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: P1358024

Luminaire Tested: **GSS-SB1B-727-U-T4FT-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:	P1358024
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3298.4 lumens
Efficiency:	N/A
Efficacy:	82.5 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

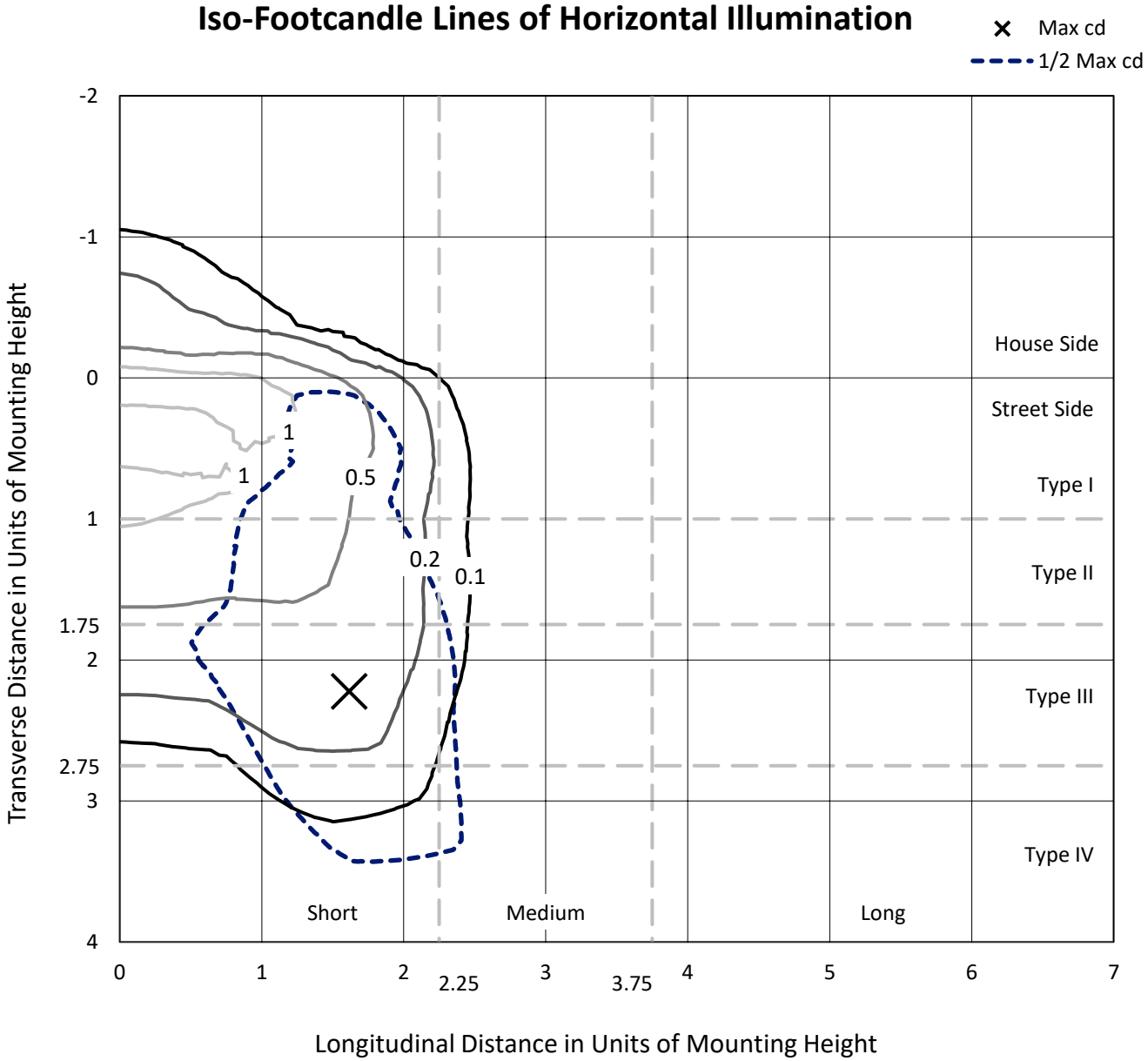
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358024
CATALOG NUMBER: GSS-SB1B-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



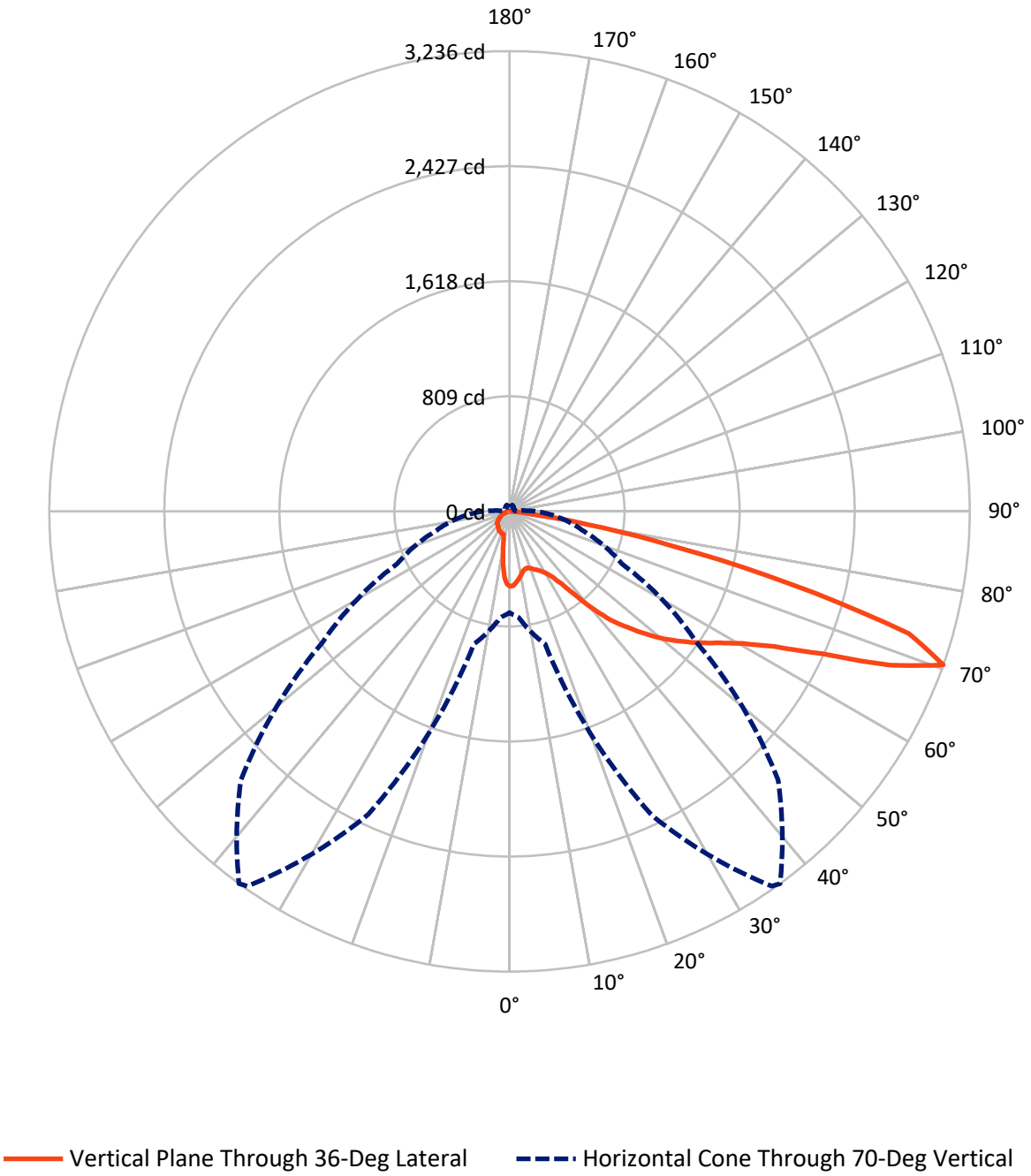
Based on 20 foot mounting height. Maximum calculated value = 1.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358024
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Luminous Intensity Polar Plot



