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: P1358769

Luminaire Tested: **GSS-SB1C-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:	P1358769
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 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:	3562.2 lumens
Efficiency:	N/A
Efficacy:	68.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

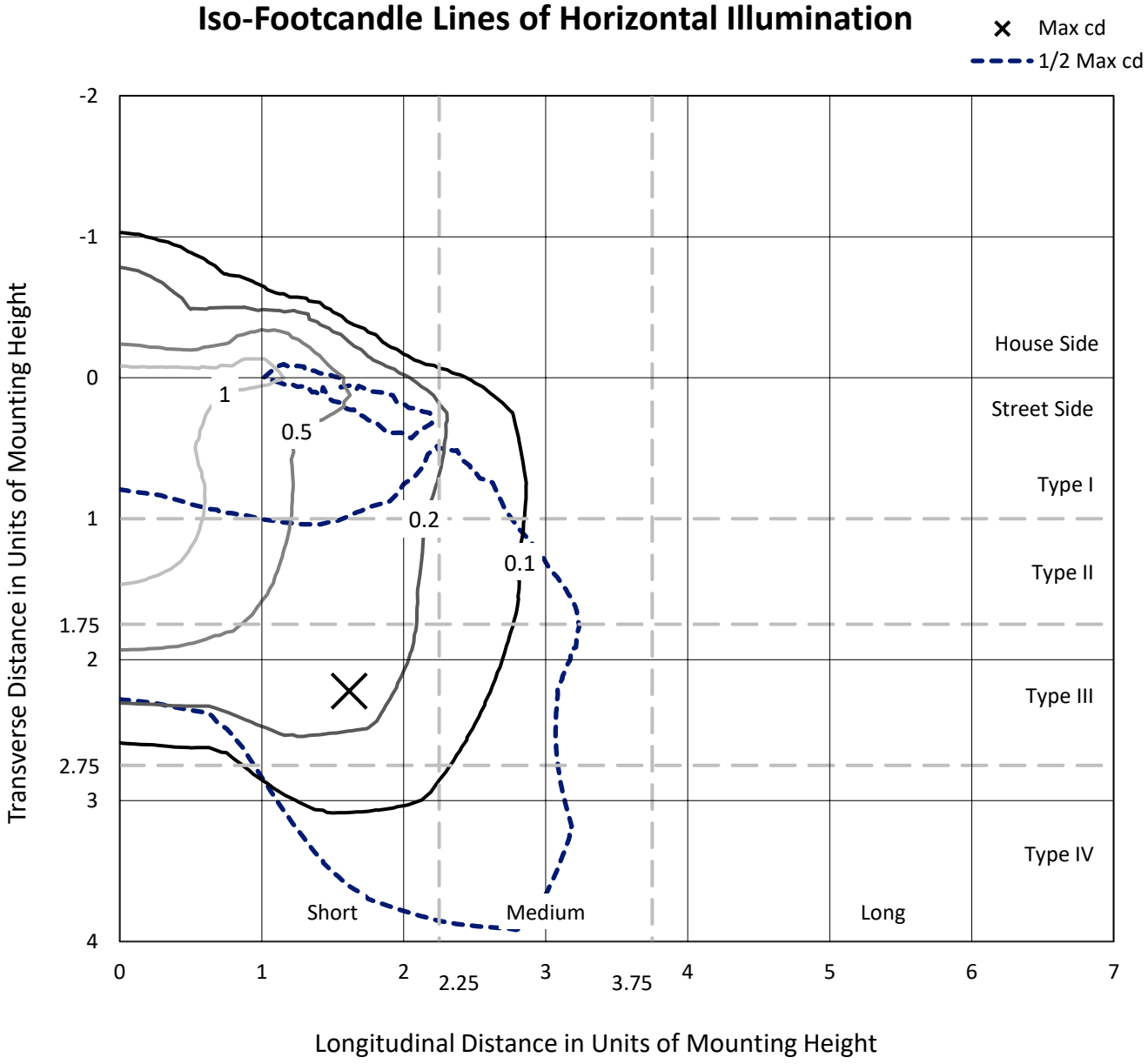
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358769
CATALOG NUMBER: GSS-SB1C-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



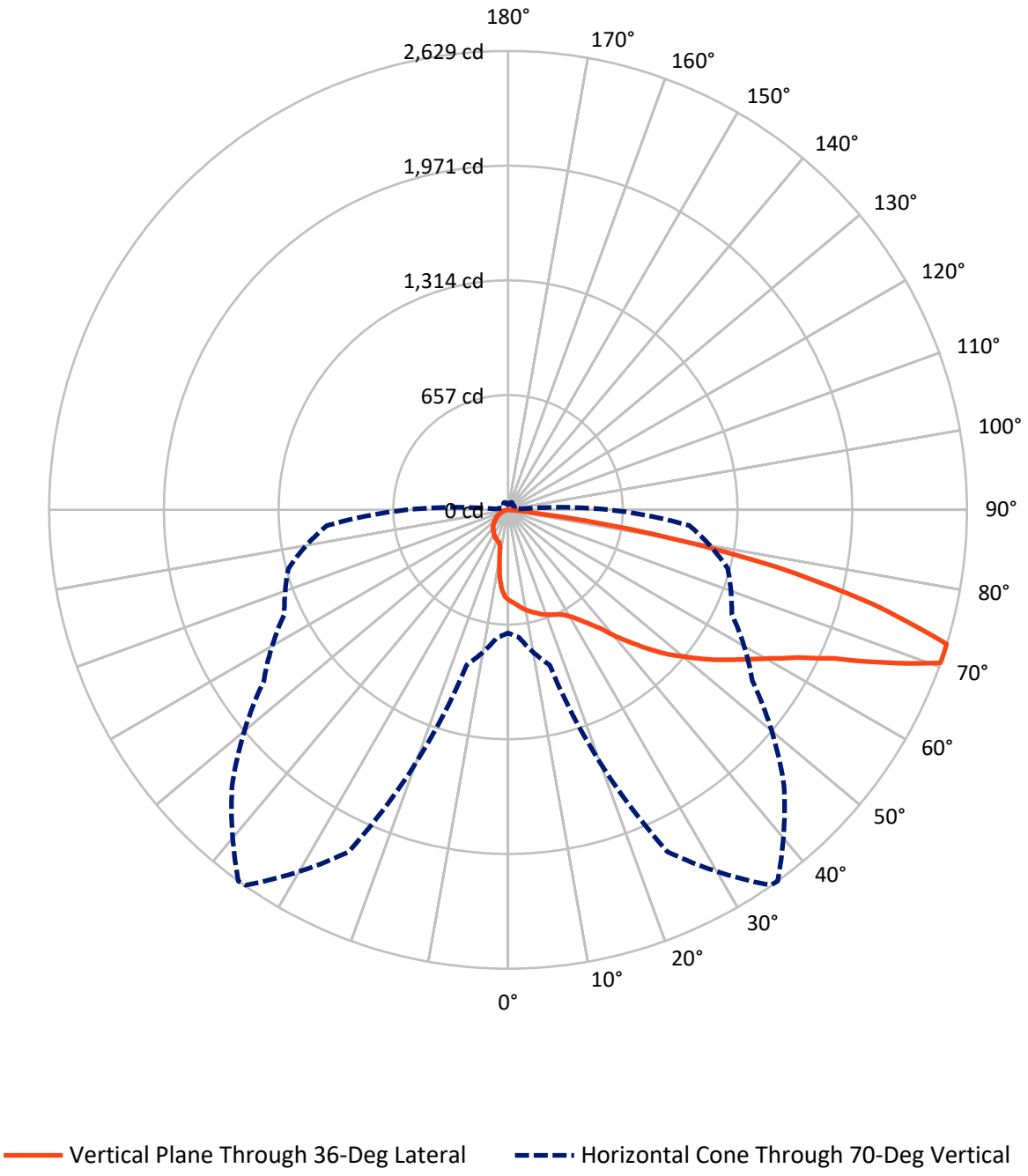
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358769
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Luminous Intensity Polar Plot



