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: P1358479

Luminaire Tested: **GSS-SB1A-750-U-SL4**

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:	P1358479
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-750-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4131.7 lumens
Efficiency:	N/A
Efficacy:	133.3 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

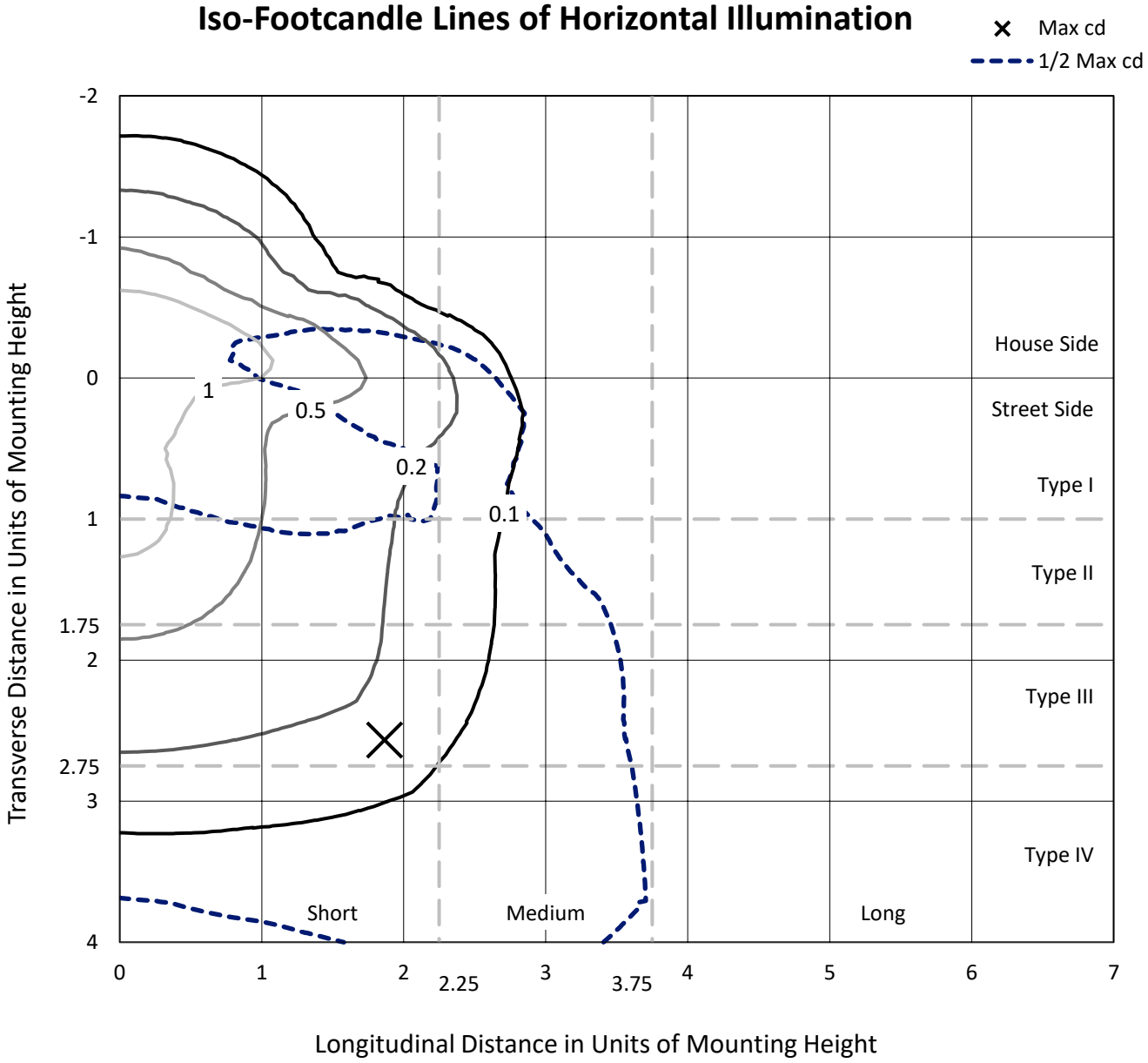
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358479
CATALOG NUMBER: GSS-SB1A-750-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



