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: P1360303

Luminaire Tested: **GSS-SB1A-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:	P1360303
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 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:	2442.9 lumens
Efficiency:	N/A
Efficacy:	78.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G1

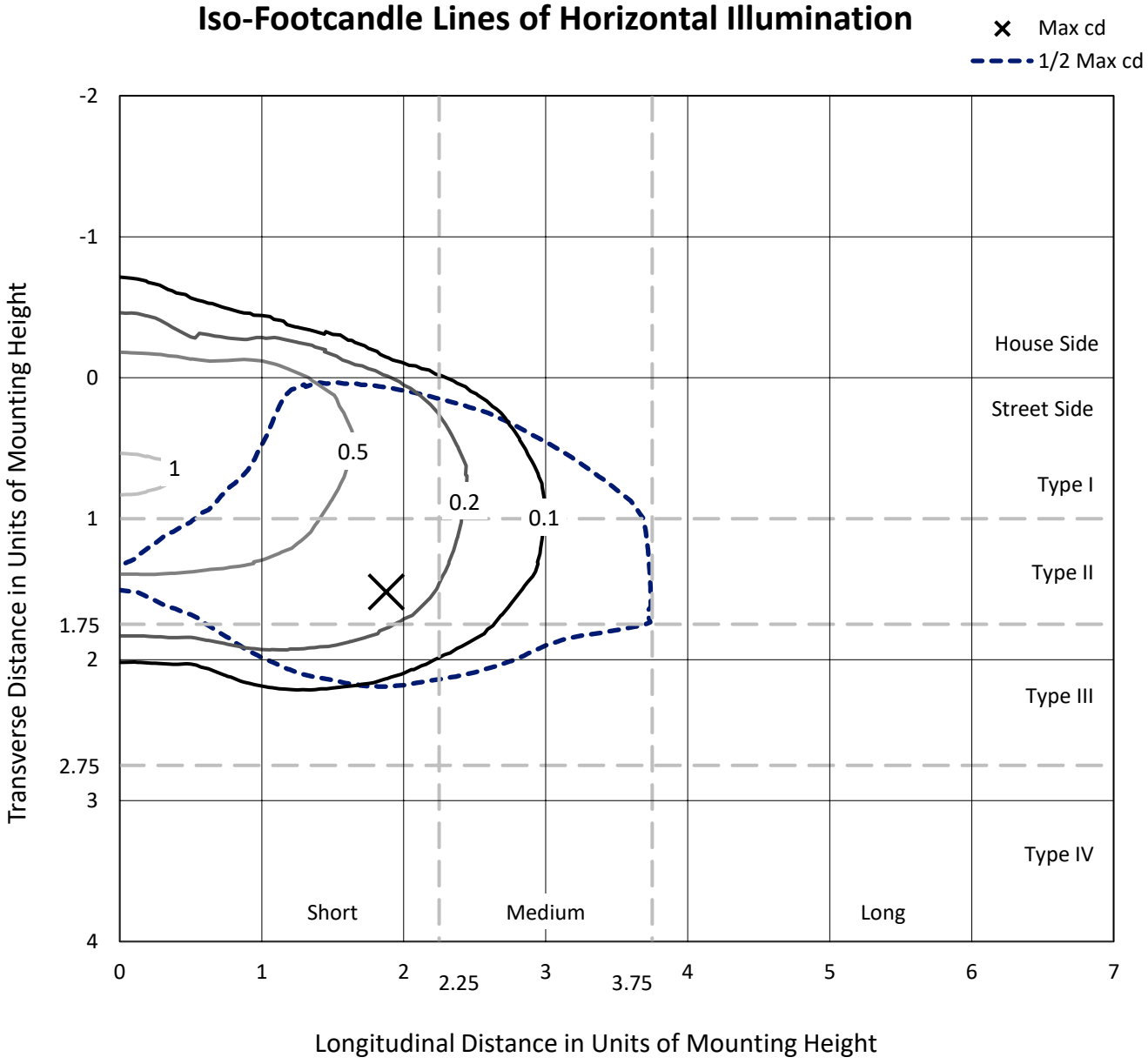
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1360303
CATALOG NUMBER: GSS-SB1A-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



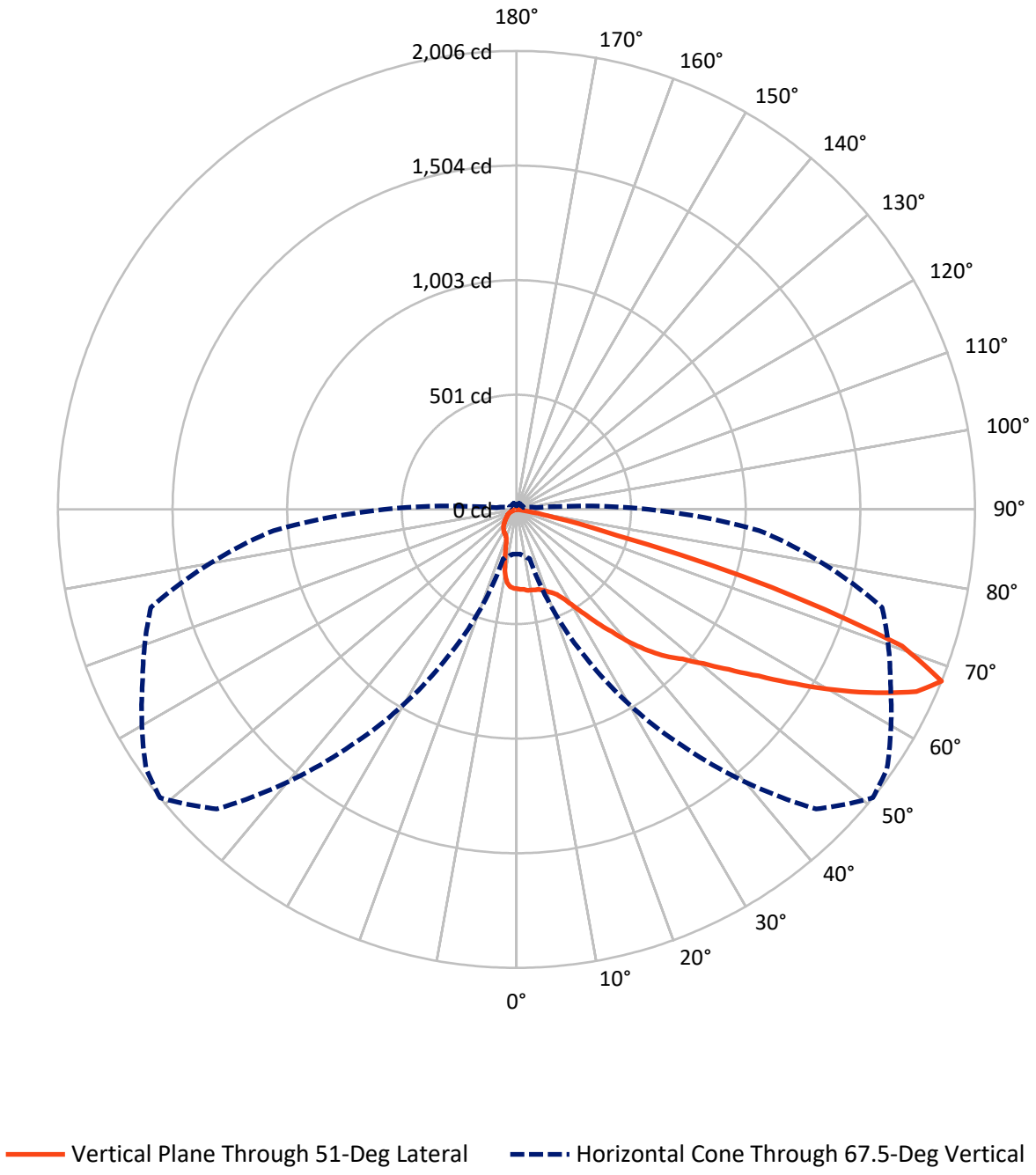
Based on 20 foot mounting height. Maximum calculated value = 1.1 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1360303
CATALOG NUMBER: GSS-SB1A-722-U-T3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

