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: P1367239

Luminaire Tested: **GSS-SB1A-727-U-T4W**

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:	P1367239
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3614.6 lumens
Efficiency:	N/A
Efficacy:	116.6 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

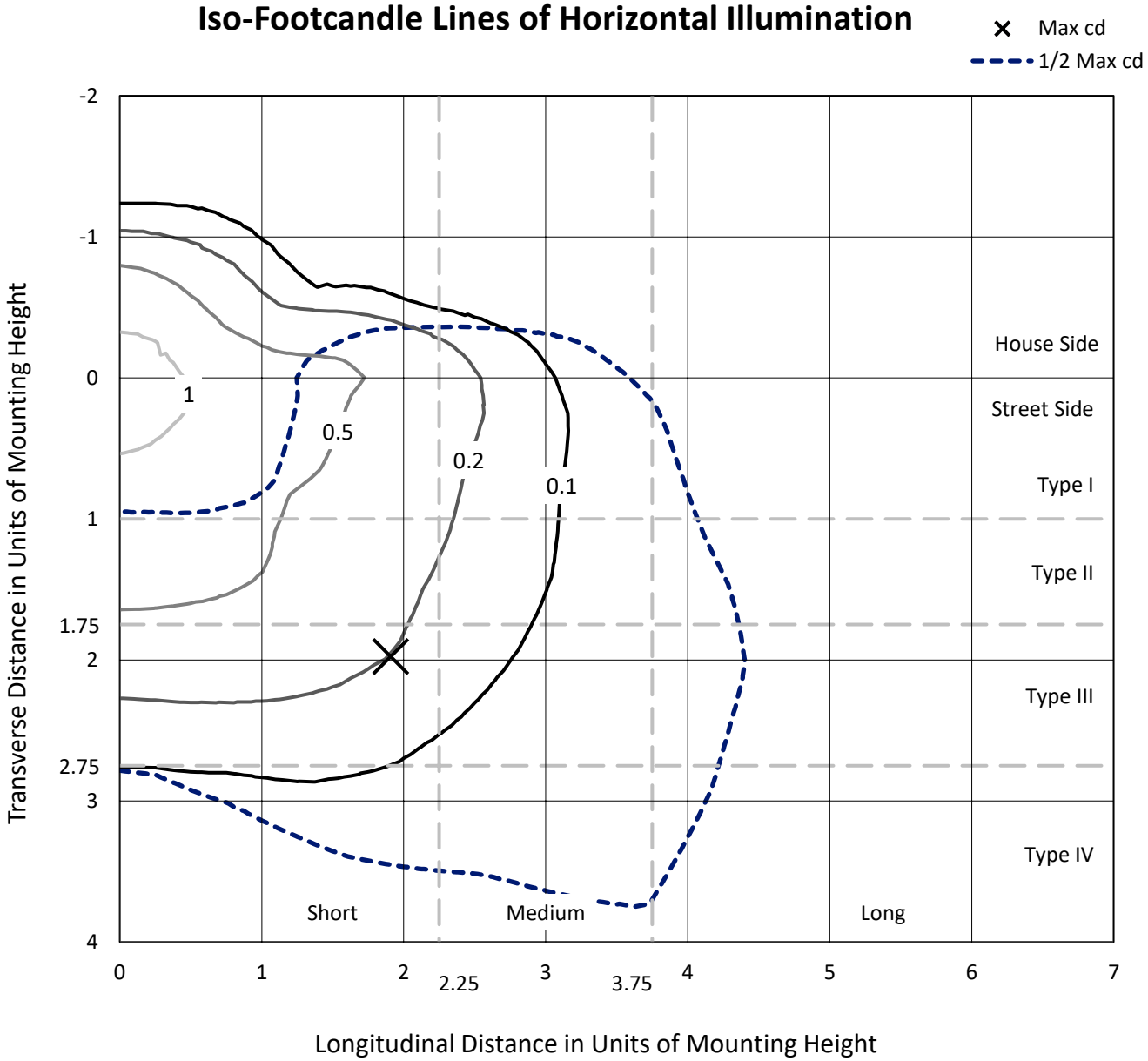
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367239
CATALOG NUMBER: GSS-SB1A-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



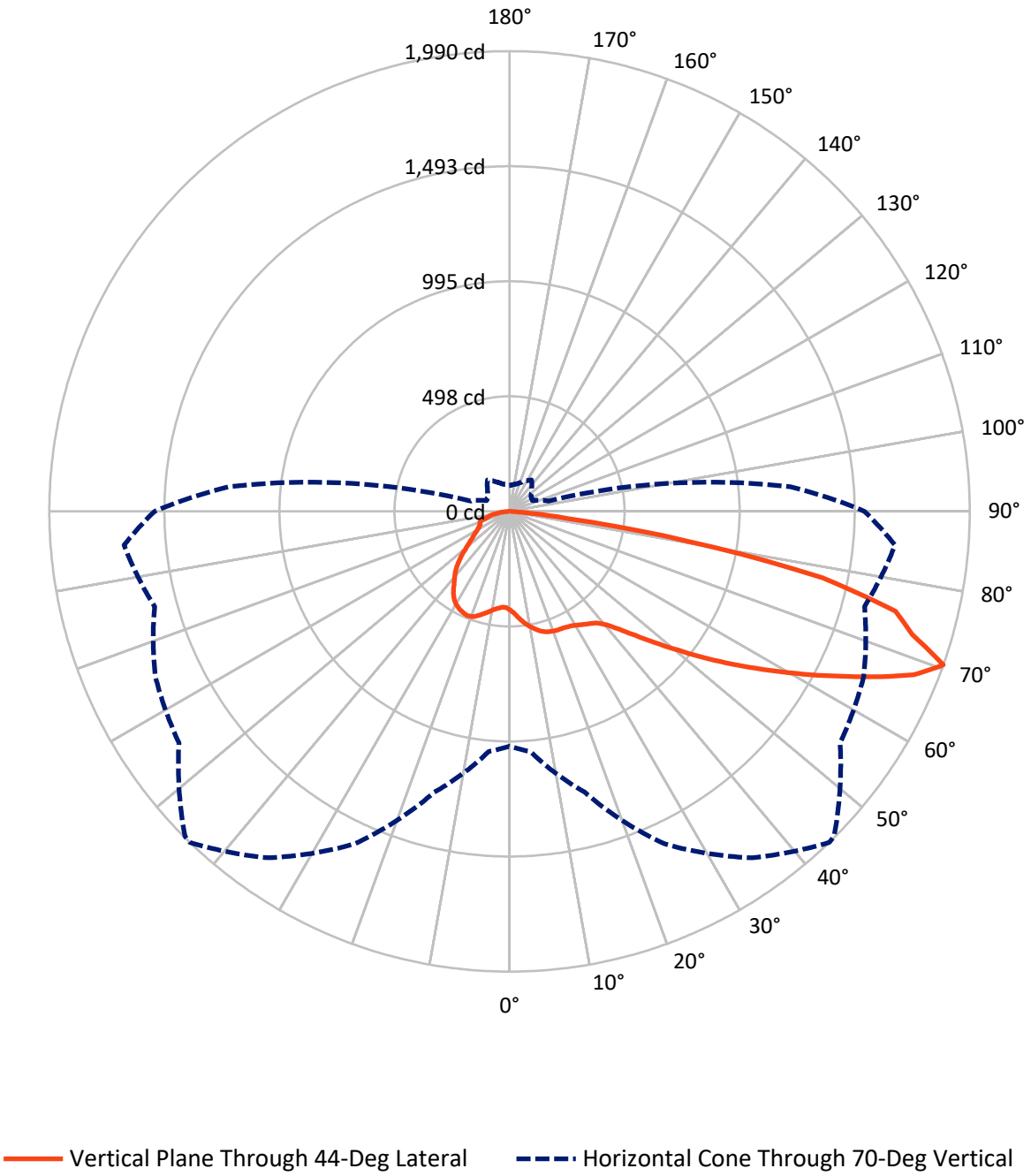
Based on 20 foot mounting height. Maximum calculated value = 1.3 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367239
CATALOG NUMBER: GSS-SB1A-727-U-T4W