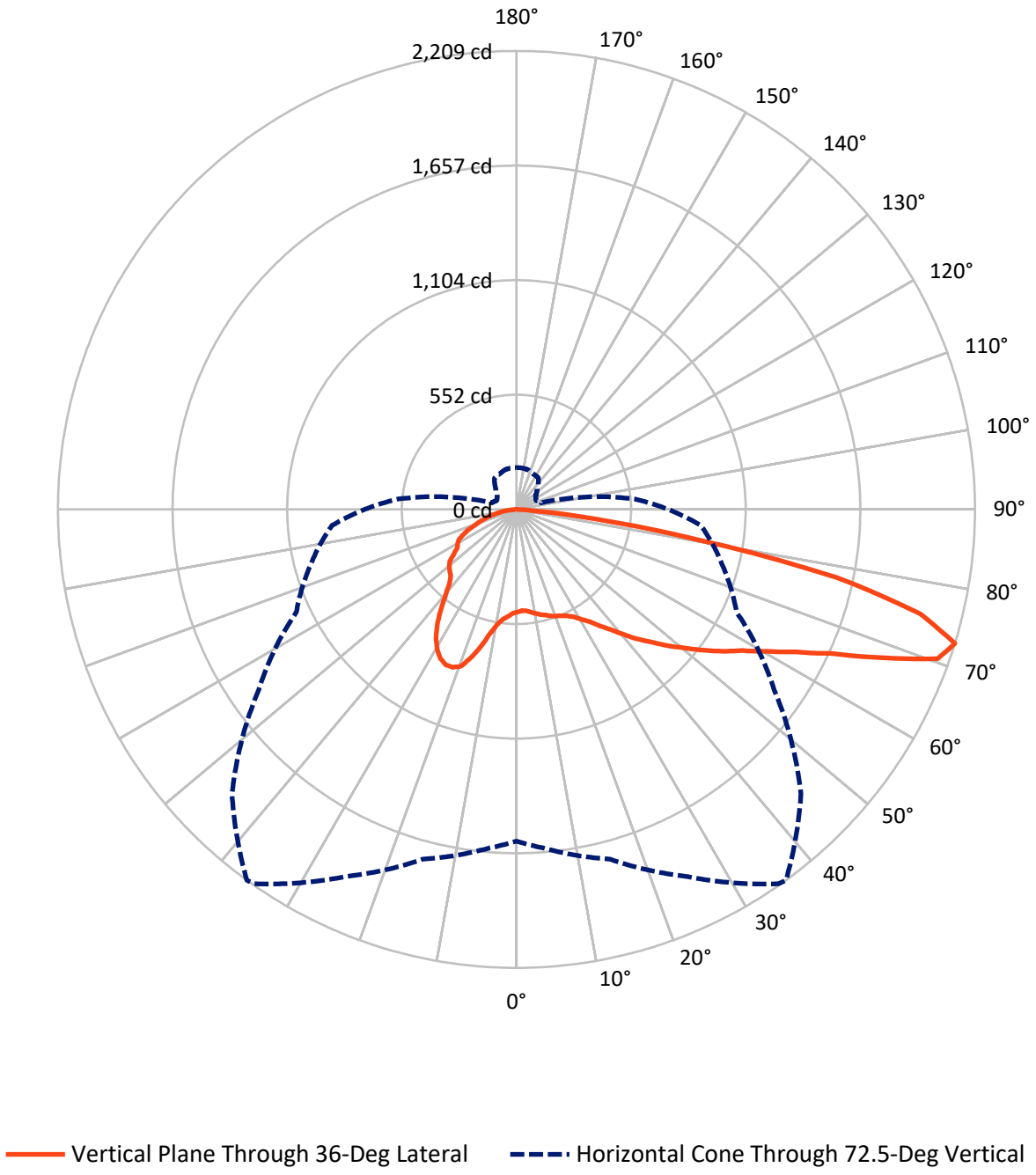
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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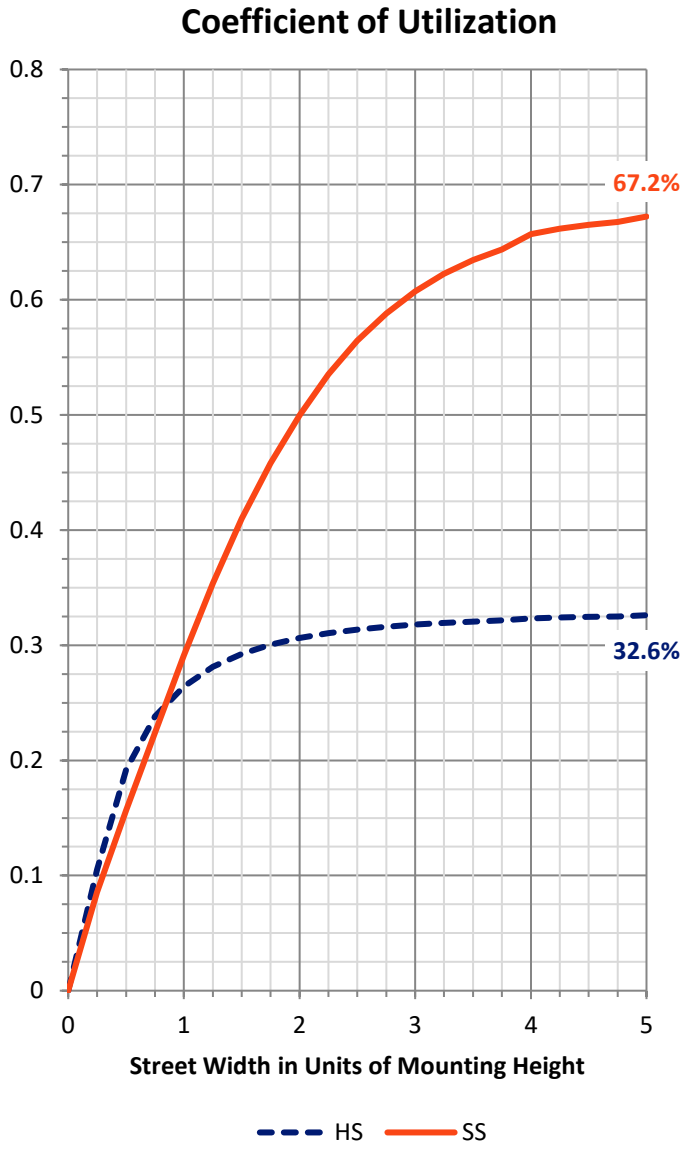
REPORT NUMBER: P1358479
CATALOG NUMBER: GSS-SB1A-750-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1359.7	0.0	1359.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	2772.0	0.0	2772.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	4131.7	0.0	4131.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.0	1.2
10°-20°	168.9	4.1
20°-30°	320.6	7.8
30°-40°	468.2	11.3
40°-50°	622.7	15.1
50°-60°	798.4	19.3
60°-70°	939.1	22.7
70°-80°	703.5	17.0
80°-90°	61.4	1.5
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°	4131.7	100.0
0°-180°	4131.7	100.0