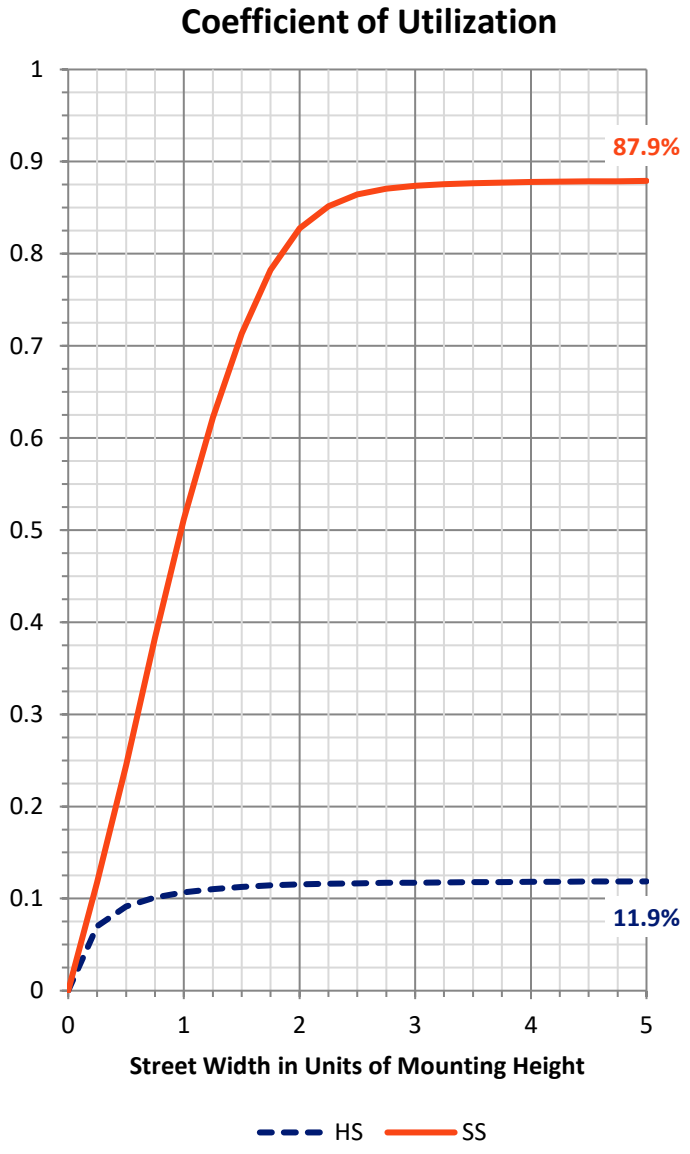
REPORT NUMBER: P1360303
CATALOG NUMBER: GSS-SB1A-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	292.1	0.0	292.1
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	2150.8	0.0	2150.8
	% Fixture	88.0	0.0	88.0
Total	Lumens	2442.9	0.0	2442.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.7	1.3
10°-20°	81.4	3.3
20°-30°	145.2	5.9
30°-40°	259.8	10.6
40°-50°	409.3	16.8
50°-60°	595.3	24.4
60°-70°	647.7	26.5
70°-80°	261.6	10.7
80°-90°	11.0	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°	2442.9	100.0
0°-180°	2442.9	100.0



