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

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Peachtree City, GA 30269

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: P1502502

Luminaire Tested: GSS-SB1B-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:	P1502502
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3418 lumens
Efficiency:	N/A
Efficacy:	85.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

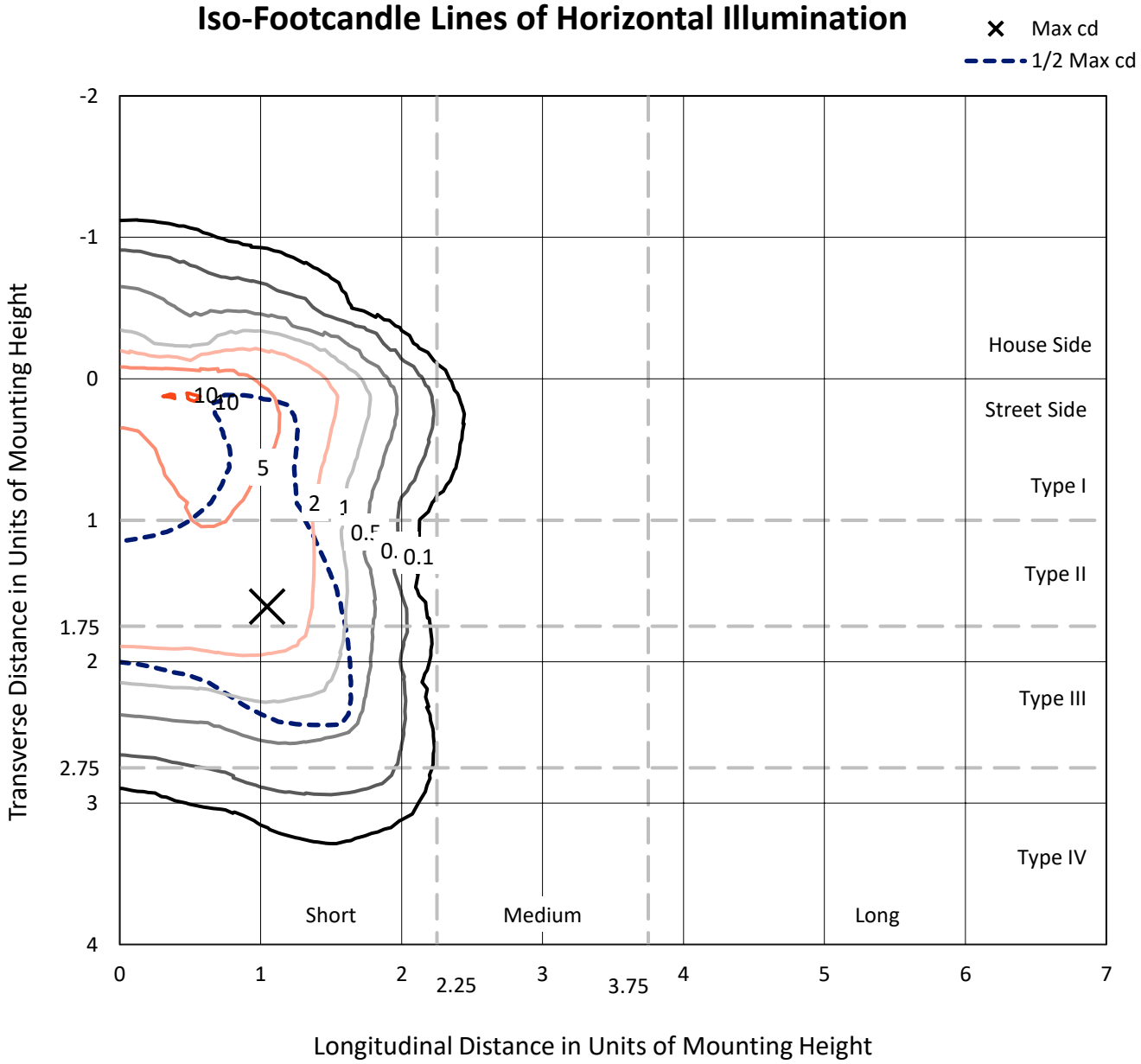
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502502
CATALOG NUMBER: GSS-SB1B-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



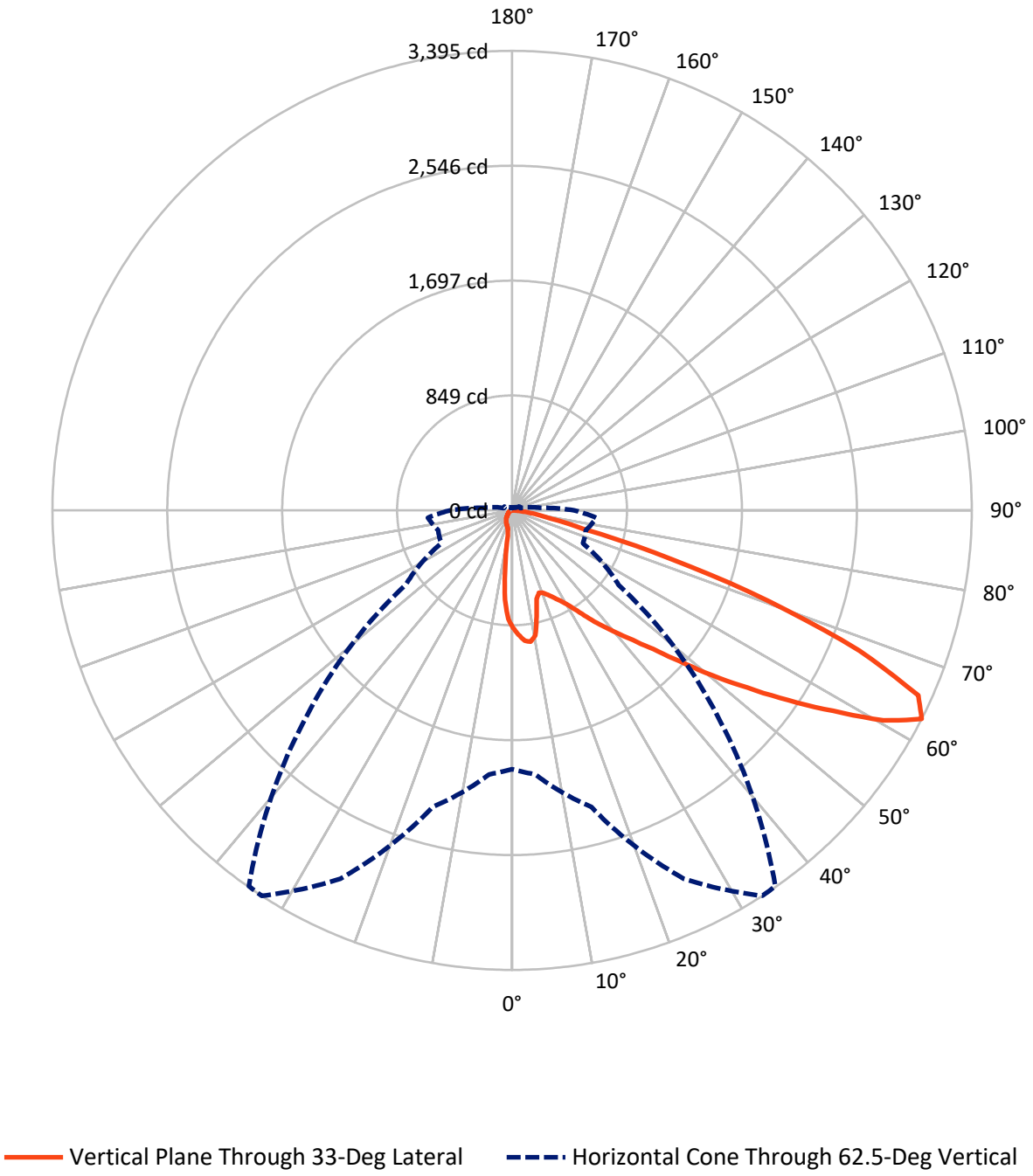
Based on 10 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502502
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Luminous Intensity Polar Plot