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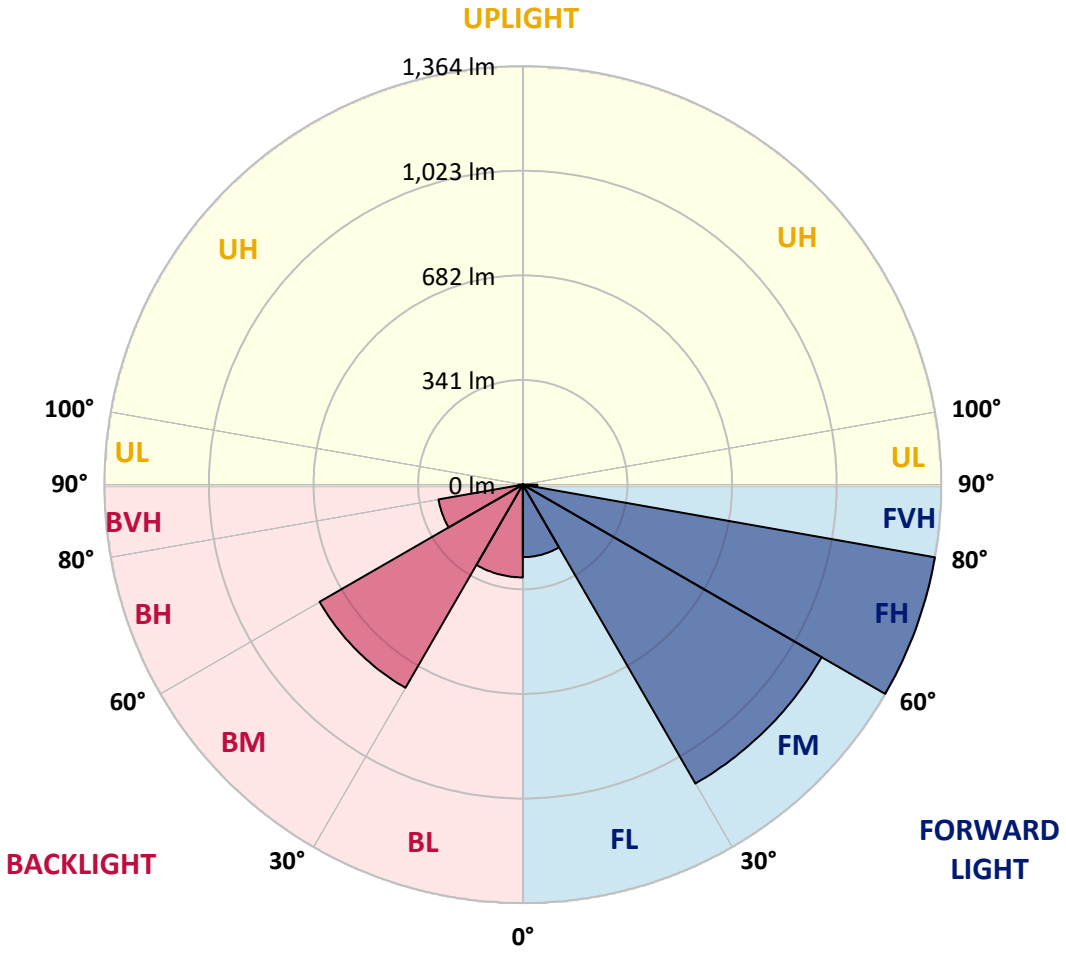
Scaled Data Report