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

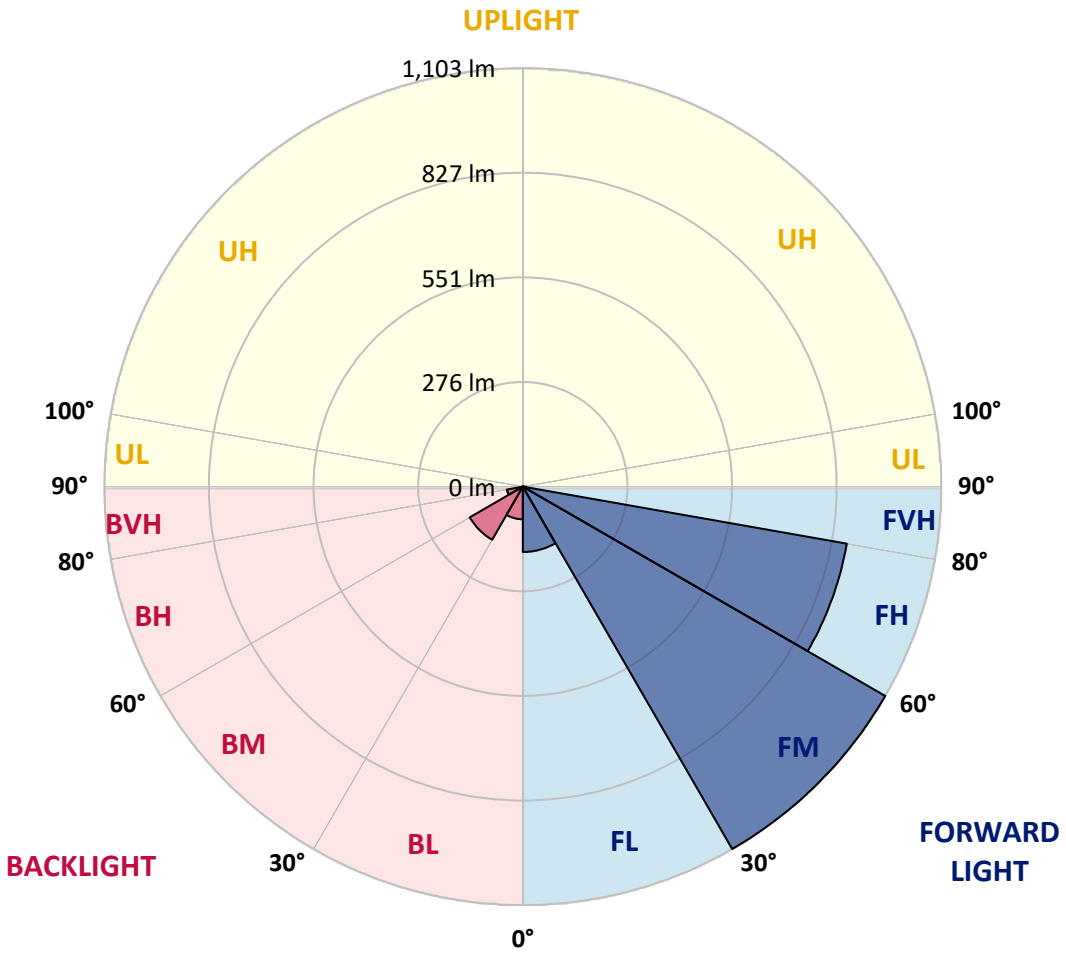
Scaled Data Report

REPORT NUMBER: P1360303
CATALOG NUMBER: GSS-SB1A-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	172.3	7.1			
FM	(30°-60°)	1102.8	45.1			
FH	(60°-80°)	866.8	35.5			G1/1800
FVH	(80°-90°)	8.9	0.4			G0/10
BL	(0°-30°)	86.0	3.5	B0/110		
BM	(30°-60°)	161.5	6.6	B0/220		
BH	(60°-80°)	42.5	1.7	B0/110		G0/110
BVH	(80°-90°)	2.1	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1360303
CATALOG NUMBER: GSS-SB1A-722-U-T3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	346.9	346.9	346.9	346.9	346.9	346.9	*346.9*	346.9	346.9	346.9	346.9
2.5°	349.8	349.1	349.8	346.9	348.3	349.1	*350.5*	348.3	347.6	348.3	347.6
5°	348.3	347.6	348.3	349.1	350.5	352.7	*352.0*	352.0	353.5	350.5	350.5
7.5°	335.9	335.2	339.6	341.0	346.9	352.0	*357.9*	355.7	358.6	357.9	355.7
10°	320.5	318.3	322.7	330.8	339.6	352.7	*358.6*	360.1	366.6	369.6	368.1
12.5°	311.8	309.6	315.4	321.3	335.2	351.3	*361.5*	365.2	372.5	378.4	379.8
15°	305.2	307.4	313.2	324.2	337.4	354.2	*363.0*	370.3	385.7	391.5	391.5
17.5°	309.6	308.8	314.0	324.9	341.0	357.9	*371.0*	378.4	396.7	404.7	404.0
20°	352.7	348.3	347.6	341.8	346.9	366.6	*382.7*	390.1	407.6	418.6	417.9
22.5°	408.4	412.8	401.0	387.9	371.8	378.4	*395.2*	405.4	423.0	434.7	430.3
25°	483.7	481.5	473.5	447.1	417.9	404.0	*412.8*	423.0	445.0	454.5	447.1
27.5°	563.5	554.0	543.7	507.2	468.4	442.8	*444.2*	450.8	476.4	482.3	465.4
30°	649.1	650.6	633.8	584.0	530.6	491.8	*488.9*	491.8	512.3	511.5	488.1
32.5°	747.2	743.5	727.4	674.0	614.7	551.1	*543.7*	538.6	547.4	539.4	512.3
35°	816.0	819.6	802.1	767.0	707.7	628.6	*611.1*	598.6	589.9	581.1	551.8
37.5°	877.5	873.1	862.8	843.1	785.3	712.8	*679.1*	668.2	649.1	625.0	597.9
40°	891.4	889.2	884.0	884.8	847.5	791.1	*767.0*	747.2	714.3	694.5	659.4
42.5°	889.2	896.5	898.0	903.8	882.6	868.7	*843.8*	824.8	794.0	769.9	733.3
45°	900.9	913.3	923.6	928.7	914.8	913.3	*916.2*	907.5	886.2	861.4	819.6
47.5°	924.3	945.5	961.6	972.6	969.7	993.8	*978.5*	976.3	985.0	960.9	919.2
50°	968.2	974.1	1012.1	1028.2	1055.3	1090.4	*1060.4*	1067.7	1085.3	1087.5	1010.7
52.5°	1001.1	1006.3	1044.3	1091.9	1151.9	1190.7	*1163.6*	1162.9	1194.3	1203.1	1099.2
55°	1009.9	1021.6	1070.7	1153.4	1266.1	1305.6	*1286.6*	1280.0	1321.7	1337.0	1177.5
57.5°	997.5	1001.9	1072.1	1191.4	1348.8	1434.4	*1440.2*	1419.7	1457.8	1461.5	1235.3
60°	862.8	881.9	1004.8	1215.6	1419.0	1574.2	*1604.9*	1593.2	1596.1	1589.5	1278.5
62.5°	596.4	600.1	780.9	1190.0	1476.8	1715.4	*1766.6*	1757.8	1733.0	1670.8	1256.5
65°	283.9	303.7	419.3	1007.0	1484.9	1823.0	*1922.5*	1928.4	1812.7	1671.5	1171.7
67.5°	*195.4*	*196.1*	*223.2*	*710.6*	*1259.5*	*1853.7*	*2005.9*	*1978.9*	*1805.4*	*1656.1*	*1067.7*
70°	123.7	114.9	128.8	405.4	851.1	1455.6	*1789.3*	1884.5	1774.7	1555.9	902.3
72.5°	49.0	52.7	60.7	133.2	417.1	829.2	*1168.7*	1434.4	1600.5	1345.8	704.7