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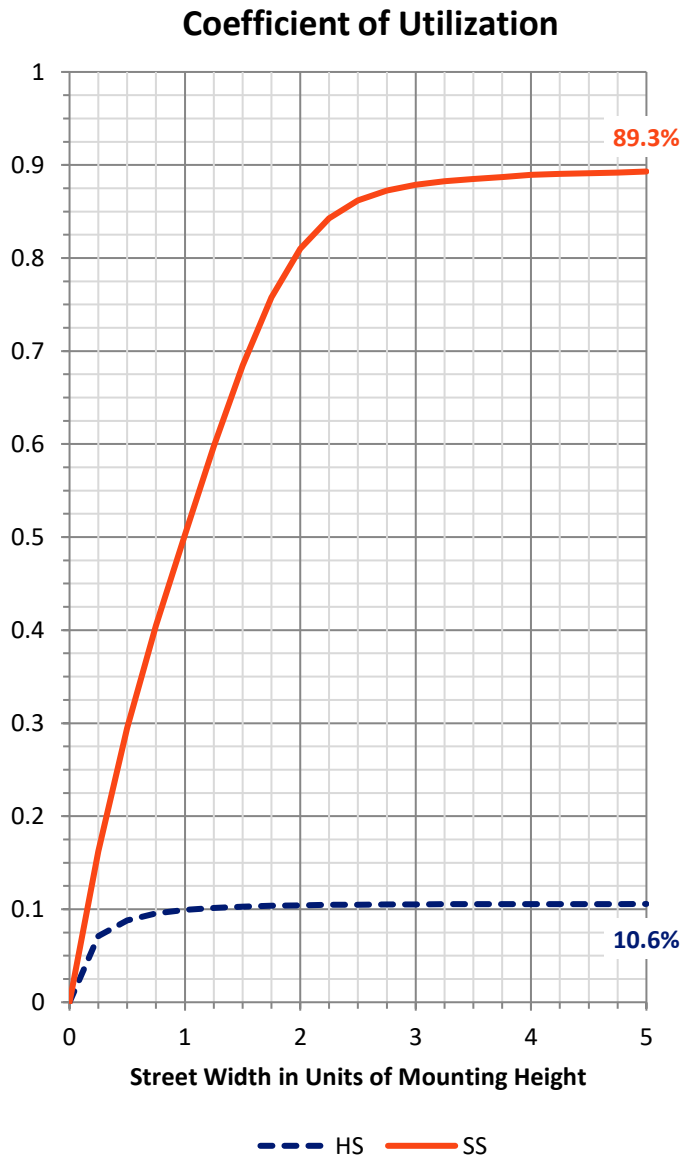
REPORT NUMBER: P1502502
CATALOG NUMBER: GSS-SB1B-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	363.7	0.0	363.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	3054.3	0.0	3054.3
	% Fixture	89.4	0.0	89.4
Total	Lumens	3418.0	0.0	3418.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	73.8	2.2
10°-20°	164.7	4.8
20°-30°	265.5	7.8
30°-40°	441.6	12.9
40°-50°	698.0	20.4
50°-60°	937.8	27.4
60°-70°	688.4	20.1
70°-80°	136.3	4.0
80°-90°	11.9	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°	3418.0	100.0
0°-180°	3418.0	100.0