REPORT NUMBER: P1358479
CATALOG NUMBER: GSS-SB1A-750-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	236.2	5.7			
FM	(30°-60°)	1124.8	27.2			
FH	(60°-80°)	1363.7	33.0			G1/1800
FVH	(80°-90°)	47.3	1.1			G1/100
BL	(0°-30°)	302.3	7.3	B1/500		
BM	(30°-60°)	764.4	18.5	B1/1000		
BH	(60°-80°)	278.9	6.8	B1/500		G1/500
BVH	(80°-90°)	14.1	0.3			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	494.8	494.8	494.8	494.8	494.8	*494.8*	494.8	494.8	494.8	494.8	494.8
2.5°	491.0	488.2	490.1	488.2	488.2	*488.2*	490.1	490.1	492.9	492.9	492.9
5°	494.8	493.8	494.8	493.8	491.0	*491.0*	492.9	491.0	495.7	493.8	496.6
7.5°	505.1	503.2	503.2	500.4	501.3	*499.5*	501.3	498.5	501.3	499.5	499.5
10°	517.3	514.5	515.4	511.6	508.8	*509.8*	511.6	508.8	509.8	510.7	510.7
12.5°	527.6	525.7	525.7	518.2	520.1	*520.1*	522.0	519.1	521.0	520.1	523.8
15°	540.7	537.9	536.0	530.4	529.4	*528.5*	531.3	528.5	533.2	532.3	536.9
17.5°	552.9	550.1	548.2	538.8	536.9	*539.8*	540.7	538.8	543.5	545.4	554.7
20°	564.1	565.1	558.5	547.3	547.3	*548.2*	548.2	548.2	555.7	558.5	568.8
22.5°	583.8	581.9	575.4	562.2	556.6	*556.6*	565.1	559.4	564.1	570.7	588.5
25°	609.1	605.4	594.1	577.2	567.9	*568.8*	571.6	567.9	573.5	581.0	608.2
27.5°	654.1	649.4	629.7	596.0	584.7	*585.7*	586.6	576.3	575.4	587.5	625.0
30°	719.7	714.1	684.1	641.9	611.9	*613.8*	603.5	584.7	578.2	591.3	644.7
32.5°	790.9	783.4	753.4	693.4	653.1	*643.8*	624.1	591.3	581.0	595.0	662.5
35°	876.2	869.6	833.1	748.7	693.4	*687.8*	648.5	605.4	588.5	597.9	679.4
37.5°	997.0	980.2	936.1	819.9	742.2	*733.7*	680.3	625.0	589.4	596.0	702.8
40°	1101.1	1084.2	1036.4	909.9	804.0	*790.9*	727.2	648.5	598.8	599.7	732.8
42.5°	1209.8	1193.8	1142.3	985.8	859.3	*852.7*	768.4	676.6	611.0	610.0	766.5
45°	1324.1	1325.0	1245.4	1076.7	924.9	*911.8*	819.0	714.1	633.5	622.2	821.8
47.5°	1485.3	1467.5	1370.0	1163.8	998.0	*981.1*	872.4	753.4	667.2	650.3	883.7
50°	1615.5	1602.4	1484.3	1264.1	1066.4	*1048.6*	935.2	796.5	697.2	689.7	966.1
52.5°	1724.2	1701.7	1593.0	1358.8	1143.2	*1127.3*	986.7	838.7	739.4	735.6	1062.6
55°	1784.2	1760.8	1668.0	1446.8	1230.4	*1206.0*	1044.8	889.3	790.0	791.8	1170.4
57.5°	1831.0	1806.7	1715.8	1513.4	1316.6	*1283.8*	1108.6	944.6	849.9	867.7	1317.5
60°	1847.9	1823.5	1756.1	1601.5	1409.4	*1388.7*	1180.7	1013.0	919.3	956.8	1460.9
62.5°	1872.3	1877.9	1830.1	1709.2	1530.2	*1512.4*	1273.5	1097.3	1004.5	1034.5	1511.5
65°	1892.0	1889.1	1894.8	1858.2	1698.9	*1673.6*	1411.2	1207.0	1061.7	1060.8	1486.2
67.5°	1846.0	1848.8	1878.8	1968.8	1933.2	*1908.8*	1589.3	1308.2	1088.9	1110.4	1405.6
70°	1811.4	1819.8	1860.1	1972.5	2150.6	*2153.4*	1837.6	1394.4	1166.7	1110.4	1180.7
72.5°	*1597.7*	*1640.8*	*1744.8*	*1951.9*	*2202.1*	*2208.7*	*1937.9*	*1515.3*	*1169.5*	*1026.1*	*892.1*
75°	1058.0	1091.7	1369.1	1751.4	2019.4	*2009.1*	1794.5	1457.2	1094.5	836.8	567.9
77.5°	312.0	375.8	641.0	1086.1	1511.5	*1577.1*	1472.1	997.0	811.5	392.6	202.4
80°	89.0	99.3	179.0	381.4	816.2	*886.5*	914.6	477.0	240.8	104.0	67.5
82.5°	43.1	45.0	64.7	106.8	349.5	*382.3*	320.5	144.3	64.7	37.5	26.2
85°	7.5	9.4	15.9	31.9	62.8	*75.9*	71.2	29.0	19.7	16.9	12.2
87.5°	1.9	1.9	2.8	2.8	3.7	*3.7*	3.7	4.7	4.7	4.7	4.7
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: P1358479
CATALOG NUMBER: GSS-SB1A-750-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	494.8	494.8	494.8	494.8	494.8	494.8	494.8	494.8	494.8	494.8	494.8
2.5°	497.6	497.6	501.3	503.2	503.2	500.4	500.4	508.8	505.1	507.0	506.0
5°	498.5	502.3	502.3	507.9	510.7	515.4	517.3	521.0	524.8	524.8	523.8
7.5°	504.1	507.0	511.6	515.4	522.9	530.4	533.2	544.4	546.3	551.0	549.1
10°	512.6	517.3	524.8	535.1	544.4	556.6	562.2	574.4	581.0	588.5	583.8
12.5°	525.7	531.3	543.5	557.6	578.2	596.9	611.9	624.1	633.5	641.9	639.1
15°	539.8	551.0	566.9	592.2	628.8	662.5	682.2	702.8	707.5	715.0	714.1
17.5°	564.1	571.6	603.5	654.1	701.9	730.9	747.8	758.1	755.3	758.1	756.2
20°	583.8	602.5	659.7	733.7	780.6	799.3	801.2	791.8	772.1	768.4	760.9
22.5°	612.8	641.0	732.8	809.6	847.1	845.2	818.1	790.0	764.7	754.3	750.6
25°	641.0	691.6	809.6	881.8	892.1	859.3	818.1	781.5	747.8	737.5	729.0
27.5°	676.6	749.7	896.8	942.7	911.8	861.2	800.3	759.0	727.2	710.3	706.6
30°	713.1	817.1	969.9	971.7	917.4	841.5	767.5	730.9	694.4	677.5	678.4
32.5°	762.8	891.2	1031.7	993.3	901.5	802.1	723.4	684.1	652.2	643.8	641.9
35°	811.5	974.6	1081.4	995.2	864.0	746.8	665.3	621.3	601.6	593.2	596.9
37.5°	880.9	1059.8	1110.4	977.4	809.6	672.8	596.9	562.2	547.3	544.4	548.2
40°	956.8	1138.5	1129.2	956.8	735.6	594.1	531.3	509.8	500.4	502.3	508.8
42.5°	1038.3	1203.2	1143.2	909.9	648.5	522.0	478.8	469.5	483.5	492.0	497.6
45°	1125.4	1262.2	1147.9	843.4	566.9	466.7	448.9	466.7	488.2	492.0	494.8
47.5°	1211.6	1313.8	1147.9	755.3	489.2	430.1	439.5	462.9	479.8	473.2	474.2
50°	1294.1	1355.0	1145.1	653.1	434.8	411.4	427.3	442.3	434.8	416.1	417.9
52.5°	1369.1	1391.6	1125.4	548.2	389.8	406.7	407.6	388.9	372.0	362.6	364.5
55°	1452.5	1425.3	1067.3	454.5	360.8	394.5	368.3	343.9	352.3	349.5	348.6
57.5°	1539.6	1464.6	987.7	373.9	333.6	365.5	336.4	334.5	333.6	329.9	325.2
60°	1614.6	1496.5	868.7	294.2	293.3	321.4	329.9	325.2	320.5	313.0	309.2
62.5°	1571.5	1416.9	694.4	238.0	252.1	286.7	317.7	308.3	309.2	302.7	299.9
65°	1449.7	1259.4	473.2	198.7	212.7	255.8	288.6	280.2	275.5	273.6	271.8
67.5°	1292.2	1090.8	312.0	157.4	178.0	224.0	254.9	244.6	251.1	251.1	250.2
70°	1016.7	834.0	196.8	128.4	141.5	185.5	211.8	216.5	225.8	226.8	225.8
72.5°	*730.9*	*570.7*	*122.8*	*103.1*	*112.4*	*141.5*	*184.6*	*189.3*	*199.6*	*201.5*	*201.5*
75°	431.1	321.4	82.5	82.5	87.1	115.3	152.7	167.7	172.4	174.3	172.4
77.5°	173.4	123.7	54.4	60.9	67.5	92.8	117.1	135.9	134.0	133.1	128.4
80°	61.8	53.4	37.5	40.3	48.7	69.3	87.1	92.8	98.4	95.6	92.8
82.5°	25.3	24.4	23.4	26.2	29.0	42.2	60.9	60.9	61.8	60.9	60.0
85°	9.4	9.4	11.2	13.1	15.9	19.7	27.2	34.7	29.0	20.6	21.6
87.5°	4.7	4.7	3.7	3.7	4.7	6.6	6.6	8.4	8.4	4.7	2.8
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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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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

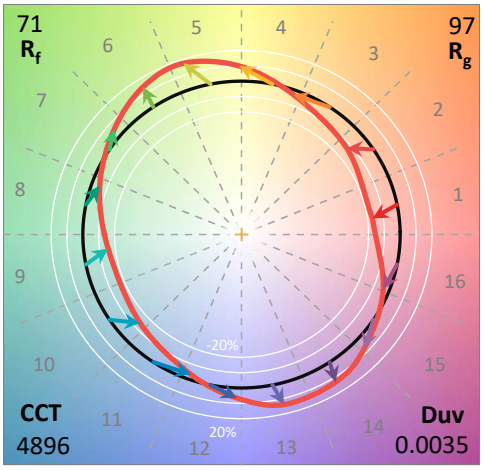
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