75°	22.0	23.4	30.7	55.6	107.6	338.1	*452.3*	633.8	1280.7	1062.6	499.1
77.5°	14.6	15.4	19.8	32.2	49.0	94.4	*165.4*	193.9	767.7	581.1	234.2
80°	8.8	9.5	13.2	19.8	27.1	33.7	*50.5*	58.5	202.7	192.5	64.4
82.5°	5.9	5.1	8.8	11.0	16.1	13.9	*16.1*	19.0	55.6	49.0	17.6
85°	2.2	2.2	3.7	4.4	5.9	7.3	*6.6*	8.1	13.2	13.2	8.1
87.5°	0.0	0.0	0.7	0.7	2.2	2.9	*3.7*	3.7	5.1	5.1	4.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1360303
CATALOG NUMBER: GSS-SB1A-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	346.9	346.9	346.9	346.9	346.9	346.9	346.9	346.9	346.9	346.9	346.9
2.5°	348.3	346.2	346.9	345.4	346.2	344.7	341.8	344.7	342.5	342.5	344.7
5°	350.5	349.8	347.6	344.0	341.8	336.6	328.6	324.9	321.3	319.1	320.5
7.5°	357.9	354.9	351.3	342.5	330.8	315.4	299.3	281.0	267.1	265.7	260.5
10°	367.4	364.5	356.4	336.6	312.5	268.6	233.5	209.3	194.7	185.2	181.5
12.5°	379.8	376.2	361.5	327.9	268.6	207.1	165.4	147.8	142.7	140.5	139.8
15°	391.5	387.1	361.5	299.3	217.4	155.9	134.7	130.3	129.5	130.3	129.5
17.5°	402.5	396.7	357.9	260.5	166.9	131.7	126.6	124.4	123.7	122.9	122.9
20°	415.7	406.2	347.6	218.1	137.6	125.1	122.9	120.0	120.0	117.1	117.8
22.5°	428.1	414.9	327.9	175.6	126.6	121.5	119.3	116.4	114.9	112.7	112.7
25°	440.6	423.7	304.4	145.6	120.0	117.8	115.6	112.7	109.0	106.1	106.1
27.5°	458.9	435.4	276.6	133.2	116.4	112.7	110.5	106.8	102.5	98.8	98.8
30°	479.3	451.5	253.9	131.0	114.9	106.1	102.5	96.6	93.7	90.7	90.7
32.5°	504.2	473.5	237.1	134.7	111.2	97.3	91.5	85.6	83.4	83.4	83.4
35°	540.8	505.7	218.8	135.4	106.8	88.6	79.0	73.2	73.2	76.1	76.1
37.5°	589.9	540.8	209.3	133.9	103.2	79.8	68.8	64.4	63.7	66.6	66.6
40°	646.2	579.6	213.0	128.8	98.1	71.0	60.7	57.1	56.4	57.1	57.8
42.5°	707.7	621.3	221.7	121.5	89.3	63.7	54.9	52.7	52.0	52.0	52.0
45°	772.8	649.9	230.5	114.2	80.5	57.8	51.2	49.8	49.0	49.0	49.0
47.5°	835.0	672.5	224.7	107.6	73.2	54.2	48.3	48.3	47.6	47.6	47.6
50°	888.4	670.4	199.8	101.0	65.1	51.2	46.8	46.1	46.1	45.4	45.4
52.5°	918.4	625.7	161.0	93.7	57.8	48.3	45.4	44.6	43.9	43.2	43.2
55°	930.2	566.4	125.1	82.7	52.7	46.1	43.9	43.2	41.7	41.0	40.3
57.5°	909.7	479.3	96.6	65.9	48.3	43.2	41.7	41.0	39.5	37.3	36.6
60°	867.9	384.2	72.5	50.5	43.2	39.5	39.5	38.8	35.9	32.2	31.5
62.5°	794.8	275.9	54.9	41.0	37.3	35.9	37.3	35.9	31.5	26.3	25.6
65°	691.6	170.5	42.4	35.1	32.9	31.5	33.7	32.2	27.1	21.2	19.8
67.5°	*578.1*	*87.1*	*32.9*	*30.0*	*27.8*	*26.3*	*28.5*	*28.5*	*23.4*	*17.6*	*16.8*
70°	446.4	48.3	26.3	24.9	22.7	20.5	24.2	24.9	20.5	15.4	14.6
72.5°	331.5	30.7	21.2	20.5	17.6	14.6	19.8	21.2	17.6	11.7	11.0
75°	216.6	24.2	16.1	16.1	12.4	11.7	16.8	18.3	15.4	8.8	8.8
77.5°	103.9	18.3	12.4	11.0	8.8	8.8	14.6	15.4	11.0	6.6	6.6
80°	34.4	12.4	8.8	7.3	5.9	5.9	11.7	8.8	5.9	5.1	5.1
82.5°	11.7	8.1	5.9	5.1	4.4	3.7	3.7	4.4	4.4	3.7	3.7
85°	5.9	5.1	4.4	3.7	2.9	2.9	2.9	2.9	3.7	3.7	3.7
87.5°	3.7	3.7	2.9	2.2	2.2	2.2	2.2	2.2	2.9	1.5	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

