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: P1363759

Luminaire Tested: **GSS-SB1A-722-U-SL3-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:	P1363759
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE III 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:	2398.3 lumens
Efficiency:	N/A
Efficacy:	77.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G1

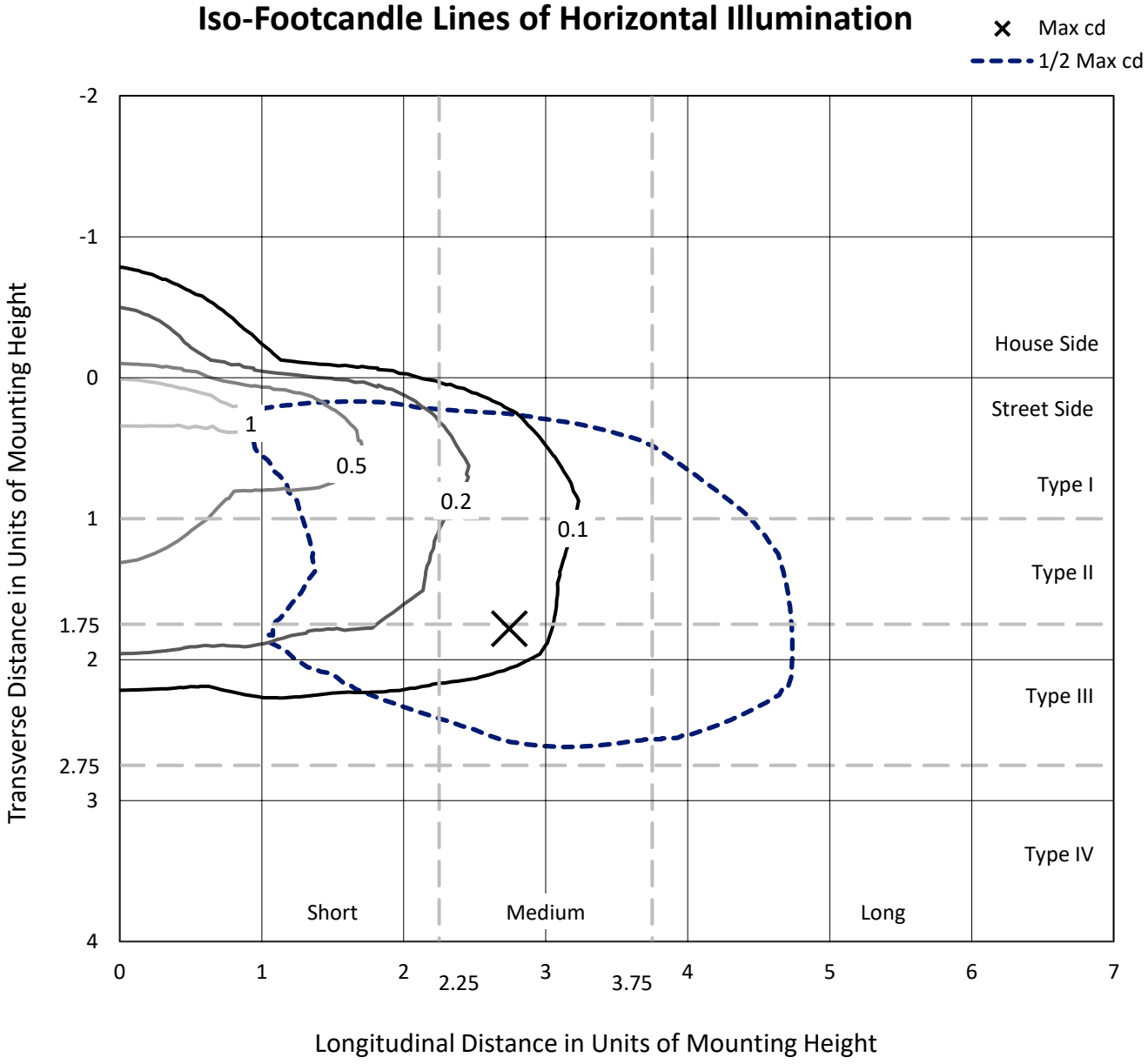
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363759
CATALOG NUMBER: GSS-SB1A-722-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



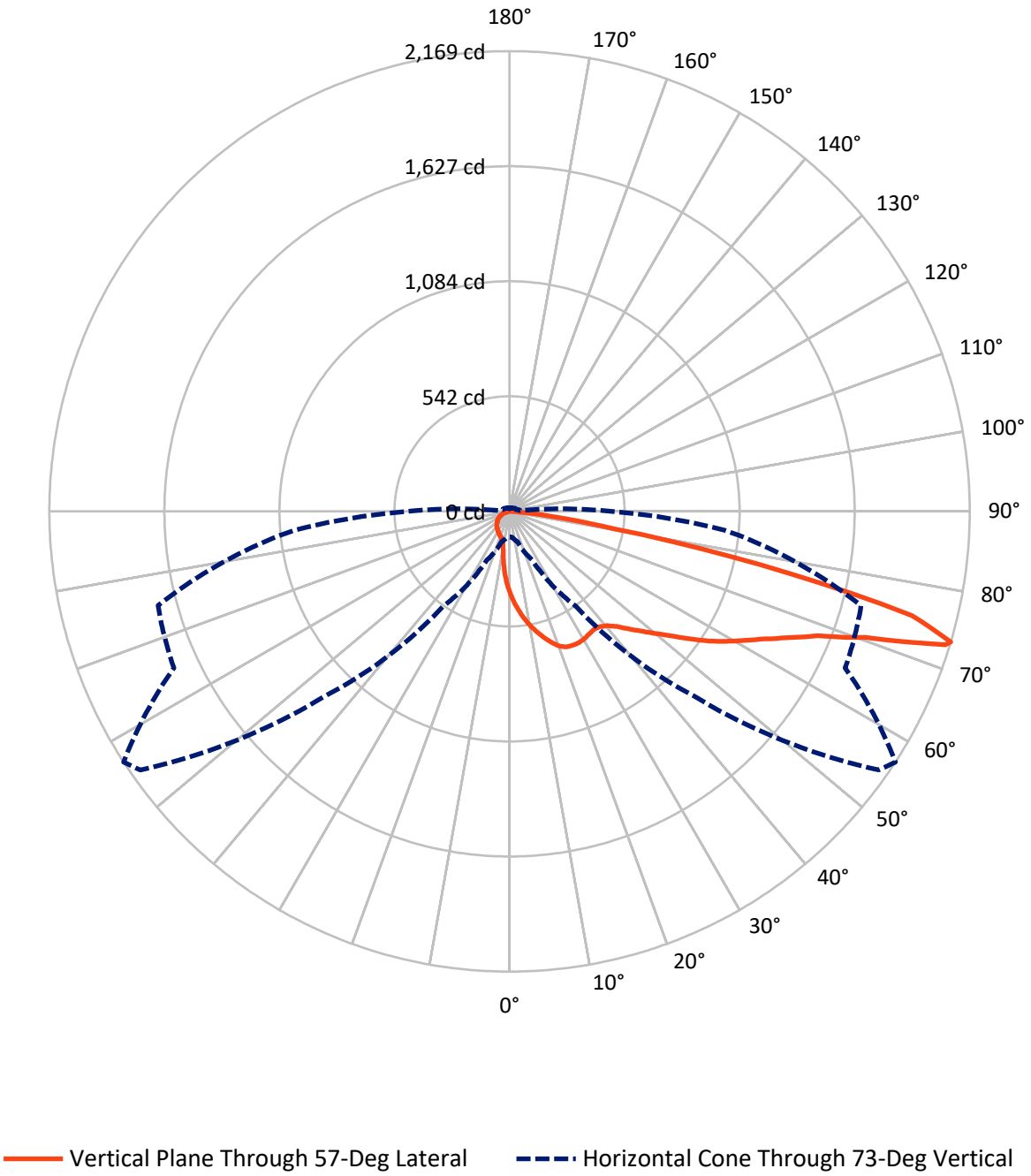
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363759
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Luminous Intensity Polar Plot



