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: P1359543

Luminaire Tested: **GSS-SB3A-722-U-T2-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:	P1359543
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE II 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:	8030.8 lumens
Efficiency:	N/A
Efficacy:	94.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

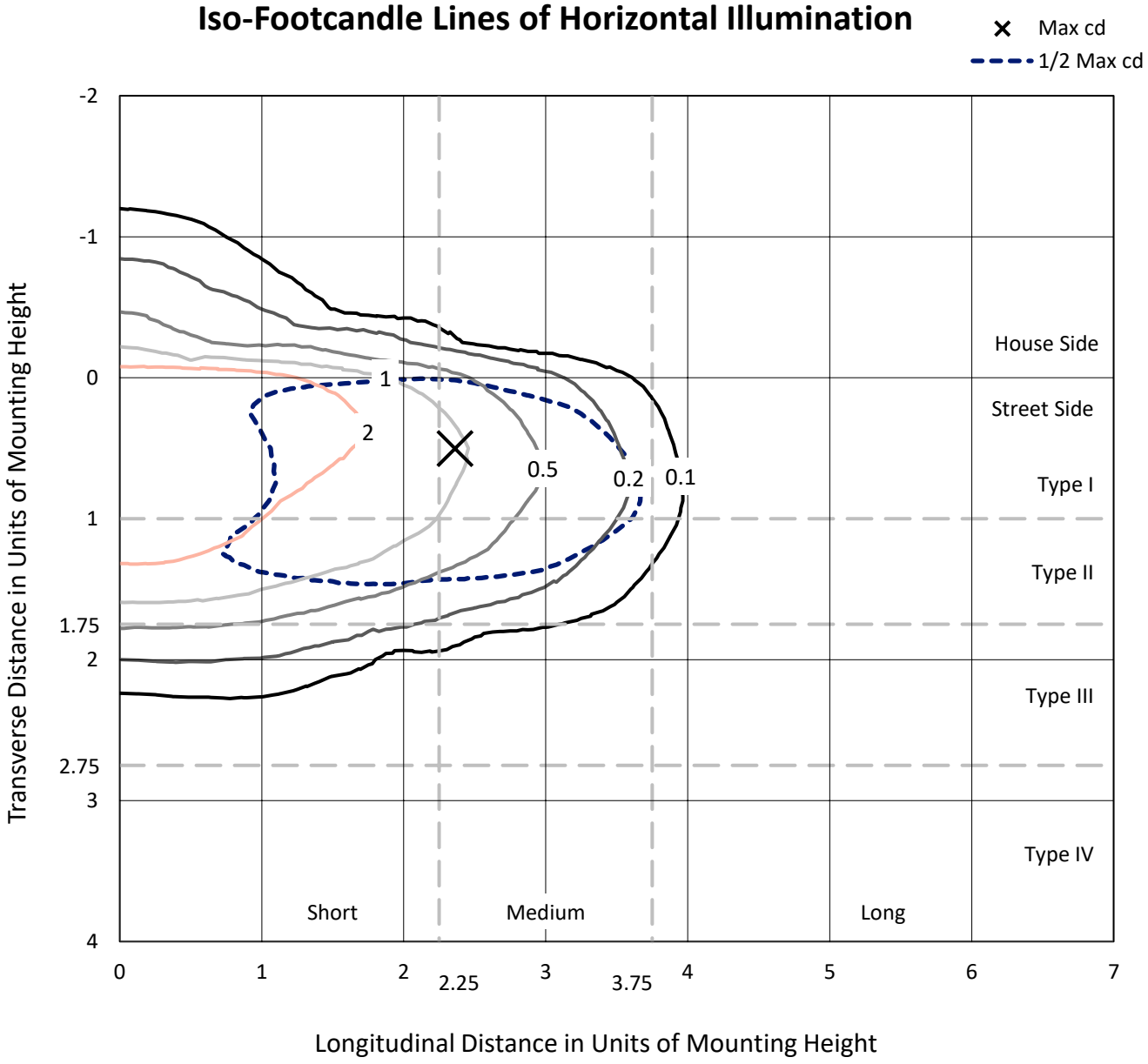
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359543
CATALOG NUMBER: GSS-SB3A-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



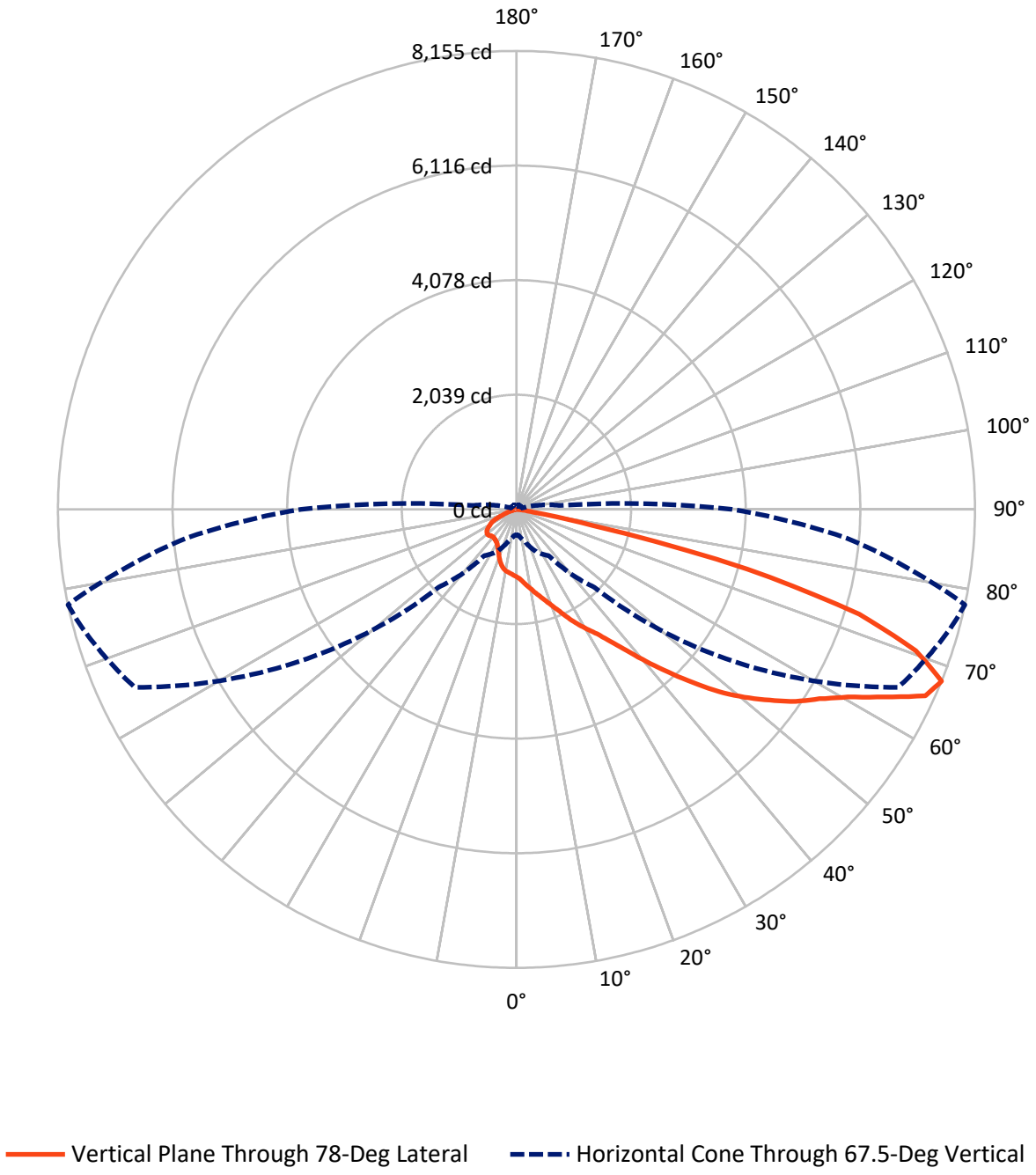
Based on 20 foot mounting height. Maximum calculated value = 4 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359543
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Luminous Intensity Polar Plot