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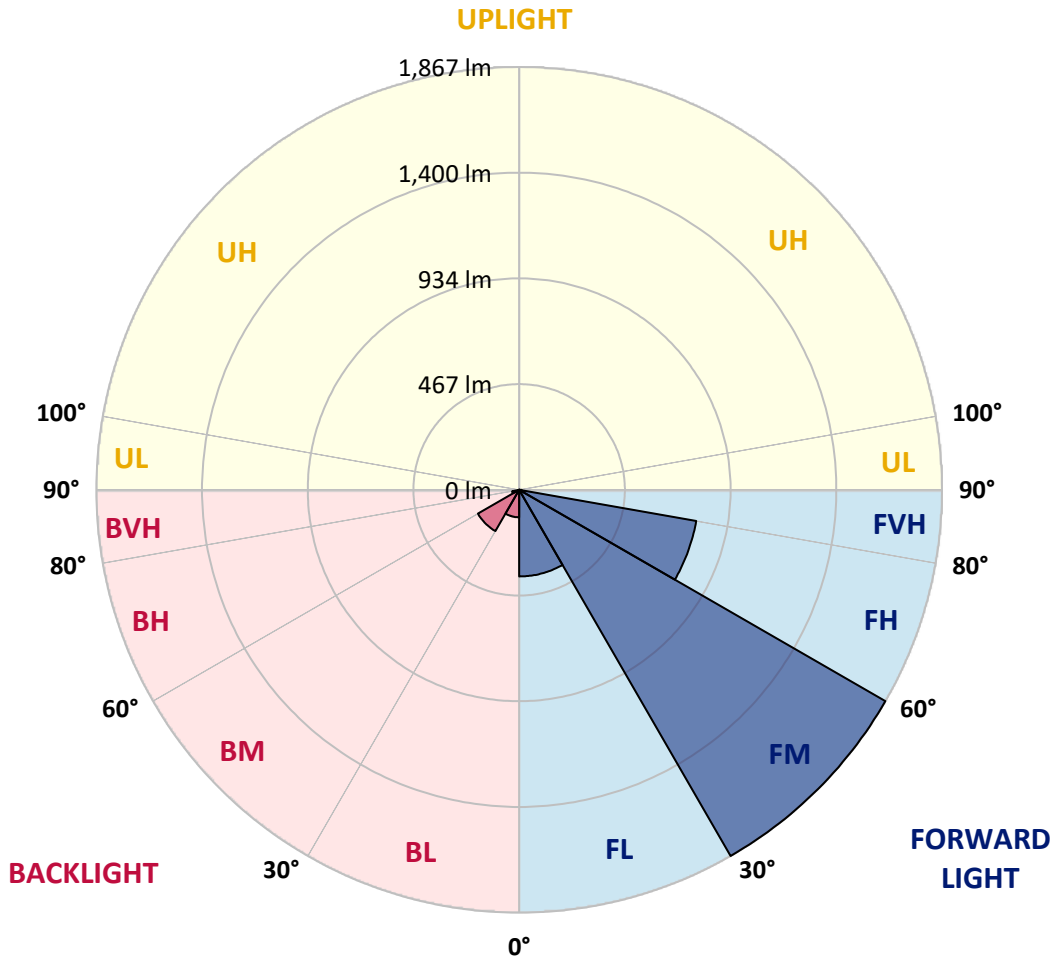
Scaled Data Report

REPORT NUMBER: P1502502
CATALOG NUMBER: GSS-SB1B-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°)	382.7	11.2			
FM	(30°-60°)	1867.1	54.6			
FH	(60°-80°)	793.6	23.2			G1/1800
FVH	(80°-90°)	11.0	0.3			G1/100
BL	(0°-30°)	121.3	3.6	B1/500		
BM	(30°-60°)	210.4	6.2	B0/220		
BH	(60°-80°)	31.1	0.9	B0/110		G0/110
BVH	(80°-90°)	0.9	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-G1
Type III Short