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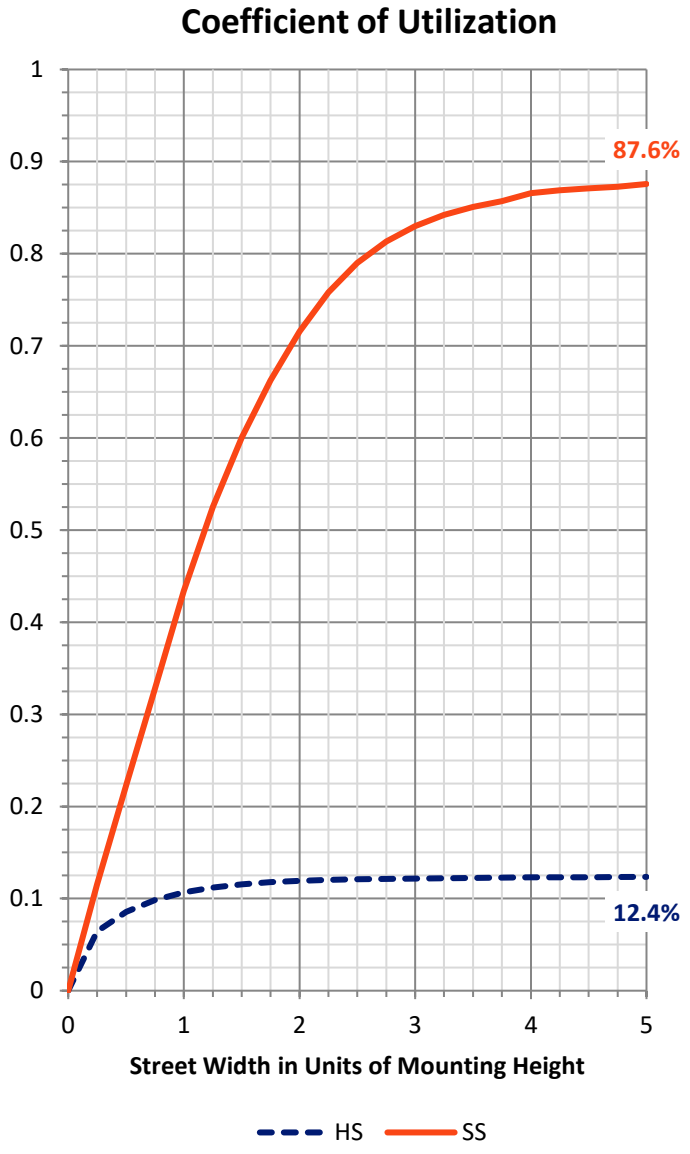
REPORT NUMBER: P1358024
CATALOG NUMBER: GSS-SB1B-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	410.8	0.0	410.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	2887.5	0.0	2887.5
	% Fixture	87.5	0.0	87.5
Total	Lumens	3298.4	0.0	3298.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.5	1.3
10°-20°	105.1	3.2
20°-30°	171.7	5.2
30°-40°	306.9	9.3
40°-50°	549.5	16.7
50°-60°	798.1	24.2
60°-70°	890.0	27.0
70°-80°	409.7	12.4
80°-90°	22.7	0.7
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°	3298.4	100.0
0°-180°	3298.4	100.0