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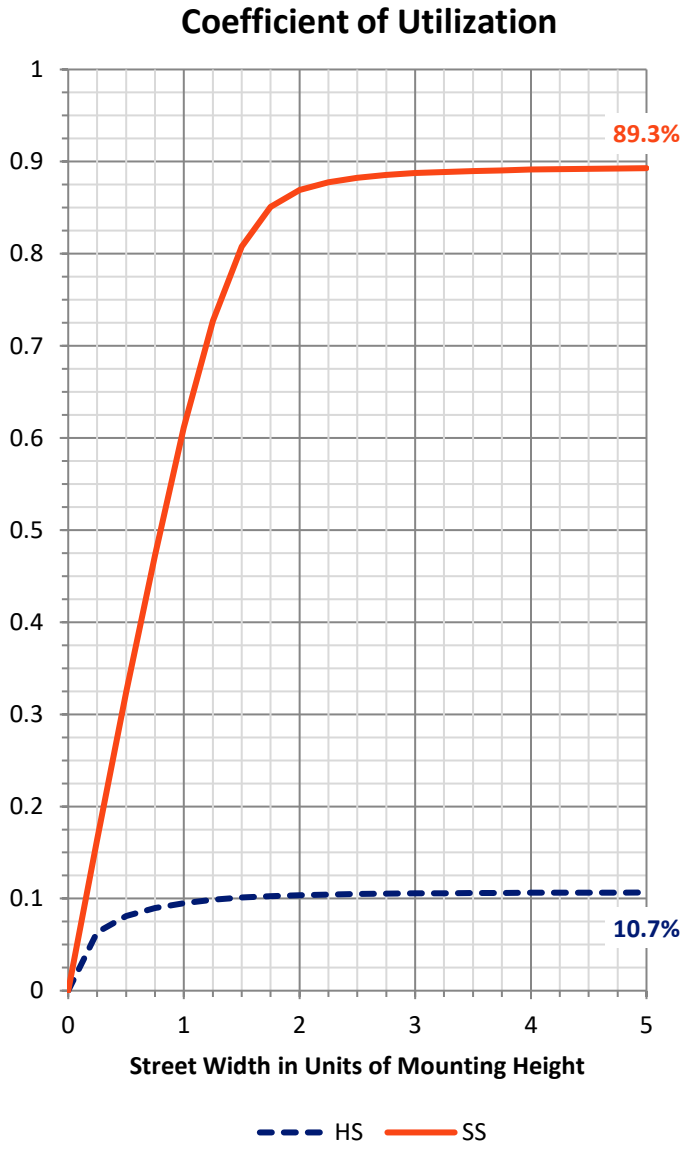
REPORT NUMBER: P1359543
CATALOG NUMBER: GSS-SB3A-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	861.8	0.0	861.8
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	7169.0	0.0	7169.0
	% Fixture	89.3	0.0	89.3
Total	Lumens	8030.8	0.0	8030.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	108.3	1.3
10°-20°	294.9	3.7
20°-30°	485.2	6.0
30°-40°	847.4	10.6
40°-50°	1441.8	18.0
50°-60°	2079.6	25.9
60°-70°	2007.2	25.0
70°-80°	737.3	9.2
80°-90°	29.1	0.4
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°	8030.8	100.0
0°-180°	8030.8	100.0