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Scaled Data Report

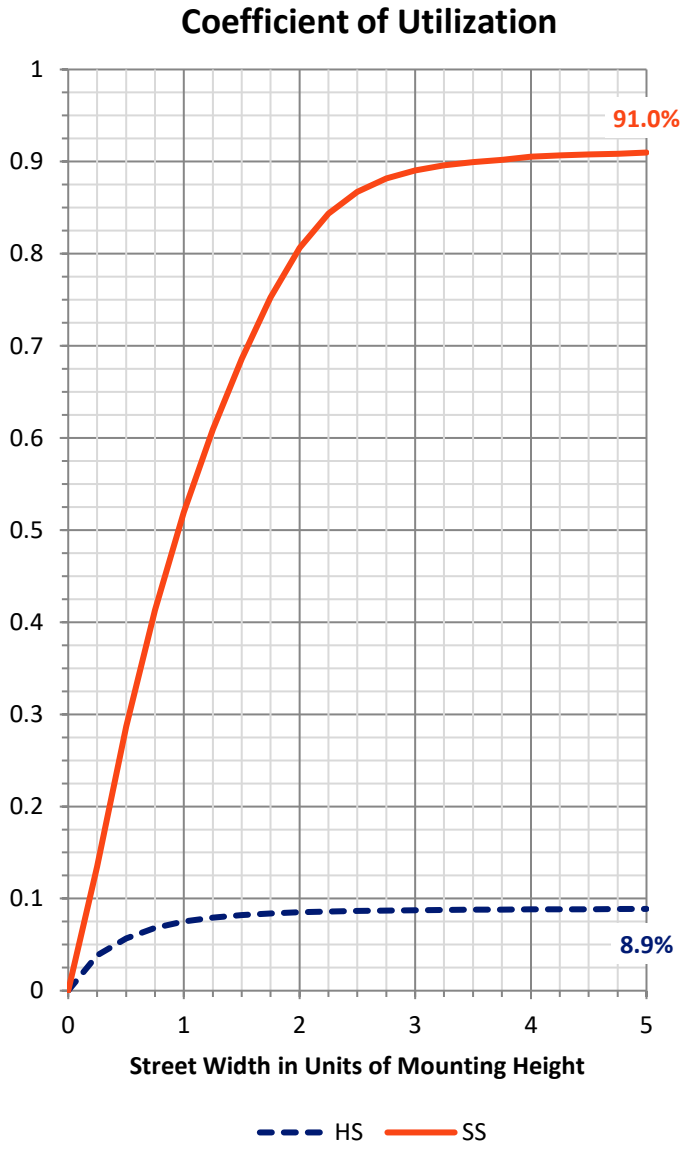
REPORT NUMBER: P1363759
CATALOG NUMBER: GSS-SB1A-722-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	214.8	0.0	214.8
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	2183.5	0.0	2183.5
	% Fixture	91.0	0.0	91.0
Total	Lumens	2398.3	0.0	2398.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.8	1.5
10°-20°	102.6	4.3
20°-30°	155.7	6.5
30°-40°	225.5	9.4
40°-50°	336.7	14.0
50°-60°	487.5	20.3
60°-70°	590.6	24.6
70°-80°	426.6	17.8
80°-90°	37.4	1.6
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°	2398.3	100.0
0°-180°	2398.3	100.0