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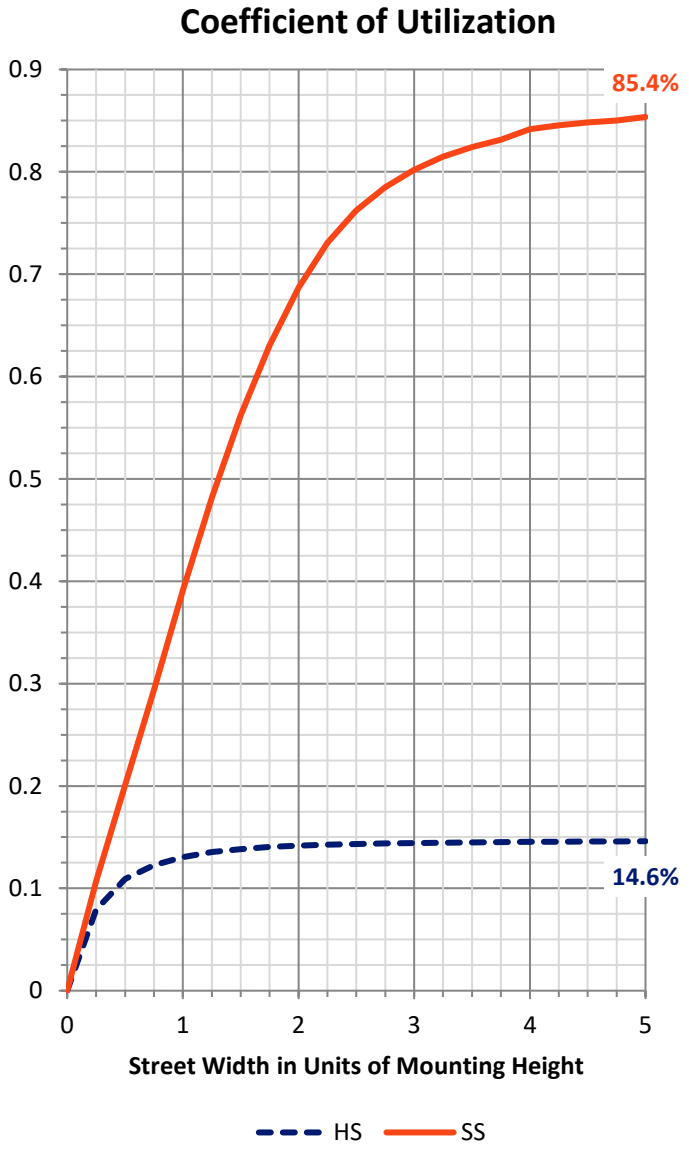
REPORT NUMBER: P1358769
CATALOG NUMBER: GSS-SB1C-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	525.9	0.0	525.9
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	3036.4	0.0	3036.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	3562.2	0.0	3562.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.1	1.3
10°-20°	130.5	3.7
20°-30°	220.0	6.2
30°-40°	351.4	9.9
40°-50°	574.3	16.1
50°-60°	774.9	21.8
60°-70°	860.6	24.2
70°-80°	569.7	16.0
80°-90°	33.7	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°	3562.2	100.0
0°-180°	3562.2	100.0