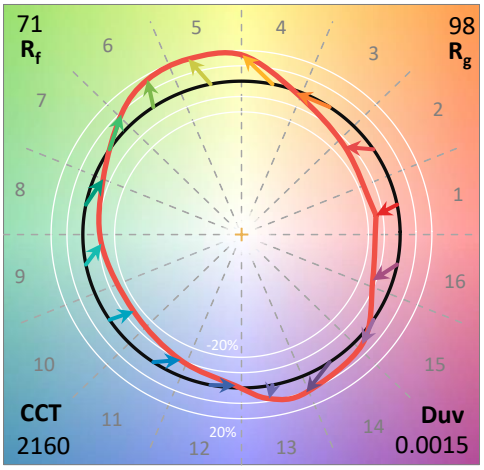
Test Information

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

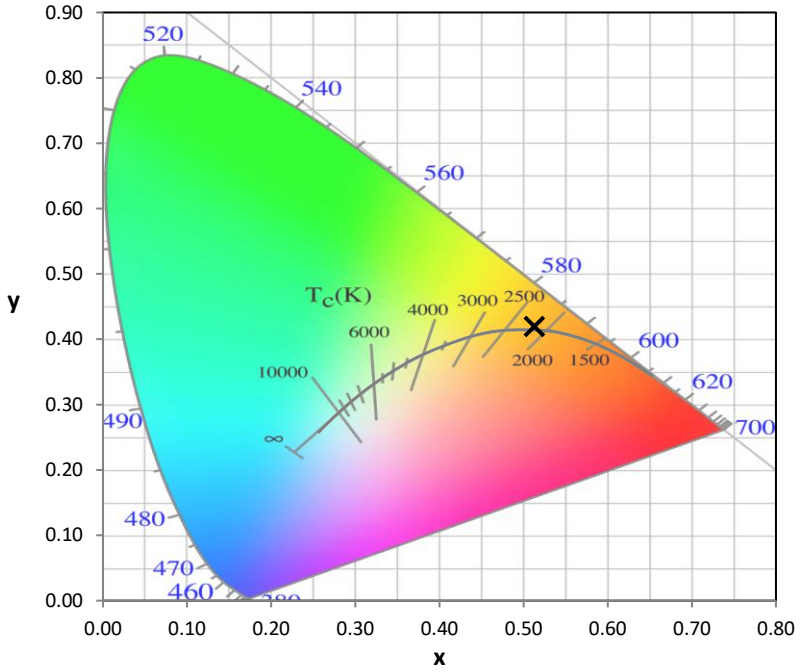
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

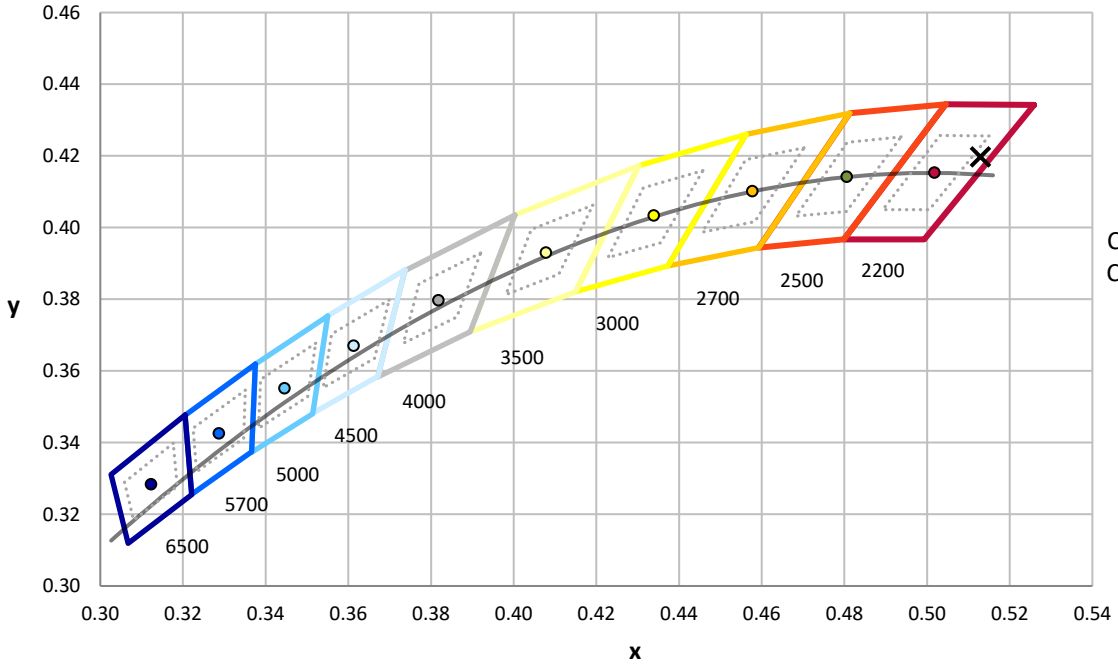
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

