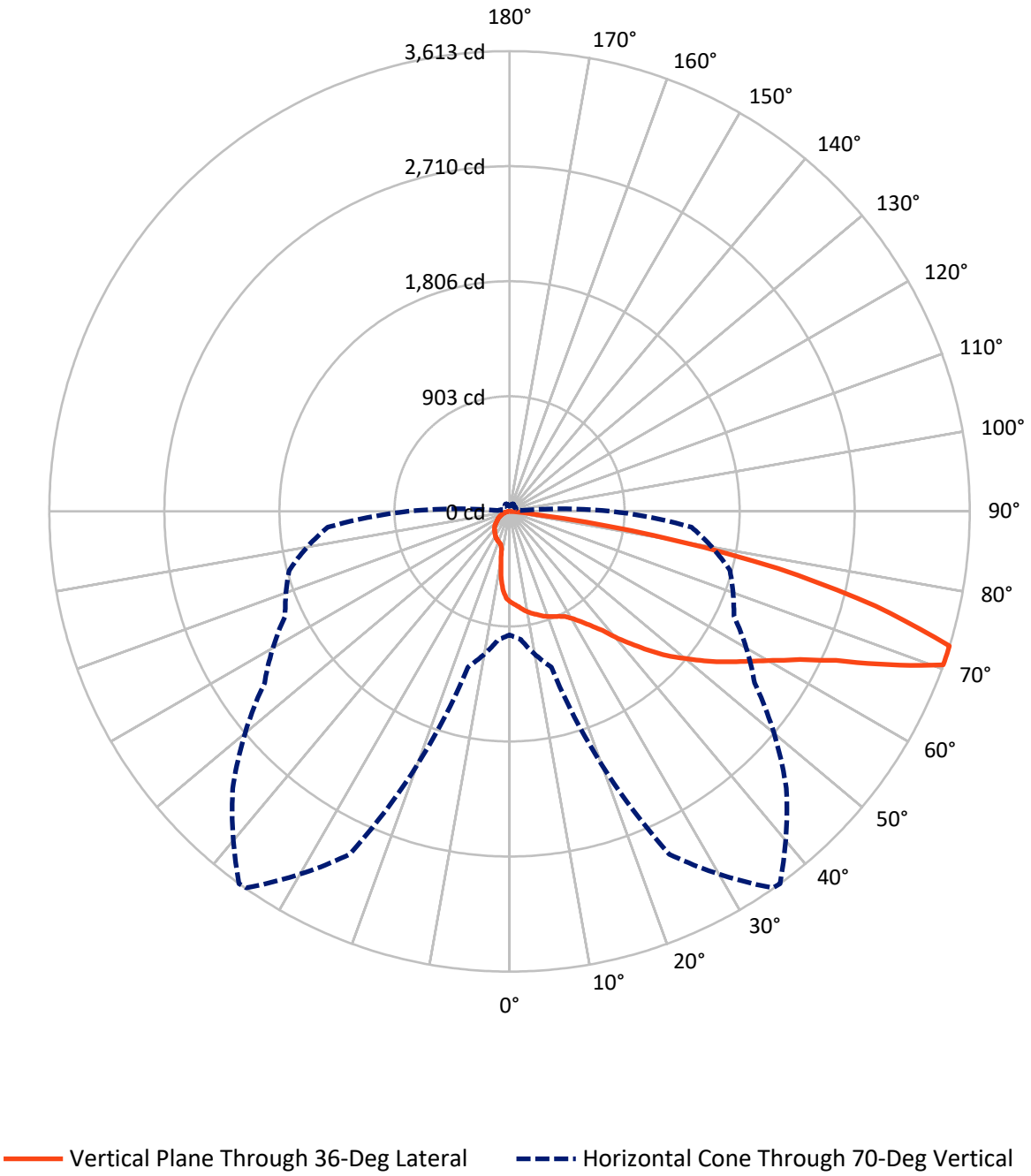
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358770
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Luminous Intensity Polar Plot



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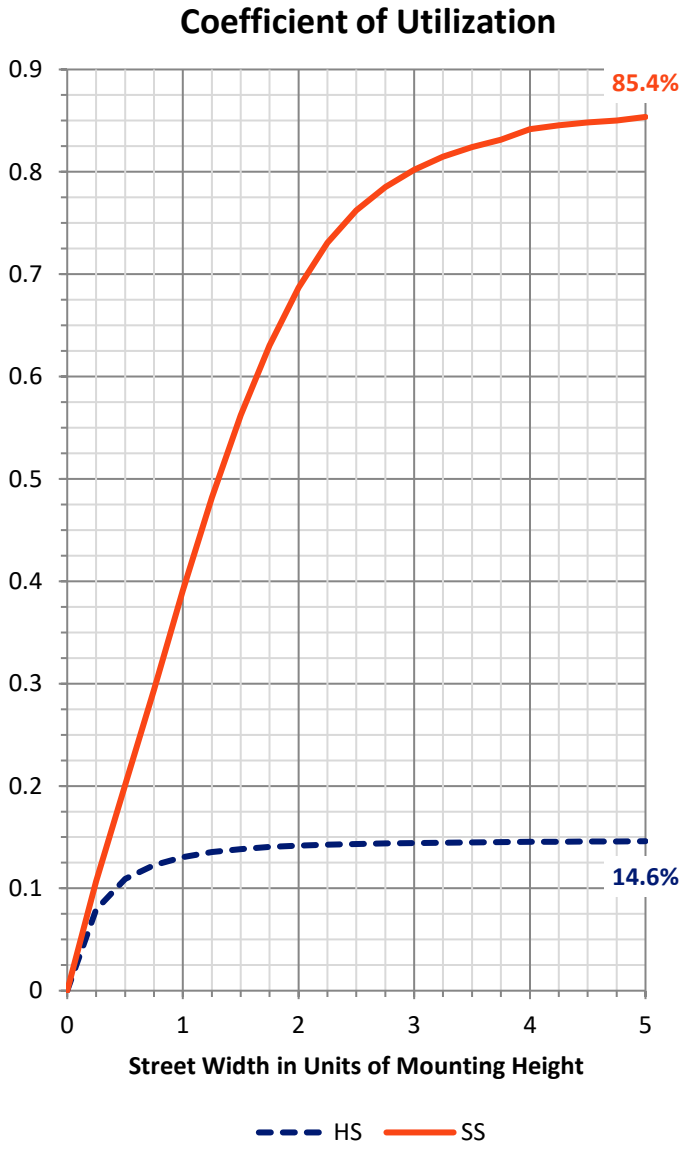
REPORT NUMBER: P1358770
CATALOG NUMBER: GSS-SB1D-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	722.7	0.0	722.7
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	4173.3	0.0	4173.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	4896.0	0.0	4896.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.7	1.3
10°-20°	179.4	3.7
20°-30°	302.4	6.2
30°-40°	483.0	9.9
40°-50°	789.3	16.1
50°-60°	1065.0	21.8
60°-70°	1182.8	24.2
70°-80°	783.1	16.0
80°-90°	46.3	0.9
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°	4896.0	100.0
0°-180°	4896.0	100.0