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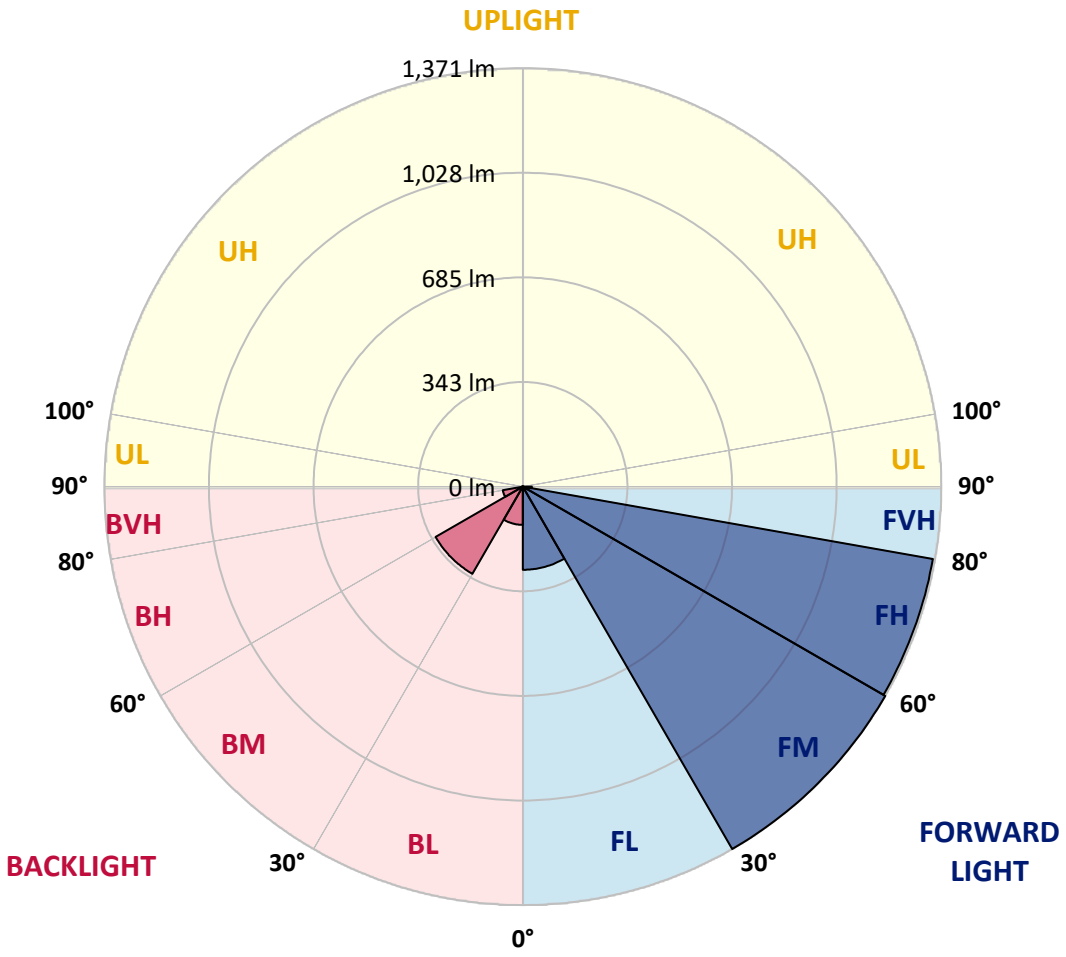
Scaled Data Report

REPORT NUMBER: P1358769
CATALOG NUMBER: GSS-SB1C-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°)	272.4	7.6			
FM	(30°-60°)	1370.7	38.5			
FH	(60°-80°)	1363.8	38.3			G1/1800
FVH	(80°-90°)	29.4	0.8			G1/100
BL	(0°-30°)	125.2	3.5	B1/500		
BM	(30°-60°)	329.9	9.3	B1/1000		
BH	(60°-80°)	66.5	1.9	B0/110		G0/110
BVH	(80°-90°)	4.3	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-G1
Type IV Short