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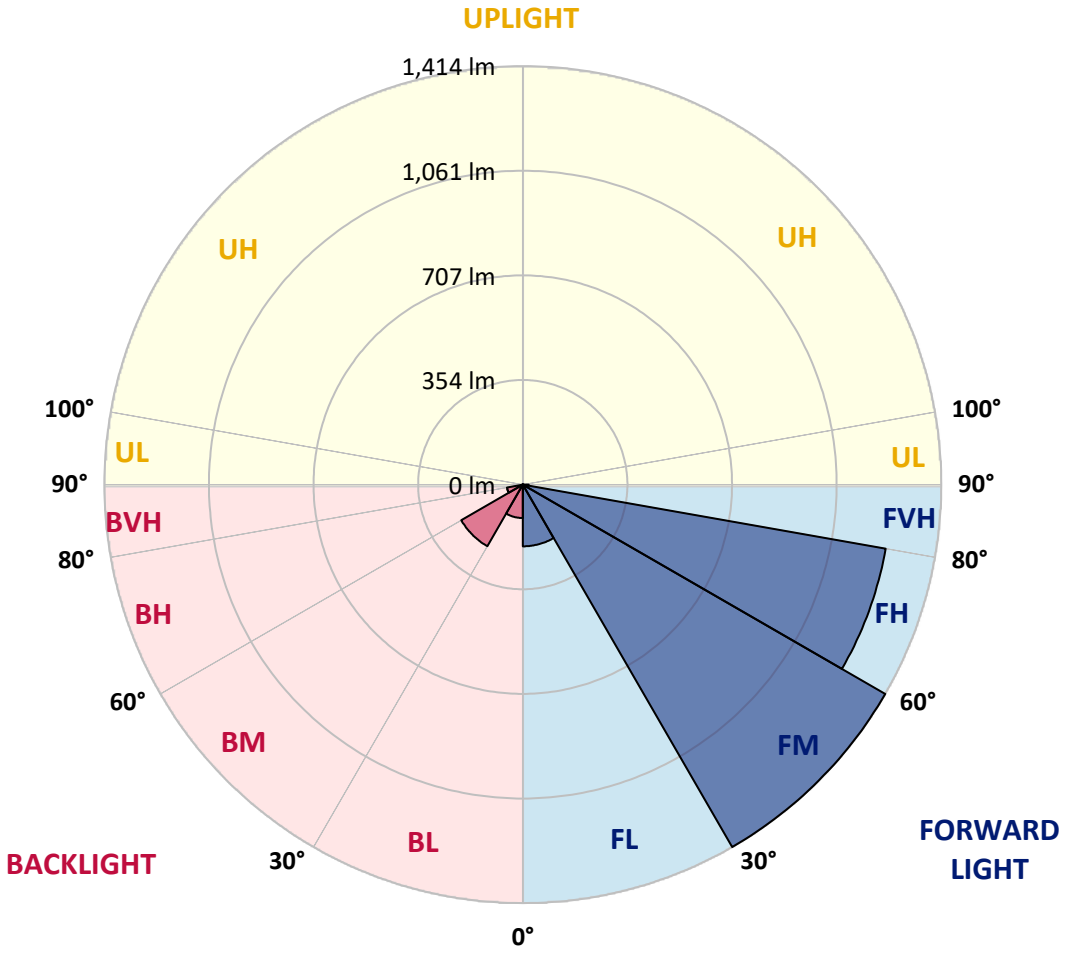
Scaled Data Report

REPORT NUMBER: P1358024
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	208.5	6.3			
FM	(30°-60°)	1414.3	42.9			
FH	(60°-80°)	1245.3	37.8			G1/1800
FVH	(80°-90°)	19.4	0.6			G1/100
BL	(0°-30°)	112.9	3.4	B1/500		
BM	(30°-60°)	240.2	7.3	B1/1000		
BH	(60°-80°)	54.5	1.7	B0/110		G0/110
BVH	(80°-90°)	3.3	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: P1358024
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	527.0	527.0	527.0	527.0	527.0	*527.0*	527.0	527.0	527.0	527.0	527.0
2.5°	520.8	518.7	518.7	520.8	525.9	*522.8*	520.8	523.9	524.9	528.0	529.0
5°	489.7	490.7	487.6	494.9	500.1	*501.1*	508.3	517.7	522.8	533.2	534.2
7.5°	449.3	453.5	455.5	465.9	476.2	*477.3*	490.7	505.2	520.8	535.3	542.5
10°	417.2	418.3	420.3	431.7	450.4	*452.4*	471.1	494.9	517.7	541.5	549.7
12.5°	396.5	398.6	398.6	407.9	426.5	*428.6*	450.4	482.5	515.6	543.5	559.1
15°	396.5	394.5	394.5	401.7	416.2	*418.3*	439.0	473.1	510.4	549.7	574.6
17.5°	398.6	399.6	397.6	402.7	415.2	*417.2*	435.9	468.0	511.4	559.1	587.0
20°	406.9	406.9	404.8	413.1	424.5	*427.6*	443.1	470.0	515.6	572.5	604.6
22.5°	418.3	415.2	414.1	423.4	437.9	*443.1*	456.6	480.4	521.8	589.1	623.3
25°	434.8	431.7	429.7	440.0	453.5	*455.5*	479.3	498.0	538.4	610.8	654.3
27.5°	465.9	461.7	451.4	458.6	475.2	*477.3*	501.1	523.9	561.1	635.7	689.5
30°	561.1	554.9	524.9	494.9	501.1	*504.2*	528.0	557.0	592.2	674.0	742.3
32.5°	674.0	676.1	637.7	580.8	543.5	*544.6*	560.1	600.5	637.7	727.8	807.5
35°	818.9	812.7	761.0	694.7	624.3	*621.2*	617.0	661.6	704.0	795.1	889.3
37.5°	957.7	955.6	913.1	830.3	748.5	*736.1*	707.1	742.3	781.7	880.0	980.4
40°	1061.2	1050.8	1026.0	971.1	901.8	*894.5*	833.4	841.7	879.0	993.9	1075.7
42.5°	1128.5	1126.4	1097.4	1080.9	1048.8	*1045.7*	973.2	977.3	998.0	1123.3	1187.5
45°	1194.7	1189.6	1164.7	1154.4	1156.4	*1163.7*	1153.3	1129.5	1145.0	1267.2	1307.6
47.5°	1261.0	1248.6	1229.9	1234.1	1277.6	*1286.9*	1321.1	1302.4	1282.7	1431.8	1420.4
50°	1285.9	1286.9	1292.1	1316.9	1388.3	*1410.1*	1489.8	1452.5	1421.5	1604.7	1550.9
52.5°	1295.2	1300.3	1335.5	1379.0	1492.9	*1519.8*	1675.1	1628.5	1542.6	1772.4	1635.8
55°	1305.5	1302.4	1372.8	1428.7	1602.7	*1631.6*	1844.9	1769.3	1656.5	1898.8	1708.3
57.5°	1358.3	1359.4	1414.2	1474.3	1705.1	*1744.5*	2000.2	1906.0	1719.6	1994.0	1729.0
60°	1442.2	1461.9	1499.1	1564.3	1827.3	*1883.2*	2153.4	2005.4	1783.8	1996.1	1638.9
62.5°	1490.8	1502.2	1607.8	1735.2	2036.4	*2092.4*	2316.0	2083.0	1750.7	1811.8	1408.0
65°	1323.1	1332.4	1569.5	1994.0	2362.6	*2409.2*	2495.1	2089.2	1575.7	1505.3	1093.3
67.5°	987.7	1012.5	1295.2	2266.3	2862.6	*2885.4*	2712.5	1936.0	1295.2	1052.9	641.9
70°	*712.3*	*749.6*	*965.9*	*2350.1*	*3217.7*	*3236.4*	*2671.1*	*1605.8*	*871.7*	*540.4*	*302.3*
72.5°	515.6	535.3	689.5	2204.2	3028.3	*2935.1*	1884.3	1004.2	459.7	275.4	138.7
75°	356.1	370.6	439.0	1658.6	2063.4	*2044.7*	950.4	364.4	223.6	159.4	83.9
77.5°	147.0	147.0	196.7	933.8	1154.4	*1173.0*	431.7	99.4	118.0	92.1	48.7
80°	47.6	47.6	78.7	331.3	534.2	*540.4*	155.3	48.7	63.2	55.9	25.9
82.5°	17.6	16.6	40.4	109.7	132.5	*140.8*	42.4	23.8	38.3	33.1	12.4
85°	6.2	6.2	14.5	22.8	24.8	*21.7*	11.4	11.4	18.6	15.5	5.2
87.5°	0.0	0.0	1.0	2.1	3.1	*3.1*	3.1	3.1	4.1	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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Scaled Data Report