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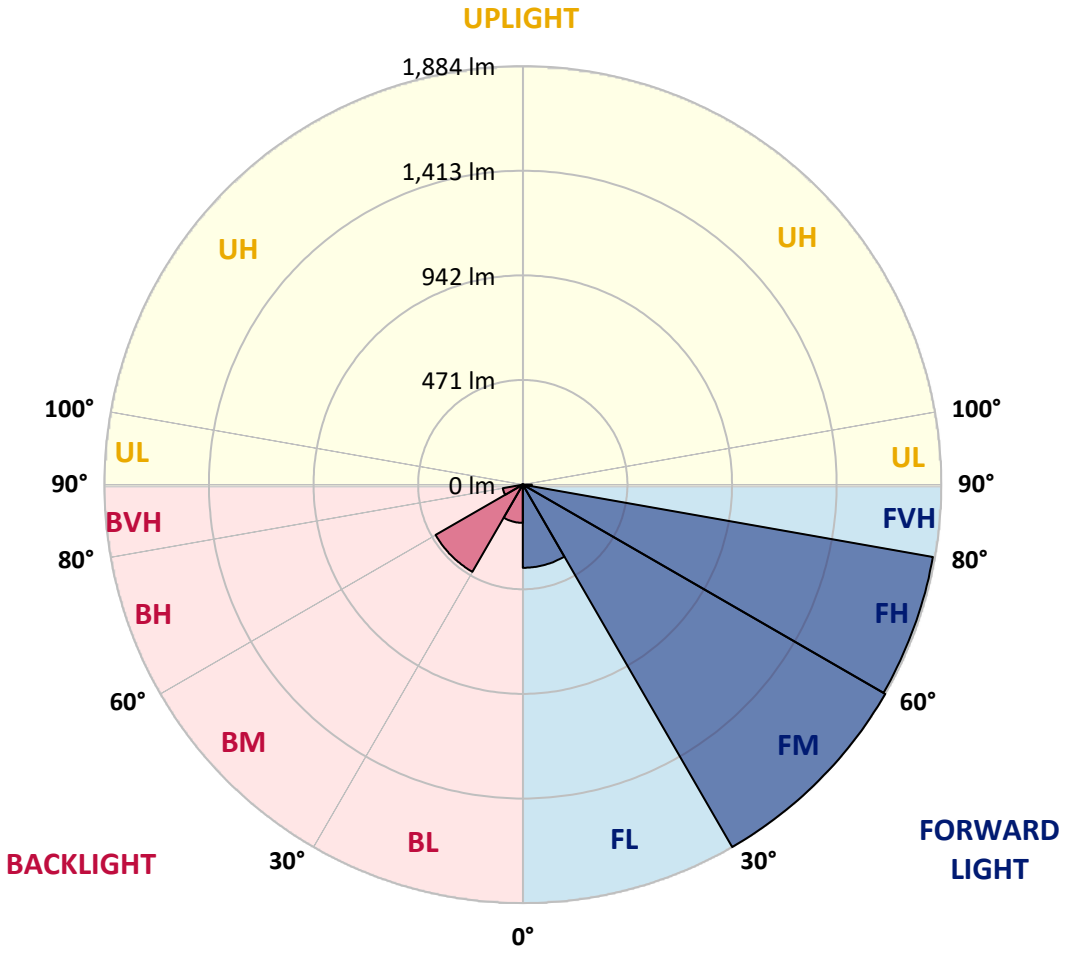
Scaled Data Report

REPORT NUMBER: P1358770
CATALOG NUMBER: GSS-SB1D-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	374.4	7.6			
FM	(30°-60°)	1884.0	38.5			
FH	(60°-80°)	1874.5	38.3			G2/5000
FVH	(80°-90°)	40.4	0.8			G1/100
BL	(0°-30°)	172.1	3.5	B1/500		
BM	(30°-60°)	453.4	9.3	B1/1000		
BH	(60°-80°)	91.4	1.9	B0/110		G0/110
BVH	(80°-90°)	5.9	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 IV Short