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REPORT NUMBER: P1502502
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	868.2	868.2	868.2	868.2	*868.2*	868.2	868.2	868.2	868.2	868.2	868.2
2.5°	925.0	928.8	928.8	921.1	*919.2*	915.4	911.5	910.6	898.0	888.4	878.8
5°	972.2	971.2	970.2	966.4	*967.3*	962.5	959.6	954.8	933.7	919.2	893.2
7.5°	951.9	960.6	964.5	975.0	*979.9*	978.9	986.6	988.5	970.2	950.0	910.6
10°	820.1	815.3	849.9	895.2	*940.4*	951.0	992.4	1014.5	1007.8	989.5	938.5
12.5°	649.7	654.5	678.6	731.5	*805.6*	828.7	948.1	1035.7	1054.9	1043.4	977.0
15°	594.8	594.8	607.4	632.4	*676.7*	698.8	846.1	1032.8	1105.0	1105.9	1025.1
17.5°	583.3	585.2	595.8	612.2	*641.0*	650.7	753.7	990.4	1154.1	1171.4	1079.0
20°	585.2	588.1	599.7	622.8	*650.7*	662.2	729.6	936.5	1195.5	1242.6	1135.8
22.5°	592.0	591.0	611.2	642.0	*677.6*	688.2	749.8	914.4	1230.1	1324.4	1202.2
25°	599.7	600.6	626.6	669.9	*713.2*	725.7	795.1	934.6	1255.1	1412.0	1269.6
27.5°	622.8	625.6	657.4	704.6	*755.6*	772.0	853.8	987.6	1298.5	1496.7	1342.7
30°	658.4	661.3	697.8	754.6	*809.5*	834.5	926.9	1054.0	1362.9	1594.9	1417.8
32.5°	699.8	703.6	750.8	816.2	*882.6*	906.7	1010.7	1155.0	1448.6	1695.0	1495.8
35°	751.7	762.3	813.3	891.3	*980.8*	1003.9	1113.6	1269.6	1560.3	1784.5	1562.2
37.5°	823.0	831.6	894.2	991.4	*1081.9*	1112.7	1229.2	1389.9	1661.3	1864.4	1616.1
40°	909.6	917.3	987.6	1093.4	*1187.8*	1213.8	1350.4	1511.2	1770.1	1908.7	1627.6
42.5°	1054.0	1075.1	1119.4	1208.9	*1310.0*	1342.7	1485.2	1628.6	1849.0	1917.4	1609.4
45°	1306.2	1312.9	1322.5	1364.9	*1462.1*	1491.0	1627.6	1730.6	1896.2	1919.3	1593.0
47.5°	1547.8	1570.9	1584.3	1603.6	*1662.3*	1672.9	1776.8	1822.1	1933.7	1912.6	1593.0
50°	1789.3	1806.7	1829.8	1852.9	*1915.4*	1919.3	1934.7	1883.7	1935.7	1857.7	1583.4
52.5°	2008.8	2014.6	2054.0	2098.3	*2176.3*	2197.5	2081.0	1928.9	1819.2	1684.4	1538.1
55°	2205.2	2212.9	2272.5	2363.0	*2474.7*	2502.6	2260.0	1841.3	1569.9	1460.2	1433.2
57.5°	2332.2	2350.5	2469.9	2669.1	*2795.2*	2782.7	2398.6	1636.3	1260.9	1194.5	1247.4
60°	2268.7	2293.7	2544.9	2926.1	*3150.4*	3113.8	2360.1	1346.6	931.7	883.6	987.6
62.5°	*1911.6*	*1957.8*	*2268.7*	*3002.1*	*3394.9*	*3389.1*	*2142.6*	*960.6*	*577.5*	*565.0*	*623.7*
65°	1329.3	1409.1	1777.8	2748.0	*3296.7*	3305.3	1803.8	559.2	267.6	332.1	364.8
67.5°	783.5	840.3	1145.4	2243.7	*2766.3*	2686.4	1226.3	258.9	133.8	202.1	193.5
70°	344.6	383.1	656.4	1554.5	*2015.5*	1886.6	598.7	126.1	102.0	122.2	106.8
72.5°	189.6	206.9	345.5	821.0	*1226.3*	1165.6	202.1	83.7	87.6	91.4	77.0
75°	105.9	113.6	181.9	474.5	*539.0*	501.5	98.2	54.9	74.1	74.1	56.8
77.5°	61.6	68.3	113.6	295.5	*295.5*	238.7	59.7	34.7	55.8	50.1	30.8
80°	28.9	32.7	62.6	163.6	*186.7*	154.0	33.7	24.1	36.6	31.8	20.2
82.5°	8.7	10.6	30.8	63.5	*105.9*	90.5	17.3	15.4	27.0	20.2	11.6
85°	5.8	6.7	15.4	26.0	*52.0*	45.2	5.8	4.8	11.6	9.6	4.8
87.5°	1.0	1.0	1.9	1.9	*1.9*	1.9	1.0	1.0	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: P1502502
CATALOG NUMBER: GSS-SB1B-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	868.2	868.2	868.2	868.2	868.2	868.2	868.2	868.2	868.2	868.2	868.2
2.5°	873.0	866.3	850.9	836.4	828.7	811.4	804.7	797.0	793.1	792.2	786.4
5°	876.9	864.4	825.9	787.4	746.9	708.4	669.0	634.3	606.4	607.4	608.3
7.5°	888.4	863.4	796.0	719.0	632.4	532.3	425.4	345.5	294.5	283.9	274.3
10°	903.8	867.2	759.4	617.0	446.6	281.1	198.3	169.4	156.9	154.0	155.0
12.5°	932.7	876.9	713.2	476.5	247.4	161.7	143.4	138.6	136.7	136.7	136.7
15°	968.3	890.3	641.0	311.9	161.7	134.8	130.9	129.9	128.0	128.0	129.0
17.5°	998.1	890.3	545.8	203.1	132.8	125.1	122.2	121.3	121.3	122.2	121.3
20°	1030.9	883.6	438.9	153.0	123.2	116.5	114.5	114.5	114.5	115.5	115.5
22.5°	1064.6	872.1	339.8	130.9	114.5	108.8	107.8	108.8	109.7	110.7	110.7
25°	1102.1	857.6	268.5	121.3	106.8	102.0	102.0	102.0	103.0	104.9	105.9
27.5°	1143.5	845.1	230.0	115.5	100.1	95.3	95.3	96.3	98.2	99.1	100.1
30°	1182.0	845.1	217.5	118.4	97.2	91.4	89.5	90.5	92.4	94.3	94.3
32.5°	1230.1	854.7	224.3	130.9	96.3	85.7	83.7	83.7	85.7	86.6	86.6
35°	1270.5	873.0	247.4	148.2	100.1	80.9	77.0	76.0	78.0	77.0	78.0
37.5°	1303.3	898.0	289.7	171.3	107.8	75.1	70.3	67.4	67.4	67.4	67.4
40°	1312.9	923.1	343.6	186.7	106.8	68.3	61.6	58.7	57.8	56.8	56.8
42.5°	1299.4	934.6	386.9	185.8	95.3	63.5	54.9	51.0	48.1	47.2	47.2
45°	1288.8	940.4	402.3	161.7	86.6	57.8	49.1	44.3	41.4	40.4	39.5
47.5°	1289.8	946.2	379.2	131.9	78.9	52.9	44.3	39.5	36.6	35.6	34.7
50°	1293.6	936.5	321.5	109.7	72.2	48.1	39.5	35.6	32.7	31.8	30.8
52.5°	1253.2	885.5	226.2	96.3	66.4	45.2	35.6	32.7	29.8	28.9	28.9
55°	1147.3	763.3	153.0	85.7	61.6	41.4	32.7	30.8	27.9	26.0	26.0
57.5°	977.9	575.6	105.9	78.0	53.9	37.5	30.8	27.9	25.0	23.1	23.1
60°	747.9	375.4	77.0	71.2	44.3	34.7	28.9	27.0	23.1	21.2	20.2
62.5°	*455.3*	*210.8*	*62.6*	*62.6*	*37.5*	*32.7*	*26.0*	*24.1*	*20.2*	*17.3*	*16.4*
65°	263.7	124.2	51.0	52.9	32.7	29.8	23.1	20.2	16.4	13.5	12.5
67.5°	127.1	72.2	40.4	37.5	28.9	25.0	20.2	17.3	14.4	11.6	10.6
70°	78.0	55.8	30.8	27.0	23.1	19.3	16.4	15.4	12.5	9.6	9.6
72.5°	63.5	45.2	24.1	19.3	17.3	13.5	13.5	12.5	9.6	7.7	6.7
75°	50.1	33.7	18.3	13.5	10.6	10.6	9.6	8.7	7.7	5.8	5.8
77.5°	27.0	23.1	13.5	7.7	5.8	6.7	6.7	5.8	4.8	3.9	3.9
80°	17.3	13.5	7.7	3.9	3.9	3.9	3.9	2.9	2.9	1.9	1.9
82.5°	8.7	6.7	3.9	1.0	1.9	1.9	1.9	1.9	1.9	1.0	1.0
85°	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
87.5°	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
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