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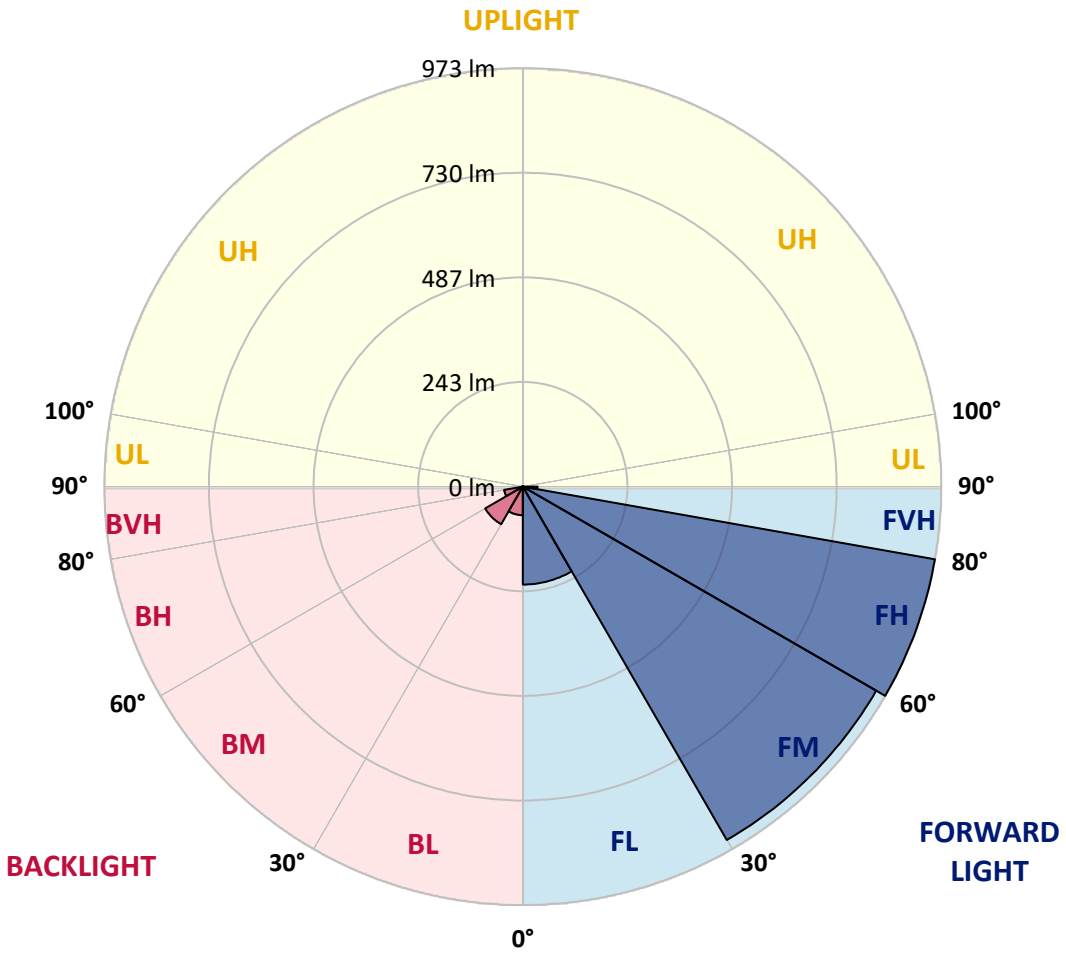
Scaled Data Report

REPORT NUMBER: P1363759
CATALOG NUMBER: GSS-SB1A-722-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	227.6	9.5			
FM	(30°-60°)	948.7	39.6			
FH	(60°-80°)	973.1	40.6			G1/1800
FVH	(80°-90°)	34.2	1.4			G1/100
BL	(0°-30°)	66.4	2.8	B0/110		
BM	(30°-60°)	101.0	4.2	B0/220		
BH	(60°-80°)	44.1	1.8	B0/110		G0/110
BVH	(80°-90°)	3.2	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 Medium