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Scaled Data Report

REPORT NUMBER: P1358770
CATALOG NUMBER: GSS-SB1D-722-U-SL4-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	710.2	710.2	710.2	710.2	710.2	*710.2*	710.2	710.2	710.2	710.2	710.2
2.5°	735.2	728.5	731.9	733.6	728.5	*730.2*	726.9	725.2	718.5	723.5	716.9
5°	762.0	760.3	758.6	758.6	753.6	*751.9*	746.9	743.6	736.9	731.9	723.5
7.5°	793.7	783.7	782.0	785.4	775.3	*780.4*	775.3	770.3	758.6	745.3	731.9
10°	818.8	813.8	807.1	805.4	807.1	*803.7*	798.7	793.7	787.0	770.3	755.3
12.5°	847.2	843.8	837.2	833.8	822.1	*823.8*	823.8	817.1	807.1	797.1	780.4
15°	878.9	865.6	862.2	853.9	847.2	*842.2*	843.8	845.5	833.8	823.8	807.1
17.5°	894.0	890.6	882.3	872.3	872.3	*865.6*	863.9	863.9	858.9	855.5	835.5
20°	917.4	914.0	899.0	890.6	882.3	*880.6*	885.6	885.6	877.3	875.6	872.3
22.5°	952.5	942.4	922.4	909.0	899.0	*897.3*	904.0	902.3	902.3	904.0	910.7
25°	985.9	974.2	952.5	930.7	909.0	*912.4*	920.7	922.4	915.7	925.7	950.8
27.5°	1036.0	1034.3	1000.9	957.5	937.4	*935.8*	939.1	935.8	929.1	940.8	987.6
30°	1168.0	1153.0	1097.8	1017.6	972.5	*975.9*	970.8	950.8	934.1	947.4	1022.6
32.5°	1296.7	1261.6	1204.8	1112.9	1029.3	*1031.0*	995.9	957.5	939.1	954.1	1057.7
35°	1483.8	1447.1	1361.9	1201.4	1116.2	*1101.2*	1029.3	982.5	949.1	965.8	1097.8
37.5°	1747.9	1694.4	1579.1	1376.9	1193.1	*1186.4*	1087.8	1004.3	957.5	964.2	1151.3
40°	1951.7	1899.9	1806.3	1562.4	1325.1	*1311.7*	1179.7	1046.0	959.1	972.5	1201.4
42.5°	2128.8	2102.1	1976.8	1726.1	1462.1	*1433.7*	1268.3	1097.8	994.2	994.2	1285.0
45°	2366.1	2316.0	2174.0	1879.9	1599.1	*1567.4*	1385.2	1179.7	1037.7	1019.3	1371.9
47.5°	2575.0	2533.2	2367.8	2025.2	1729.5	*1702.7*	1497.2	1268.3	1092.8	1064.4	1473.8
50°	2803.9	2760.5	2570.0	2199.0	1858.1	*1819.7*	1620.9	1350.2	1159.7	1134.6	1595.8
52.5°	2962.7	2925.9	2735.4	2356.1	1981.8	*1955.1*	1721.1	1433.7	1238.2	1213.1	1712.8
55°	3067.9	3009.4	2824.0	2493.1	2118.8	*2085.4*	1811.3	1527.3	1326.8	1318.4	1813.0
57.5°	3118.1	3059.6	2902.5	2613.4	2254.2	*2217.4*	1923.3	1629.2	1442.1	1448.7	1920.0
60°	3091.3	3047.9	2932.6	2727.0	2404.5	*2374.5*	2030.2	1746.2	1560.7	1589.1	1970.1
62.5°	2894.1	2904.2	2935.9	2895.8	2596.7	*2560.0*	2185.6	1894.9	1722.8	1727.8	1965.1
65°	2239.1	2280.9	2645.2	3091.3	2865.7	*2817.3*	2399.5	2082.0	1833.1	1776.3	1834.7
67.5°	1423.7	1512.2	1913.3	3199.9	3241.7	*3211.6*	2681.9	2235.8	1859.8	1848.1	1716.1
70°	*969.2*	*1009.3*	*1264.9*	*2969.3*	*3607.7*	*3612.7*	*3072.9*	*2347.7*	*1943.4*	*1791.3*	*1433.7*
72.5°	762.0	765.3	894.0	2675.2	3592.6	*3611.0*	3044.5	2464.7	1884.9	1595.8	1092.8
75°	511.3	524.7	609.9	2182.3	2984.4	*2969.3*	2486.4	1893.2	1719.4	1261.6	708.5
77.5°	143.7	148.7	254.0	1390.3	2092.1	*2155.6*	1804.7	650.0	1196.4	578.2	267.4
80°	43.4	46.8	103.6	399.4	1000.9	*1146.3*	939.1	195.5	289.1	137.0	53.5
82.5°	18.4	20.1	61.8	91.9	228.9	*247.3*	220.6	51.8	90.2	43.4	18.4
85°	6.7	8.4	20.1	21.7	35.1	*31.7*	25.1	16.7	23.4	20.1	10.0
87.5°	0.0	1.7	1.7	3.3	5.0	*5.0*	6.7	6.7	6.7	6.7	6.7
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: P1358770
CATALOG NUMBER: GSS-SB1D-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	710.2	710.2	710.2	710.2	710.2	710.2	710.2	710.2	710.2	710.2	710.2
2.5°	711.8	710.2	703.5	695.1	690.1	688.4	683.4	673.4	676.7	678.4	670.1
5°	718.5	706.8	693.5	676.7	658.4	643.3	623.3	608.2	598.2	596.5	594.9
7.5°	725.2	715.2	691.8	655.0	618.3	579.8	528.0	491.3	464.5	451.2	456.2
10°	746.9	730.2	690.1	633.3	554.8	471.2	396.0	352.6	327.5	315.8	310.8
12.5°	768.7	745.3	690.1	594.9	461.2	355.9	295.8	282.4	282.4	285.7	284.1
15°	797.1	770.3	695.1	536.4	365.9	279.1	269.0	270.7	275.7	279.1	279.1
17.5°	828.8	808.8	695.1	462.9	285.7	259.0	260.7	265.7	270.7	272.4	274.0
20°	873.9	845.5	673.4	377.6	250.6	250.6	254.0	257.3	264.0	267.4	269.0
22.5°	915.7	884.0	633.3	300.8	240.6	242.3	249.0	252.3	259.0	262.3	260.7
25°	967.5	937.4	589.9	244.0	230.6	233.9	239.0	244.0	254.0	257.3	257.3
27.5°	1024.3	997.6	556.4	239.0	220.6	225.6	233.9	240.6	249.0	252.3	252.3
30°	1086.1	1059.4	536.4	257.3	215.6	213.9	223.9	228.9	239.0	247.3	249.0
32.5°	1151.3	1109.5	529.7	294.1	218.9	205.5	213.9	220.6	233.9	244.0	244.0
35°	1244.9	1184.7	529.7	334.2	232.3	197.2	203.9	212.2	227.3	237.3	237.3
37.5°	1360.2	1303.4	581.5	362.6	244.0	190.5	193.8	202.2	213.9	227.3	228.9
40°	1497.2	1470.5	718.5	381.0	250.6	183.8	187.2	190.5	197.2	210.5	213.9
42.5°	1644.3	1615.8	914.0	399.4	247.3	178.8	177.1	177.1	180.5	188.8	190.5
45°	1786.3	1746.2	1089.5	392.7	232.3	168.8	165.4	160.4	160.4	167.1	167.1
47.5°	1911.6	1839.8	1174.7	347.6	213.9	158.7	152.1	143.7	143.7	147.0	147.0
50°	1991.8	1836.4	1121.2	275.7	187.2	148.7	138.7	132.0	130.3	132.0	130.3
52.5°	2003.5	1719.4	922.4	213.9	162.1	137.0	125.3	122.0	120.3	120.3	120.3
55°	1925.0	1503.9	648.3	163.8	142.0	123.7	115.3	113.6	112.0	110.3	108.6
57.5°	1789.6	1191.4	396.0	132.0	128.7	112.0	106.9	105.3	101.9	96.9	95.2
60°	1609.2	877.3	208.9	112.0	112.0	98.6	98.6	98.6	90.2	83.5	80.2
62.5°	1408.6	591.5	117.0	95.2	93.6	88.6	90.2	88.6	80.2	68.5	66.8
65°	1184.7	335.9	78.5	78.5	80.2	76.9	80.2	78.5	66.8	55.1	51.8
67.5°	1022.6	175.5	61.8	66.8	66.8	63.5	68.5	70.2	60.2	48.5	45.1
70°	*800.4*	*88.6*	*50.1*	*55.1*	*55.1*	*50.1*	*60.2*	*65.2*	*55.1*	*41.8*	*40.1*
72.5°	564.8	55.1	41.8	43.4	41.8	38.4	51.8	58.5	48.5	35.1	33.4
75°	344.2	36.8	31.7	35.1	30.1	30.1	45.1	51.8	41.8	28.4	26.7
77.5°	160.4	26.7	23.4	25.1	21.7	23.4	36.8	40.1	30.1	23.4	21.7
80°	40.1	18.4	18.4	16.7	16.7	18.4	26.7	25.1	21.7	20.1	18.4
82.5°	16.7	13.4	11.7	11.7	11.7	13.4	16.7	16.7	18.4	16.7	16.7
85°	8.4	8.4	8.4	8.4	10.0	10.0	13.4	15.0	15.0	15.0	13.4
87.5°	5.0	5.0	5.0	5.0	5.0	6.7	8.4	10.0	11.7	6.7	5.0
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