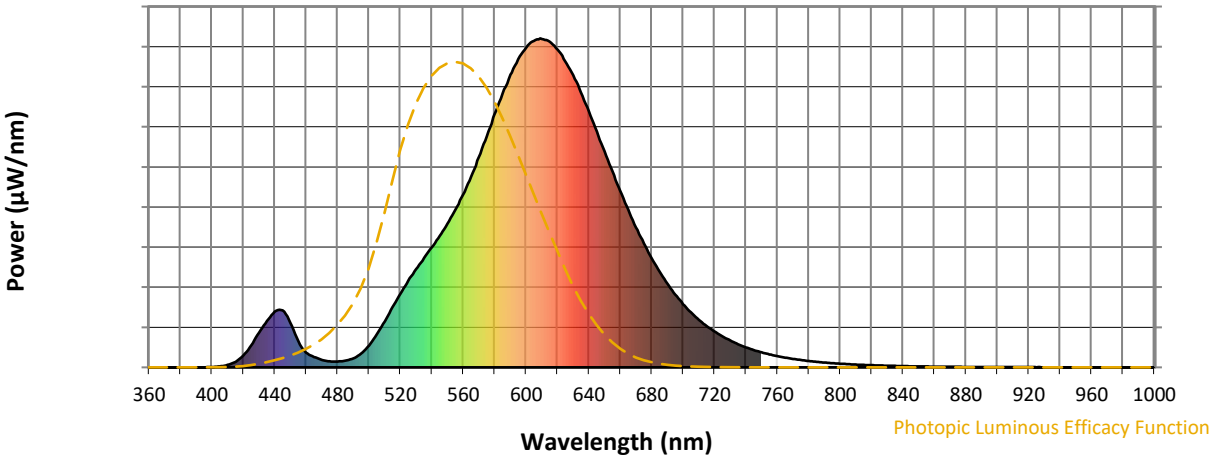


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

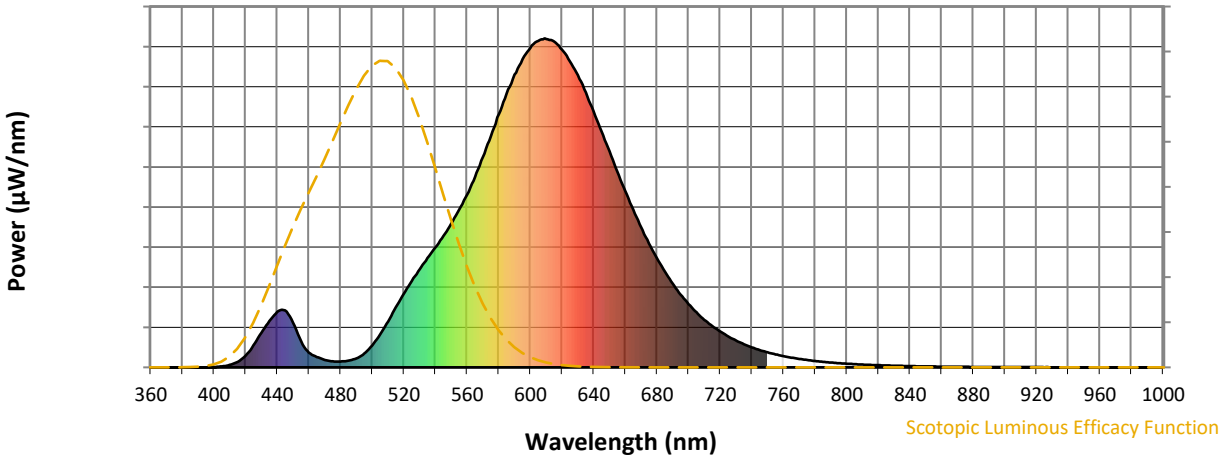


Photopic Lumens: NR

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

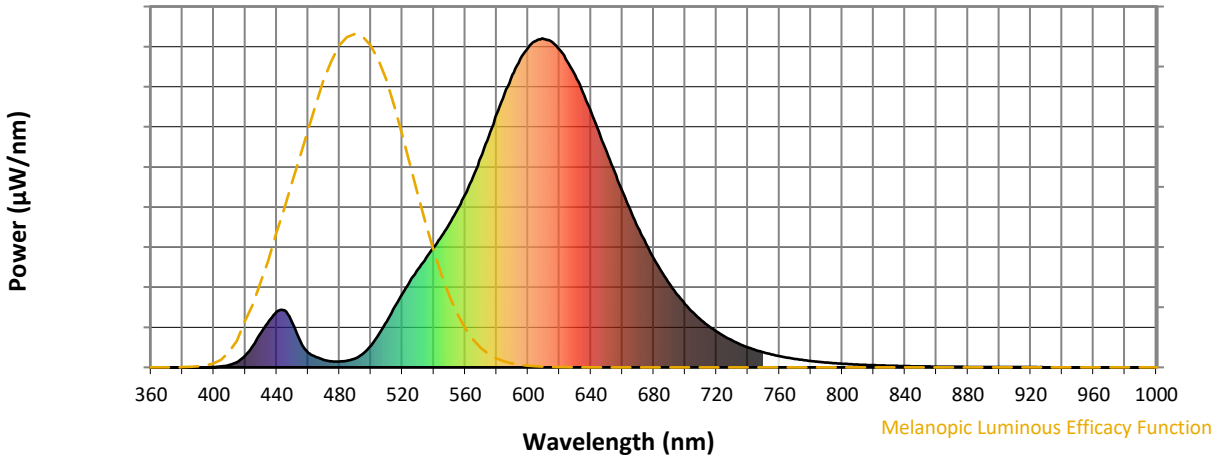


Scotopic Lumens: NR **S/P: 0.8**

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			

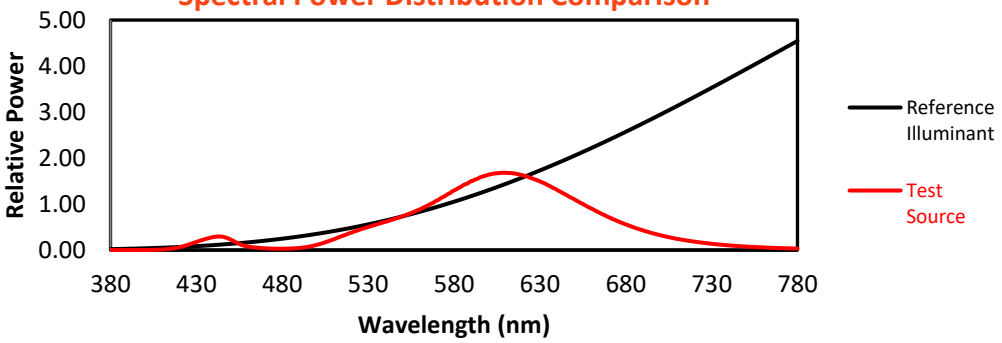
REPORT NUMBER: SP1-2407-184-2

TM-30-18

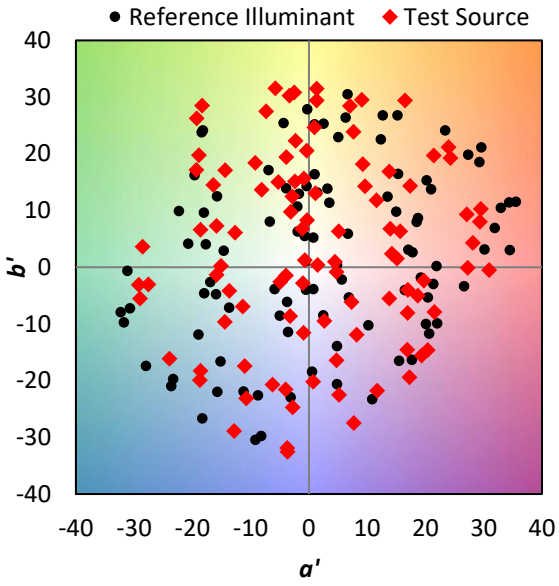
Summary

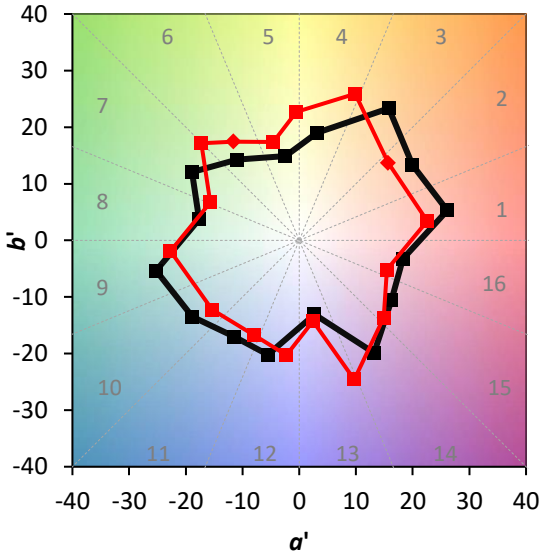
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