Luminous Intensity Polar Plot



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

Scaled Data Report

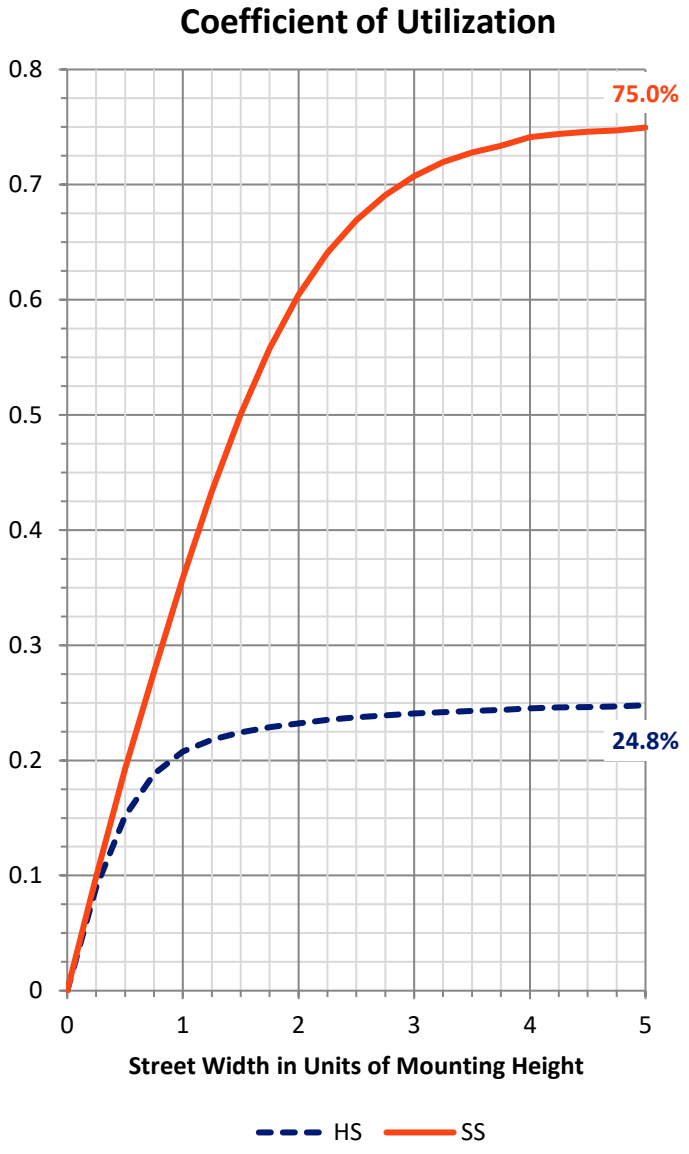
REPORT NUMBER: P1367239
CATALOG NUMBER: GSS-SB1A-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	905.7	0.0	905.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	2708.9	0.0	2708.9
	% Fixture	74.9	0.0	74.9
Total	Lumens	3614.6	0.0	3614.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.1	1.2
10°-20°	141.5	3.9
20°-30°	243.5	6.7
30°-40°	343.3	9.5
40°-50°	475.0	13.1
50°-60°	705.4	19.5
60°-70°	942.7	26.1
70°-80°	665.0	18.4
80°-90°	55.1	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°	3614.6	100.0
0°-180°	3614.6	100.0