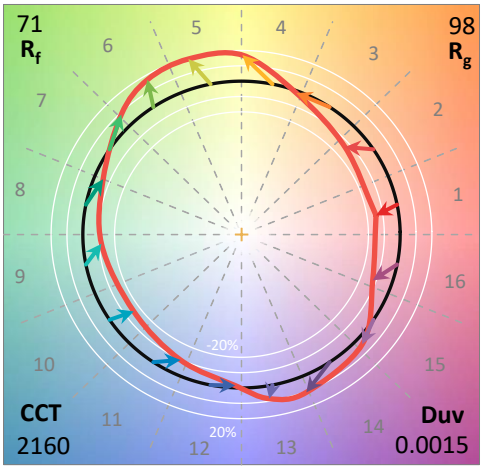
Test Information

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

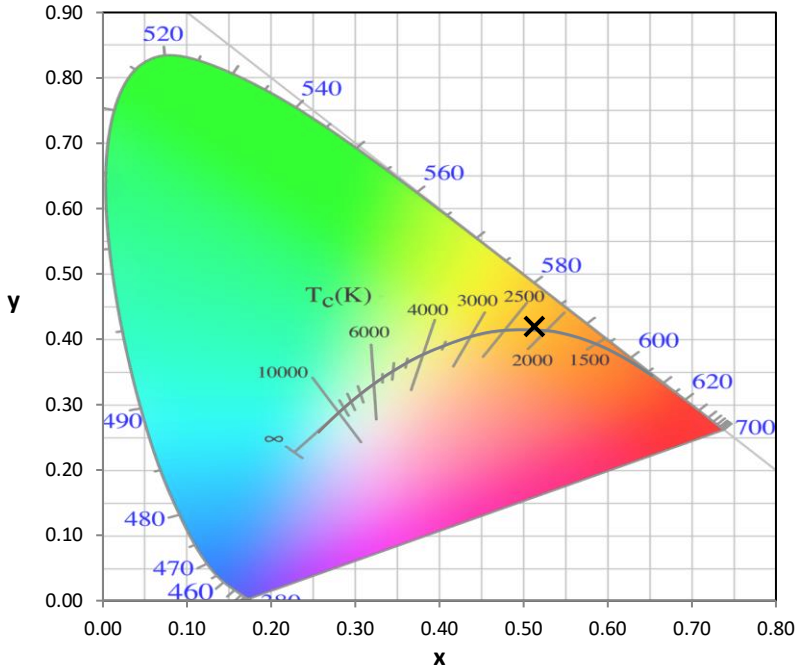
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