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REPORT NUMBER: P1358769
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	516.7	516.7	516.7	516.7	516.7	*516.7*	516.7	516.7	516.7	516.7	516.7
2.5°	534.9	530.1	532.5	533.7	530.1	*531.3*	528.9	527.6	522.8	526.4	521.6
5°	554.4	553.2	552.0	552.0	548.3	*547.1*	543.5	541.0	536.2	532.5	526.4
7.5°	577.5	570.2	569.0	571.4	564.1	*567.8*	564.1	560.5	552.0	542.2	532.5
10°	595.7	592.1	587.2	586.0	587.2	*584.8*	581.1	577.5	572.6	560.5	549.5
12.5°	616.4	614.0	609.1	606.7	598.2	*599.4*	599.4	594.5	587.2	579.9	567.8
15°	639.5	629.8	627.3	621.3	616.4	*612.8*	614.0	615.2	606.7	599.4	587.2
17.5°	650.4	648.0	641.9	634.6	634.6	*629.8*	628.6	628.6	624.9	622.5	607.9
20°	667.5	665.0	654.1	648.0	641.9	*640.7*	644.4	644.4	638.3	637.1	634.6
22.5°	693.0	685.7	671.1	661.4	654.1	*652.9*	657.7	656.5	656.5	657.7	662.6
25°	717.3	708.8	693.0	677.2	661.4	*663.8*	669.9	671.1	666.2	673.5	691.8
27.5°	753.8	752.6	728.3	696.6	682.1	*680.8*	683.3	680.8	676.0	684.5	718.5
30°	849.8	838.9	798.8	740.4	707.6	*710.0*	706.4	691.8	679.6	689.3	744.1
32.5°	943.4	917.9	876.6	809.7	748.9	*750.1*	724.6	696.6	683.3	694.2	769.6
35°	1079.6	1052.9	990.9	874.1	812.1	*801.2*	748.9	714.9	690.6	702.7	798.8
37.5°	1271.7	1232.8	1148.9	1001.8	868.1	*863.2*	791.5	730.7	696.6	701.5	837.7
40°	1420.0	1382.3	1314.3	1136.8	964.1	*954.4*	858.3	761.1	697.9	707.6	874.1
42.5°	1548.9	1529.4	1438.3	1255.9	1063.8	*1043.1*	922.8	798.8	723.4	723.4	934.9
45°	1721.5	1685.1	1581.7	1367.7	1163.5	*1140.4*	1007.9	858.3	755.0	741.6	998.2
47.5°	1873.5	1843.1	1722.8	1473.5	1258.3	*1238.9*	1089.3	922.8	795.1	774.4	1072.3
50°	2040.1	2008.5	1869.9	1600.0	1351.9	*1324.0*	1179.3	982.3	843.7	825.5	1161.1
52.5°	2155.6	2128.8	1990.2	1714.2	1441.9	*1422.5*	1252.2	1043.1	900.9	882.7	1246.2
55°	2232.2	2189.6	2054.7	1813.9	1541.6	*1517.3*	1317.9	1111.2	965.3	959.2	1319.1
57.5°	2268.6	2226.1	2111.8	1901.5	1640.1	*1613.3*	1399.4	1185.4	1049.2	1054.1	1396.9
60°	2249.2	2217.6	2133.7	1984.1	1749.5	*1727.6*	1477.2	1270.5	1135.5	1156.2	1433.4
62.5°	2105.7	2113.0	2136.1	2106.9	1889.3	*1862.6*	1590.2	1378.7	1253.5	1257.1	1429.8
65°	1629.1	1659.5	1924.6	2249.2	2085.1	*2049.8*	1745.9	1514.9	1333.7	1292.4	1334.9
67.5°	1035.8	1100.3	1392.1	2328.2	2358.6	*2336.7*	1951.3	1626.7	1353.2	1344.6	1248.6
70°	*705.2*	*734.3*	*920.3*	*2160.4*	*2624.9*	*2628.5*	*2235.8*	*1708.2*	*1413.9*	*1303.3*	*1043.1*
72.5°	554.4	556.8	650.4	1946.5	2613.9	*2627.3*	2215.1	1793.3	1371.4	1161.1	795.1
75°	372.0	381.8	443.8	1587.8	2171.4	*2160.4*	1809.1	1377.5	1251.0	917.9	515.5
77.5°	104.6	108.2	184.8	1011.5	1522.2	*1568.4*	1313.0	472.9	870.5	420.7	194.5
80°	31.6	34.0	75.4	290.6	728.3	*834.0*	683.3	142.2	210.3	99.7	38.9
82.5°	13.4	14.6	45.0	66.9	166.6	*179.9*	160.5	37.7	65.7	31.6	13.4
85°	4.9	6.1	14.6	15.8	25.5	*23.1*	18.2	12.2	17.0	14.6	7.3
87.5°	0.0	1.2	1.2	2.4	3.6	*3.6*	4.9	4.9	4.9	4.9	4.9
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: P1358769
CATALOG NUMBER: GSS-SB1C-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	516.7	516.7	516.7	516.7	516.7	516.7	516.7	516.7	516.7	516.7	516.7
2.5°	517.9	516.7	511.8	505.8	502.1	500.9	497.3	490.0	492.4	493.6	487.5
5°	522.8	514.3	504.5	492.4	479.0	468.1	453.5	442.5	435.2	434.0	432.8
7.5°	527.6	520.4	503.3	476.6	449.8	421.9	384.2	357.4	338.0	328.3	331.9
10°	543.5	531.3	502.1	460.8	403.6	342.8	288.1	256.5	238.3	229.8	226.1
12.5°	559.3	542.2	502.1	432.8	335.6	259.0	215.2	205.5	205.5	207.9	206.7
15°	579.9	560.5	505.8	390.3	266.3	203.0	195.7	197.0	200.6	203.0	203.0
17.5°	603.0	588.4	505.8	336.8	207.9	188.4	189.7	193.3	197.0	198.2	199.4
20°	635.9	615.2	490.0	274.8	182.4	182.4	184.8	187.2	192.1	194.5	195.7
22.5°	666.2	643.1	460.8	218.8	175.1	176.3	181.2	183.6	188.4	190.9	189.7
25°	703.9	682.1	429.2	177.5	167.8	170.2	173.9	177.5	184.8	187.2	187.2
27.5°	745.3	725.8	404.9	173.9	160.5	164.1	170.2	175.1	181.2	183.6	183.6
30°	790.3	770.8	390.3	187.2	156.8	155.6	162.9	166.6	173.9	179.9	181.2
32.5°	837.7	807.3	385.4	214.0	159.3	149.5	155.6	160.5	170.2	177.5	177.5
35°	905.8	862.0	385.4	243.2	169.0	143.5	148.3	154.4	165.3	172.6	172.6
37.5°	989.6	948.3	423.1	263.8	177.5	138.6	141.0	147.1	155.6	165.3	166.6
40°	1089.3	1069.9	522.8	277.2	182.4	133.7	136.2	138.6	143.5	153.2	155.6
42.5°	1196.3	1175.7	665.0	290.6	179.9	130.1	128.9	128.9	131.3	137.4	138.6
45°	1299.7	1270.5	792.7	285.7	169.0	122.8	120.4	116.7	116.7	121.6	121.6
47.5°	1390.8	1338.6	854.7	252.9	155.6	115.5	110.6	104.6	104.6	107.0	107.0
50°	1449.2	1336.1	815.8	200.6	136.2	108.2	100.9	96.0	94.8	96.0	94.8
52.5°	1457.7	1251.0	671.1	155.6	117.9	99.7	91.2	88.8	87.5	87.5	87.5
55°	1400.6	1094.2	471.7	119.1	103.3	90.0	83.9	82.7	81.5	80.2	79.0
57.5°	1302.1	866.8	288.1	96.0	93.6	81.5	77.8	76.6	74.2	70.5	69.3
60°	1170.8	638.3	152.0	81.5	81.5	71.7	71.7	71.7	65.7	60.8	58.4
62.5°	1024.9	430.4	85.1	69.3	68.1	64.4	65.7	64.4	58.4	49.8	48.6
65°	862.0	244.4	57.1	57.1	58.4	55.9	58.4	57.1	48.6	40.1	37.7
67.5°	744.1	127.7	45.0	48.6	48.6	46.2	49.8	51.1	43.8	35.3	32.8
70°	*582.4*	*64.4*	*36.5*	*40.1*	*40.1*	*36.5*	*43.8*	*47.4*	*40.1*	*30.4*	*29.2*
72.5°	410.9	40.1	30.4	31.6	30.4	28.0	37.7	42.6	35.3	25.5	24.3
75°	250.4	26.7	23.1	25.5	21.9	21.9	32.8	37.7	30.4	20.7	19.5
77.5°	116.7	19.5	17.0	18.2	15.8	17.0	26.7	29.2	21.9	17.0	15.8
80°	29.2	13.4	13.4	12.2	12.2	13.4	19.5	18.2	15.8	14.6	13.4
82.5°	12.2	9.7	8.5	8.5	8.5	9.7	12.2	12.2	13.4	12.2	12.2
85°	6.1	6.1	6.1	6.1	7.3	7.3	9.7	10.9	10.9	10.9	9.7
87.5°	3.6	3.6	3.6	3.6	3.6	4.9	6.1	7.3	8.5	4.9	3.6
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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Peachtree City, GA 30269