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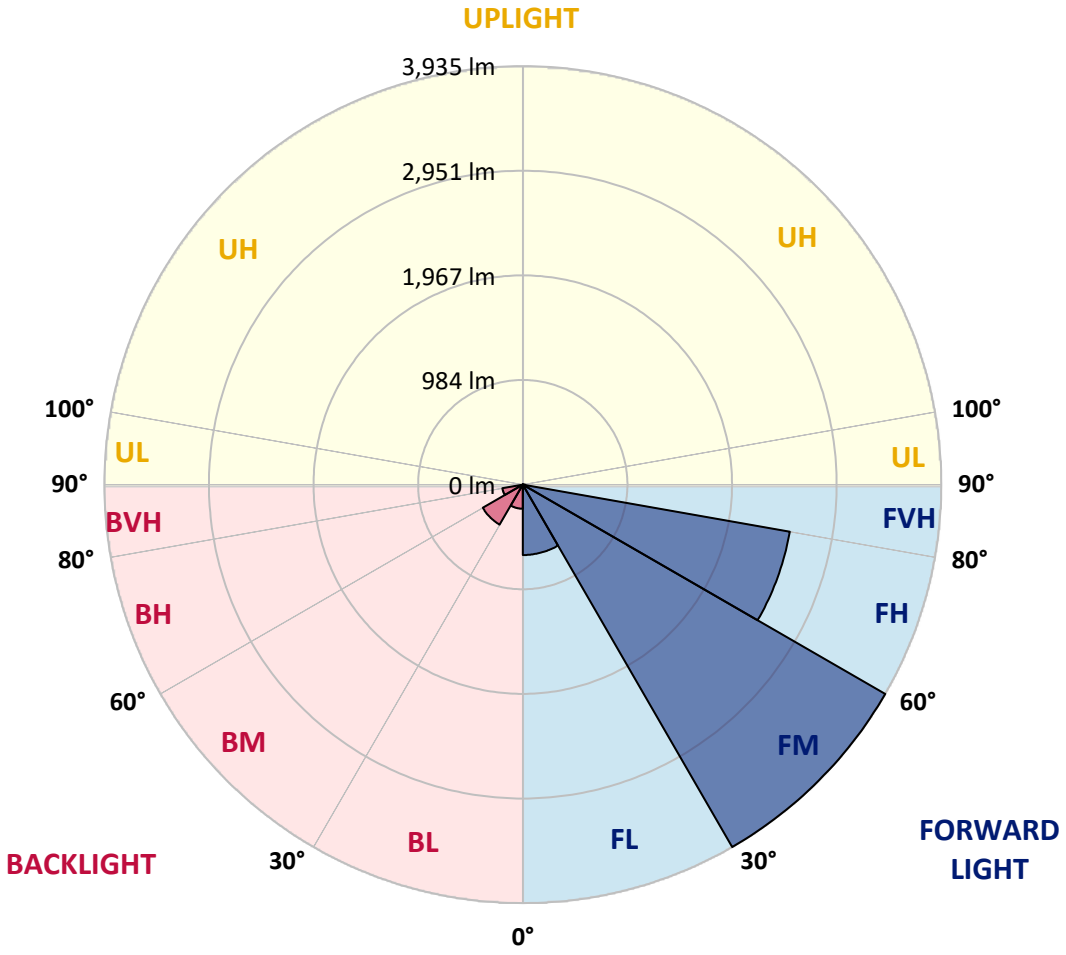
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	661.7	8.2			
FM	(30°-60°)	3934.5	49.0			
FH	(60°-80°)	2549.2	31.7			G2/5000
FVH	(80°-90°)	23.6	0.3			G1/100
BL	(0°-30°)	226.7	2.8	B1/500		
BM	(30°-60°)	434.3	5.4	B1/1000		
BH	(60°-80°)	195.3	2.4	B1/500		G1/500
BVH	(80°-90°)	5.5	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 II Medium