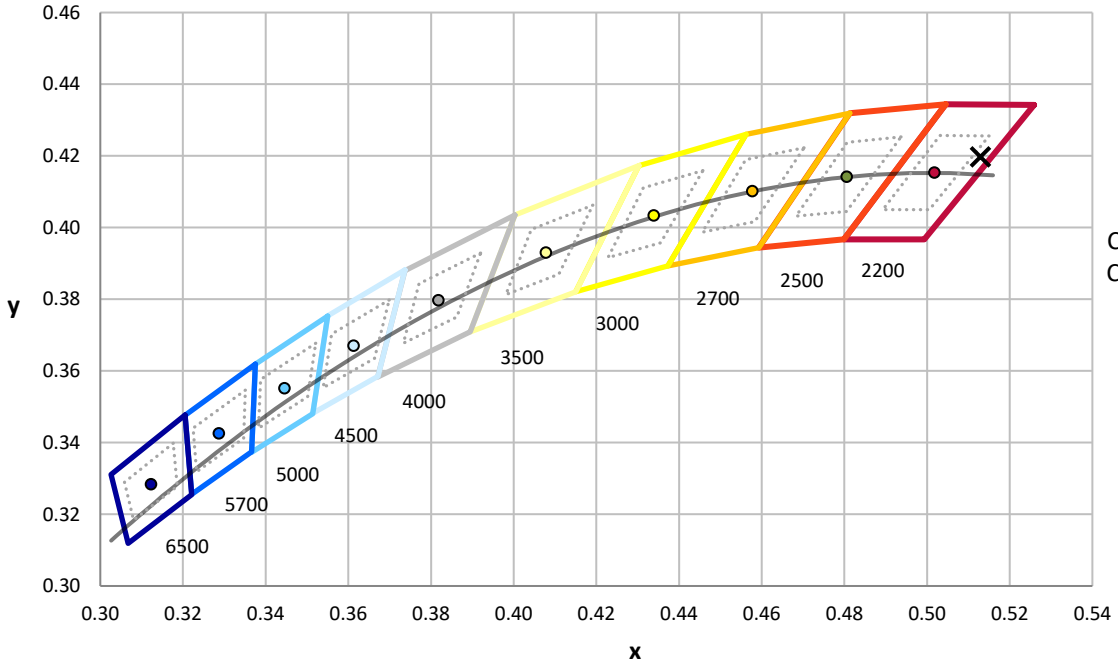
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