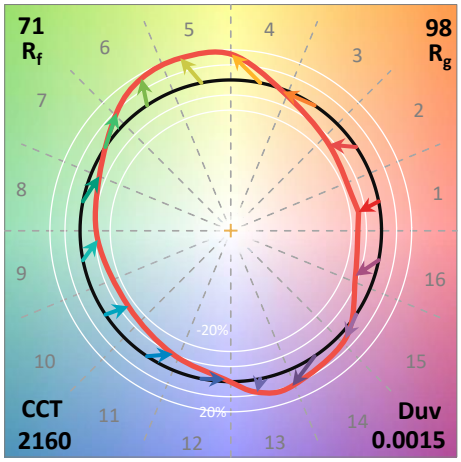
Spectral Power Distribution Comparison

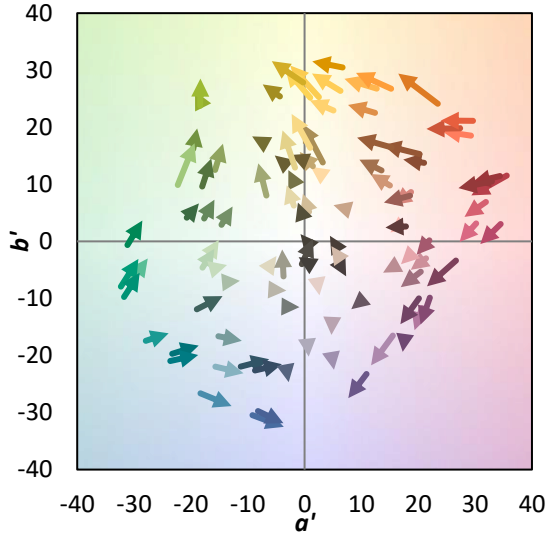


Color Vector Graphics







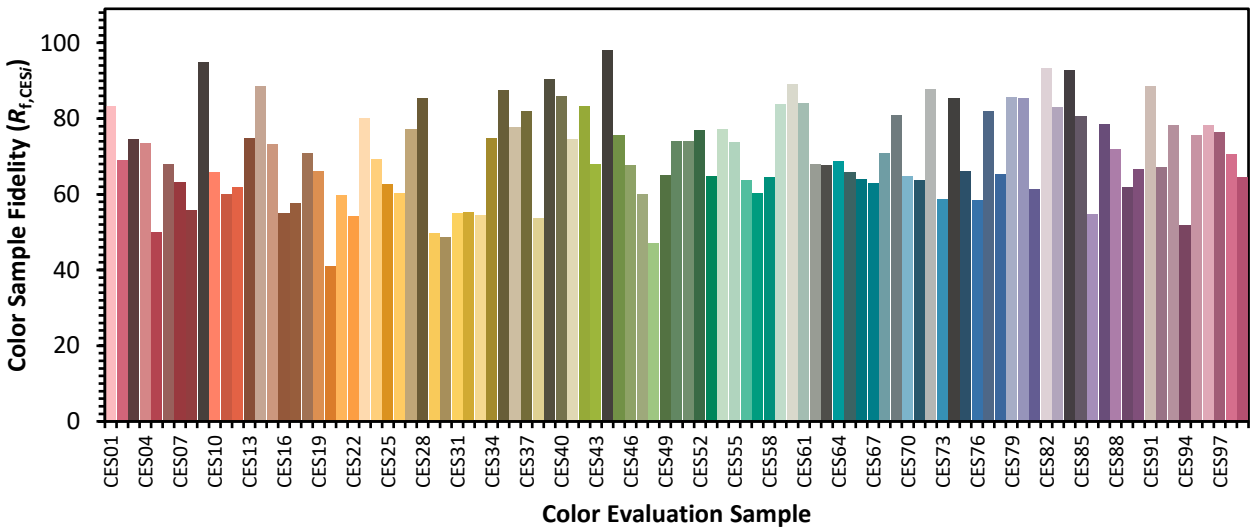


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

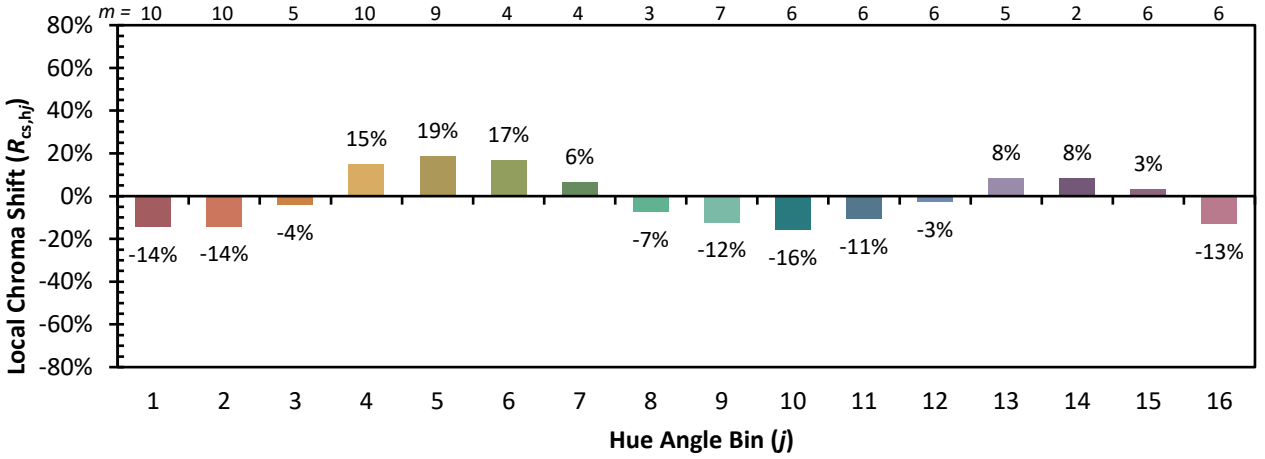
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