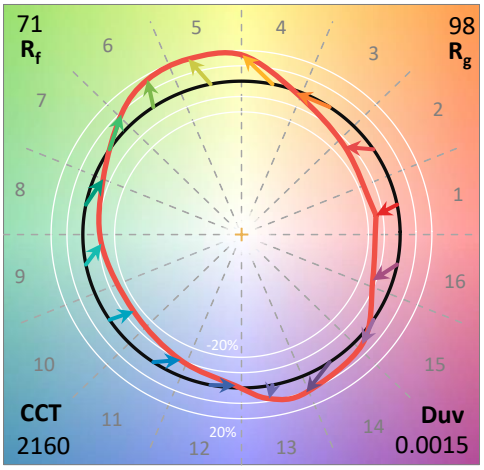
Test Information

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

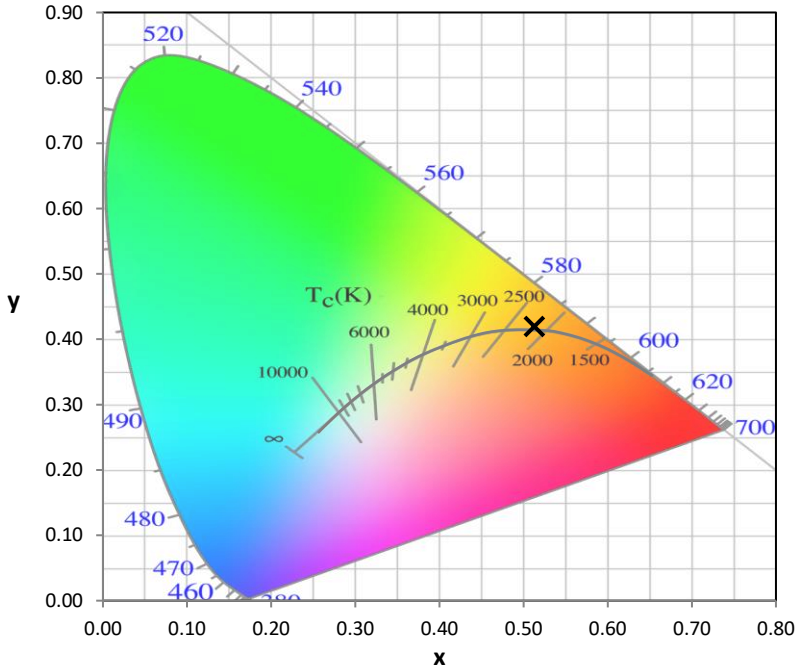
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

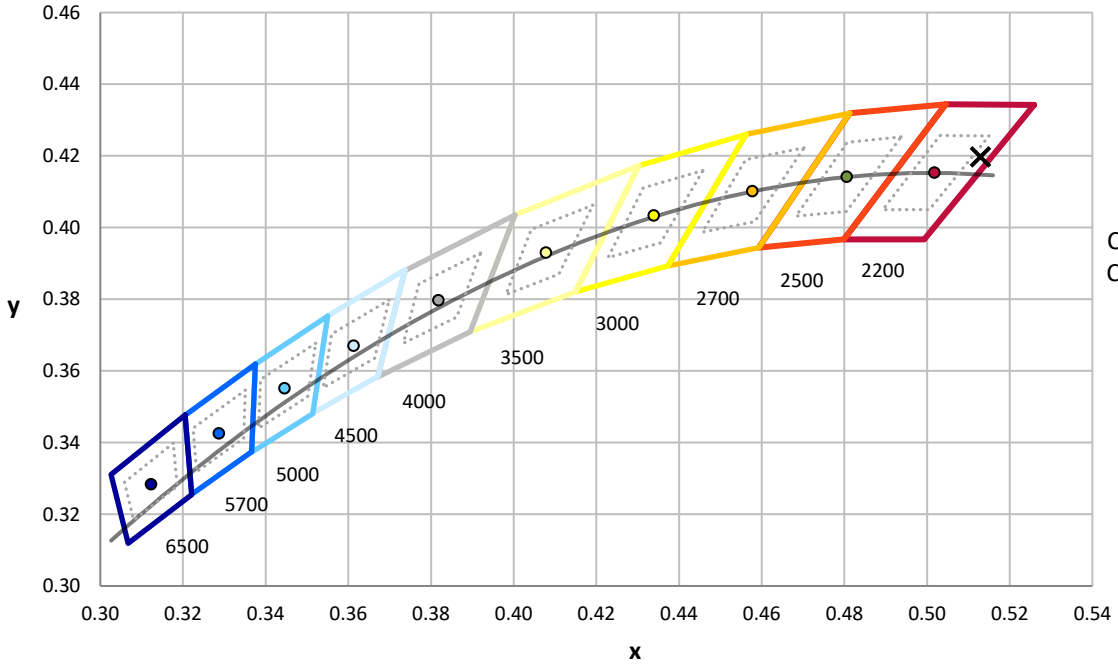
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