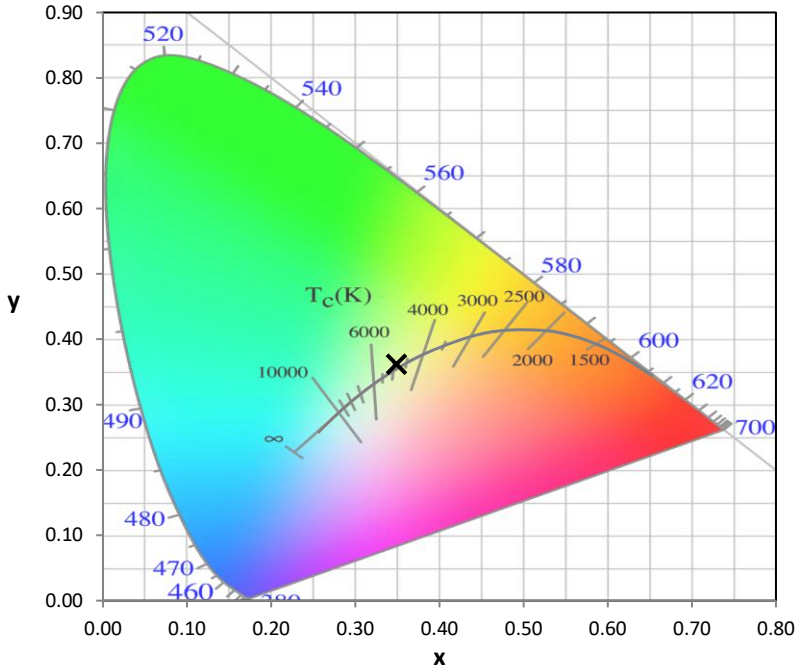
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

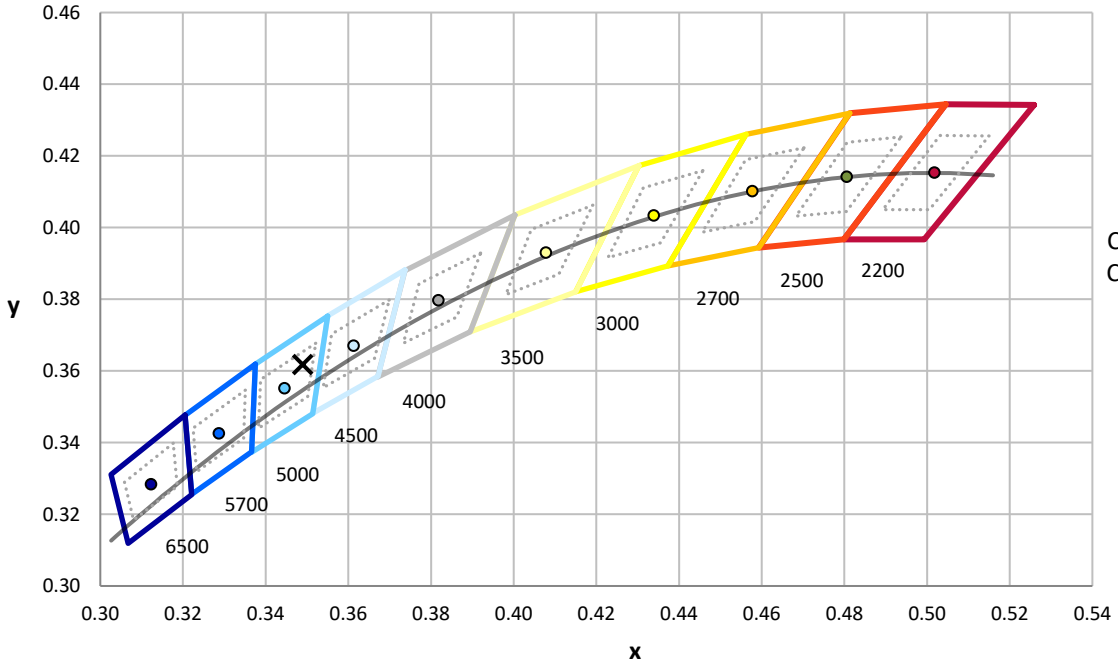
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