REPORT NUMBER: P1358024
CATALOG NUMBER: GSS-SB1B-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	527.0	529.0	524.9	520.8	519.7	514.5	511.4	507.3	506.3	505.2	507.3
5°	533.2	533.2	522.8	511.4	498.0	479.3	459.7	442.1	434.8	426.5	427.6
7.5°	540.4	535.3	519.7	489.7	449.3	404.8	367.5	339.6	323.0	308.5	312.7
10°	546.6	541.5	509.4	451.4	384.1	324.1	270.2	239.2	219.5	208.1	213.3
12.5°	556.0	545.6	491.8	402.7	310.6	237.1	195.7	179.1	173.9	170.8	170.8
15°	566.3	548.7	464.9	347.9	240.2	179.1	167.7	167.7	168.8	168.8	169.8
17.5°	576.7	549.7	435.9	284.7	186.4	163.6	164.6	165.6	167.7	165.6	165.6
20°	589.1	557.0	398.6	228.8	163.6	160.5	161.5	163.6	165.6	163.6	164.6
22.5°	609.8	564.2	366.5	192.6	160.5	158.4	158.4	161.5	162.5	159.4	160.5
25°	633.6	573.6	332.3	178.1	162.5	155.3	157.4	159.4	160.5	158.4	158.4
27.5°	663.6	589.1	299.2	178.1	164.6	153.2	154.3	157.4	159.4	156.3	158.4
30°	707.1	607.7	278.5	183.2	166.7	149.1	150.1	154.3	157.4	155.3	156.3
32.5°	761.0	639.8	260.9	187.4	165.6	144.9	143.9	150.1	155.3	154.3	156.3
35°	827.2	677.1	249.5	191.5	163.6	141.8	137.7	146.0	154.3	154.3	155.3
37.5°	893.5	716.4	254.7	190.5	158.4	139.8	132.5	139.8	149.1	152.2	154.3
40°	972.2	759.9	267.1	184.3	155.3	133.6	128.4	133.6	142.9	148.0	150.1
42.5°	1042.6	801.3	279.5	177.0	151.2	127.3	124.2	128.4	133.6	138.7	141.8
45°	1125.4	833.4	275.4	168.8	147.0	122.2	121.1	122.2	124.2	126.3	128.4
47.5°	1184.4	843.8	256.8	161.5	137.7	118.0	116.0	114.9	112.8	112.8	113.9
50°	1248.6	814.8	219.5	153.2	124.2	112.8	108.7	105.6	102.5	100.4	101.5
52.5°	1276.5	740.2	184.3	138.7	108.7	105.6	100.4	96.3	92.1	91.1	90.1
55°	1265.1	637.7	152.2	117.0	97.3	97.3	92.1	88.0	83.9	80.8	79.7
57.5°	1221.7	532.1	122.2	87.0	85.9	88.0	83.9	79.7	75.6	71.4	71.4
60°	1120.2	407.9	94.2	70.4	74.5	77.6	76.6	73.5	66.3	60.0	60.0
62.5°	945.2	276.4	67.3	56.9	63.2	68.3	69.4	66.3	58.0	50.7	49.7
65°	718.5	162.5	51.8	48.7	53.8	59.0	61.1	58.0	48.7	40.4	38.3
67.5°	436.9	88.0	40.4	41.4	46.6	49.7	52.8	50.7	42.4	34.2	33.1
70°	*186.4*	*44.5*	*33.1*	*34.2*	*37.3*	*38.3*	*44.5*	*45.6*	*38.3*	*30.0*	*29.0*
72.5°	85.9	33.1	26.9	29.0	28.0	29.0	38.3	40.4	33.1	23.8	23.8
75°	49.7	24.8	20.7	22.8	18.6	21.7	31.1	33.1	28.0	19.7	18.6
77.5°	26.9	17.6	14.5	15.5	13.5	16.6	24.8	25.9	20.7	15.5	15.5
80°	15.5	11.4	10.4	9.3	9.3	11.4	17.6	16.6	13.5	13.5	13.5
82.5°	8.3	6.2	6.2	6.2	6.2	7.2	9.3	10.4	11.4	11.4	11.4
85°	4.1	3.1	3.1	3.1	4.1	5.2	7.2	8.3	9.3	9.3	9.3
87.5°	2.1	2.1	2.1	2.1	2.1	3.1	5.2	6.2	7.2	4.1	2.1
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: SP1-2407-184-3