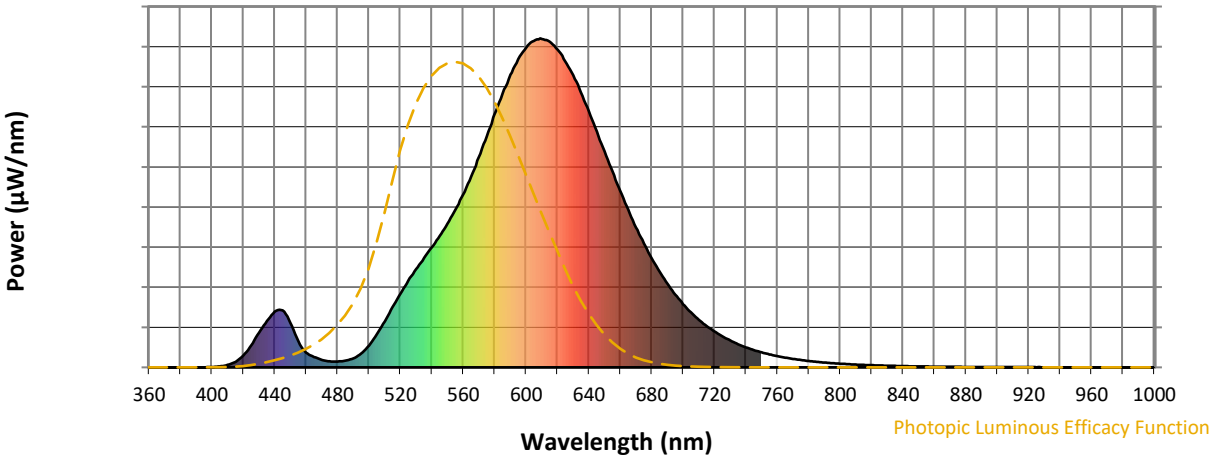


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

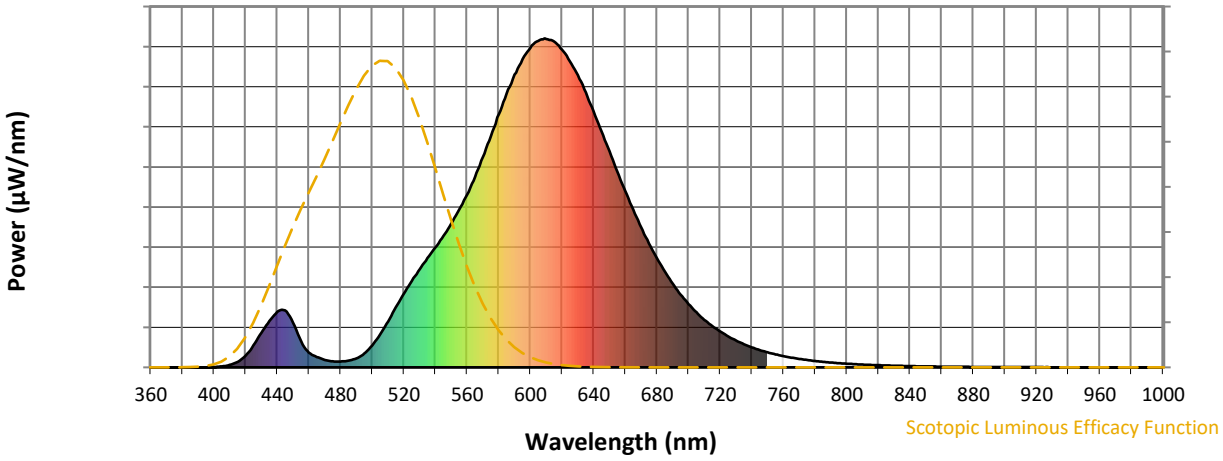


Photopic Lumens: NR

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

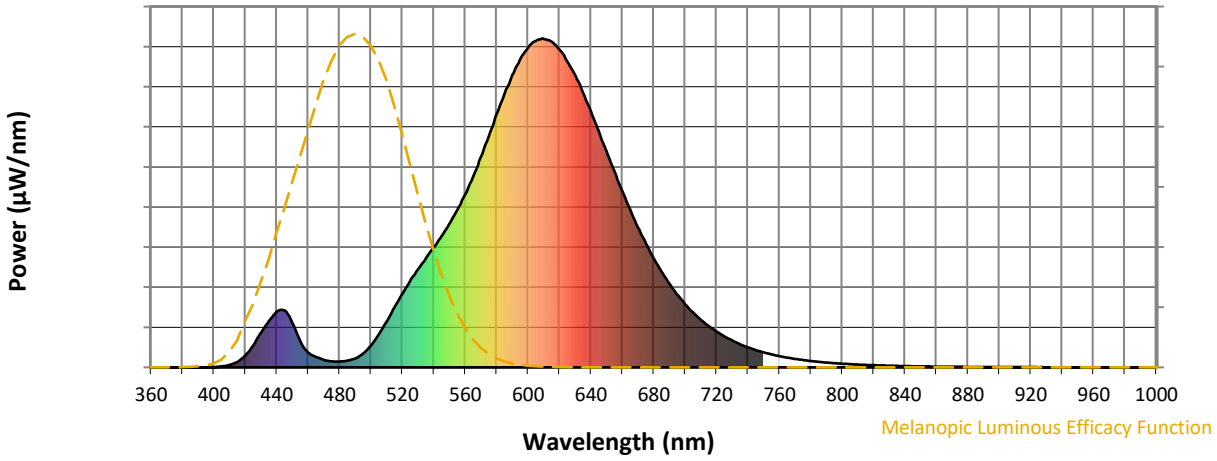


Scotopic Lumens: NR **S/P: 0.8**

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			

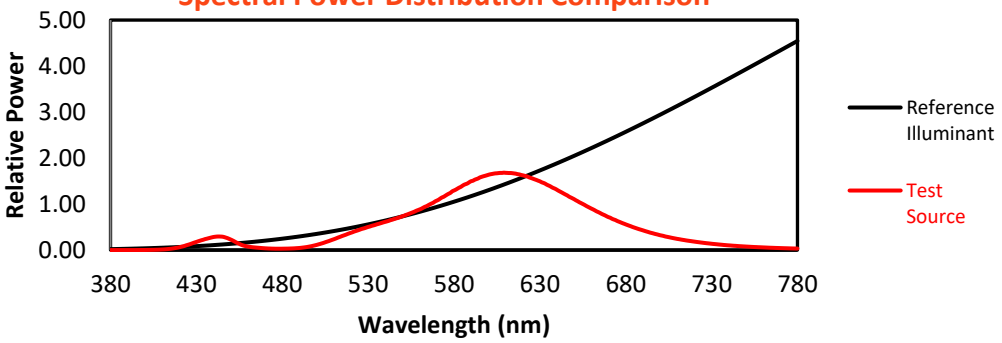
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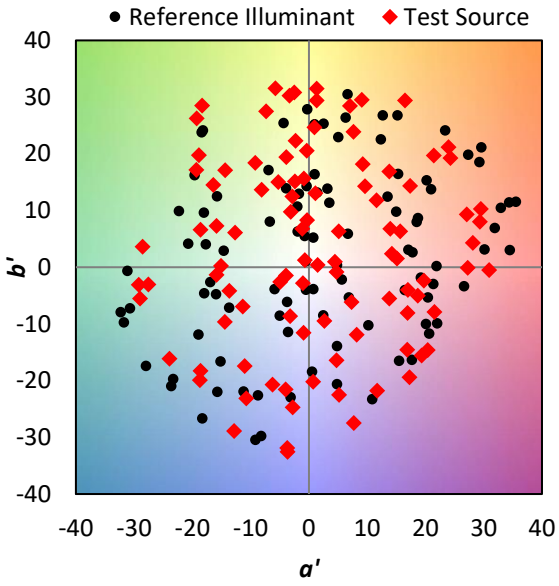
Summary

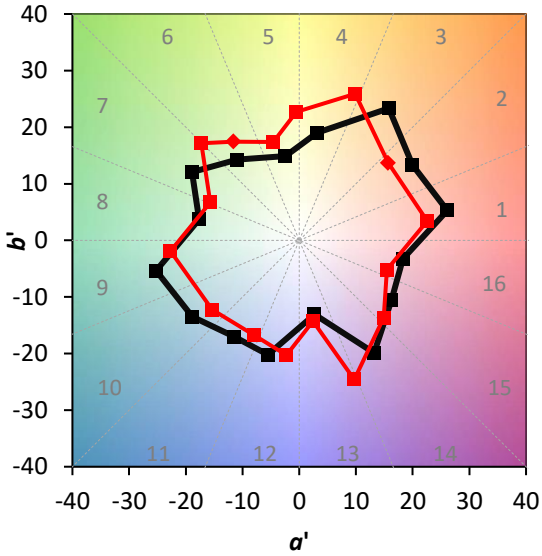
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