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

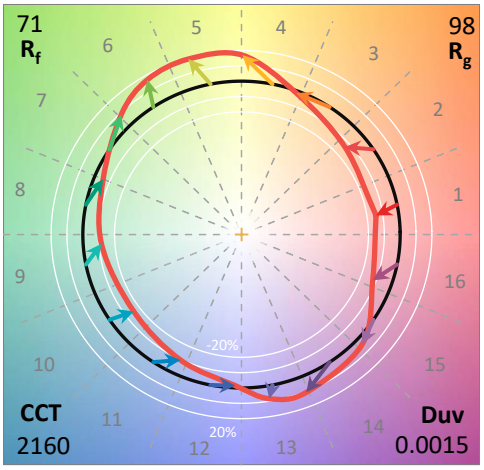
Test Information

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

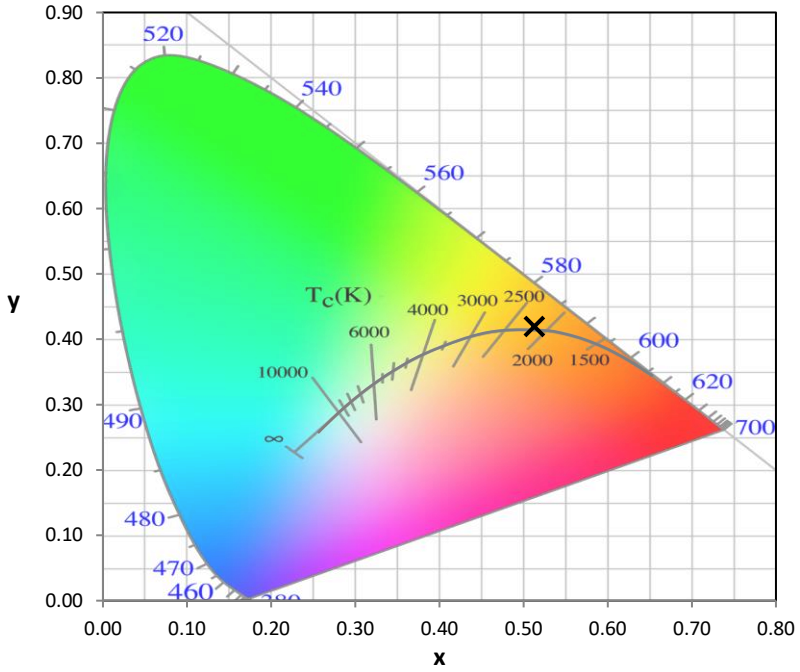
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

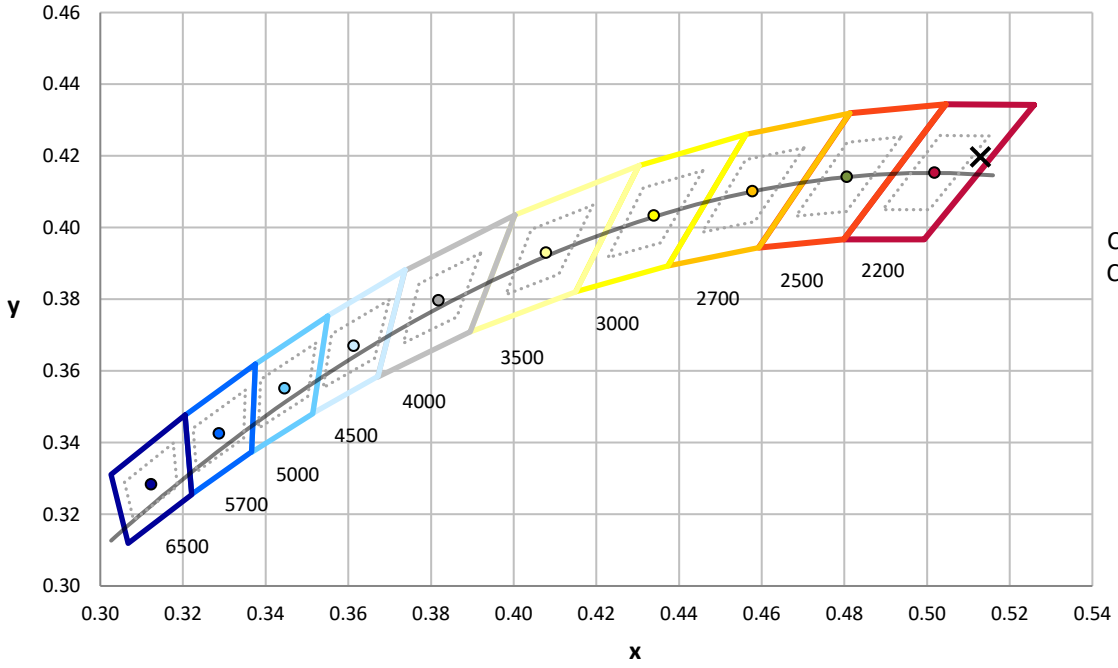
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