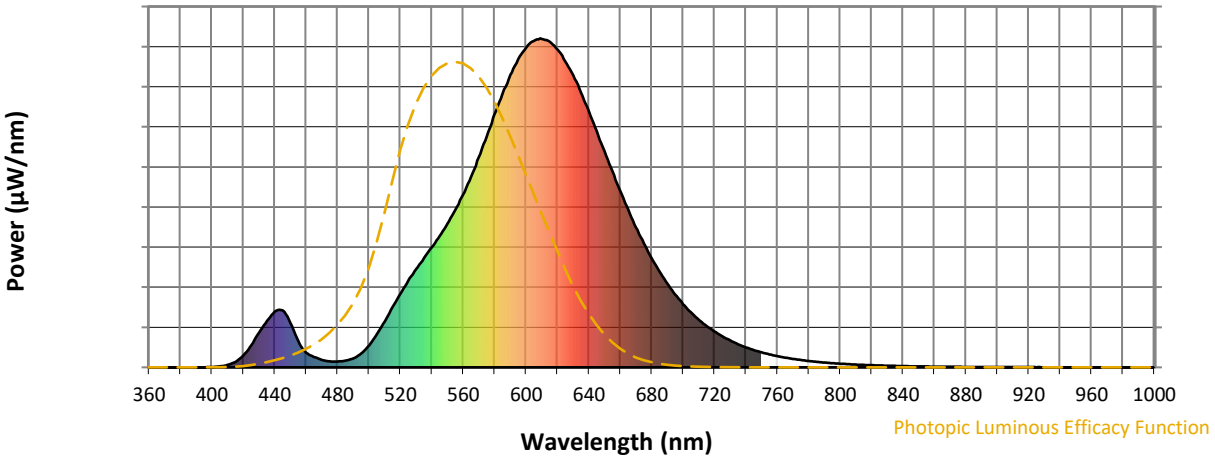


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

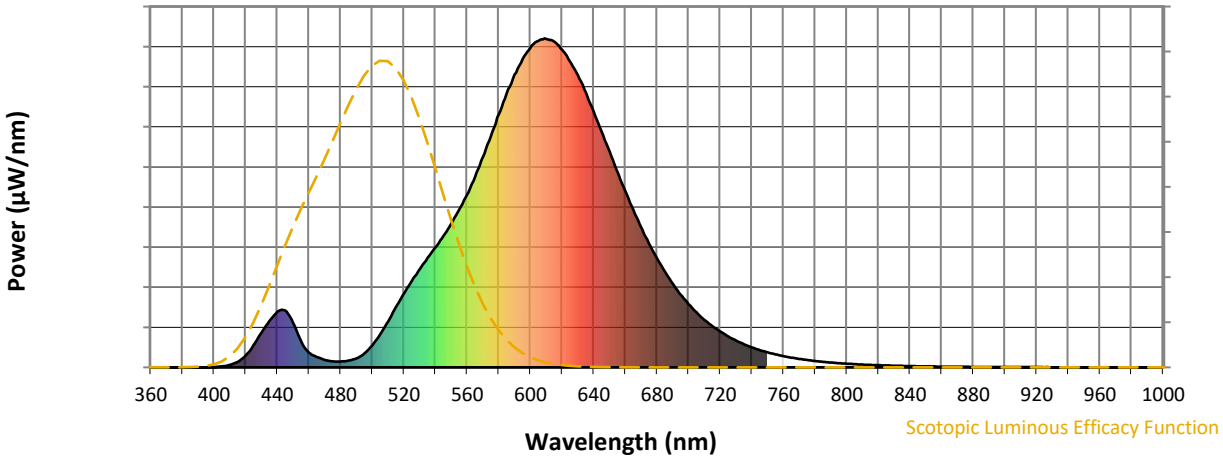


Photopic Lumens: NR

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

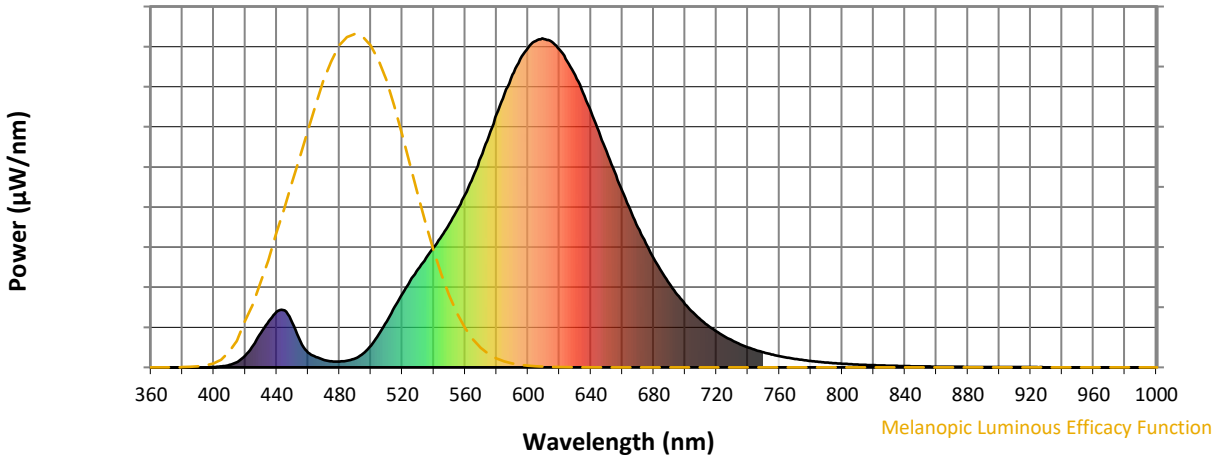


Scotopic Lumens: NR **S/P: 0.8**

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			

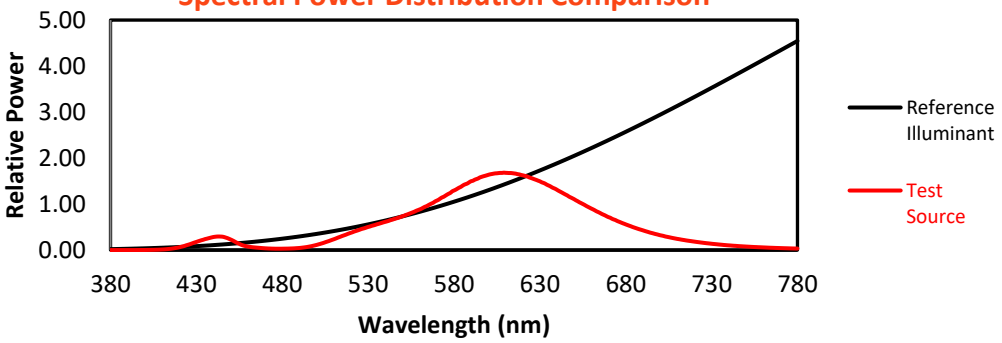
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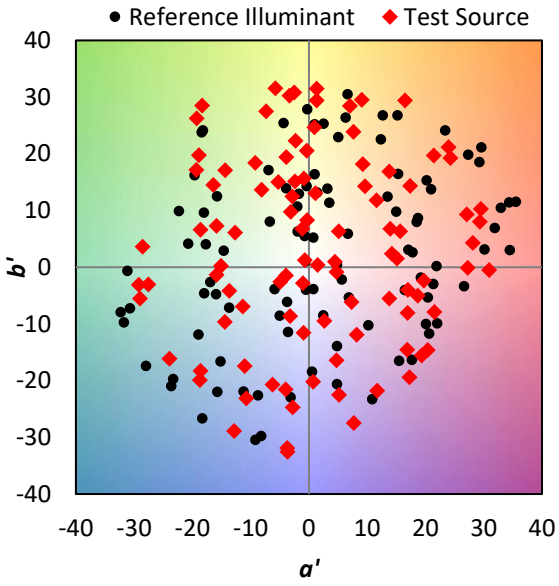
Summary

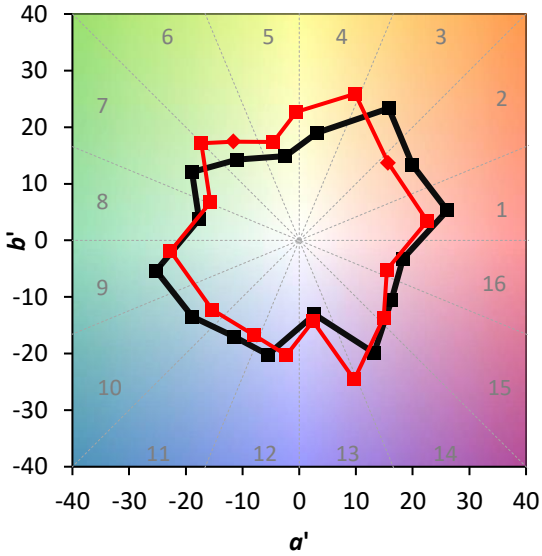
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