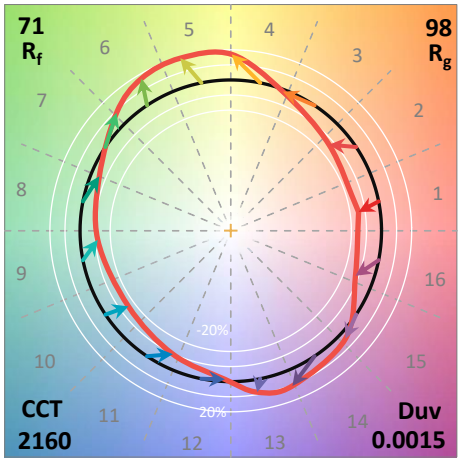
Spectral Power Distribution Comparison

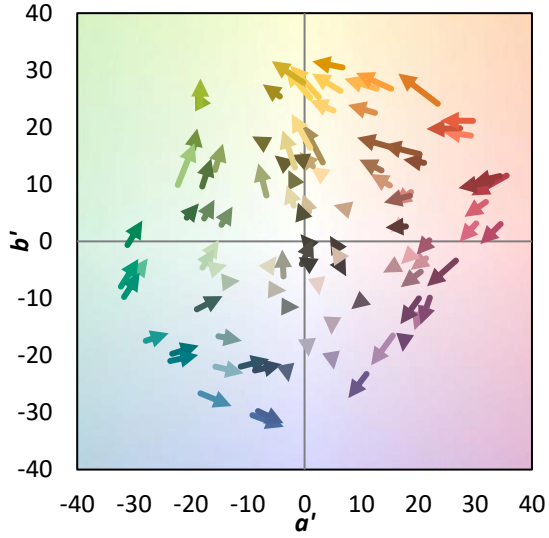


Color Vector Graphics







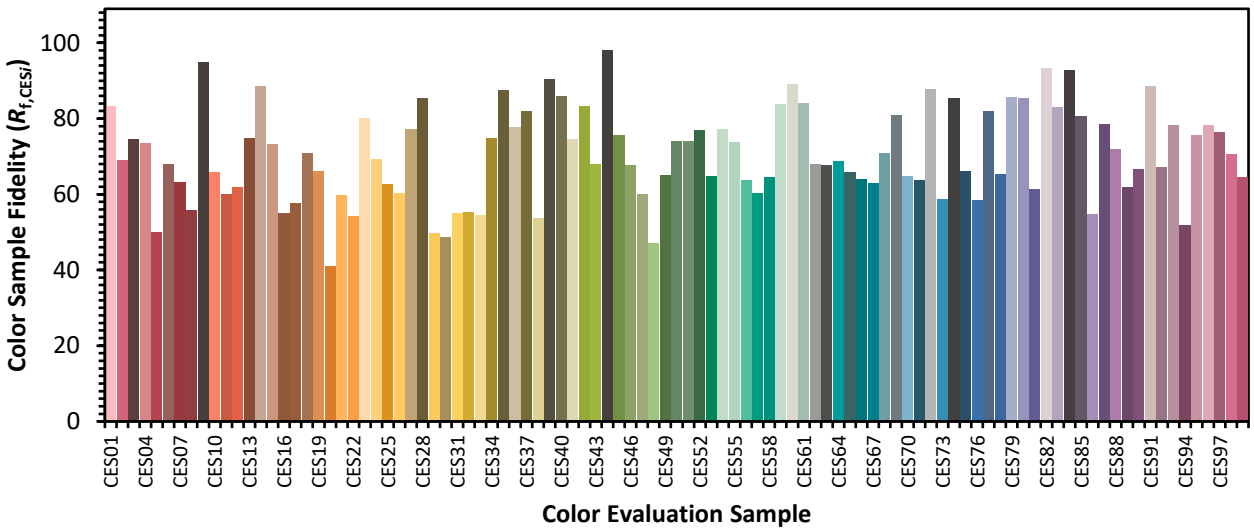


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Individual Sample Fidelity Index ($R_{f,i}$)

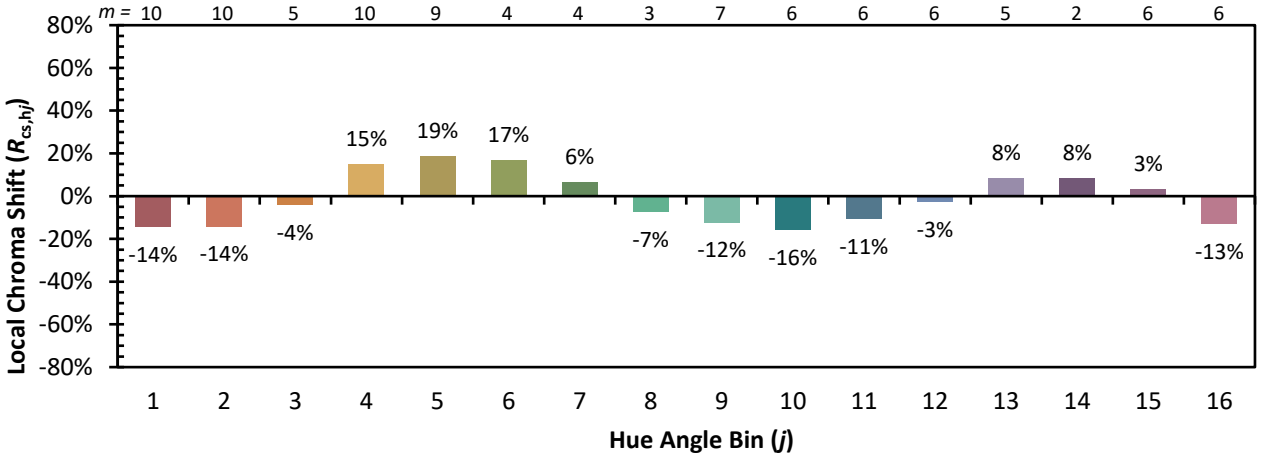
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