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REPORT NUMBER: P1363759
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	385.8	385.8	385.8	385.8	385.8	385.8	385.8	*385.8*	385.8	385.8	385.8
2.5°	463.9	465.5	460.0	456.9	450.6	440.5	430.3	*430.3*	418.6	407.7	393.6
5°	532.6	528.0	525.6	517.8	506.1	493.6	475.6	*470.9*	452.2	428.8	400.7
7.5°	585.0	579.5	577.2	570.1	556.9	540.5	516.2	*512.3*	485.0	450.6	410.0
10°	617.0	613.1	613.1	607.6	597.5	580.3	556.1	*550.6*	517.8	470.9	416.3
12.5°	602.9	601.4	610.7	623.2	627.9	617.8	592.0	*585.0*	547.5	493.6	424.1
15°	538.9	537.3	554.5	587.3	627.1	644.3	624.8	*618.6*	579.5	517.0	431.9
17.5°	477.2	474.8	491.2	524.1	583.4	647.5	659.2	*651.4*	611.5	540.5	440.5
20°	442.0	439.7	450.6	477.2	531.1	622.5	677.1	*678.7*	646.7	566.2	449.1
22.5°	429.6	428.8	434.2	452.2	490.5	579.5	684.2	*693.5*	684.9	595.9	461.6
25°	435.0	431.9	433.5	440.5	467.8	545.1	680.3	*698.2*	717.0	631.8	478.0
27.5°	449.1	446.7	444.4	444.4	458.4	520.1	670.1	*699.8*	749.8	670.9	492.0
30°	472.5	469.4	462.4	453.8	458.4	504.5	658.4	*695.9*	777.9	713.1	511.6
32.5°	525.6	523.3	503.0	475.6	469.4	500.6	645.1	*688.8*	808.3	763.0	534.2
35°	577.9	575.6	561.5	522.5	488.1	503.7	636.5	*684.2*	845.8	824.0	560.8
37.5°	601.4	597.5	586.5	565.4	531.9	521.7	638.9	*689.6*	899.7	891.1	593.6
40°	631.0	624.8	608.4	588.9	574.0	563.1	657.6	*708.4*	959.9	968.4	629.5
42.5°	674.8	667.8	643.5	616.2	599.0	620.9	693.5	*742.0*	1034.0	1054.4	673.2
45°	734.9	725.6	694.3	658.4	637.3	649.8	742.0	*789.6*	1116.8	1152.0	724.0
47.5°	789.6	787.2	752.1	710.7	685.7	669.3	794.3	*845.0*	1204.3	1261.3	776.3
50°	841.1	832.5	798.2	757.6	736.5	709.1	852.1	*906.7*	1291.8	1361.3	832.5
52.5°	897.4	888.0	841.1	795.1	774.0	767.7	927.0	*980.2*	1368.3	1466.7	889.6
55°	941.1	927.8	876.3	838.0	804.4	825.5	1007.5	*1068.4*	1436.3	1562.0	947.4
57.5°	995.8	978.6	905.2	877.1	851.3	884.1	1098.1	*1156.7*	1507.3	1642.4	1005.1
60°	1043.4	1030.1	959.1	923.9	899.7	950.5	1186.3	*1237.9*	1562.8	1711.2	1058.3
62.5°	898.2	896.6	915.3	1020.8	984.8	1051.2	1280.8	*1326.1*	1596.4	1757.3	1080.1
65°	637.3	642.0	694.3	1022.3	1150.4	1219.9	1405.0	*1434.7*	1597.9	1704.9	1037.2
67.5°	405.3	400.7	465.5	856.0	1156.7	1552.6	1594.0	*1564.3*	1526.1	1648.7	1042.6
70°	242.9	244.5	266.3	620.9	953.6	1628.4	1858.0	*1781.5*	1569.0	1690.1	1047.3
72.5°	132.0	135.1	166.4	304.6	631.8	1295.7	2137.6	*2148.5*	1715.9	1709.6	1029.4
73°	*120.3*	*121.1*	*149.2*	*254.6*	*546.7*	*1231.6*	*2124.3*	*2168.8*	*1745.5*	*1715.1*	*1017.6*
75°	79.7	79.7	101.5	144.5	239.8	957.5	1763.5	*1960.3*	1846.3	1658.8	926.3
77.5°	49.2	52.3	70.3	100.0	87.5	481.9	1037.2	*1199.6*	1646.4	1248.0	581.8
80°	18.0	19.5	43.7	65.6	50.8	182.8	435.0	*499.1*	763.0	633.4	210.1
82.5°	9.4	10.2	27.3	33.6	27.3	47.6	194.5	*207.7*	307.7	164.8	39.1
85°	4.7	5.5	11.7	14.1	10.9	15.6	48.4	*45.3*	69.5	21.9	10.9
87.5°	0.0	0.0	0.8	1.6	2.3	3.1	4.7	*4.7*	5.5	6.2	6.2
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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REPORT NUMBER: P1363759
CATALOG NUMBER: GSS-SB1A-722-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	385.8	385.8	385.8	385.8	385.8	385.8	385.8	385.8	385.8	385.8	385.8
2.5°	385.0	378.8	363.9	349.1	338.2	326.5	315.5	306.2	300.7	298.3	300.7
5°	385.8	372.5	342.1	311.6	281.9	257.7	235.1	218.7	207.0	203.1	201.5
7.5°	385.8	363.9	316.3	266.3	222.6	190.6	167.9	157.8	152.3	151.5	151.5
10°	385.0	353.8	287.4	221.8	171.8	150.0	142.9	141.4	141.4	141.4	142.1
12.5°	384.3	344.4	254.6	178.8	144.5	137.5	135.1	135.1	135.9	136.7	137.5
15°	382.7	330.4	220.2	149.2	134.3	132.0	130.4	130.4	131.2	132.8	132.8
17.5°	381.1	316.3	186.7	135.9	129.6	127.3	126.5	125.7	127.3	128.9	128.9
20°	378.0	298.3	158.5	128.9	125.0	123.4	122.6	121.8	122.6	124.2	125.0
22.5°	374.1	275.7	139.8	124.2	121.1	118.7	117.9	117.2	117.2	120.3	120.3
25°	370.2	250.7	128.9	119.5	116.4	114.0	112.5	111.7	112.5	114.8	114.8
27.5°	362.4	223.4	121.8	115.6	112.5	109.3	107.8	106.2	107.0	109.3	109.3
30°	350.7	194.5	117.9	111.7	107.8	103.9	101.5	100.0	100.7	103.1	103.9
32.5°	333.5	169.5	116.4	108.6	103.9	98.4	95.3	92.9	93.7	96.8	96.8
35°	315.5	151.5	115.6	105.4	99.2	93.7	88.3	85.1	86.7	89.8	90.6
37.5°	296.8	141.4	115.6	103.9	96.1	89.0	81.2	78.1	78.9	82.0	82.8
40°	280.4	136.7	116.4	102.3	92.2	83.6	75.0	71.1	72.6	76.5	75.8
42.5°	274.1	135.9	116.4	98.4	88.3	78.1	68.7	64.8	66.4	68.7	69.5
45°	281.2	139.0	114.8	94.5	82.8	71.9	64.0	60.1	60.9	62.5	64.0
47.5°	305.4	142.9	112.5	89.8	78.1	67.2	59.4	56.2	54.7	57.0	57.8
50°	339.0	145.3	108.6	85.1	74.2	62.5	55.5	51.5	50.0	50.8	51.5
52.5°	377.2	145.3	104.7	80.4	70.3	57.8	52.3	48.4	45.3	46.1	46.1
55°	415.5	143.7	94.5	76.5	66.4	54.7	49.2	43.7	41.4	41.4	40.6
57.5°	455.3	141.4	82.0	71.1	61.7	50.8	45.3	40.6	37.5	35.9	35.9
60°	494.4	138.2	75.0	65.6	56.2	47.6	41.4	37.5	33.6	31.2	30.5
62.5°	514.7	129.6	67.2	58.6	50.8	43.0	37.5	33.6	28.9	25.8	25.0
65°	503.7	111.7	57.8	52.3	46.1	38.3	33.6	29.7	24.2	20.3	20.3
67.5°	515.5	93.7	49.2	44.5	39.8	32.8	28.1	25.8	21.1	18.0	18.0
70°	519.4	73.4	41.4	38.3	34.4	27.3	24.2	22.6	18.7	15.6	14.8
72.5°	490.5	54.7	33.6	32.0	28.1	21.1	20.3	18.7	15.6	12.5	12.5
73°	*478.8*	*50.8*	*32.0*	*30.5*	*26.6*	*20.3*	*19.5*	*18.0*	*14.8*	*12.5*	*11.7*
75°	421.7	39.1	26.6	25.0	21.1	17.2	16.4	14.8	12.5	10.2	10.2
77.5°	279.6	28.1	20.3	18.7	15.6	13.3	12.5	10.9	9.4	7.8	7.8
80°	103.1	18.7	14.8	13.3	11.7	10.9	9.4	7.8	6.2	6.2	5.5
82.5°	21.1	12.5	10.9	9.4	8.6	7.8	6.2	5.5	4.7	4.7	4.7
85°	8.6	7.8	6.2	6.2	6.2	5.5	4.7	4.7	3.9	3.9	3.1
87.5°	5.5	4.7	4.7	3.9	3.9	3.1	3.1	3.1	3.1	3.1	3.1
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