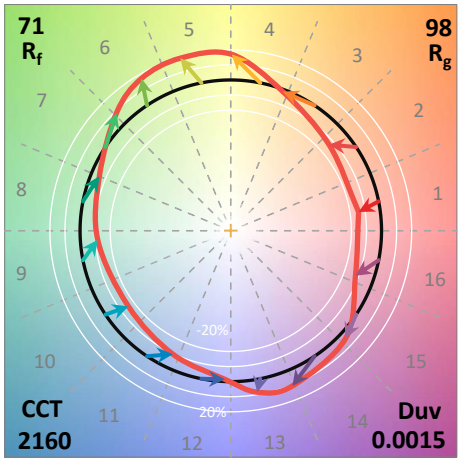
Spectral Power Distribution Comparison

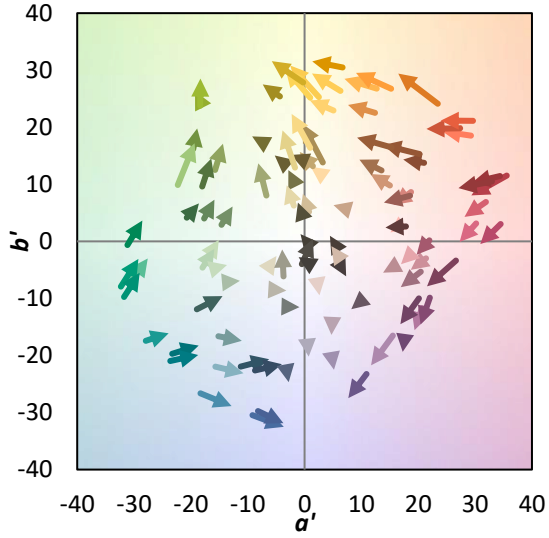


Color Vector Graphics







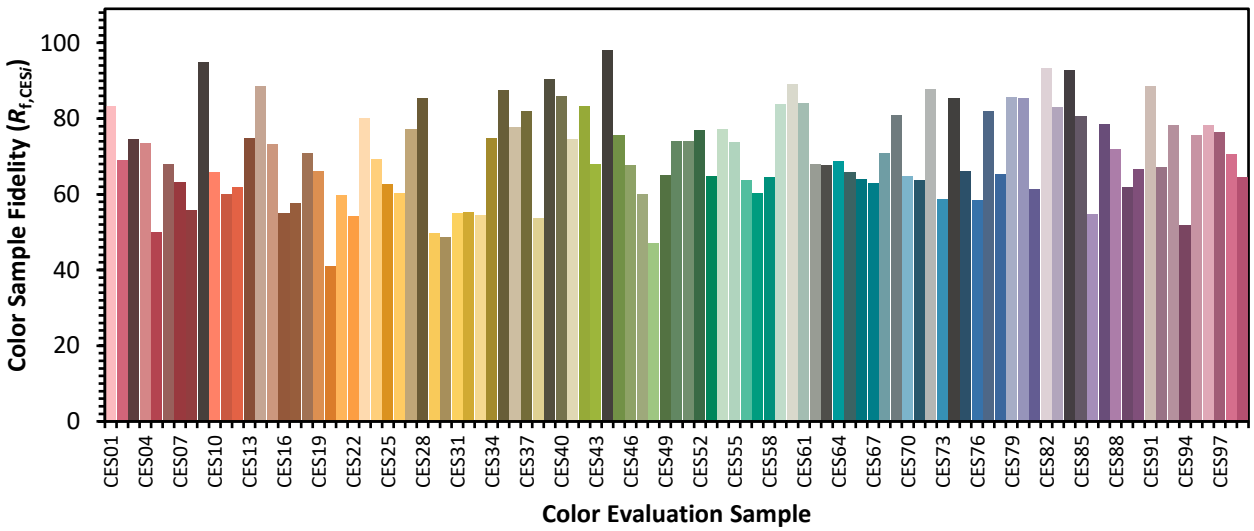


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Individual Sample Fidelity Index ($R_{f,i}$)

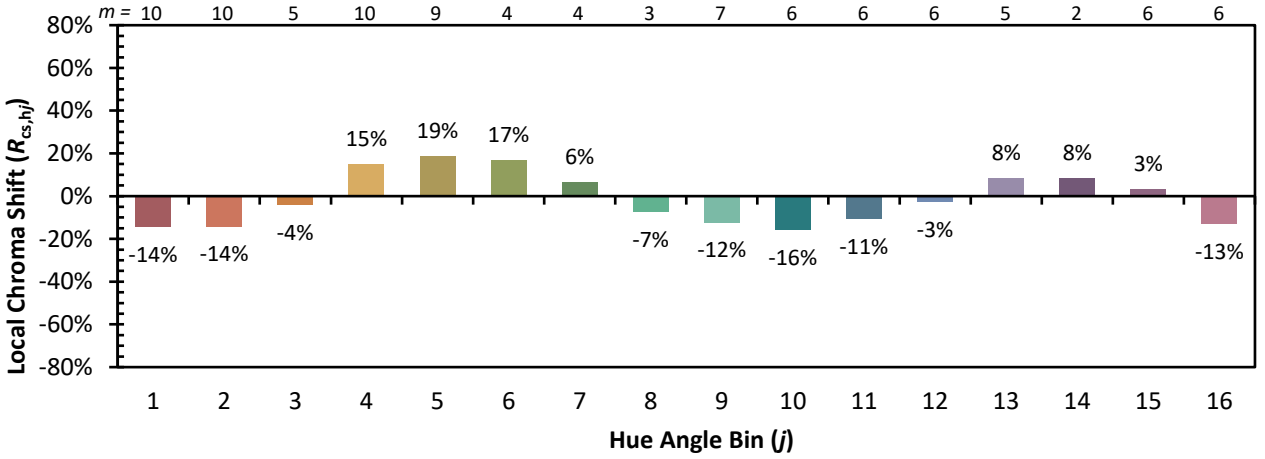
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