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REPORT NUMBER: P1359543
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	*1202.0*	1202.0
2.5°	1330.3	1328.1	1332.6	1323.6	1325.8	1314.6	1289.8	1274.1	1253.8	*1240.3*	1224.5
5°	1427.1	1429.4	1424.9	1427.1	1420.4	1404.6	1391.1	1350.6	1316.8	*1303.3*	1269.6
7.5°	1458.6	1463.1	1463.1	1474.4	1481.1	1487.9	1476.6	1433.9	1388.9	*1370.8*	1314.6
10°	1458.6	1458.6	1474.4	1490.1	1521.7	1544.2	1541.9	1526.2	1469.9	*1442.9*	1379.9
12.5°	1418.1	1415.9	1436.1	1481.1	1523.9	1575.7	1614.0	1600.4	1548.7	*1528.4*	1436.1
15°	1305.6	1307.8	1346.1	1413.6	1499.2	1586.9	1652.2	1681.5	1645.5	*1614.0*	1521.7
17.5°	1157.0	1166.0	1211.0	1305.6	1433.9	1575.7	1699.5	1769.3	1746.8	*1717.5*	1605.0
20°	1103.0	1105.2	1130.0	1197.5	1343.8	1532.9	1713.0	1863.8	1881.8	*1834.6*	1695.0
22.5°	1186.3	1195.3	1186.3	1190.8	1283.1	1481.1	1726.5	1947.1	2012.4	*1967.4*	1803.0
25°	1339.3	1330.3	1305.6	1285.3	1301.1	1442.9	1733.3	2052.9	2176.7	*2138.4*	1944.8
27.5°	1512.7	1492.4	1472.1	1424.9	1393.4	1465.4	1755.8	2115.9	2329.8	*2300.5*	2073.2
30°	1780.5	1776.0	1715.2	1607.2	1528.4	1553.2	1791.8	2181.2	2505.3	*2469.3*	2203.7
32.5°	2095.7	2084.4	2005.6	1859.3	1719.8	1677.0	1863.8	2244.2	2701.2	*2638.2*	2372.5
35°	2410.8	2408.6	2361.3	2147.4	1958.4	1845.8	1992.1	2341.0	2928.5	*2883.5*	2554.9
37.5°	2662.9	2678.7	2707.9	2422.1	2239.7	2068.7	2163.2	2496.3	3214.4	*3182.9*	2784.5
40°	2872.3	2899.3	2937.5	2696.7	2500.8	2336.5	2395.0	2750.7	3558.8	*3554.3*	3059.1
42.5°	3052.3	3095.1	3063.6	2926.3	2746.2	2608.9	2649.4	3043.3	3932.5	*3952.7*	3374.2
45°	3263.9	3290.9	3293.2	3149.1	2982.6	2888.0	2955.5	3376.5	4364.7	*4389.4*	3709.6
47.5°	3495.8	3486.8	3502.5	3396.7	3245.9	3160.4	3281.9	3729.9	4758.6	*4846.4*	4051.8
50°	3680.4	3711.9	3736.6	3678.1	3538.5	3464.3	3603.8	4094.5	5148.0	*5249.3*	4375.9
52.5°	3700.6	3718.6	3844.7	3901.0	3894.2	3774.9	3937.0	4434.4	5481.1	*5638.7*	4639.3
55°	3408.0	3534.0	3741.1	3934.7	4189.1	4209.3	4254.4	4758.6	5773.8	*6030.4*	4864.4
57.5°	2800.2	2894.8	3257.2	3718.6	4207.1	4628.0	4803.6	5109.7	6073.1	*6354.5*	5125.5
60°	1906.6	1868.3	2291.5	3182.9	3937.0	4792.3	5541.9	5722.0	6392.8	*6771.0*	5406.9
62.5°	1035.5	1062.5	1323.6	2050.6	3144.6	4558.2	6174.4	6800.2	6969.0	*7345.0*	5733.3
65°	664.0	688.8	850.9	1168.3	1841.3	3558.8	6052.9	7723.1	7709.6	*7993.2*	5992.1
67.5°	*454.7*	*466.0*	*596.5*	*828.4*	*1006.2*	*1960.6*	*4706.8*	*7491.3*	*8020.2*	*8155.3*	*5906.6*
70°	306.1	317.4	423.2	612.3	722.6	859.9	2804.7	6181.2	7453.0	*7538.5*	5226.8
72.5°	193.6	204.8	256.6	409.7	544.7	486.2	1287.6	4310.6	6201.5	*6374.8*	4470.4
75°	110.3	117.1	159.8	283.6	344.4	319.6	346.7	2698.9	4164.3	*4238.6*	2975.8
77.5°	56.3	60.8	101.3	182.3	220.6	177.8	184.6	1175.0	1454.1	*1400.1*	817.1
80°	27.0	31.5	63.0	110.3	144.1	101.3	108.0	265.6	348.9	*297.1*	191.3
82.5°	13.5	13.5	40.5	45.0	78.8	60.8	47.3	92.3	130.6	*132.8*	87.8
85°	9.0	6.8	11.3	15.8	18.0	24.8	27.0	38.3	42.8	*45.0*	33.8
87.5°	0.0	0.0	2.3	2.3	4.5	6.8	11.3	15.8	15.8	*18.0*	15.8
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: P1359543
CATALOG NUMBER: GSS-SB3A-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0	1202.0
2.5°	1215.5	1208.8	1166.0	1130.0	1098.5	1076.0	1046.7	1040.0	1021.9	1010.7	1012.9
5°	1235.8	1204.3	1125.5	1058.0	983.7	909.4	844.1	821.6	776.6	760.8	765.3
7.5°	1260.5	1222.3	1094.0	961.2	832.9	738.3	646.0	589.8	544.7	526.7	524.5
10°	1307.8	1242.5	1055.7	864.4	686.5	558.2	477.2	445.7	429.9	425.4	425.4
12.5°	1357.3	1265.1	1003.9	747.3	542.5	443.4	411.9	402.9	398.4	396.2	396.2
15°	1406.9	1280.8	929.7	605.5	441.2	400.7	387.2	382.7	375.9	373.7	378.2
17.5°	1476.6	1292.1	844.1	495.2	396.2	375.9	362.4	357.9	351.2	348.9	351.2
20°	1537.4	1310.1	745.1	423.2	369.2	353.4	335.4	326.4	324.1	321.9	321.9
22.5°	1609.5	1330.3	630.3	382.7	346.7	324.1	303.9	297.1	292.6	292.6	292.6
25°	1710.7	1346.1	538.0	364.7	321.9	294.9	274.6	267.9	265.6	263.4	265.6
27.5°	1796.3	1346.1	477.2	353.4	301.6	270.1	252.1	247.6	243.1	238.6	240.9
30°	1877.3	1316.8	432.2	344.4	288.1	249.9	236.4	227.3	222.8	216.1	216.1
32.5°	1969.6	1289.8	414.2	335.4	274.6	234.1	220.6	213.8	209.3	202.6	202.6
35°	2068.7	1242.5	411.9	328.6	261.1	222.8	209.3	204.8	198.1	193.6	193.6
37.5°	2208.2	1213.3	407.4	319.6	249.9	211.6	198.1	195.8	191.3	186.8	189.1
40°	2395.0	1211.0	398.4	312.9	240.9	200.3	189.1	184.6	184.6	180.1	180.1
42.5°	2575.1	1220.0	398.4	299.4	231.9	189.1	180.1	177.8	173.3	166.6	166.6
45°	2795.7	1253.8	402.9	285.9	222.8	182.3	173.3	168.8	164.3	159.8	159.8
47.5°	3000.6	1296.6	407.4	272.4	213.8	175.6	168.8	166.6	159.8	155.3	157.6
50°	3173.9	1348.3	396.2	258.9	200.3	173.3	164.3	162.1	153.1	150.8	153.1
52.5°	3329.2	1379.9	362.4	245.4	186.8	168.8	159.8	157.6	148.6	146.3	144.1
55°	3448.5	1391.1	324.1	225.1	175.6	162.1	153.1	148.6	141.8	137.3	135.1
57.5°	3565.6	1346.1	274.6	198.1	162.1	150.8	144.1	139.6	130.6	121.6	119.3
60°	3700.6	1289.8	229.6	164.3	146.3	139.6	132.8	128.3	117.1	101.3	101.3
62.5°	3858.2	1262.8	182.3	135.1	128.3	121.6	121.6	117.1	99.0	83.3	81.0
65°	3975.2	1100.7	139.6	112.5	110.3	103.5	105.8	103.5	83.3	63.0	60.8
67.5°	*3835.7*	*787.8*	*108.0*	*94.5*	*92.3*	*83.3*	*90.0*	*87.8*	*72.0*	*54.0*	*49.5*
70°	3275.2	513.2	87.8	78.8	74.3	63.0	74.3	76.5	60.8	42.8	40.5
72.5°	2786.7	328.6	69.8	63.0	51.8	45.0	58.5	65.3	49.5	33.8	31.5
75°	1929.1	207.1	51.8	47.3	36.0	31.5	47.3	51.8	40.5	22.5	22.5
77.5°	637.0	103.5	38.3	31.5	24.8	22.5	36.0	38.3	27.0	15.8	13.5
80°	121.6	49.5	27.0	20.3	18.0	13.5	22.5	20.3	11.3	9.0	9.0
82.5°	58.5	29.3	20.3	15.8	9.0	9.0	6.8	9.0	9.0	6.8	6.8
85°	27.0	18.0	13.5	9.0	6.8	4.5	4.5	6.8	6.8	6.8	4.5
87.5°	15.8	13.5	9.0	6.8	4.5	4.5	4.5	4.5	4.5	4.5	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