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

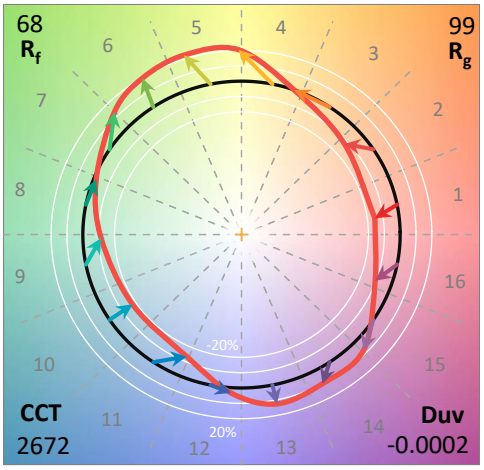
Test Information

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

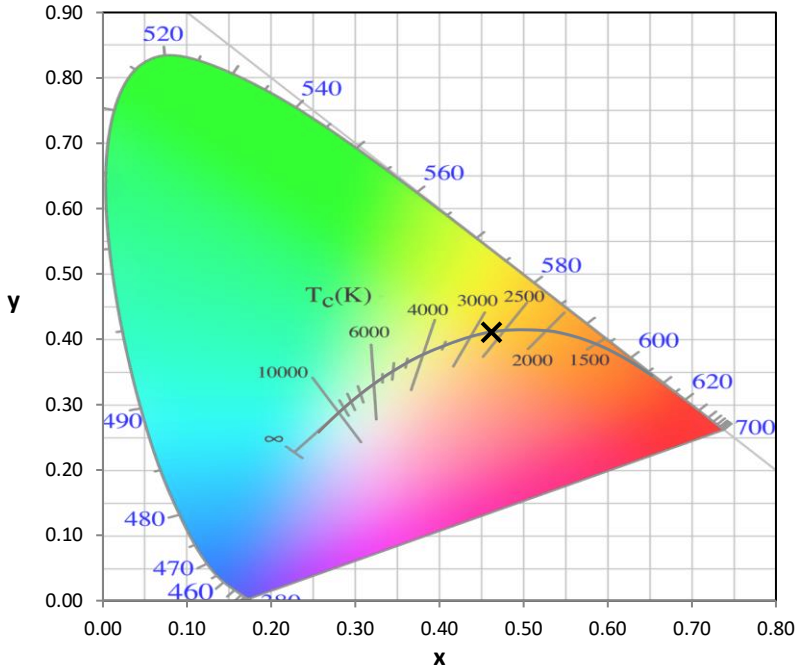
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

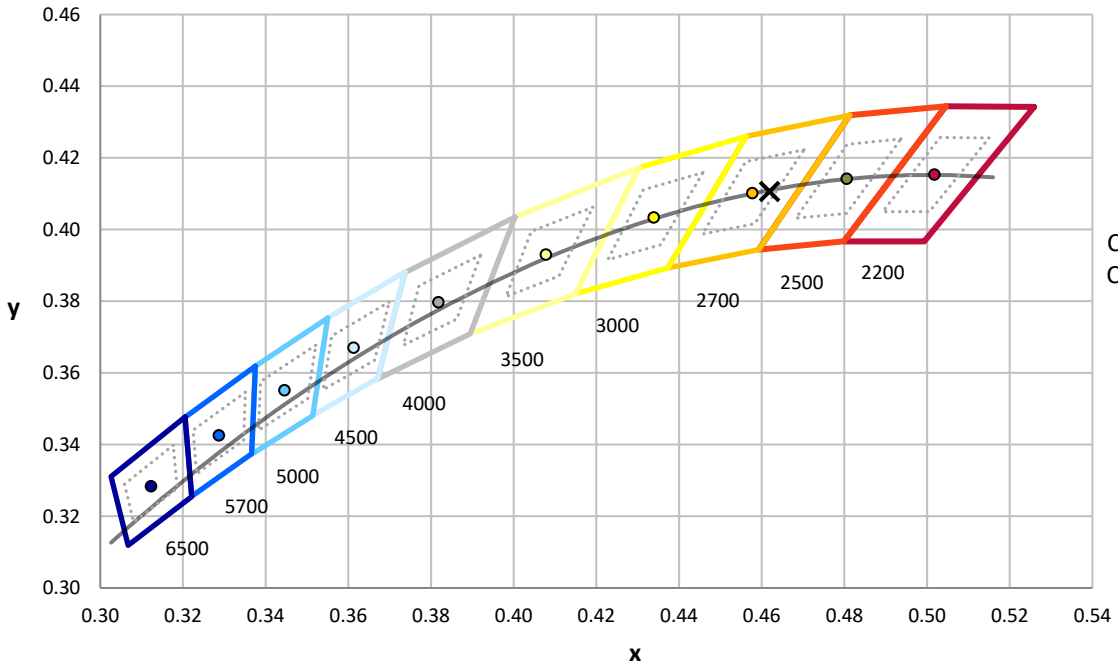
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