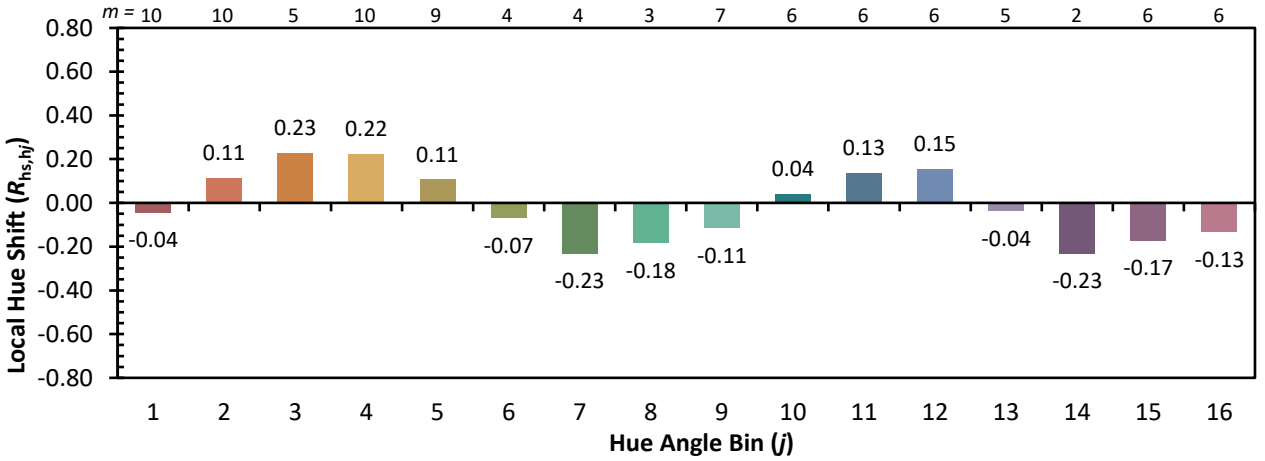


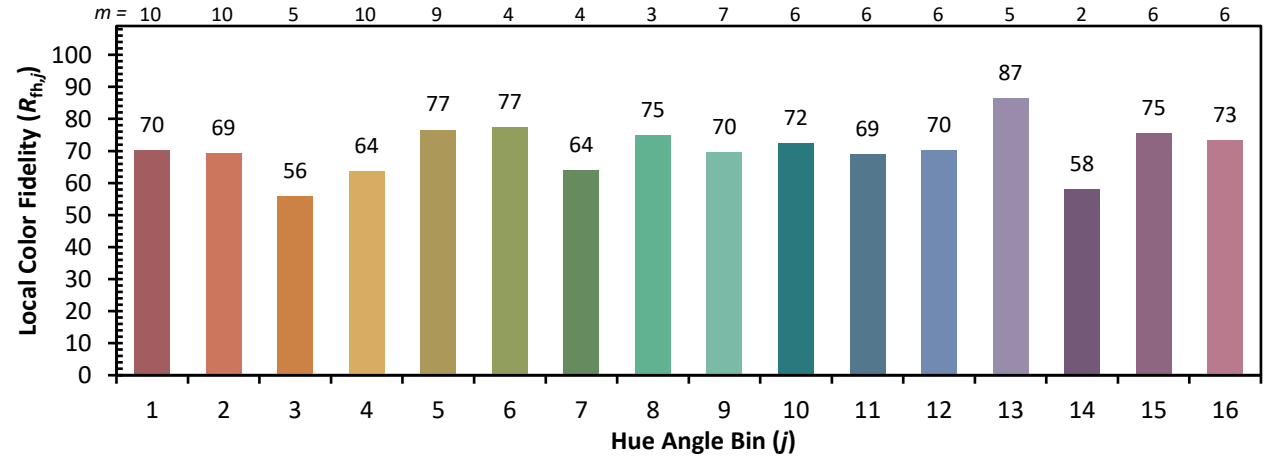
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Color Rendition by Hue-Angle Bin



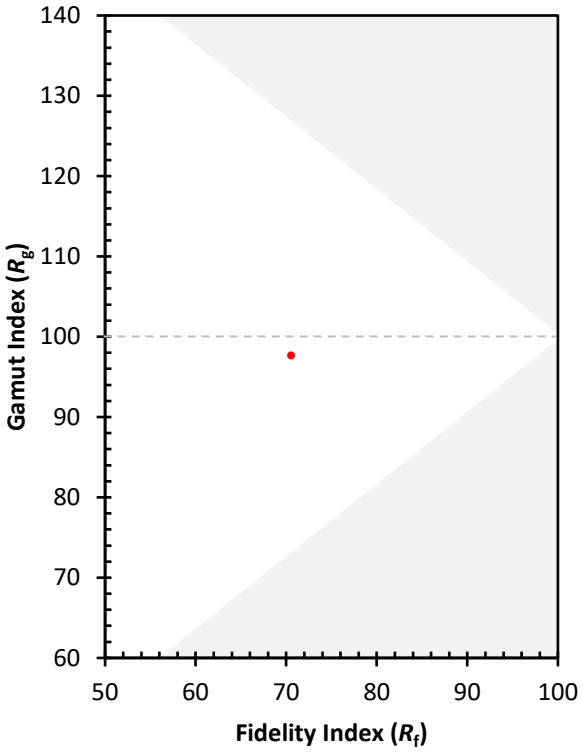


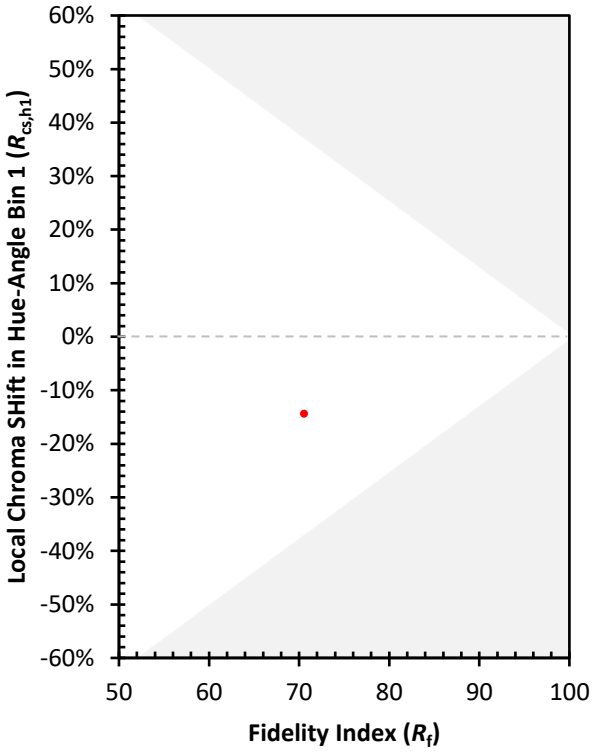


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Measure Comparisons





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