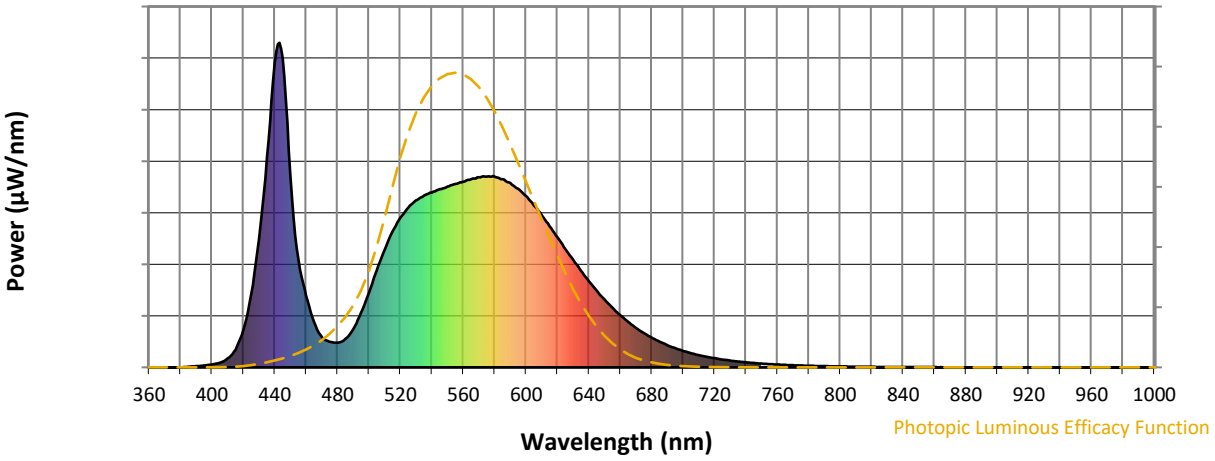


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

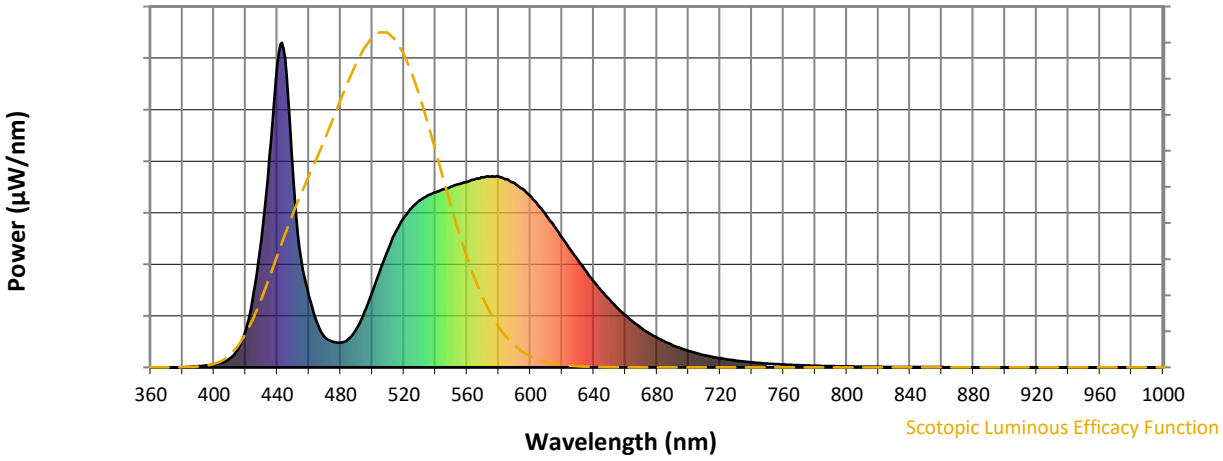


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

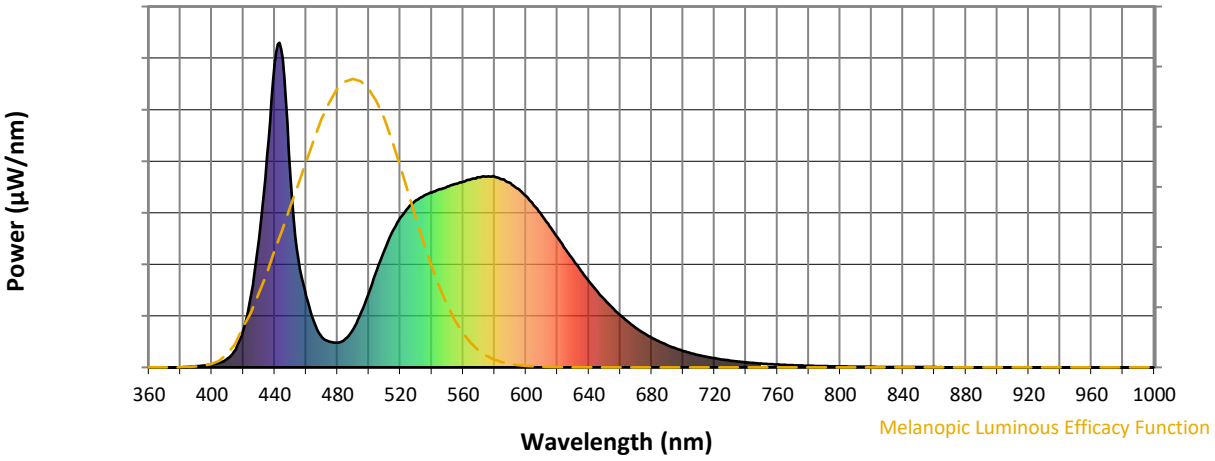


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

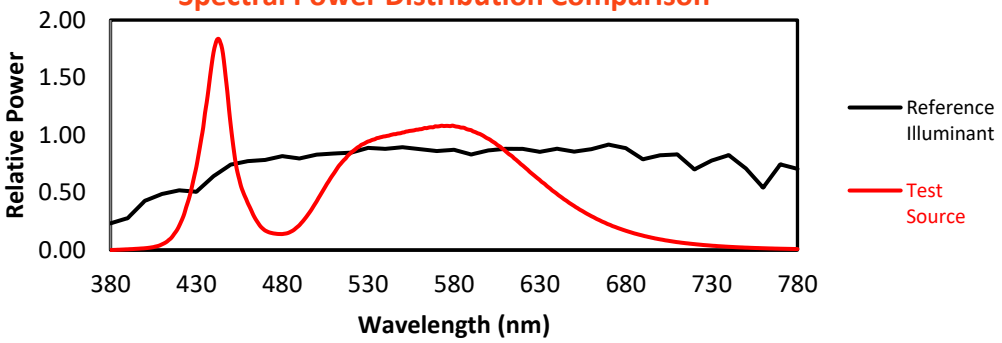
REPORT NUMBER: SP1-2407-184-6

TM-30-18

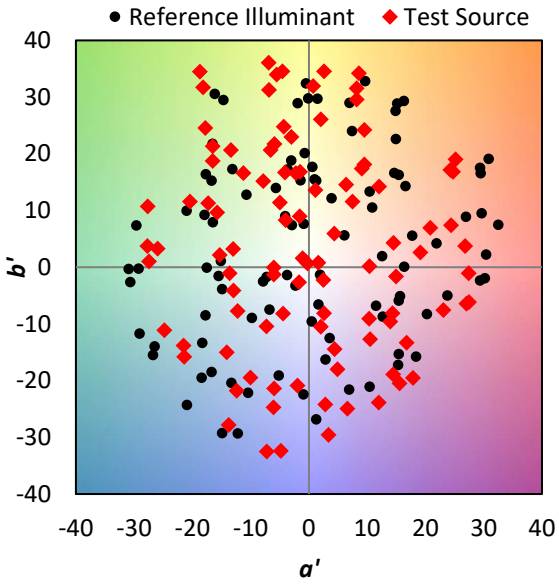
Summary

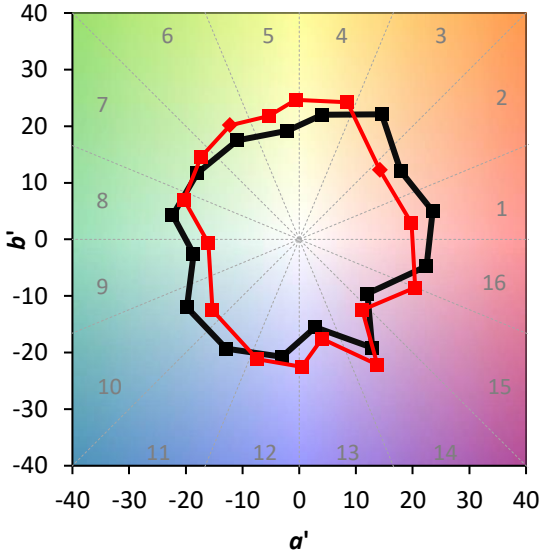
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