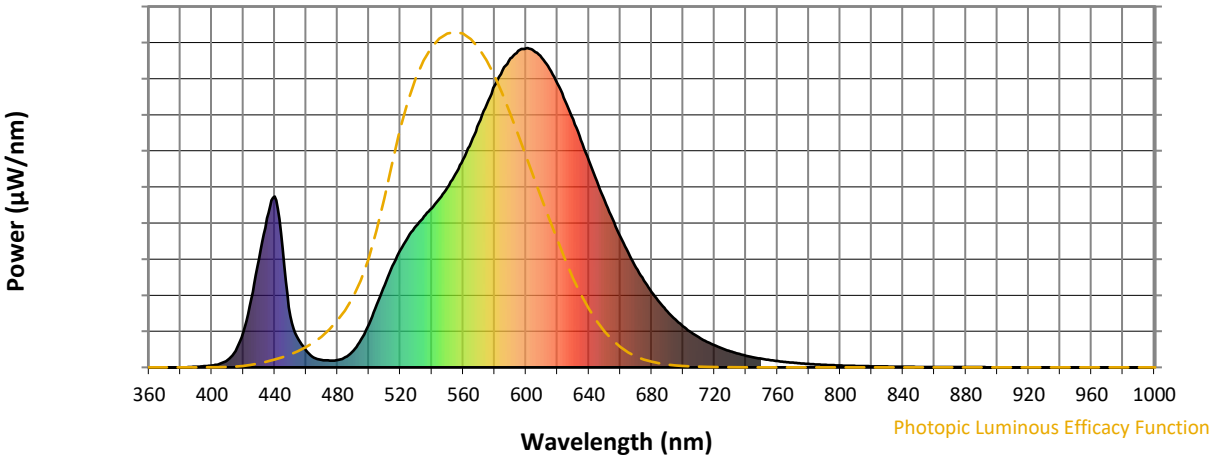


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

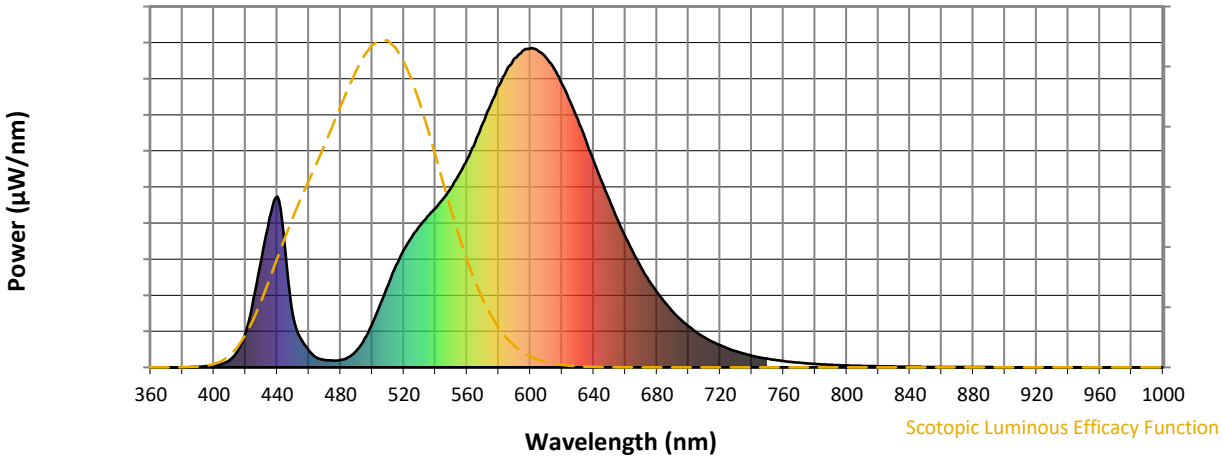


Photopic Lumens: NR

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

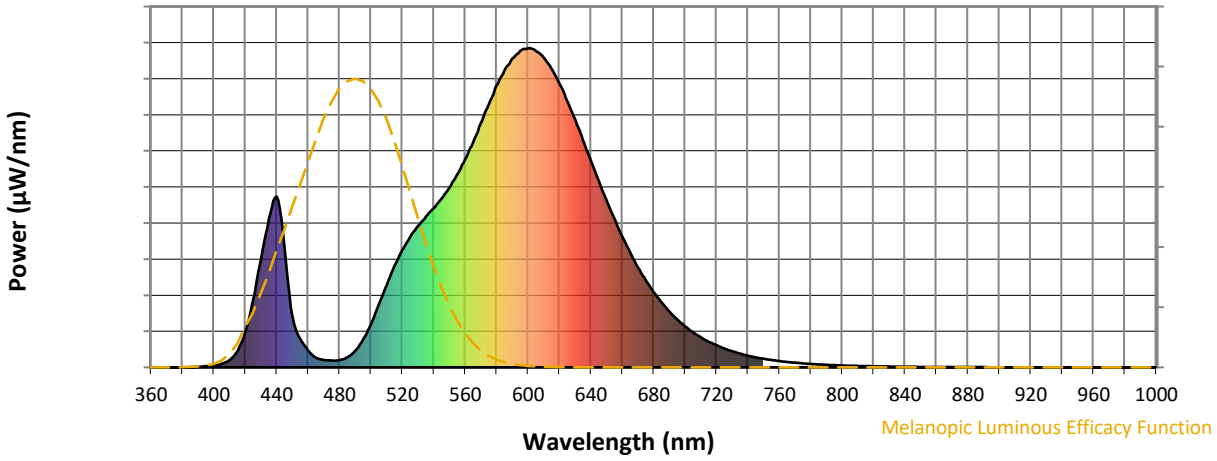


Scotopic Lumens: NR **S/P: 1.02**

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			

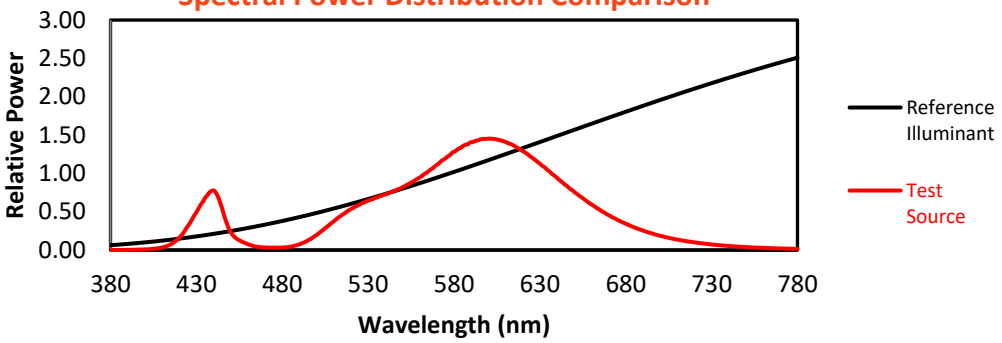
REPORT NUMBER: SP1-2407-184-3

TM-30-18

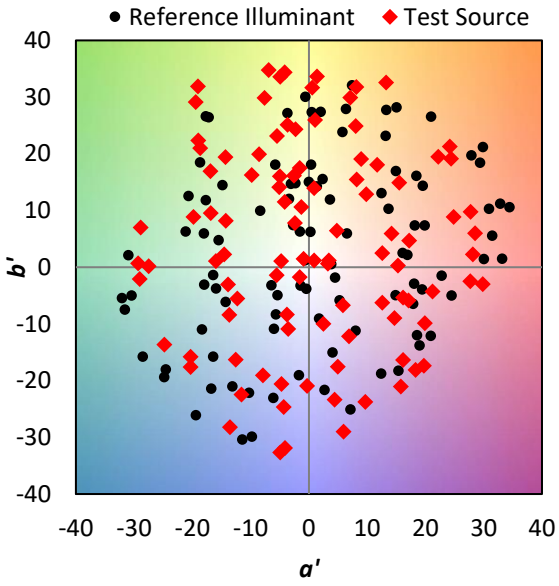
Summary

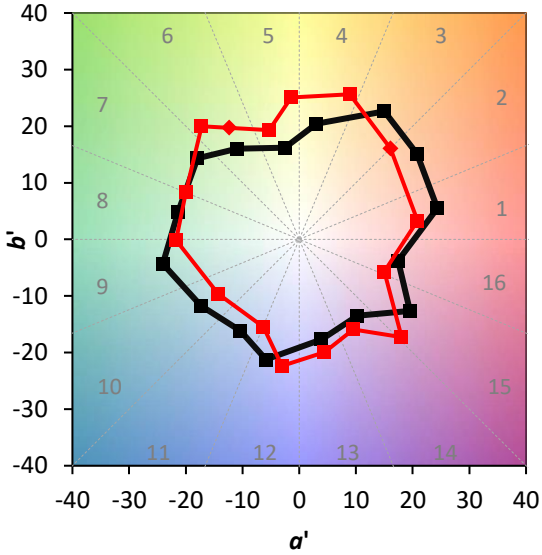
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