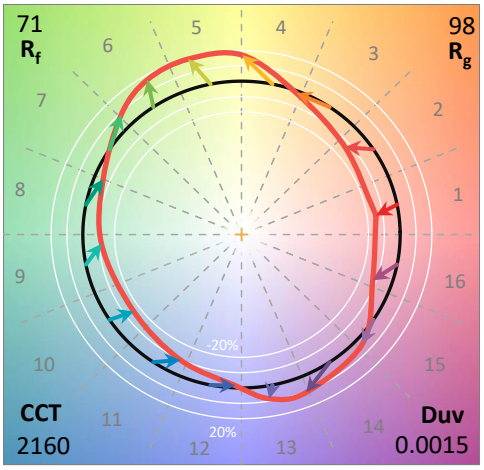
Test Information

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

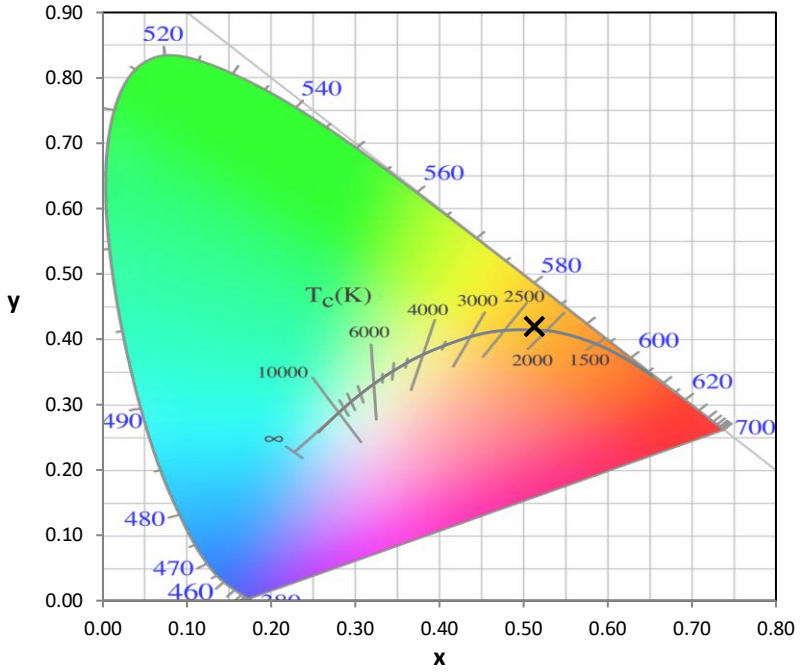
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

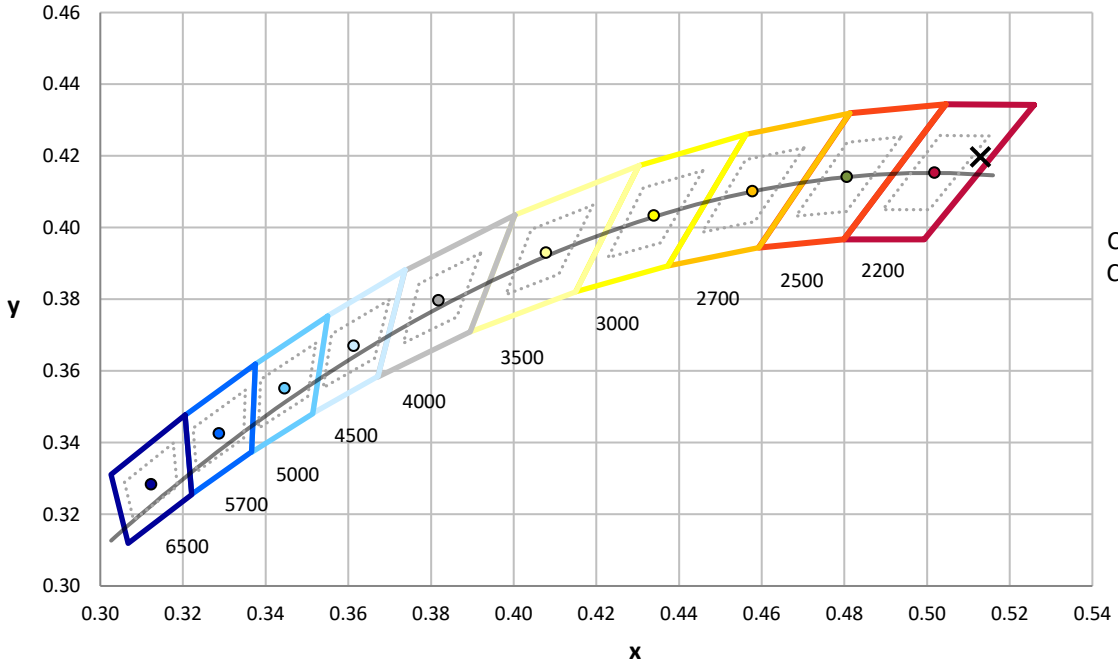
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