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

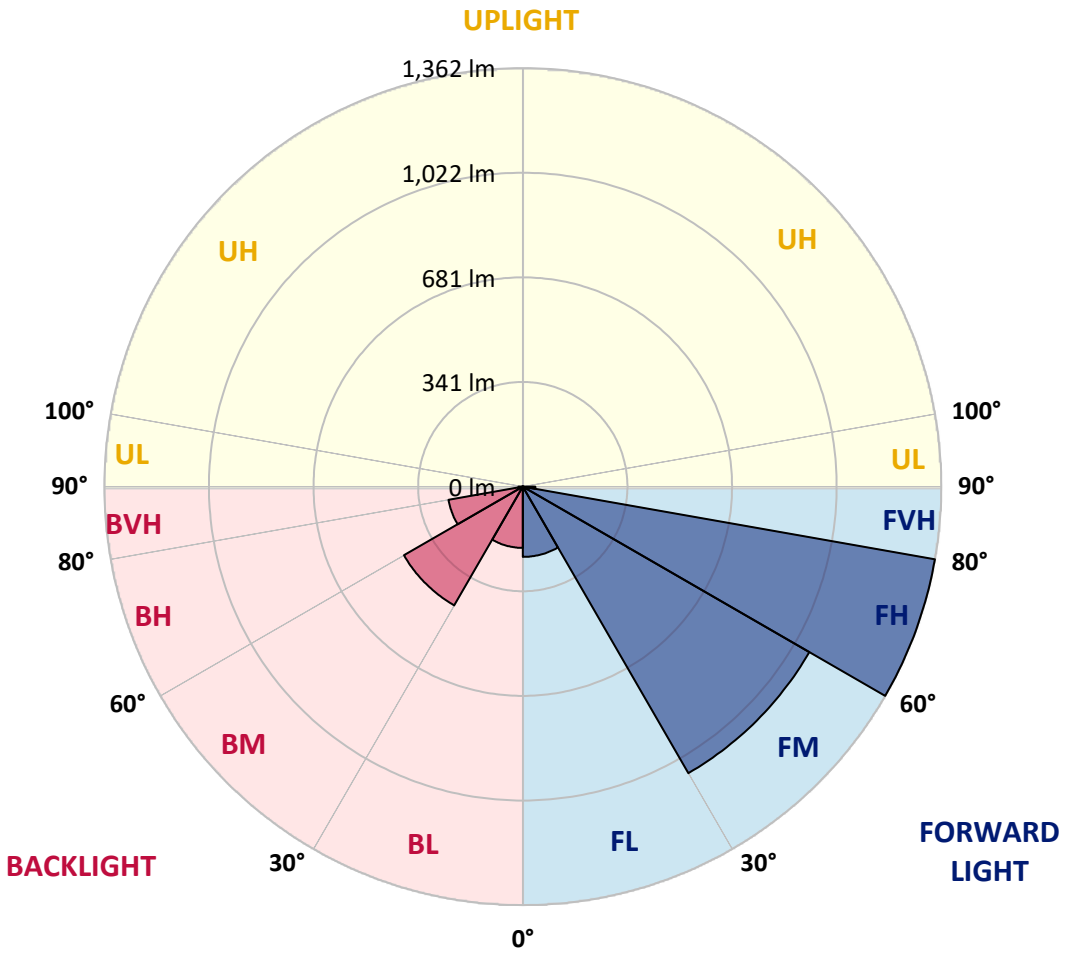
Scaled Data Report

REPORT NUMBER: P1367239
CATALOG NUMBER: GSS-SB1A-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	228.8	6.3			
FM	(30°-60°)	1077.1	29.8			
FH	(60°-80°)	1362.3	37.7			G1/1800
FVH	(80°-90°)	40.8	1.1			G1/100
BL	(0°-30°)	199.4	5.5	B1/500		
BM	(30°-60°)	446.6	12.4	B1/1000		
BH	(60°-80°)	245.5	6.8	B1/500		G1/500
BVH	(80°-90°)	14.3	0.4			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