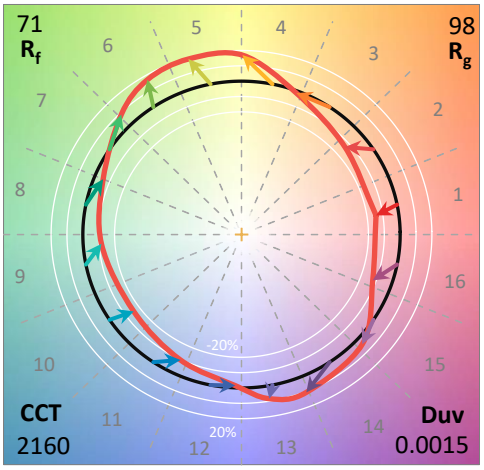
Test Information

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

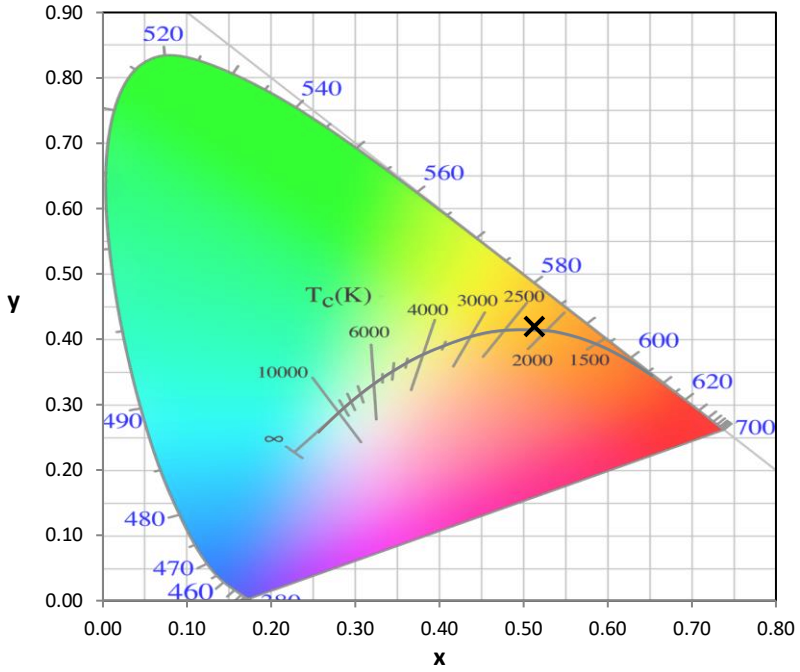
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

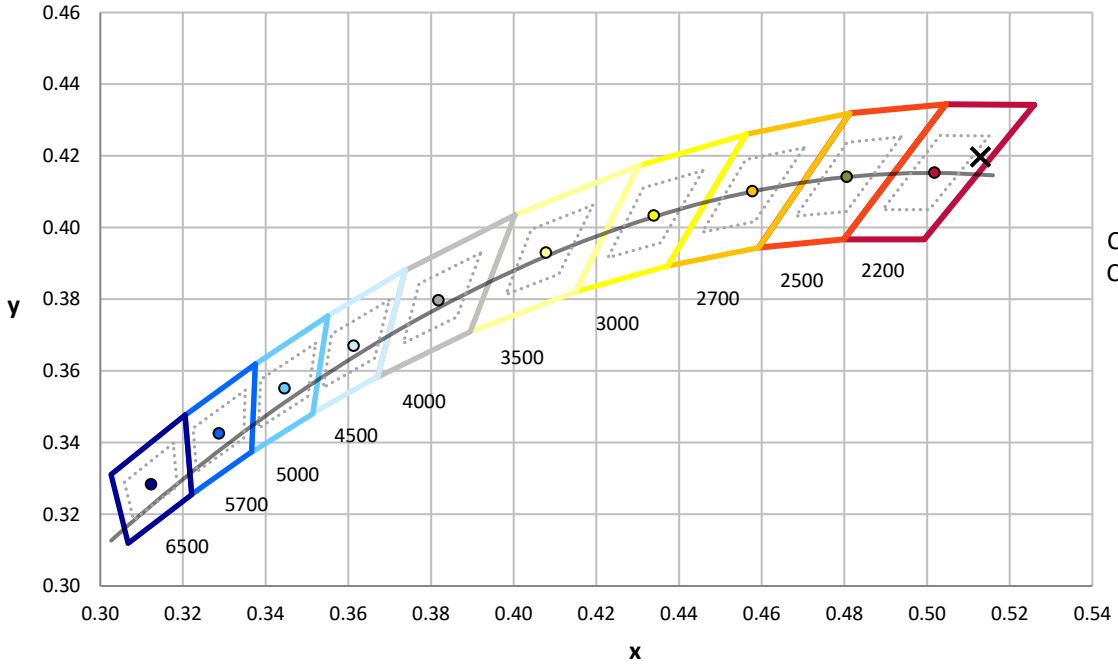
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