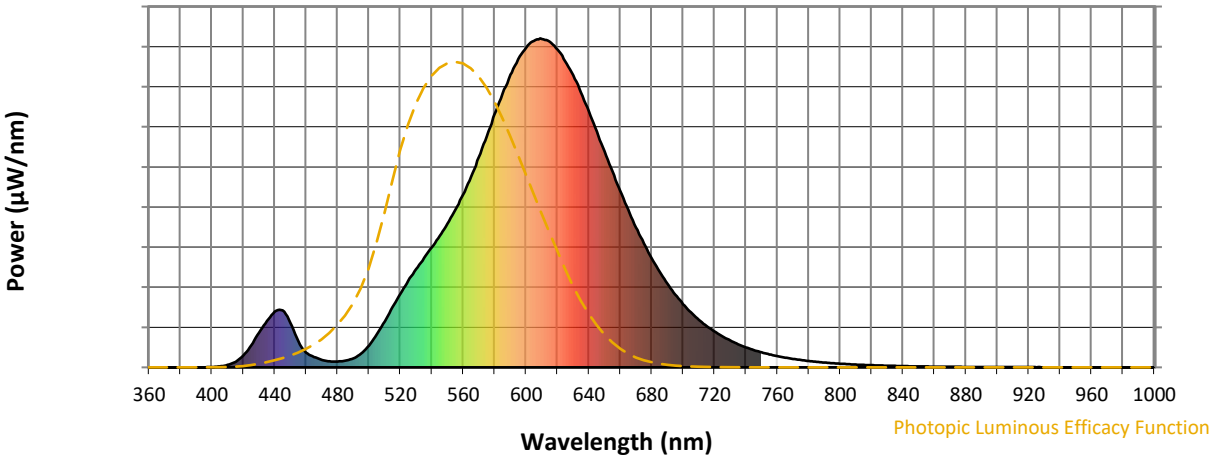


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

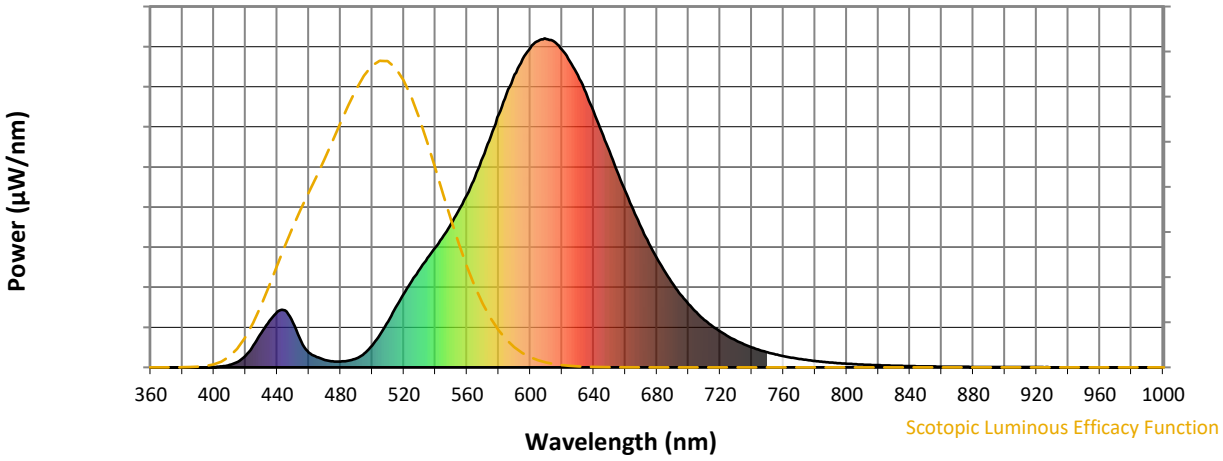


Photopic Lumens: NR

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

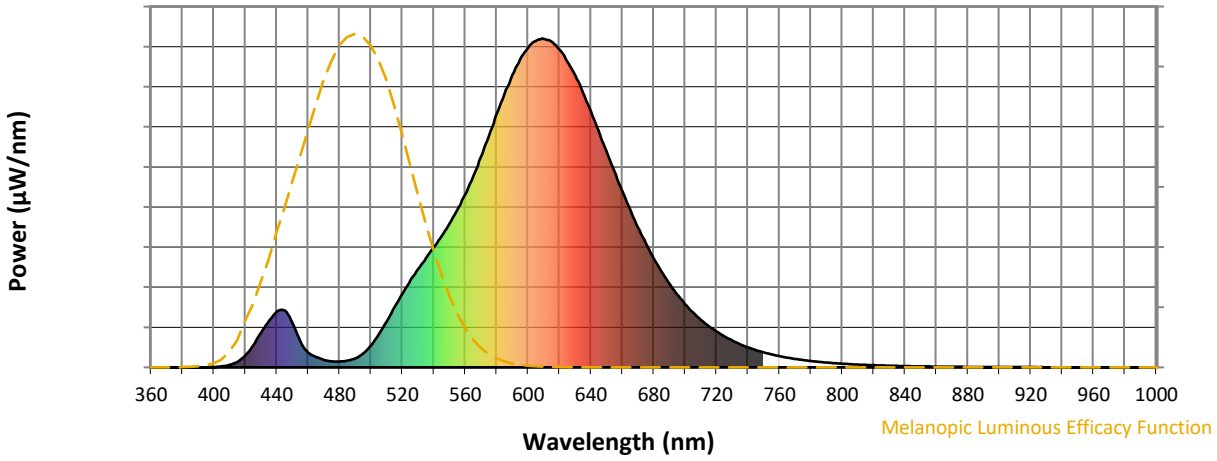


Scotopic Lumens: NR **S/P: 0.8**

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			

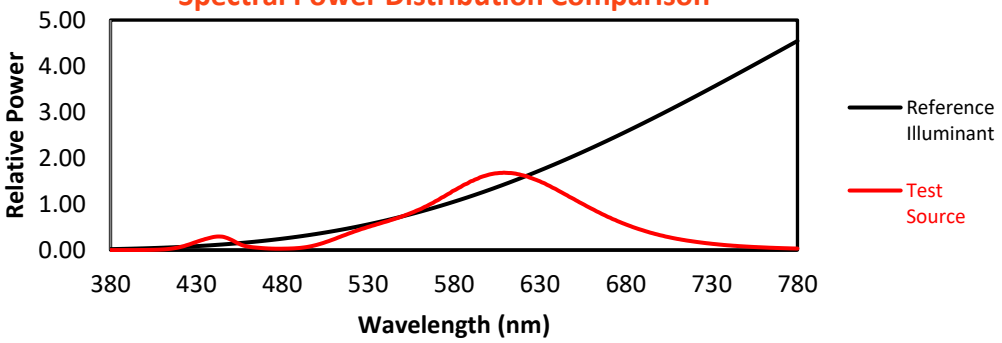
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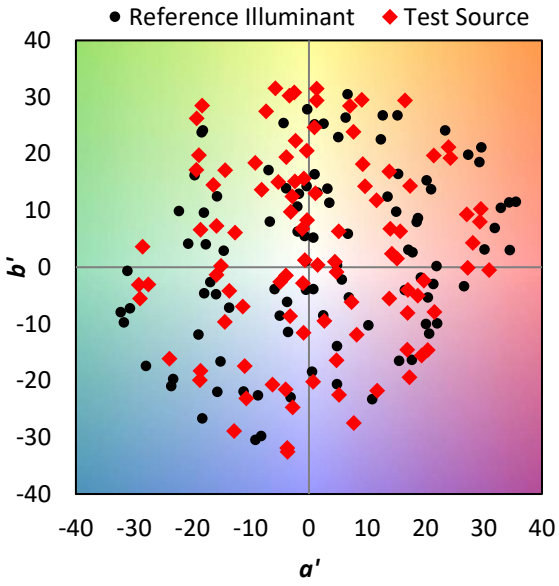
Summary

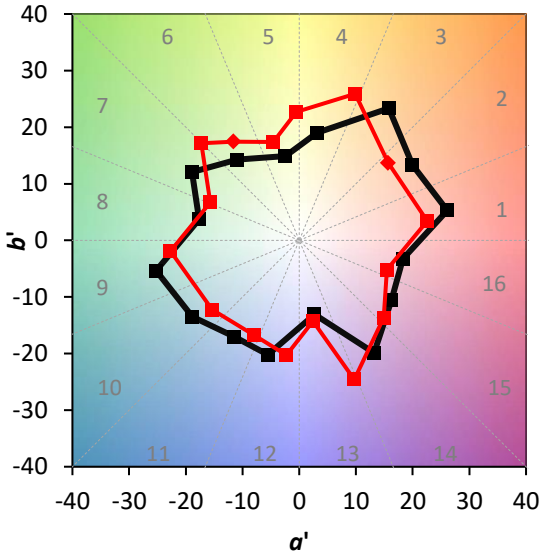
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