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

Scaled Data Report

REPORT NUMBER: P1367239
CATALOG NUMBER: GSS-SB1A-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	427.1	427.1	427.1	427.1	427.1	*427.1*	427.1	427.1	427.1	427.1	427.1
2.5°	458.7	456.1	453.4	452.6	449.1	*443.8*	443.8	442.0	437.7	434.1	431.5
5°	488.5	489.4	485.0	481.5	476.2	*467.5*	468.4	460.5	451.7	442.0	435.0
7.5°	517.5	517.5	512.2	507.8	500.8	*490.3*	490.3	478.0	467.5	454.3	444.7
10°	543.8	542.0	535.0	529.7	520.1	*508.7*	507.8	495.5	482.4	467.5	454.3
12.5°	564.0	564.0	556.9	548.2	537.6	*525.4*	524.5	511.3	498.2	482.4	466.6
15°	583.2	578.9	572.7	561.3	549.0	*539.4*	537.6	526.2	513.1	499.1	481.5
17.5°	590.3	588.5	580.6	569.2	557.8	*547.3*	547.3	536.8	527.1	513.1	495.5
20°	588.5	585.9	578.9	569.2	560.4	*551.7*	551.7	543.8	538.5	525.4	509.6
22.5°	579.7	577.1	572.7	564.0	559.6	*554.3*	554.3	549.9	548.2	540.3	525.4
25°	577.1	575.4	569.2	561.3	556.9	*556.1*	556.9	557.8	559.6	553.4	541.1
27.5°	578.9	578.9	573.6	565.7	560.4	*561.3*	562.2	567.5	572.7	569.2	558.7
30°	590.3	587.6	584.1	576.2	570.1	*571.0*	571.0	581.5	586.8	582.4	574.5
32.5°	609.6	606.9	601.7	585.0	578.9	*583.2*	585.0	593.8	597.3	592.9	589.4
35°	654.3	656.9	639.4	609.6	592.9	*596.4*	598.2	604.3	608.7	606.9	603.4
37.5°	735.9	736.7	714.8	661.3	622.7	*612.2*	613.1	621.8	627.1	621.0	618.3
40°	837.6	838.5	807.8	735.0	670.1	*643.8*	642.9	644.6	652.5	642.0	640.3
42.5°	948.1	935.8	909.5	826.2	740.2	*696.4*	688.5	683.2	692.9	679.7	671.0
45°	1053.4	1044.6	1008.6	922.7	824.4	*765.7*	757.8	731.5	747.3	736.7	720.9
47.5°	1141.1	1134.0	1106.9	1027.0	920.0	*849.0*	836.7	795.5	823.6	818.3	799.0
50°	1206.0	1198.9	1180.5	1131.4	1041.1	*942.0*	930.6	880.6	909.5	919.2	904.3
52.5°	1253.3	1251.6	1244.6	1236.7	1163.9	*1049.8*	1036.7	974.4	1021.8	1040.2	1035.8
55°	1325.2	1321.7	1324.4	1337.5	1295.4	*1164.7*	1145.4	1072.7	1137.6	1171.8	1178.8
57.5°	1393.7	1393.7	1416.5	1450.7	1445.4	*1288.4*	1265.6	1187.5	1277.9	1294.5	1327.9
60°	1457.7	1463.8	1495.4	1570.8	1585.7	*1422.6*	1395.4	1320.0	1411.2	1429.6	1490.1
62.5°	1430.5	1445.4	1546.3	1668.2	1717.3	*1566.4*	1539.3	1465.6	1561.2	1539.3	1593.6
65°	1291.9	1314.7	1470.8	1674.3	1845.3	*1724.3*	1701.5	1629.6	1643.6	1555.9	1651.5
67.5°	1146.3	1179.7	1361.2	1599.8	1878.7	*1885.7*	1865.5	1730.5	1642.7	1573.5	1710.3
70°	*1015.6*	*1042.8*	*1256.8*	*1586.6*	*1828.7*	*1990.1*	*1985.7*	*1745.4*	*1690.1*	*1589.2*	*1673.4*
72.5°	712.2	749.9	969.2	1464.7	1843.6	*1819.9*	1810.3	1849.7	1725.2	1531.4	1483.1
75°	256.1	271.0	502.6	991.1	1465.6	*1723.4*	1731.3	1713.8	1691.0	1371.7	1114.8
77.5°	76.3	81.6	143.0	392.9	821.8	*1383.1*	1396.3	1349.8	1270.9	827.1	421.9
80°	41.2	44.7	67.5	114.9	307.9	*780.6*	816.5	691.1	457.8	218.4	94.7
82.5°	20.2	21.9	35.1	56.1	132.4	*248.2*	249.1	221.0	149.1	65.8	35.1
85°	7.0	7.9	11.4	21.0	45.6	*50.9*	50.9	47.4	43.9	32.5	15.8
87.5°	1.8	1.8	2.6	3.5	4.4	*5.3*	5.3	6.1	7.0	7.9	7.9
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: P1367239
CATALOG NUMBER: GSS-SB1A-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	427.1	427.1	427.1	427.1	427.1	427.1	427.1	427.1	427.1	427.1	427.1
2.5°	429.8	426.3	423.6	421.0	419.2	415.7	414.9	414.9	414.0	414.9	414.0
5°	432.4	427.1	422.7	419.2	417.5	415.7	415.7	416.6	415.7	416.6	415.7
7.5°	437.7	434.1	429.8	424.5	423.6	422.7	423.6	425.4	426.3	427.1	425.4
10°	448.2	442.9	436.8	434.1	432.4	431.5	434.1	437.7	438.5	440.3	438.5
12.5°	460.5	454.3	449.9	443.8	443.8	444.7	447.3	451.7	454.3	457.0	454.3
15°	474.5	468.4	462.2	457.0	456.1	457.8	462.2	466.6	467.5	468.4	466.6
17.5°	488.5	482.4	474.5	468.4	467.5	471.9	473.6	473.6	471.9	471.9	469.2
20°	502.6	498.2	490.3	478.9	482.4	484.1	478.9	474.5	471.9	471.0	468.4
22.5°	519.2	512.2	503.4	491.2	493.8	486.8	477.1	475.4	472.7	473.6	471.0
25°	535.0	530.6	516.6	500.8	493.8	482.4	476.2	476.2	473.6	475.4	474.5
27.5°	553.4	548.2	528.9	506.1	487.6	475.4	474.5	474.5	470.1	471.0	470.1
30°	571.8	564.0	538.5	501.7	472.7	464.8	467.5	466.6	464.8	467.5	469.2
32.5°	587.6	581.5	543.8	491.2	454.3	450.8	452.6	457.0	461.3	464.0	467.5
35°	604.3	597.3	548.2	472.7	434.1	428.9	428.0	441.2	449.1	453.4	456.1
37.5°	621.8	613.1	550.8	452.6	414.9	399.1	401.7	412.2	421.0	428.9	435.0
40°	645.5	636.7	554.3	430.6	394.7	373.6	370.1	372.8	378.9	390.3	396.4
42.5°	680.6	666.6	554.3	402.6	365.7	350.8	338.5	328.9	325.4	332.4	335.9
45°	728.8	707.8	550.8	373.6	332.4	321.9	301.7	285.9	271.9	264.9	263.1
47.5°	808.7	771.8	547.3	345.6	300.8	287.7	263.1	244.7	224.5	206.1	201.7
50°	915.7	856.9	548.2	317.5	269.3	251.7	229.8	210.5	186.8	169.3	166.6
52.5°	1056.9	976.2	553.4	286.8	238.6	222.8	204.4	185.1	161.4	148.2	147.3
55°	1220.9	1120.0	571.8	252.6	210.5	198.2	185.1	166.6	146.5	135.1	133.3
57.5°	1412.1	1286.7	608.7	216.6	185.1	180.7	170.2	152.6	135.9	124.5	122.8
60°	1600.6	1448.0	636.7	185.1	164.9	164.9	155.2	142.1	119.3	109.6	107.9
62.5°	1688.4	1498.0	583.2	159.6	149.1	151.7	145.6	127.2	120.2	115.8	113.1
65°	1709.4	1470.0	438.5	140.3	135.9	144.7	135.1	135.9	129.8	125.4	122.8
67.5°	1684.0	1390.1	280.7	123.7	126.3	135.9	149.1	150.0	129.8	120.2	118.4
70°	*1534.9*	*1219.1*	*172.8*	*109.6*	*113.1*	*134.2*	*165.8*	*141.2*	*122.8*	*114.9*	*111.4*
72.5°	1280.5	1006.0	121.0	96.5	96.5	127.2	149.1	132.4	113.1	108.8	104.4
75°	899.0	680.6	88.6	80.7	80.7	99.1	137.7	121.0	106.1	107.9	106.1
77.5°	306.1	221.0	64.0	62.3	59.6	85.1	122.8	115.8	98.2	93.0	86.0
80°	90.3	71.0	47.4	43.9	43.0	68.4	103.5	85.1	70.2	64.0	59.6
82.5°	35.1	31.6	30.7	28.1	27.2	45.6	68.4	58.8	52.6	43.9	43.0
85°	14.0	14.0	15.8	15.8	14.0	24.6	41.2	32.5	30.7	27.2	26.3
87.5°	7.0	7.0	6.1	4.4	4.4	5.3	4.4	4.4	4.4	4.4	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

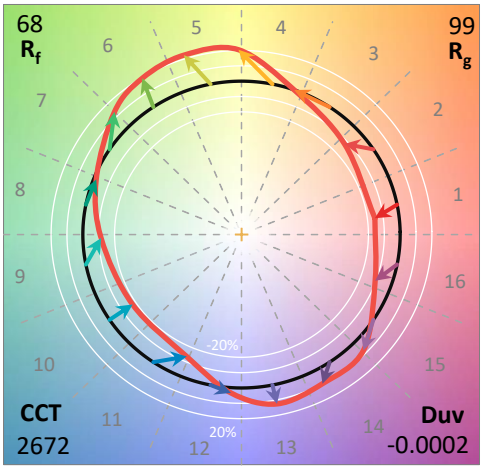
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