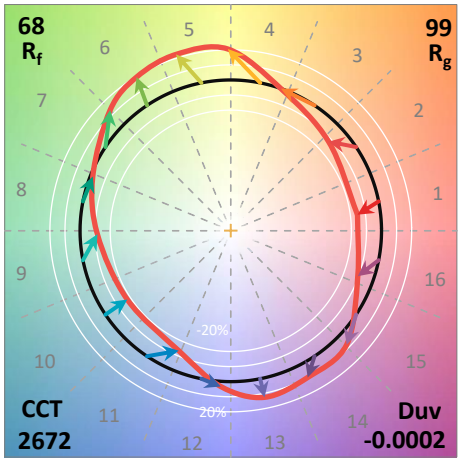
Spectral Power Distribution Comparison

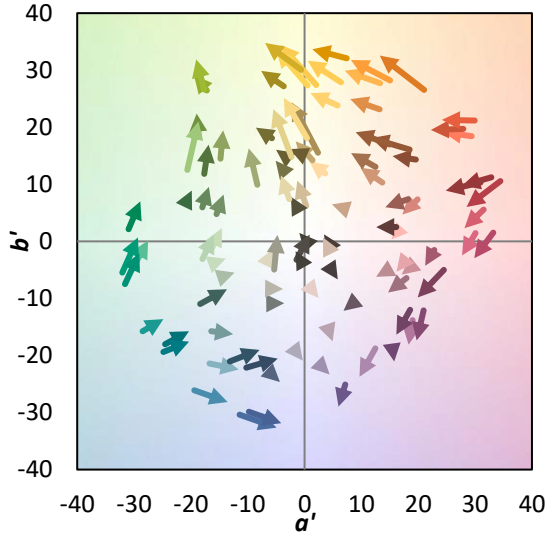


Color Vector Graphics







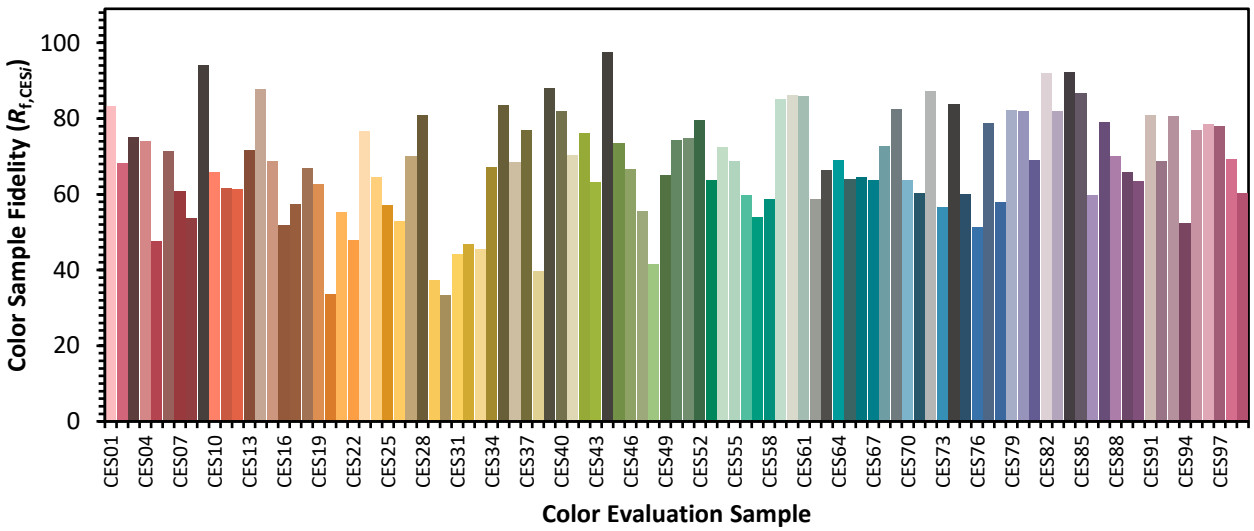


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

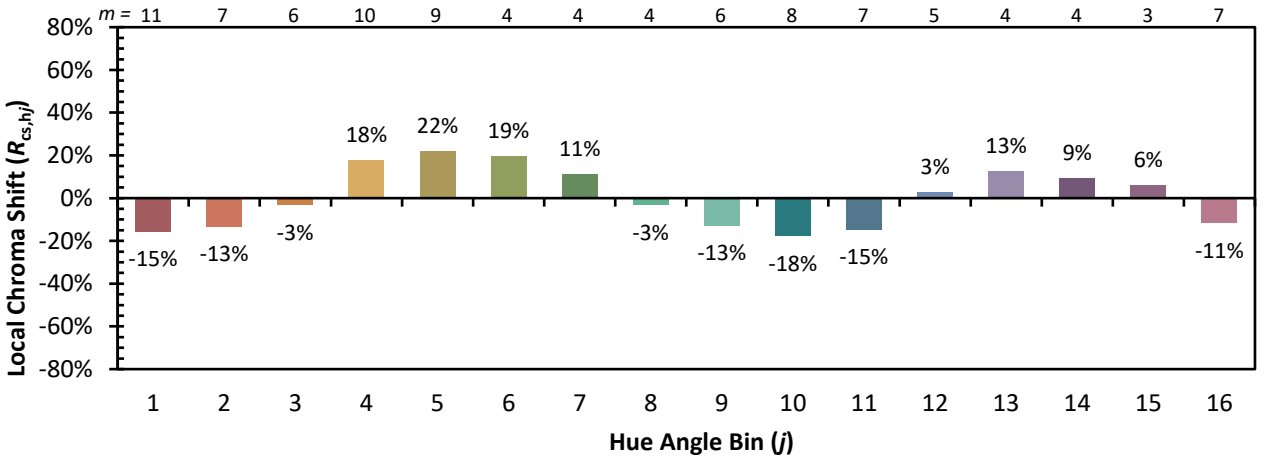
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