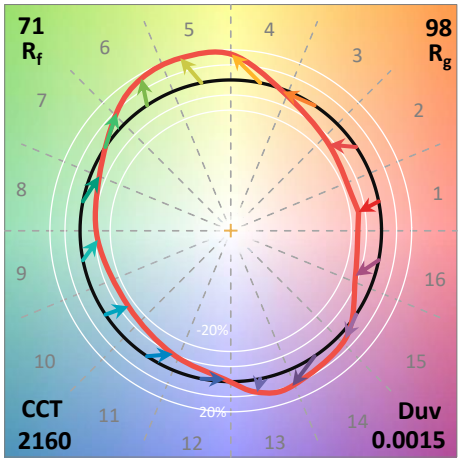
Spectral Power Distribution Comparison

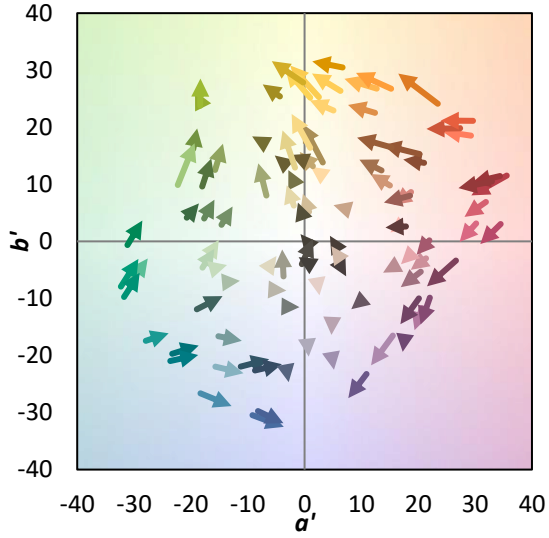


Color Vector Graphics







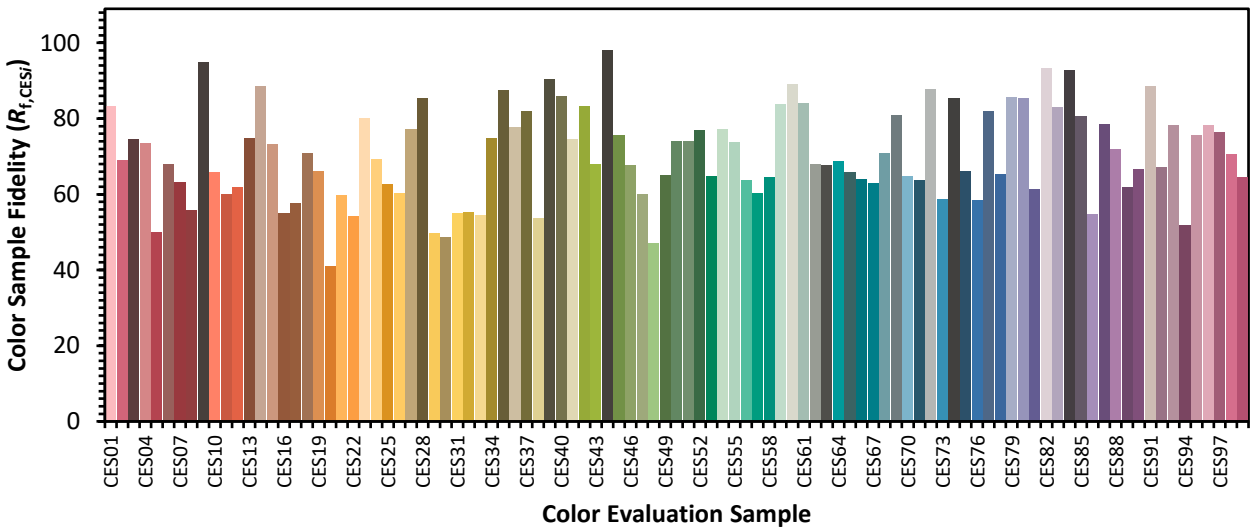


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Individual Sample Fidelity Index ($R_{f,i}$)

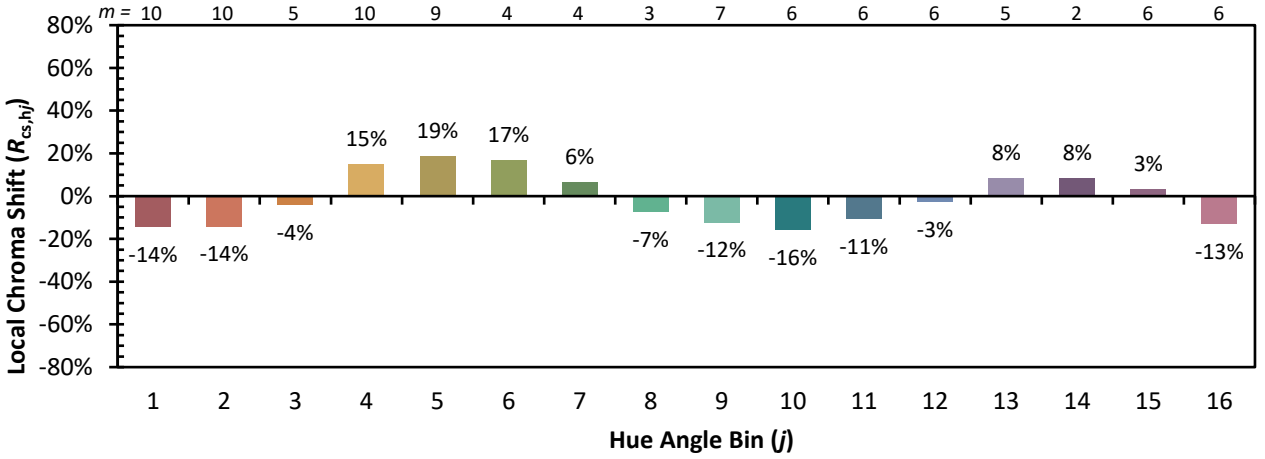
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