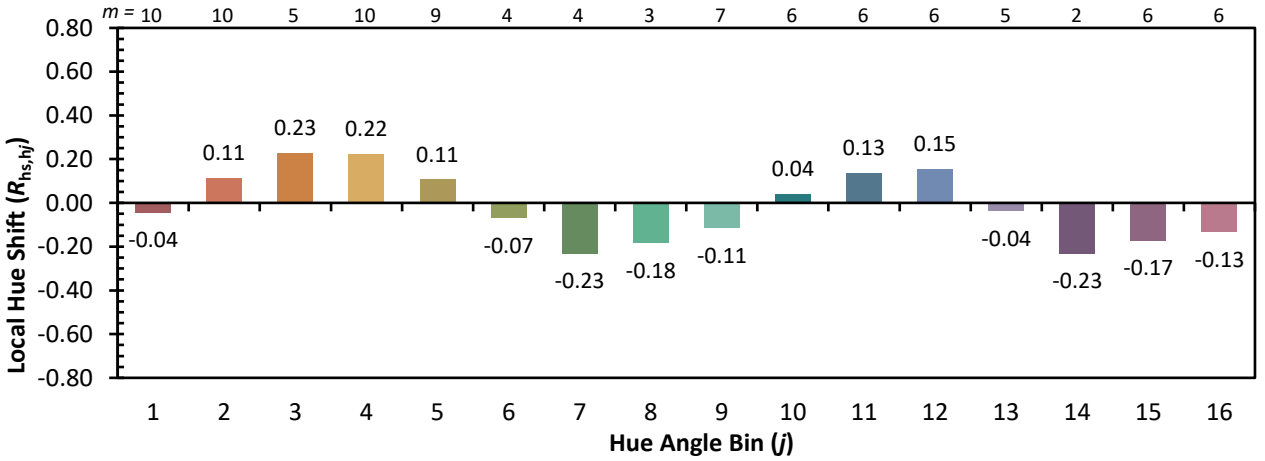


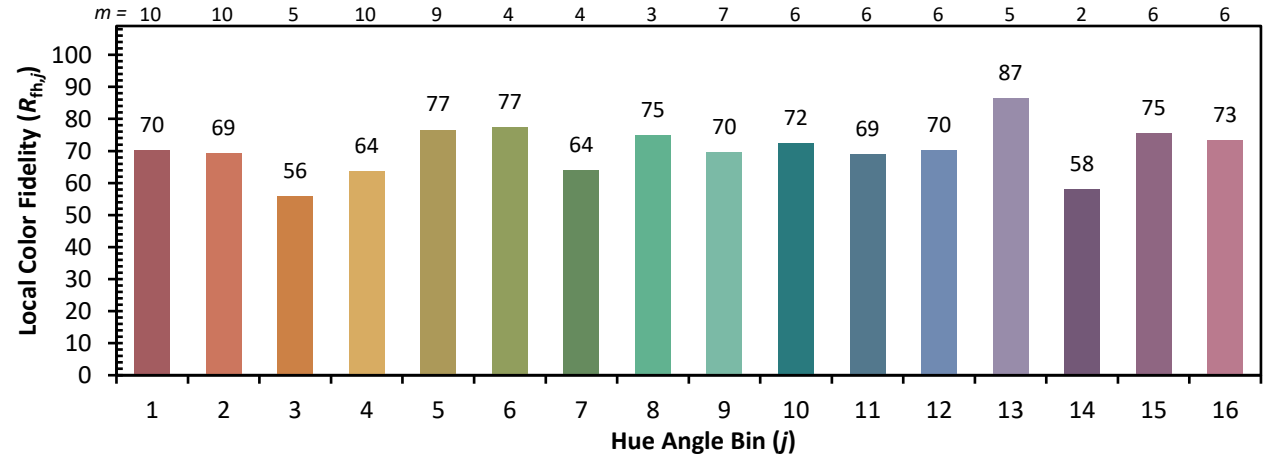
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



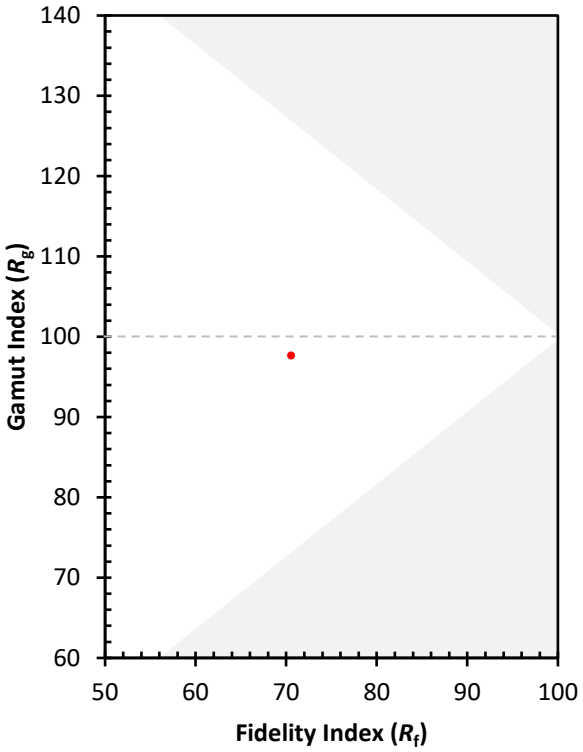


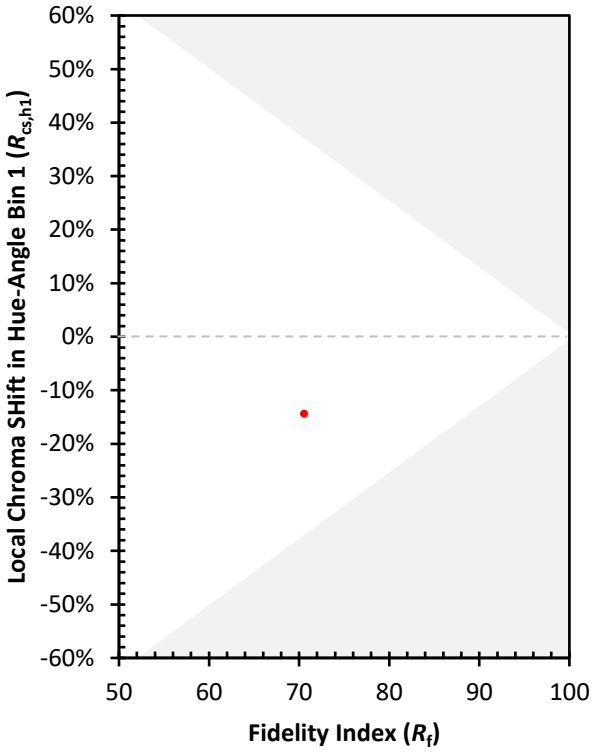


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)