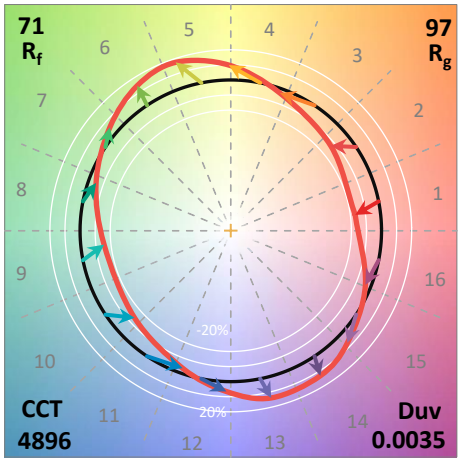
Spectral Power Distribution Comparison

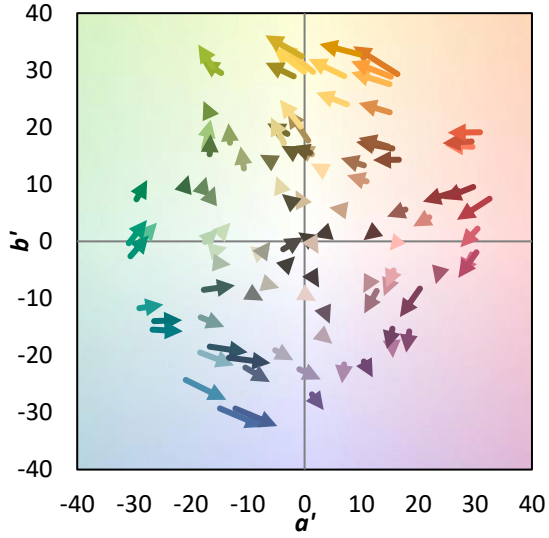


Color Vector Graphics







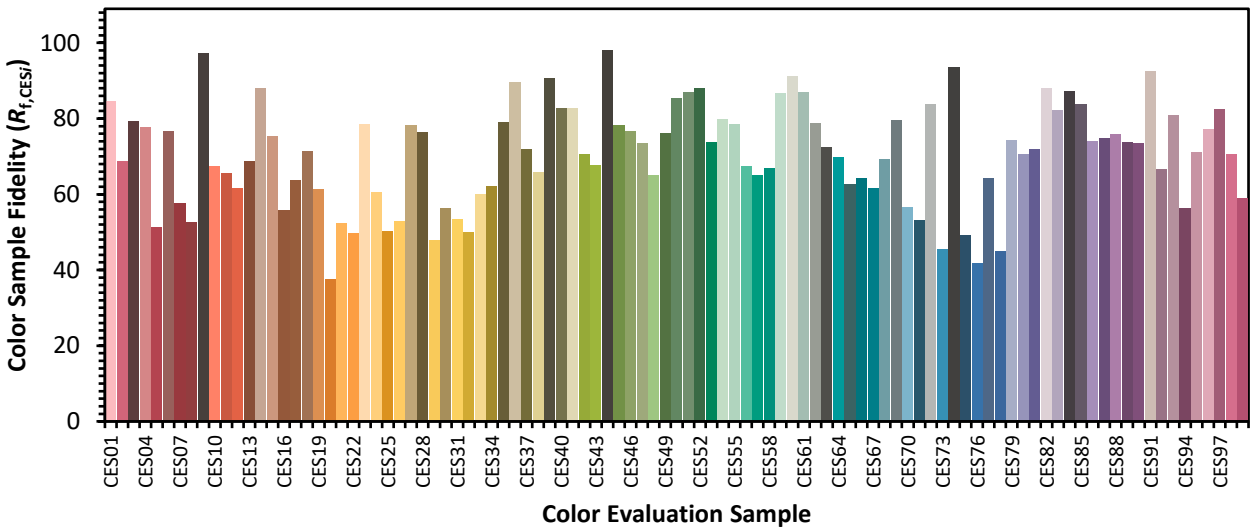


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

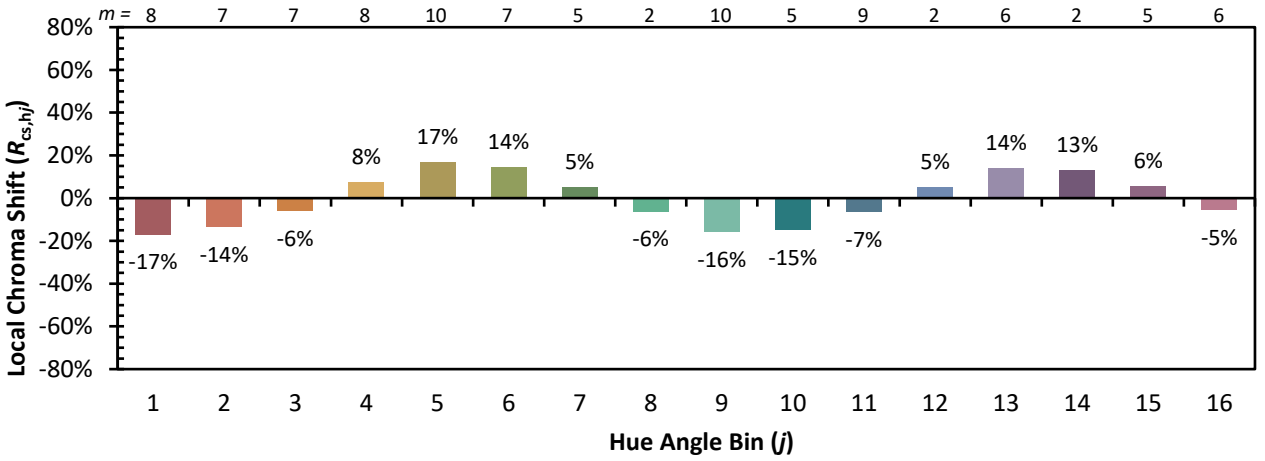
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