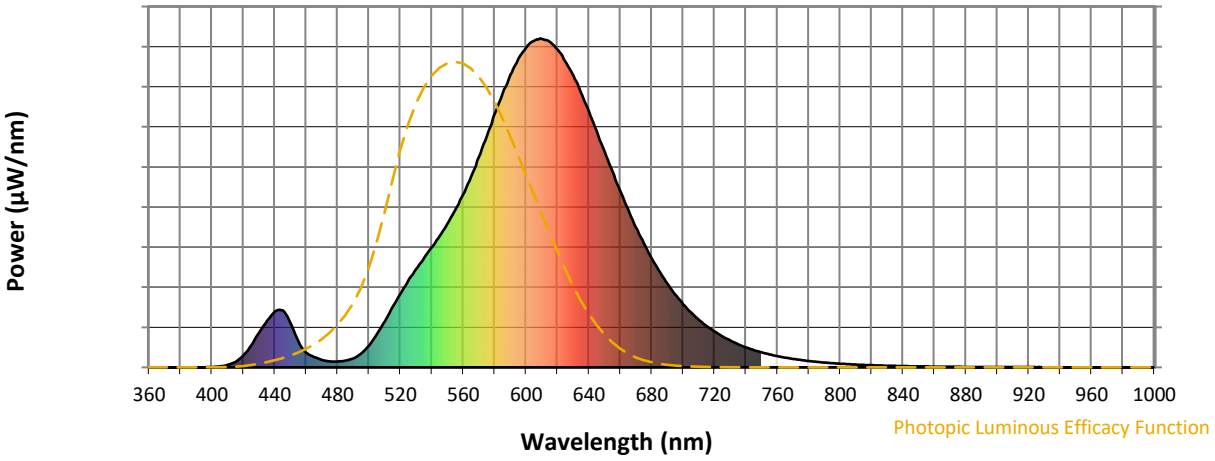


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

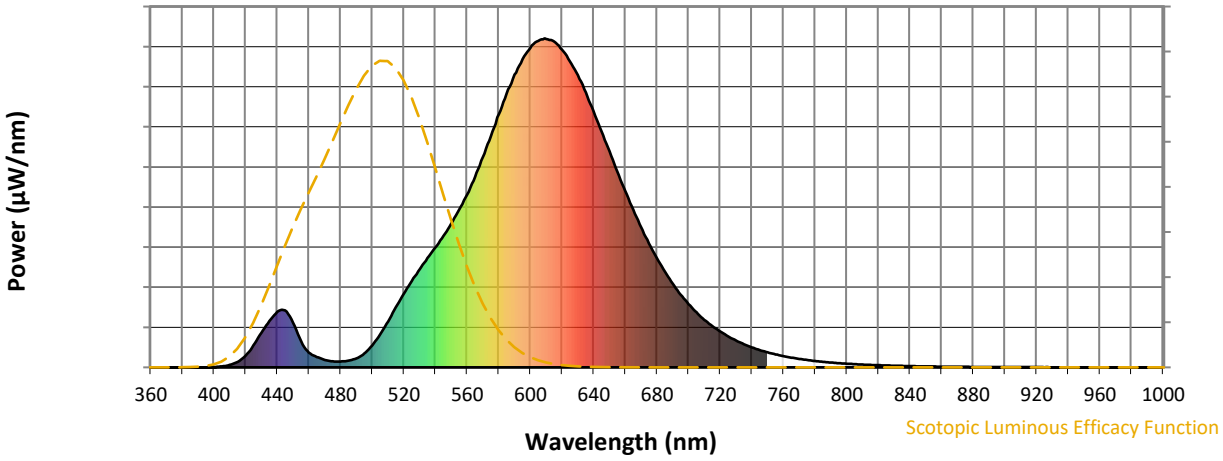


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

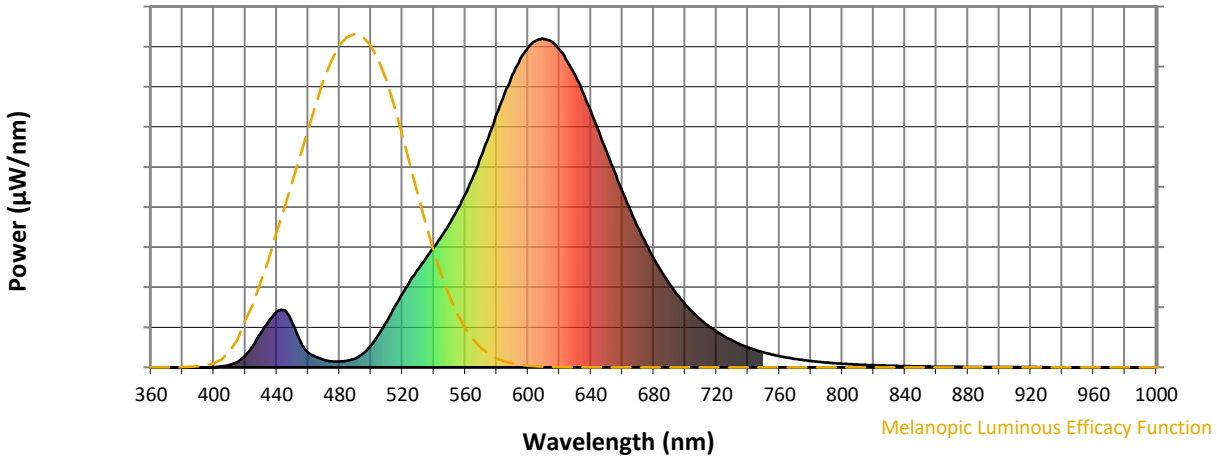


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

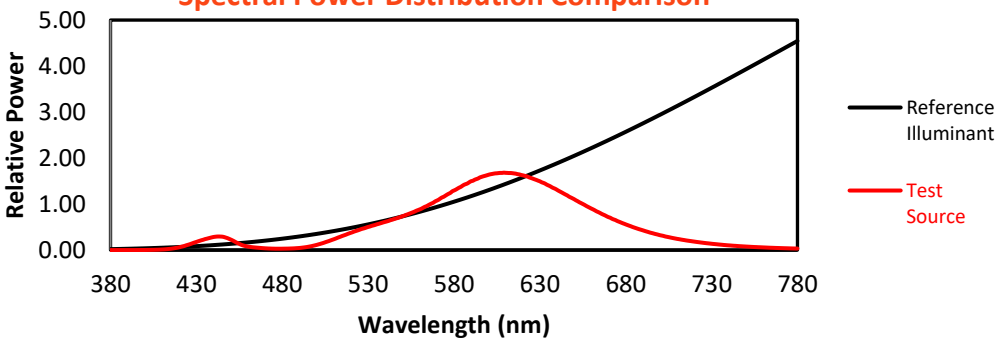
REPORT NUMBER: SP1-2407-184-2

TM-30-18

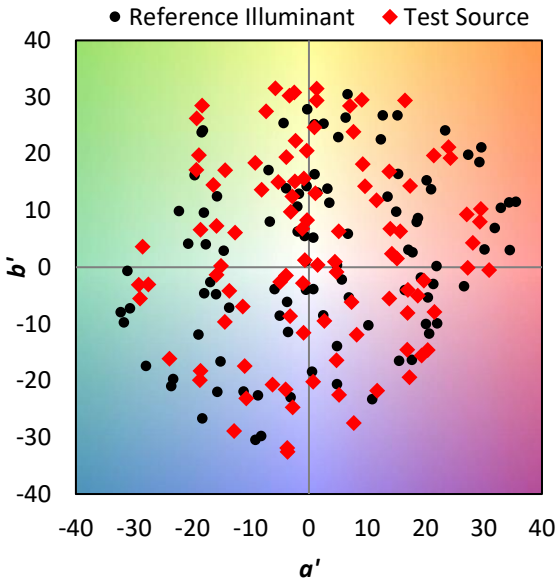
Summary

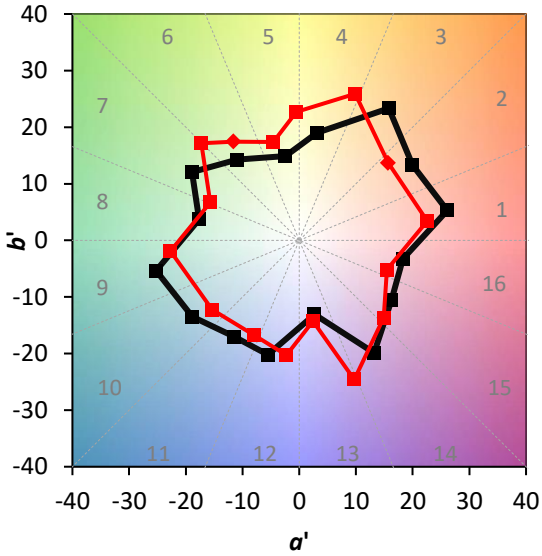
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