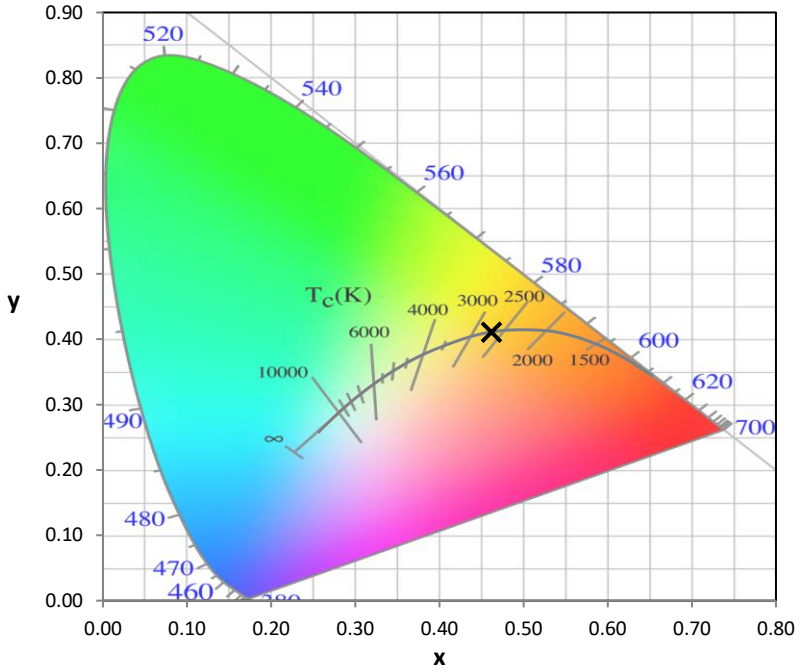
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

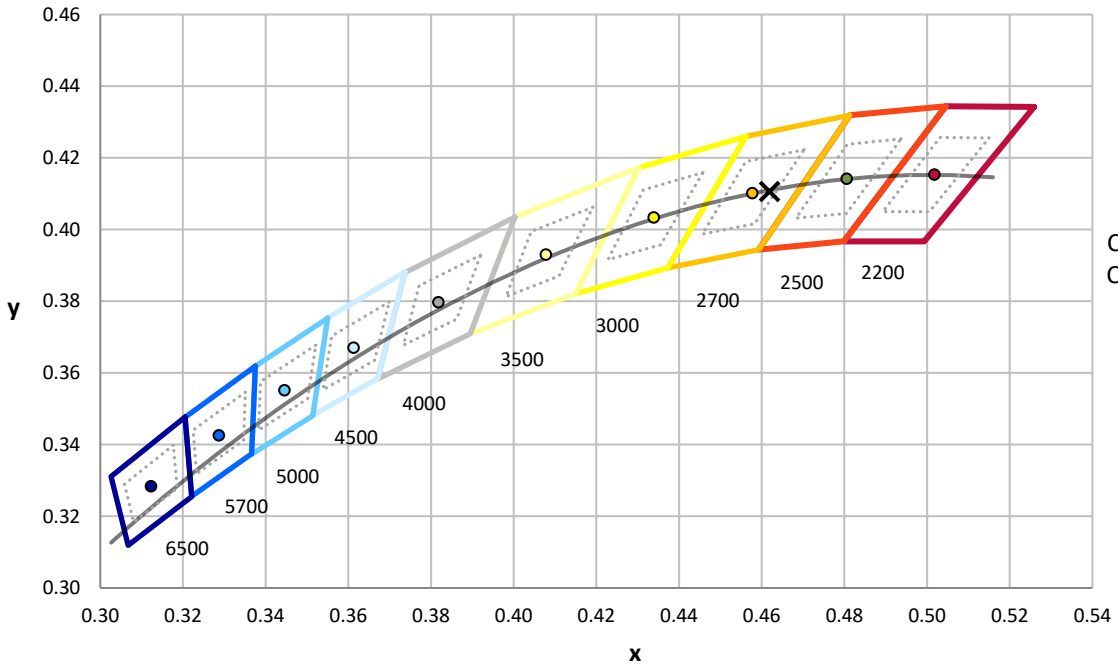
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