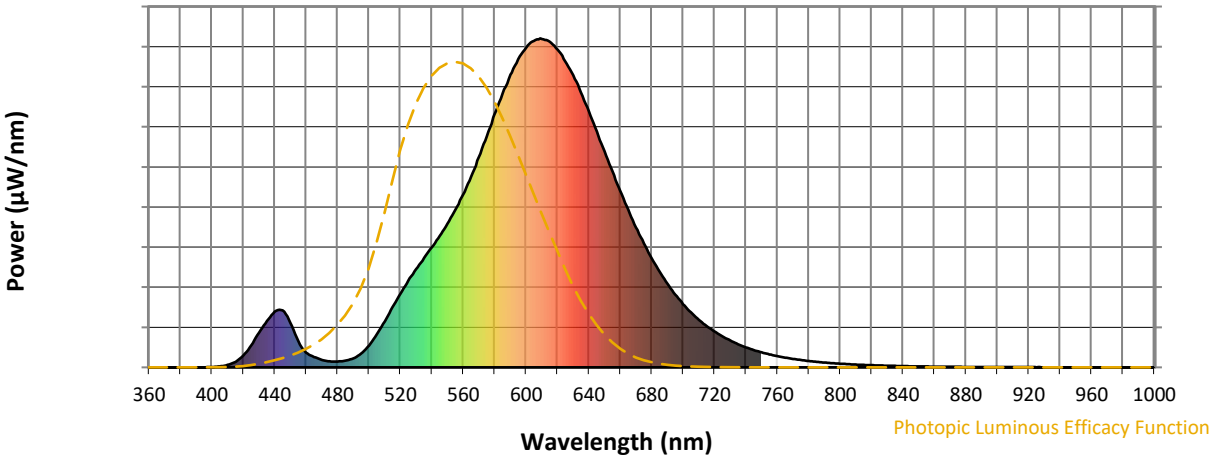


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

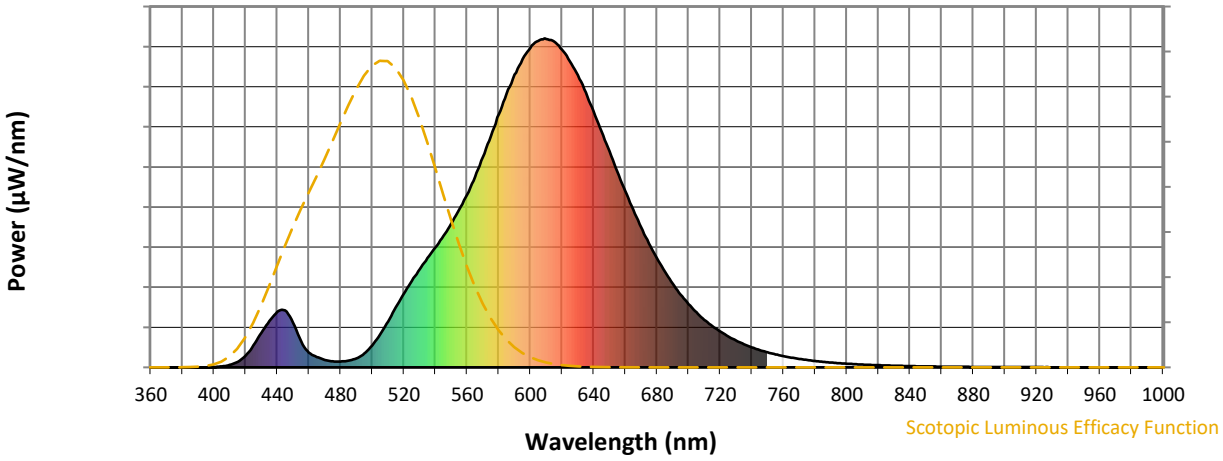


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

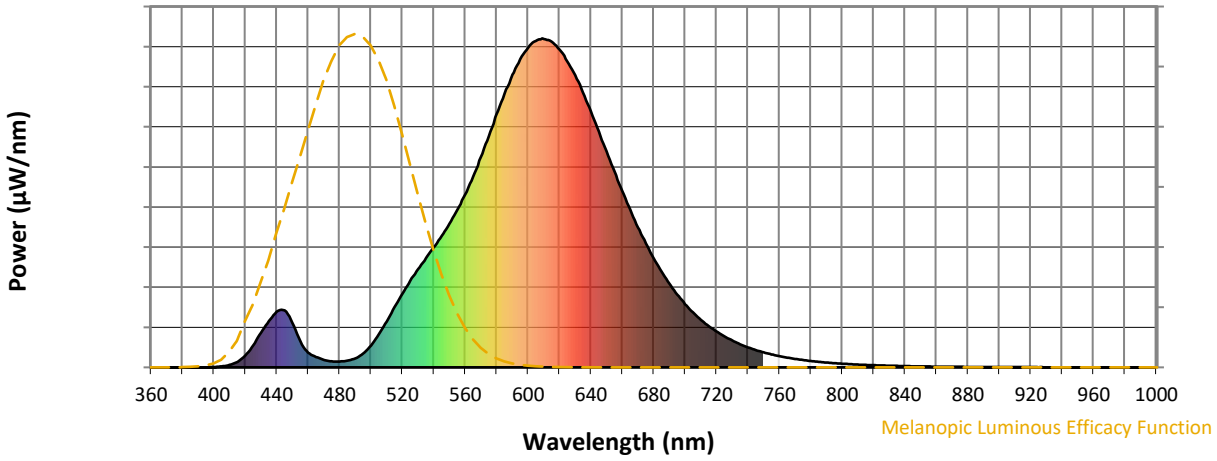


Scotopic Lumens: NR **S/P: 0.8**

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			

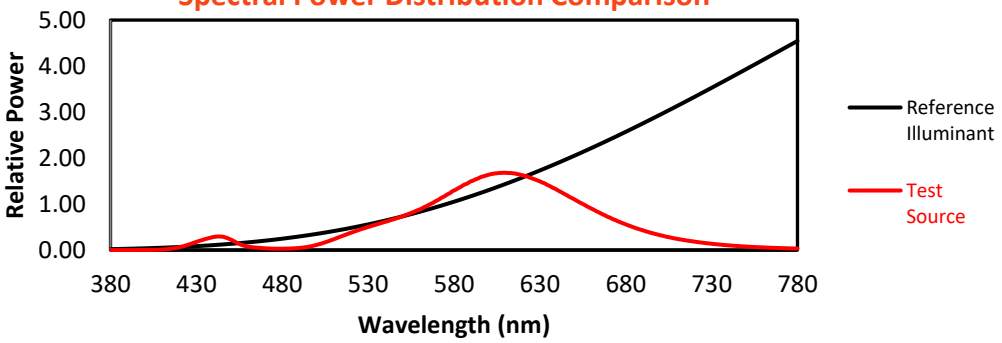
REPORT NUMBER: SP1-2407-184-2

TM-30-18

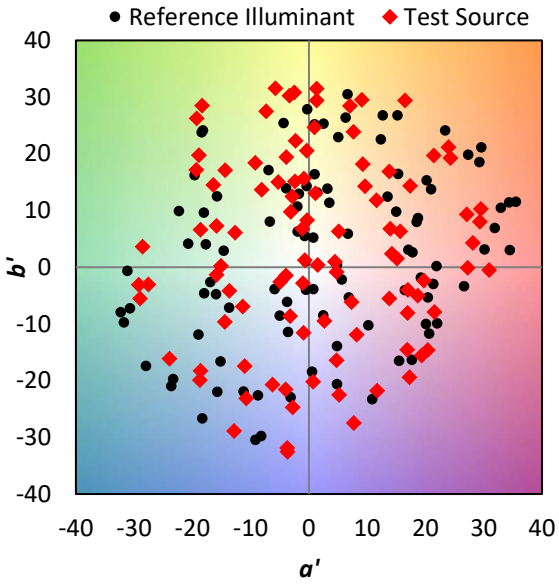
Summary

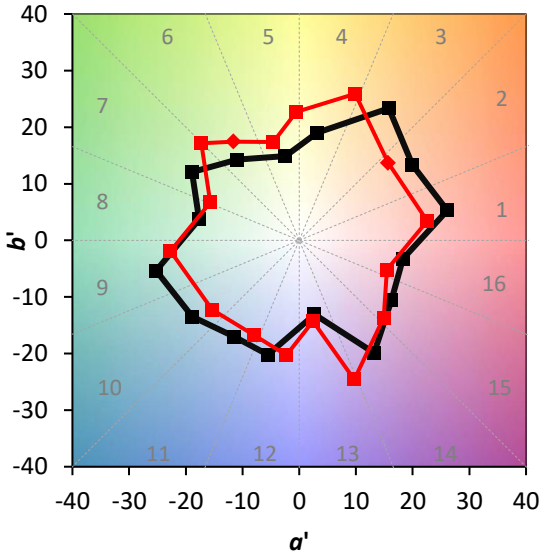
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