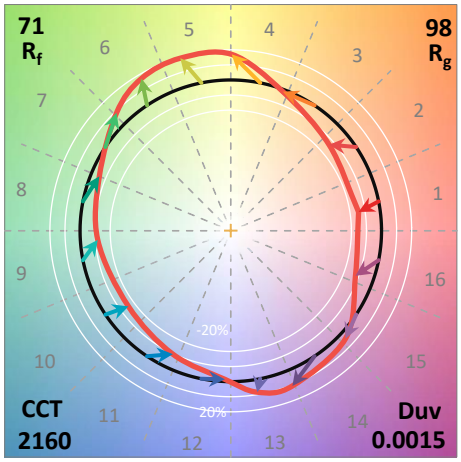
Spectral Power Distribution Comparison

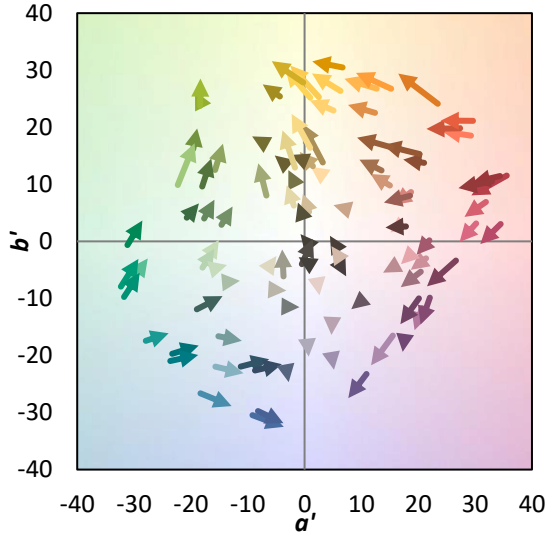


Color Vector Graphics







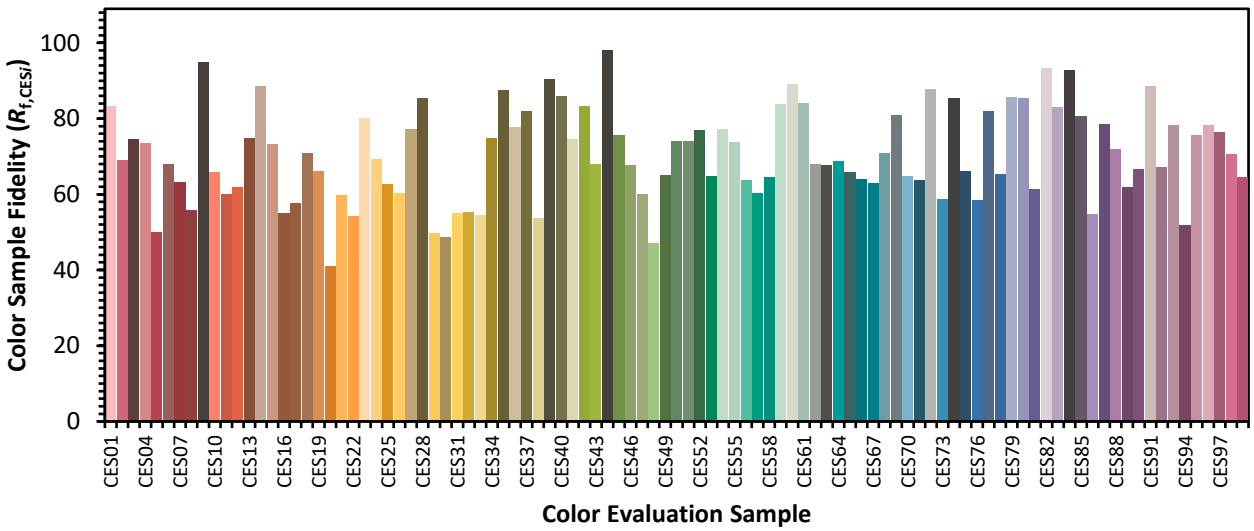


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

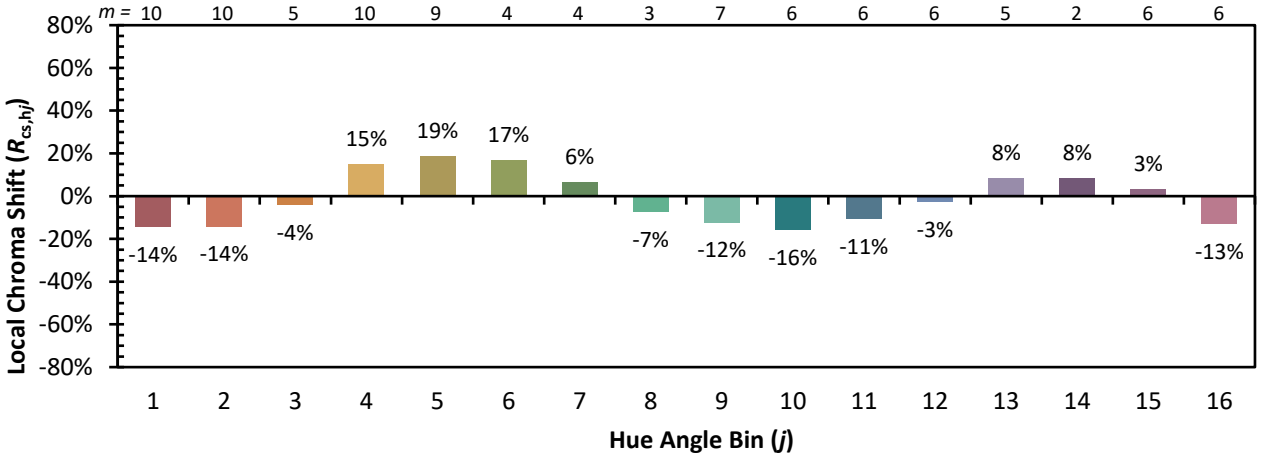
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