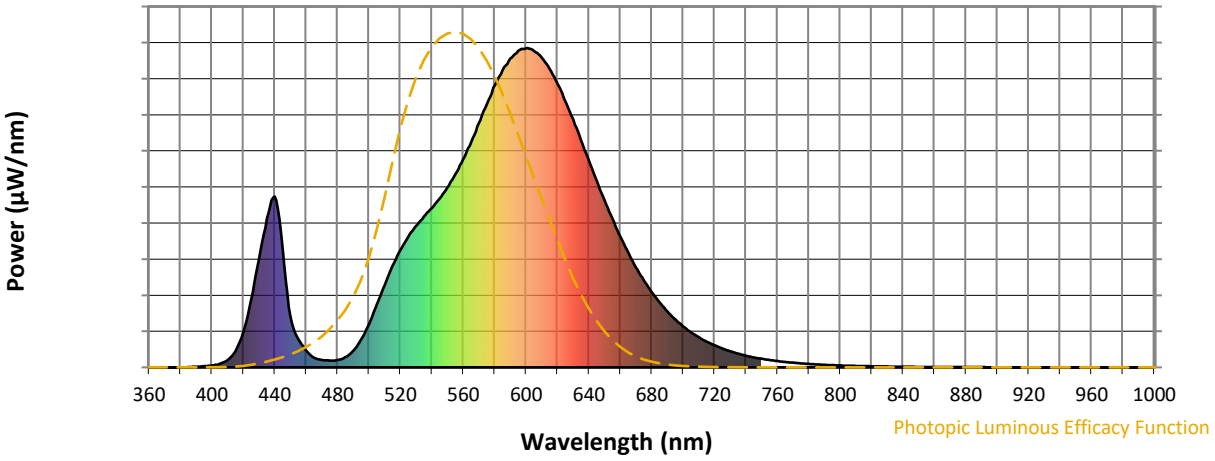


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

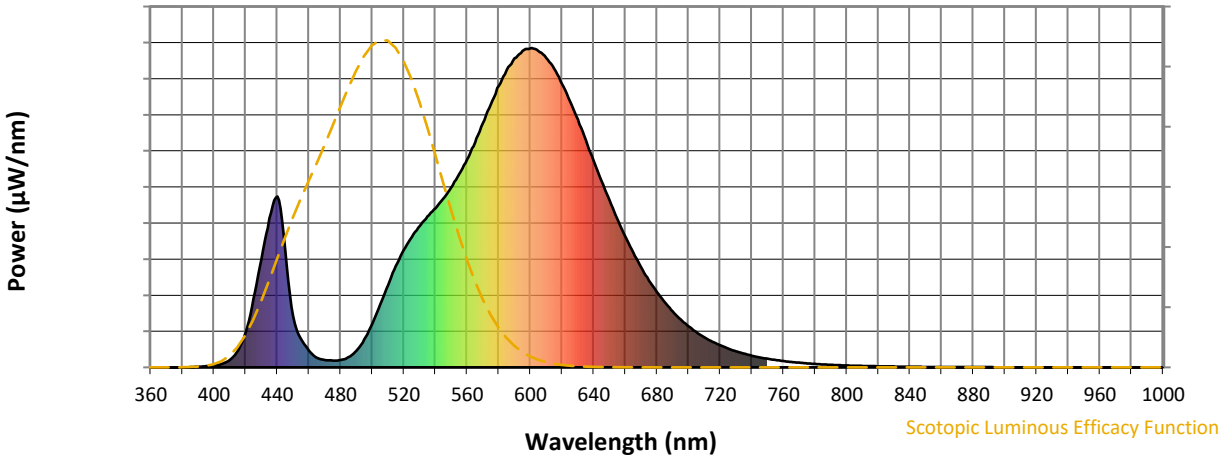


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

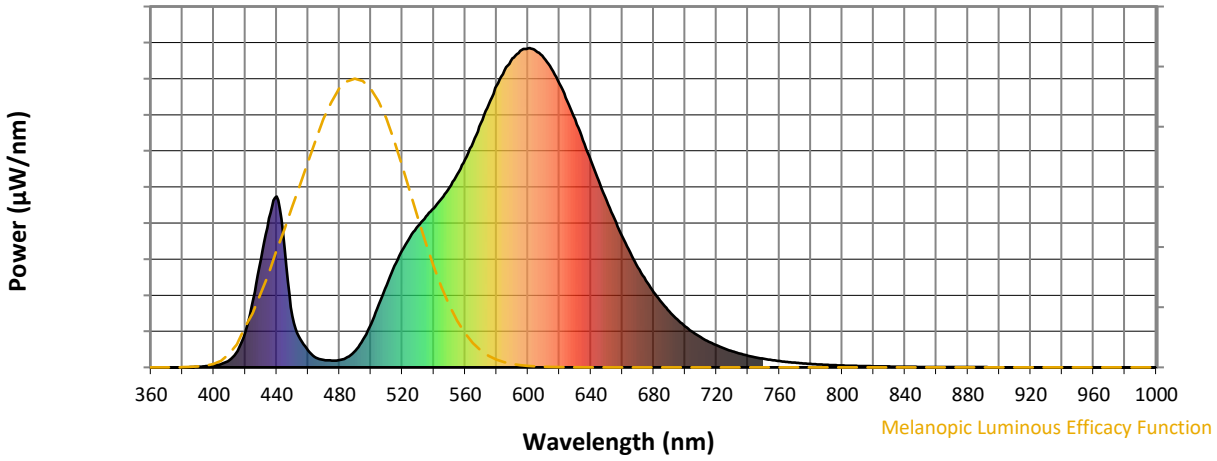


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

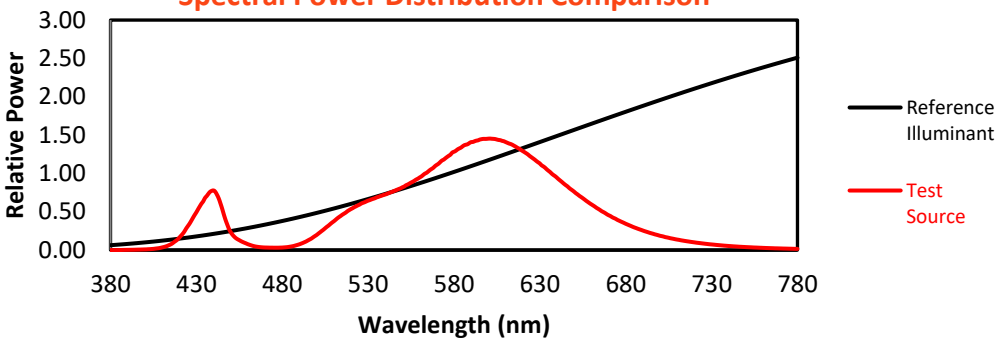
REPORT NUMBER: SP1-2407-184-3

TM-30-18

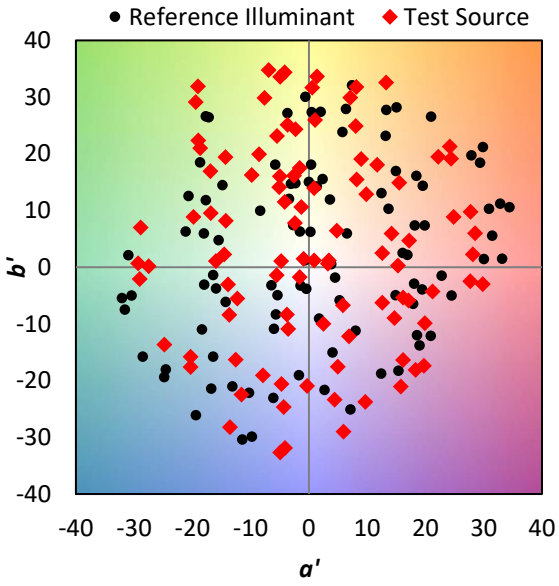
Summary

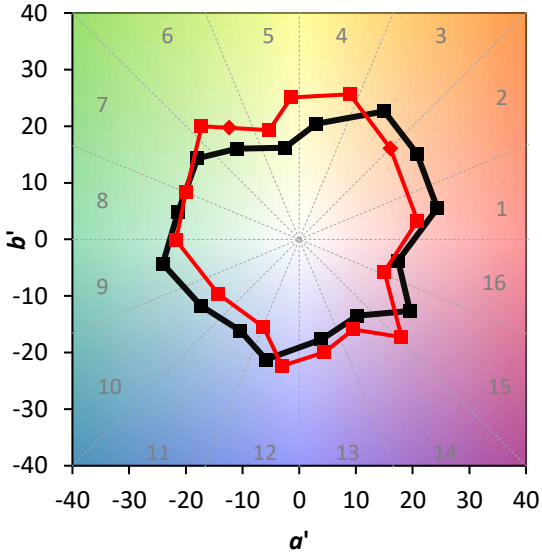
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