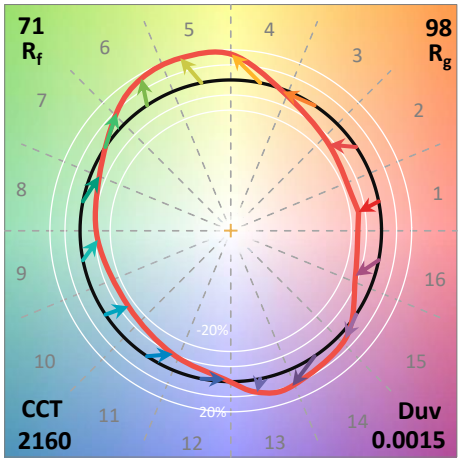
Spectral Power Distribution Comparison

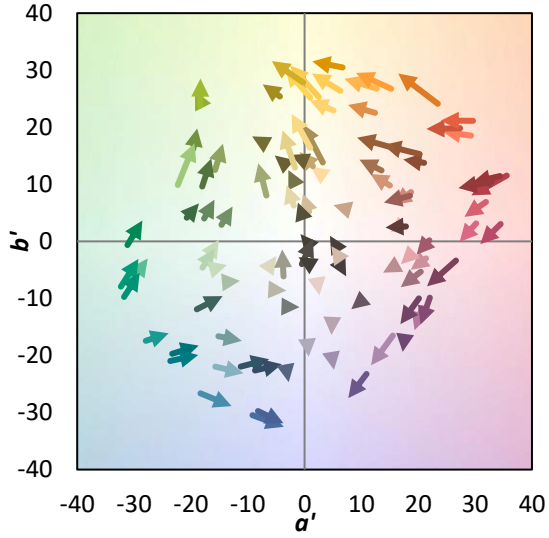


Color Vector Graphics







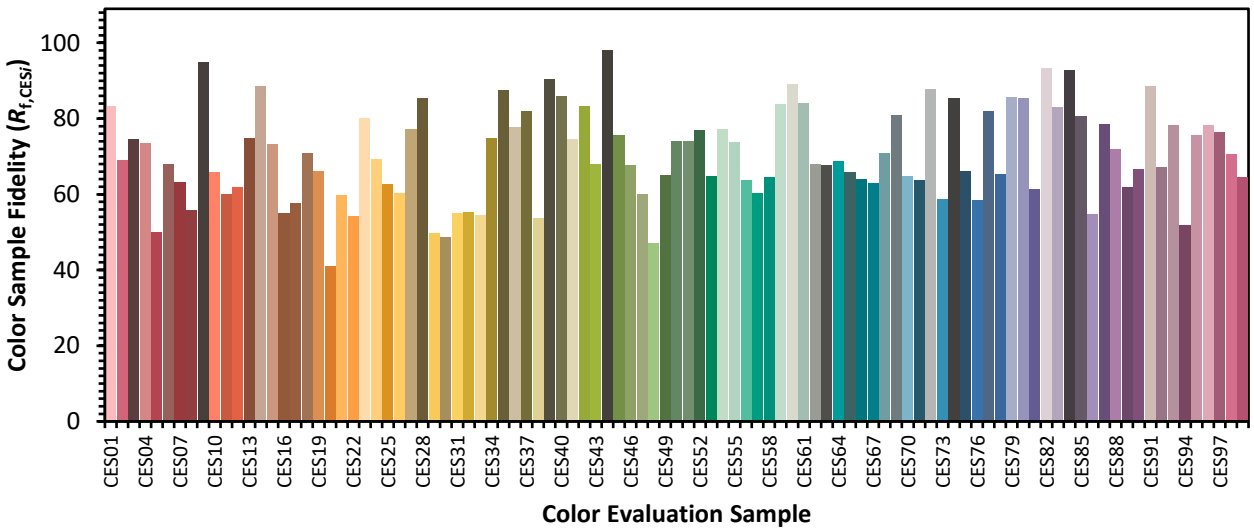


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

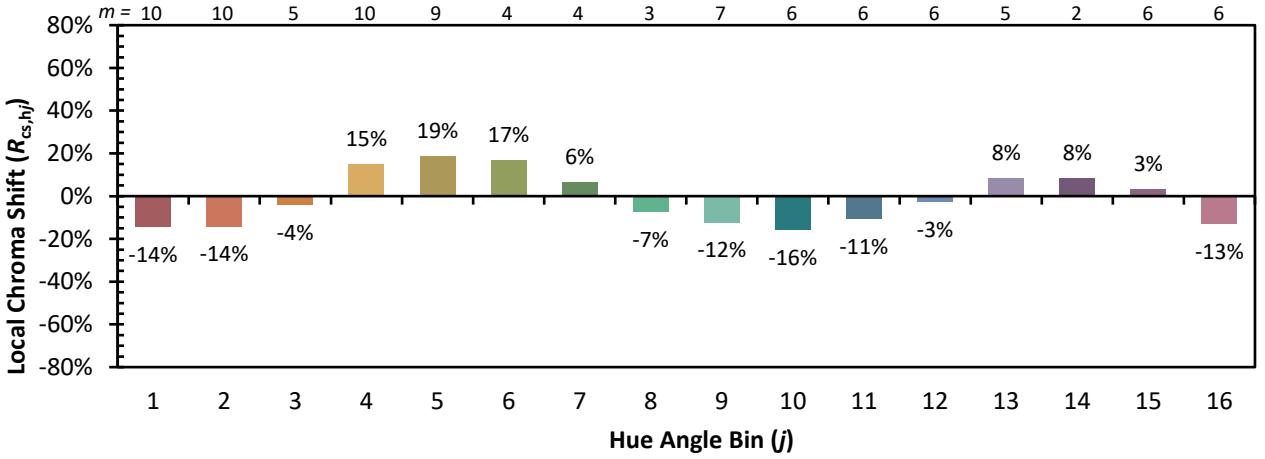
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