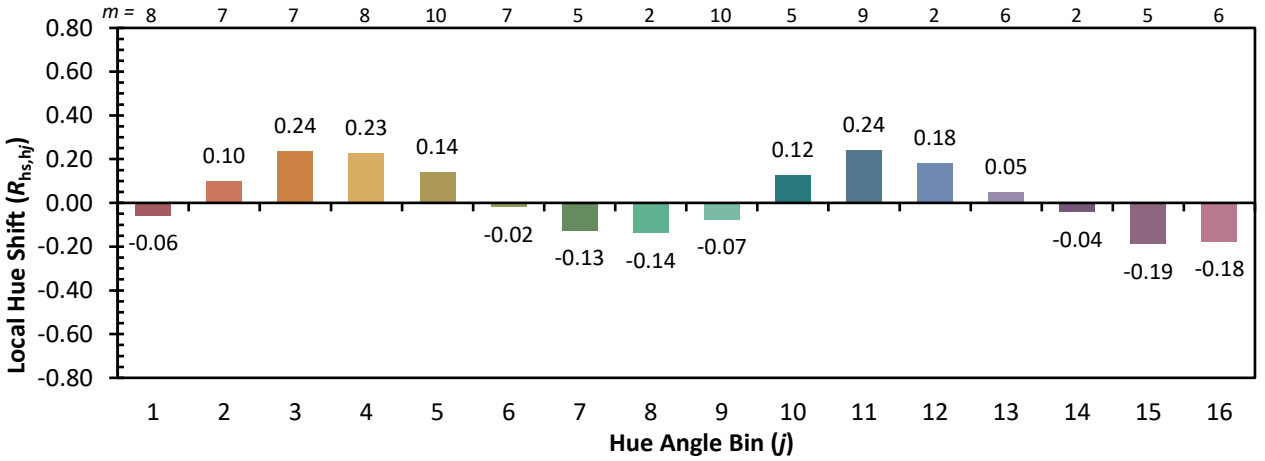


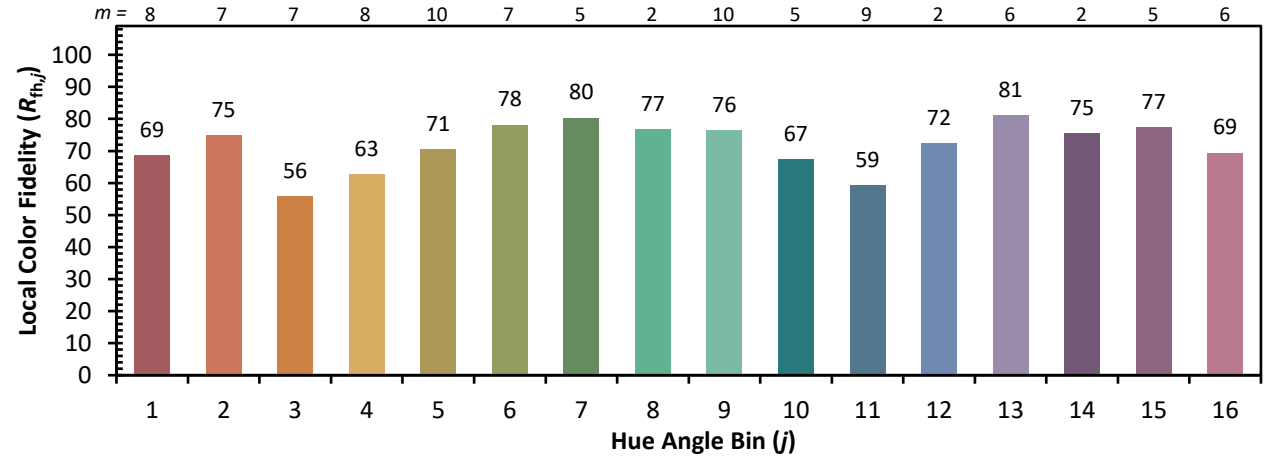
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



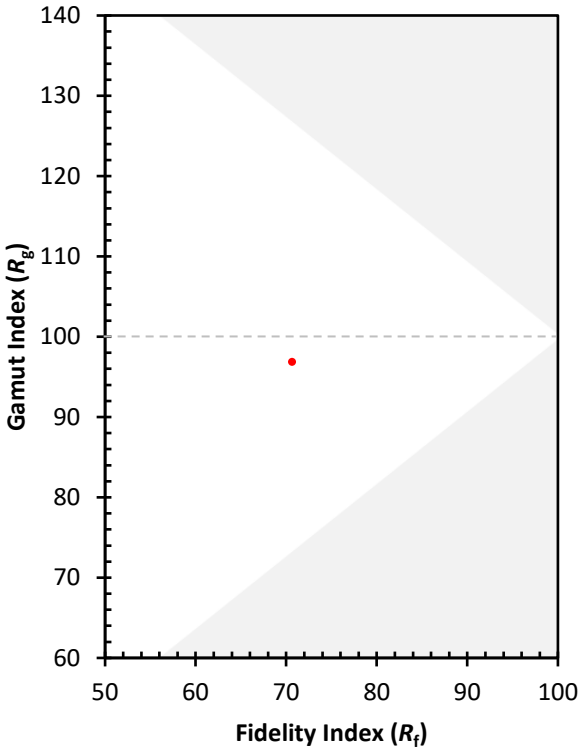


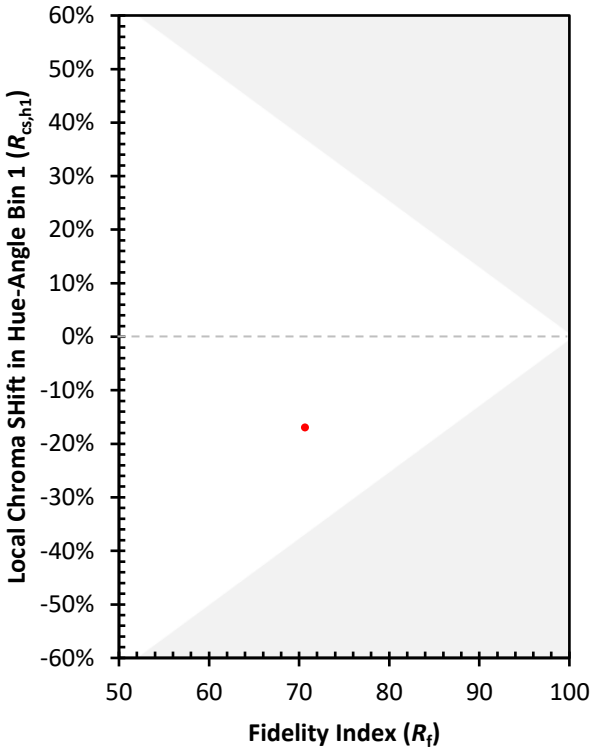


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)