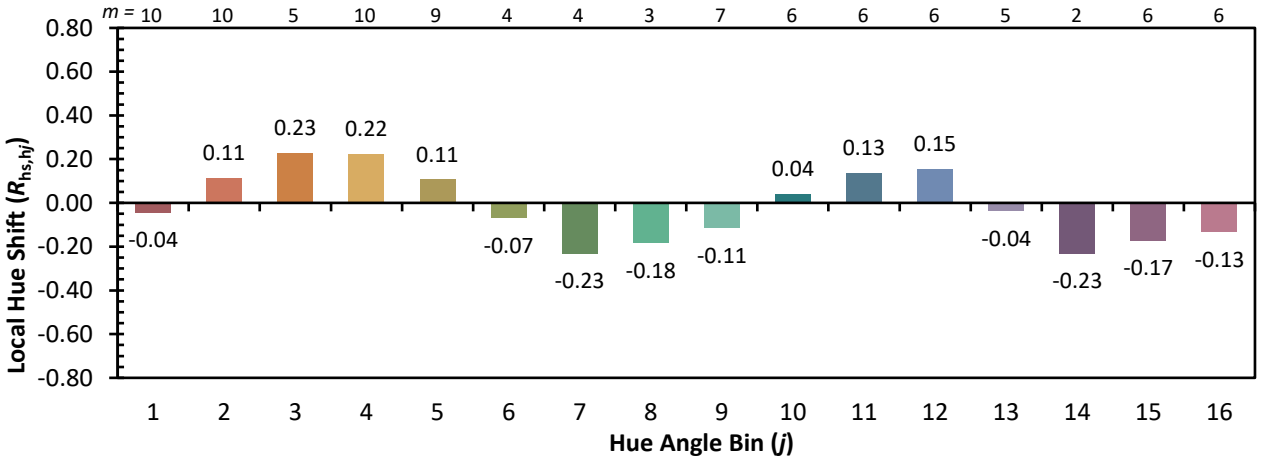


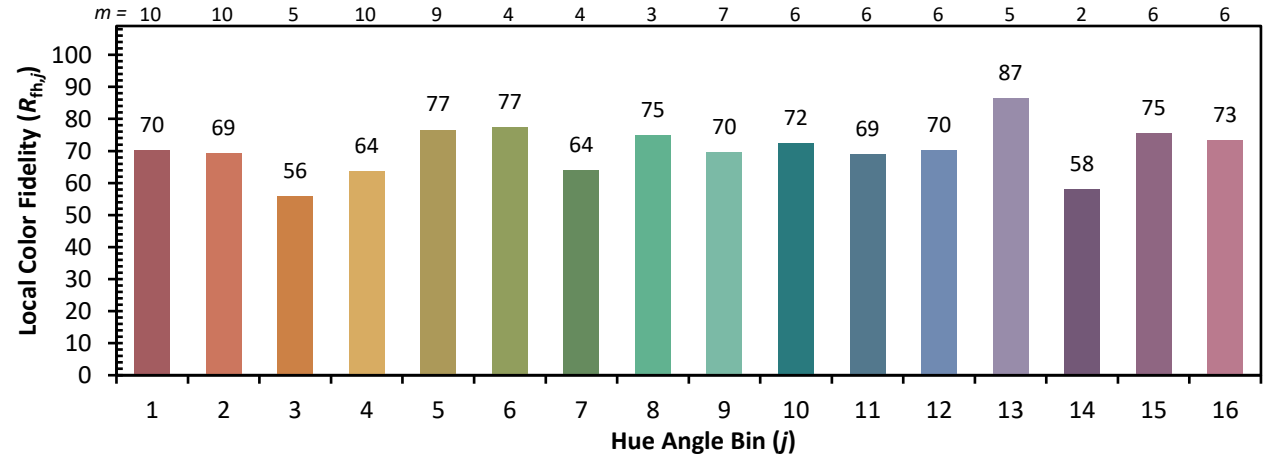
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



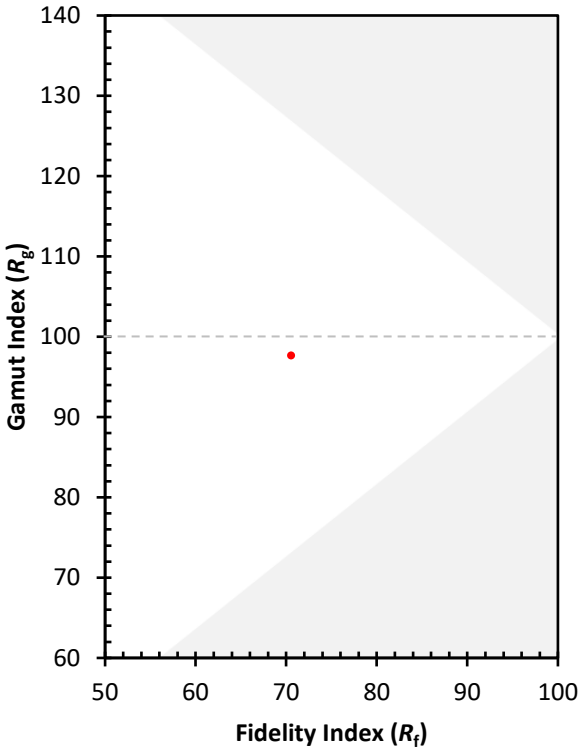


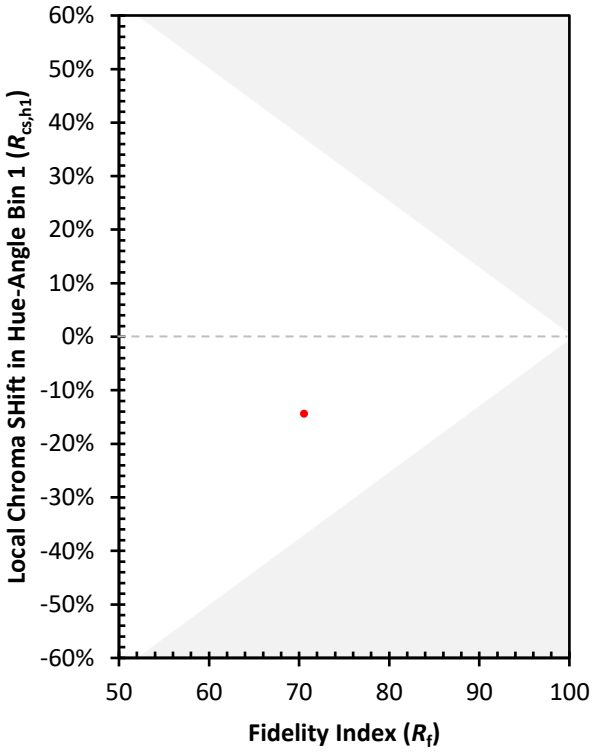


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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