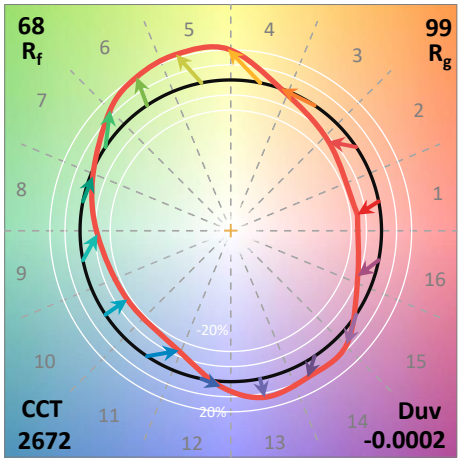
Spectral Power Distribution Comparison

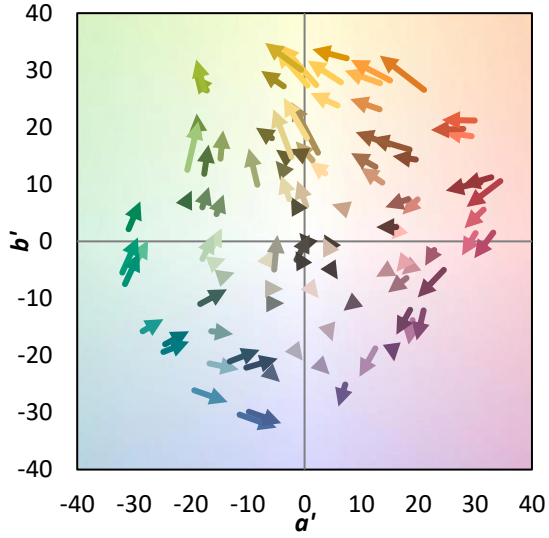


Color Vector Graphics







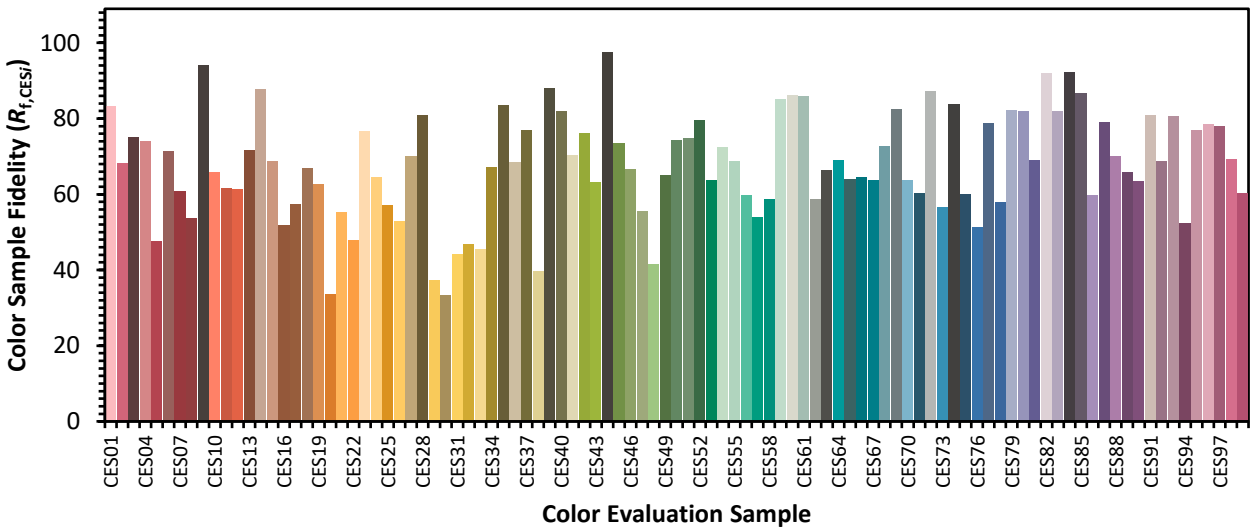


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

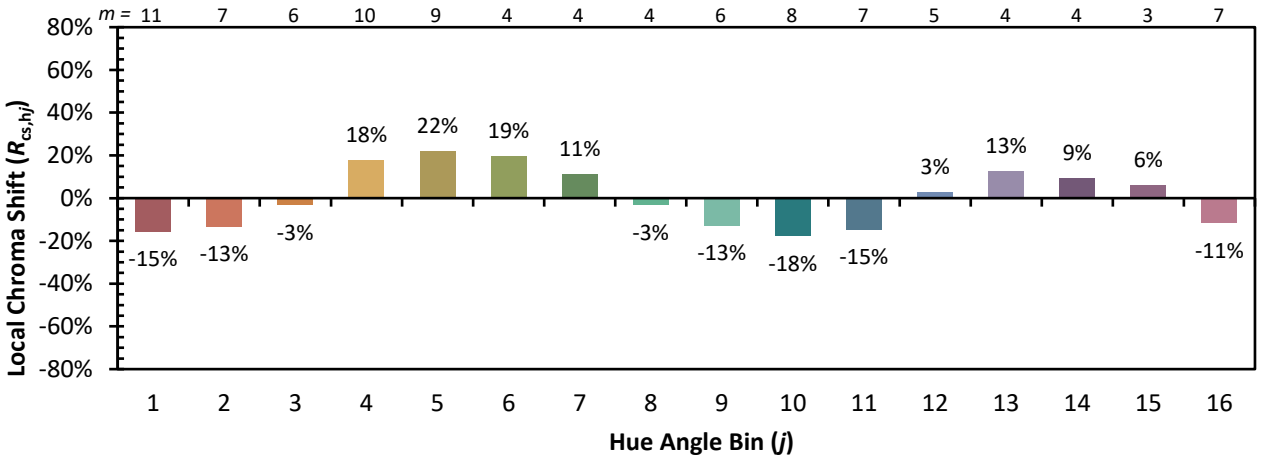
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