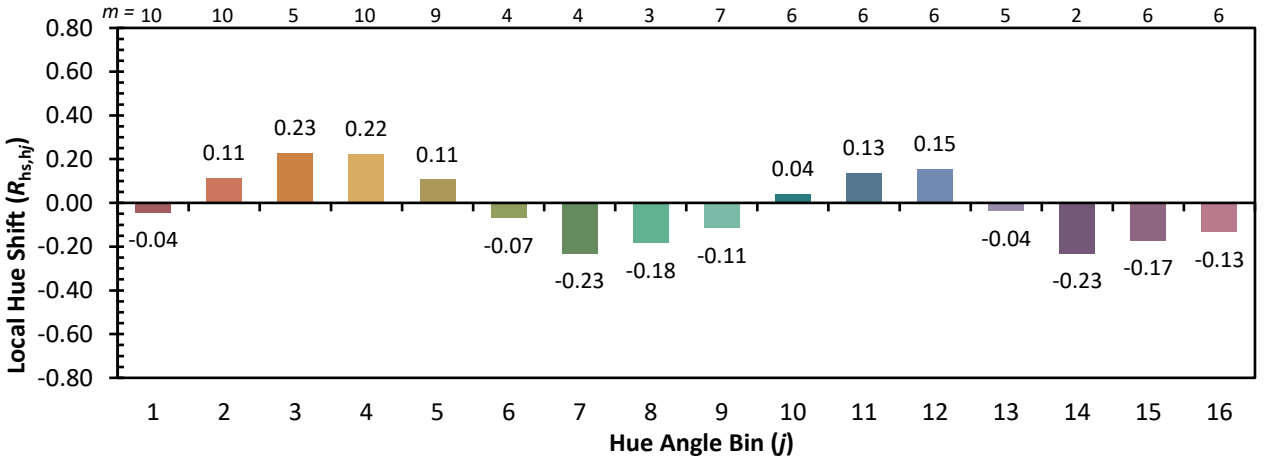


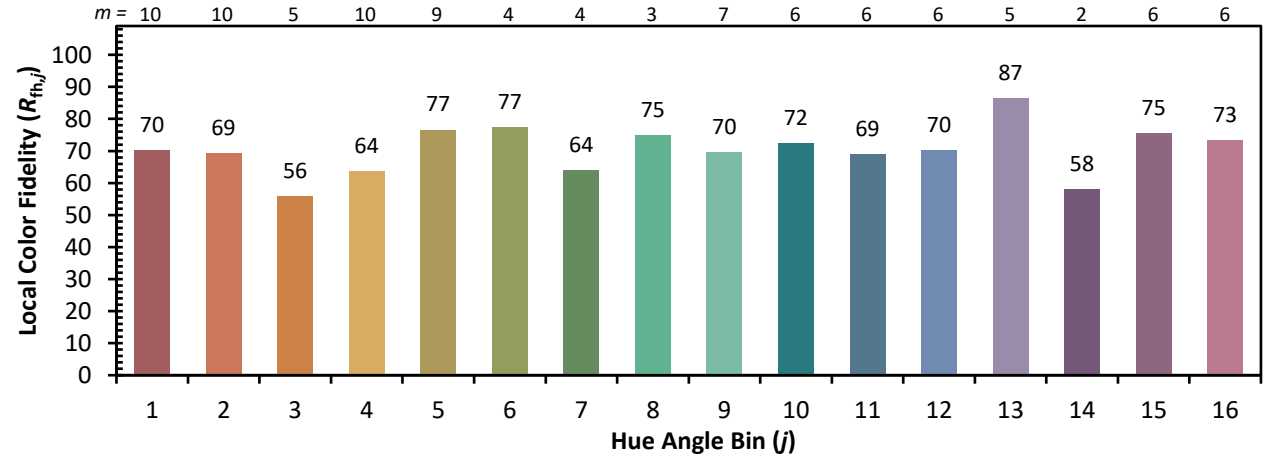
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



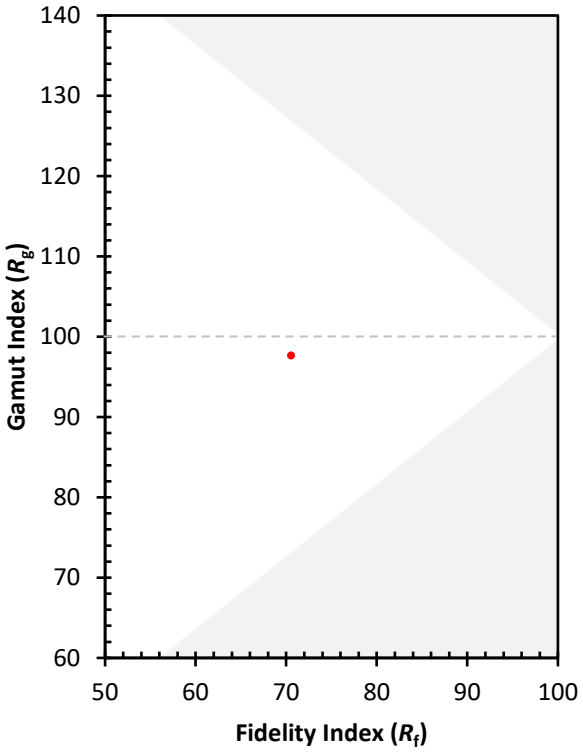


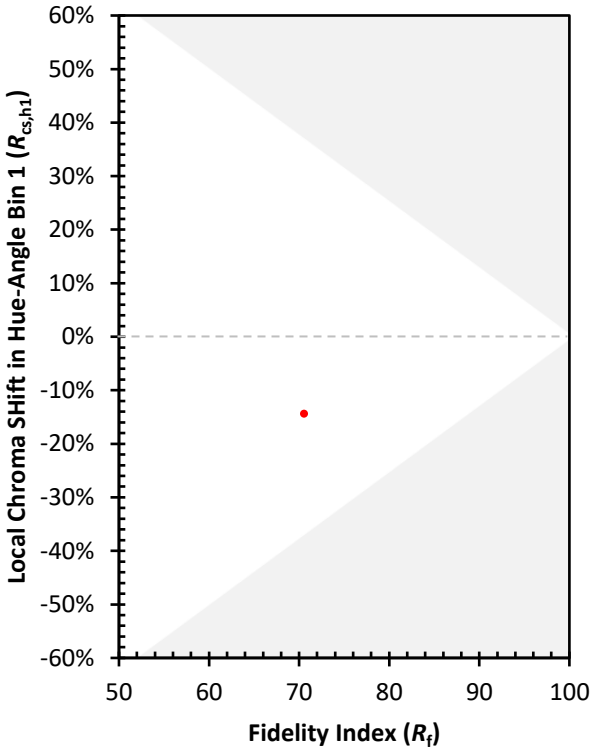


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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