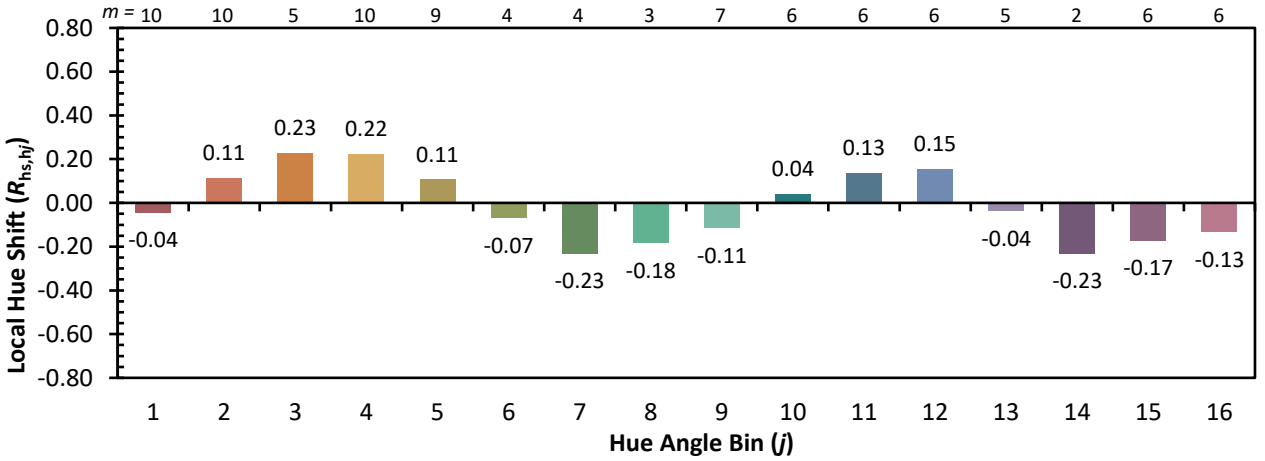


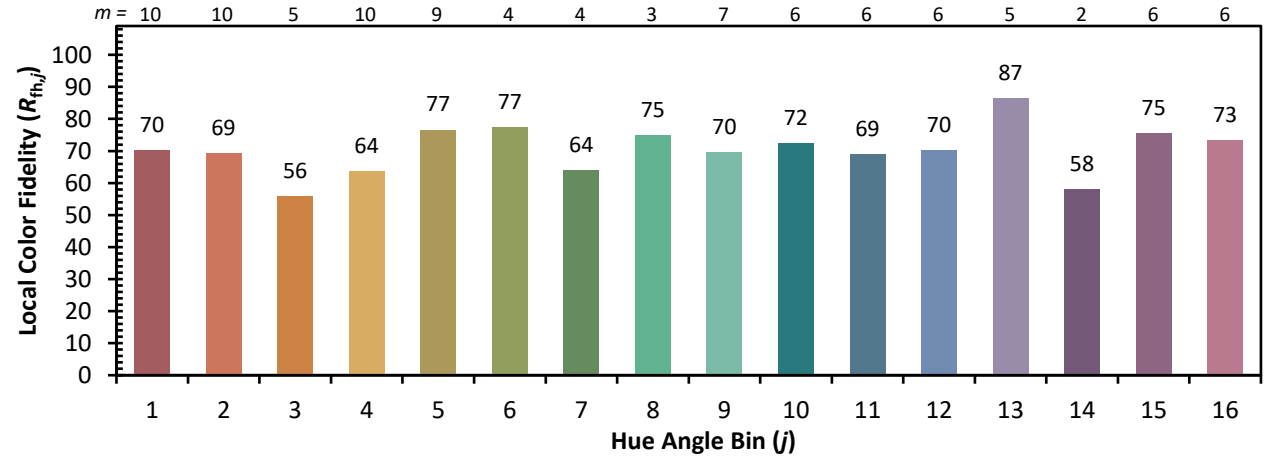
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Color Rendition by Hue-Angle Bin



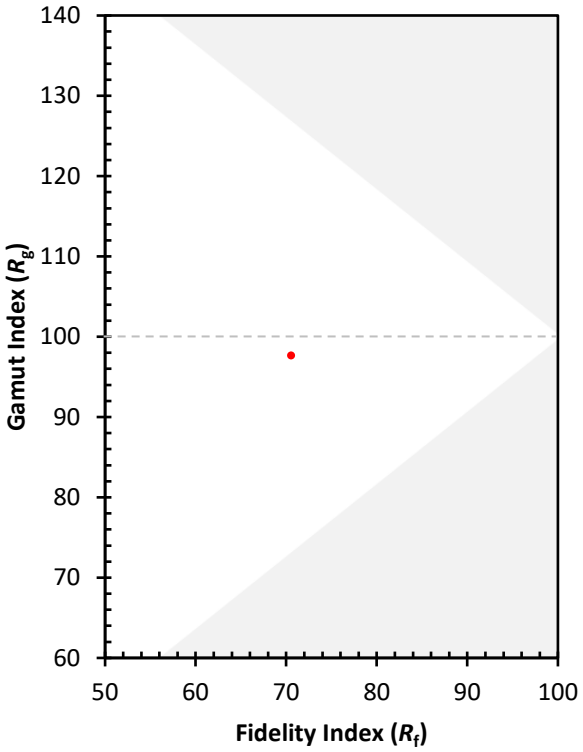


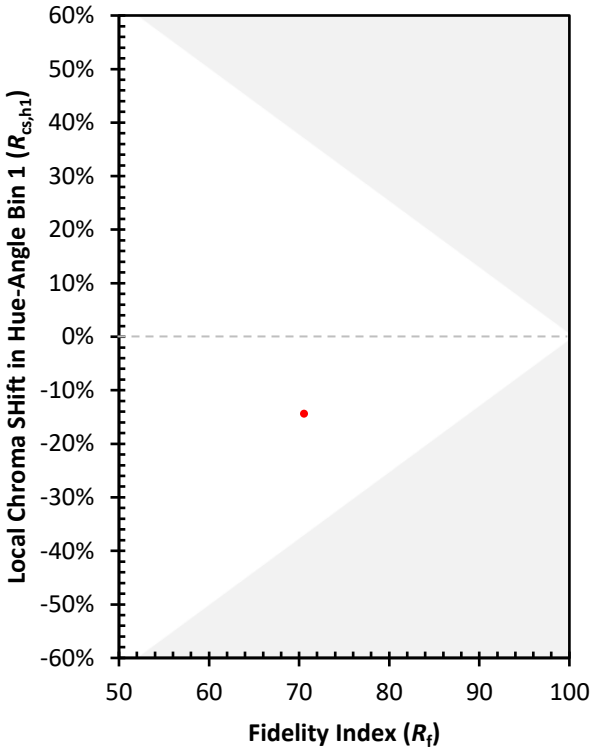


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Measure Comparisons





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