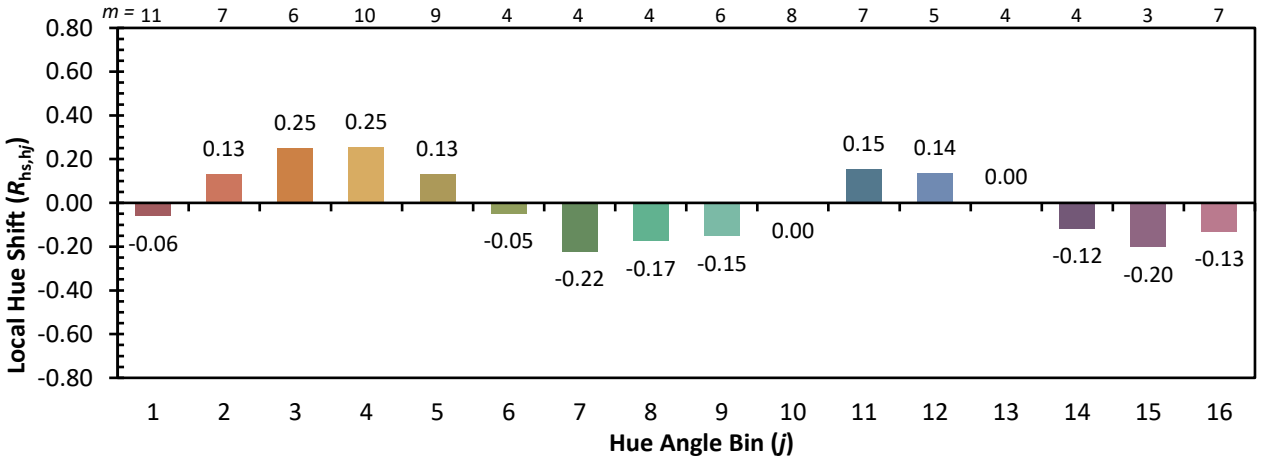


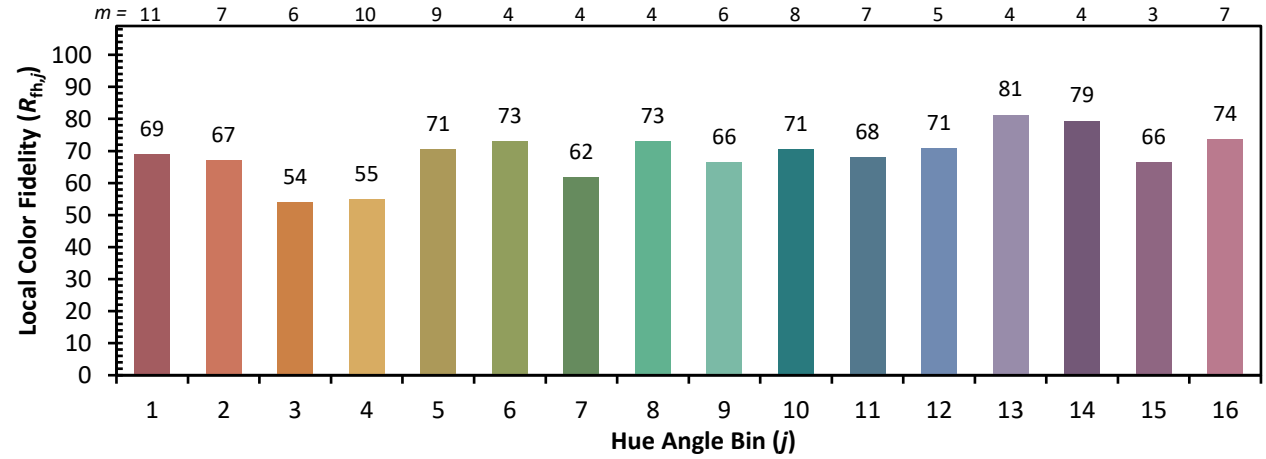
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



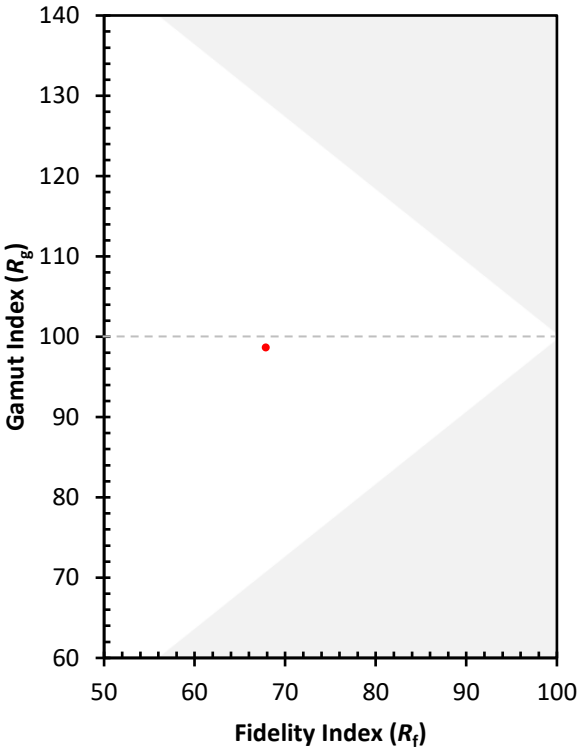


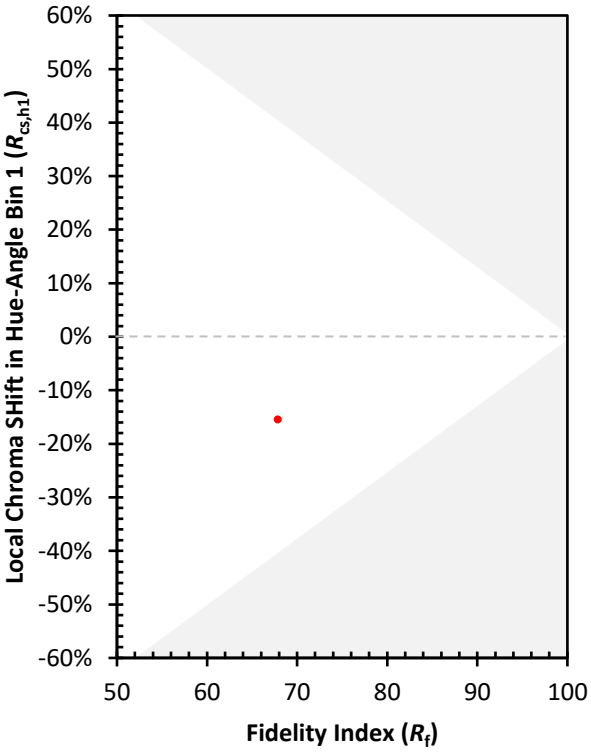


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)