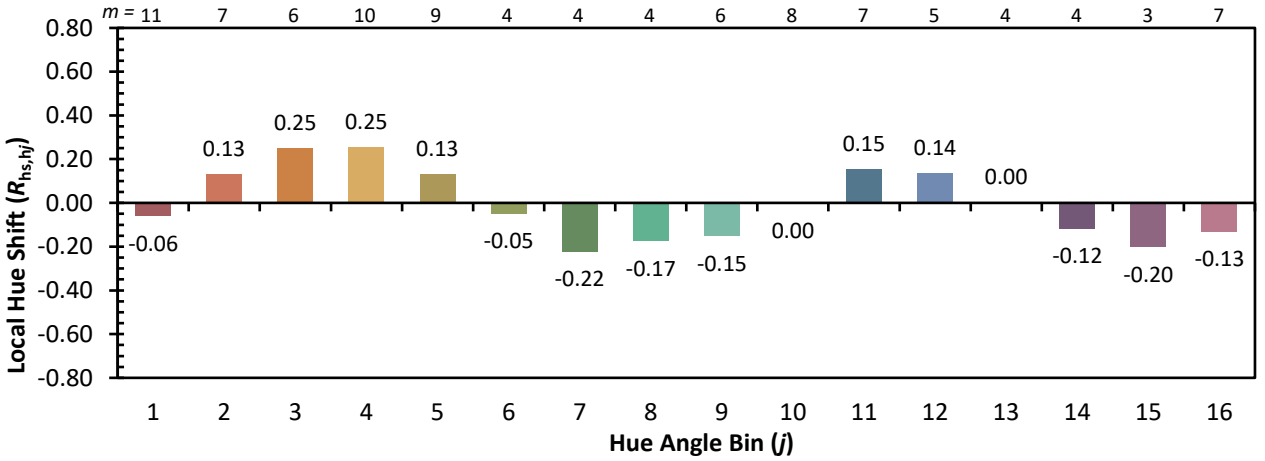


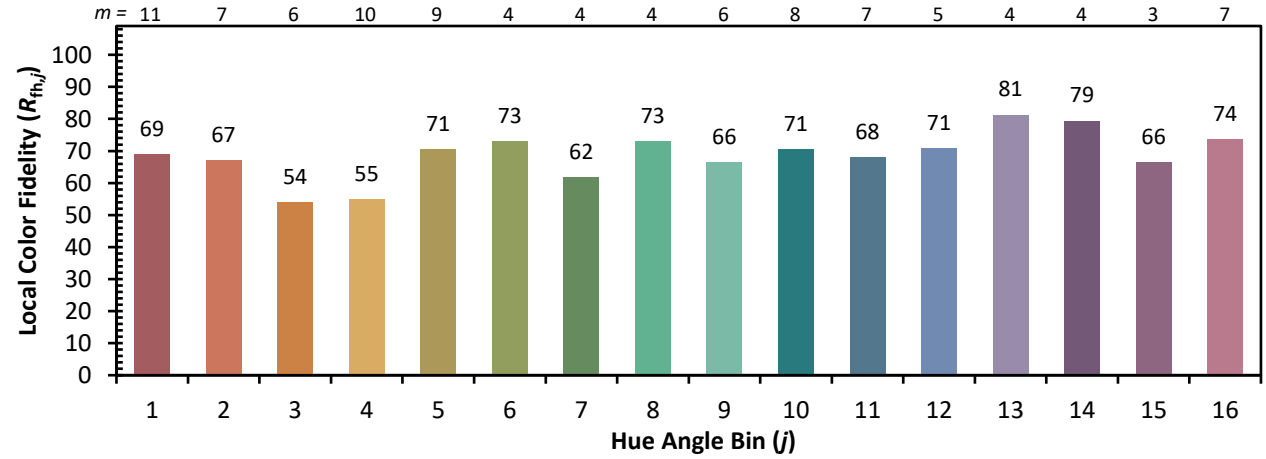
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



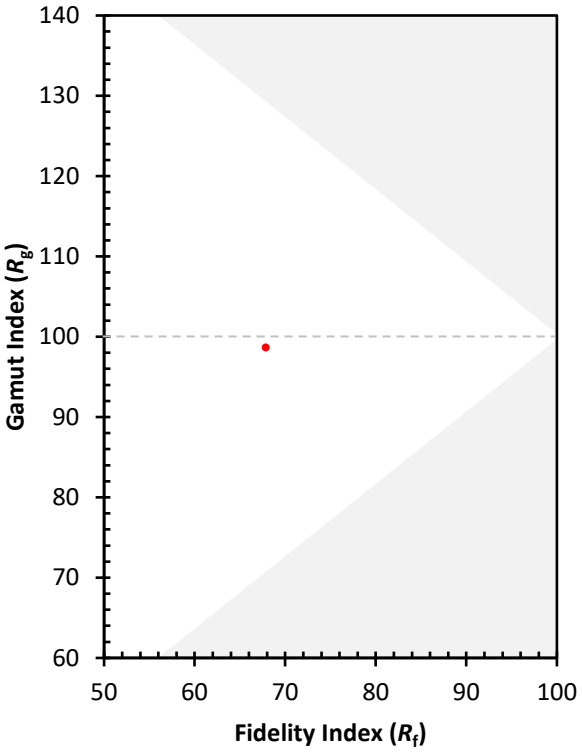


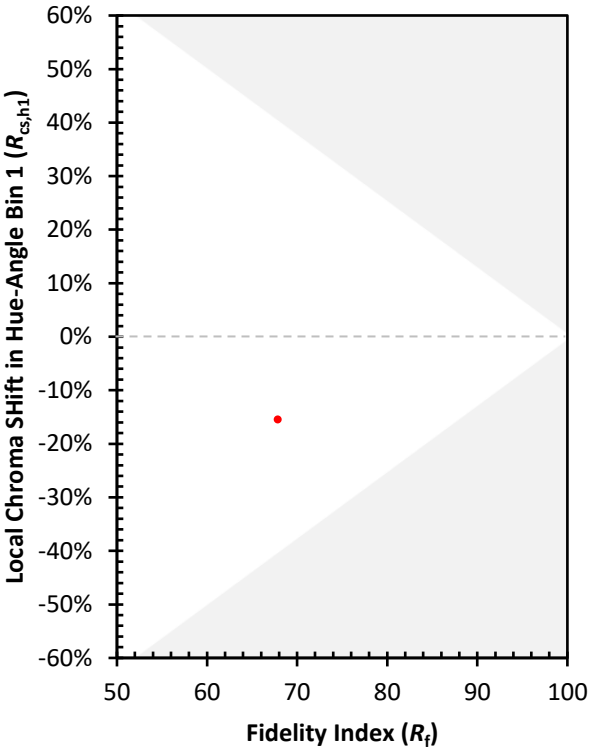


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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