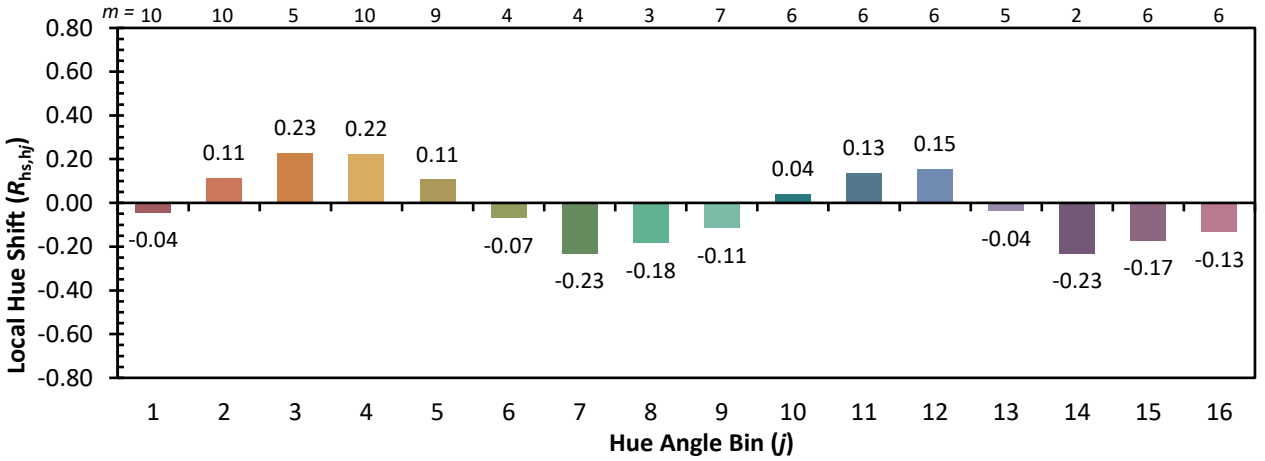


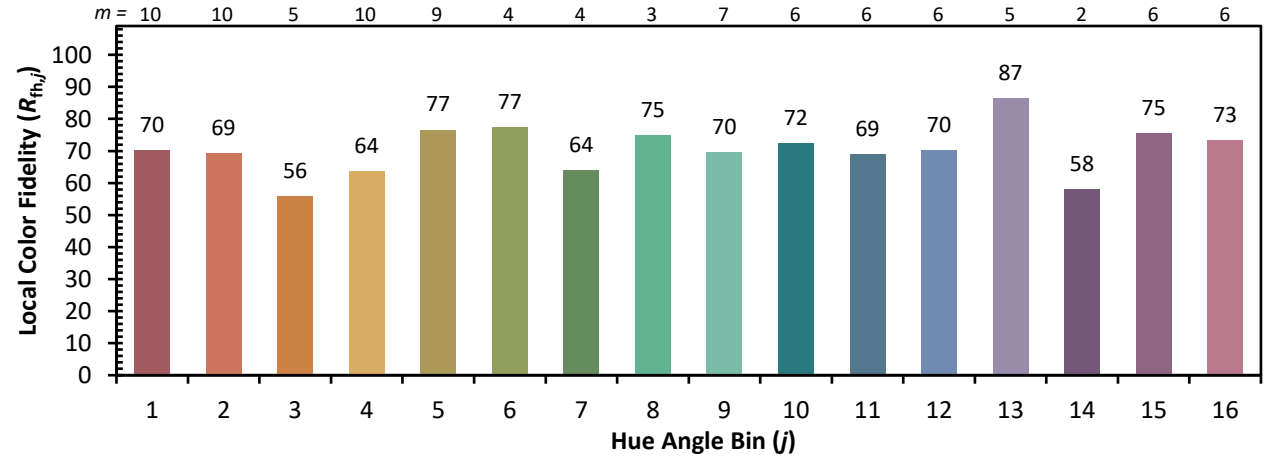
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Color Rendition by Hue-Angle Bin



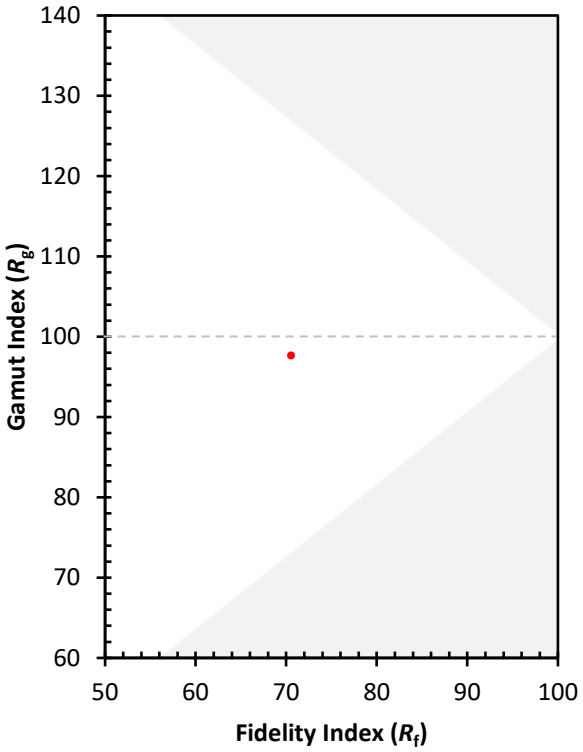


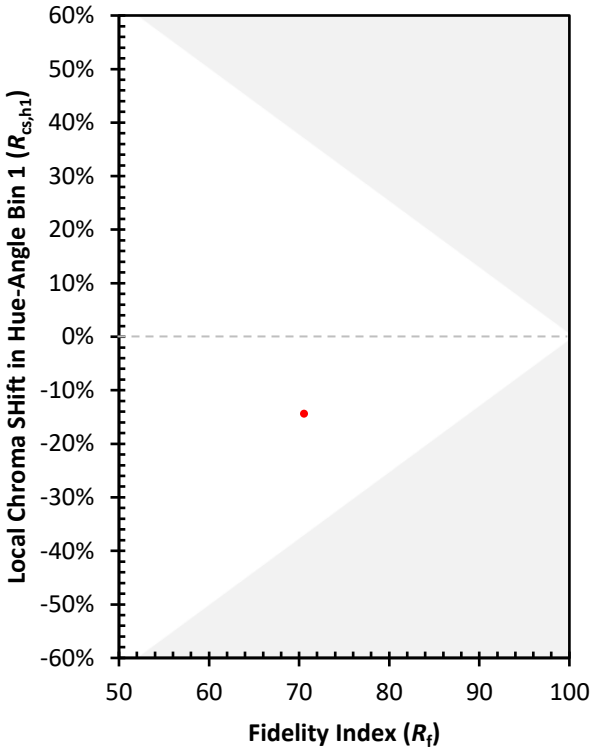


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Measure Comparisons





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