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: P1367625

Luminaire Tested: **GSS-SB1C-727-U-T4W-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:	P1367625
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE IV WIDE 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:	4538 lumens
Efficiency:	N/A
Efficacy:	87.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

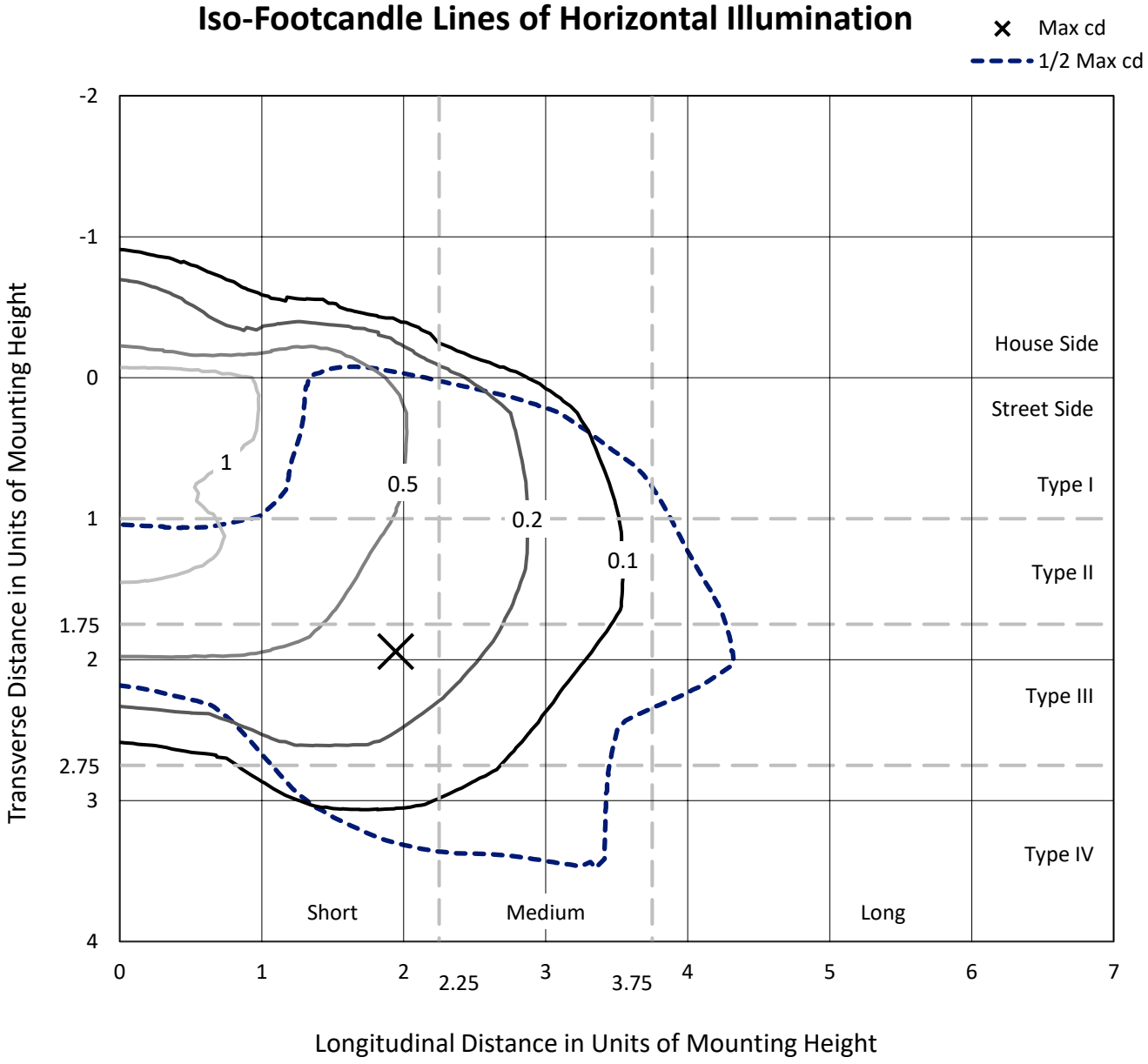
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367625
CATALOG NUMBER: GSS-SB1C-727-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



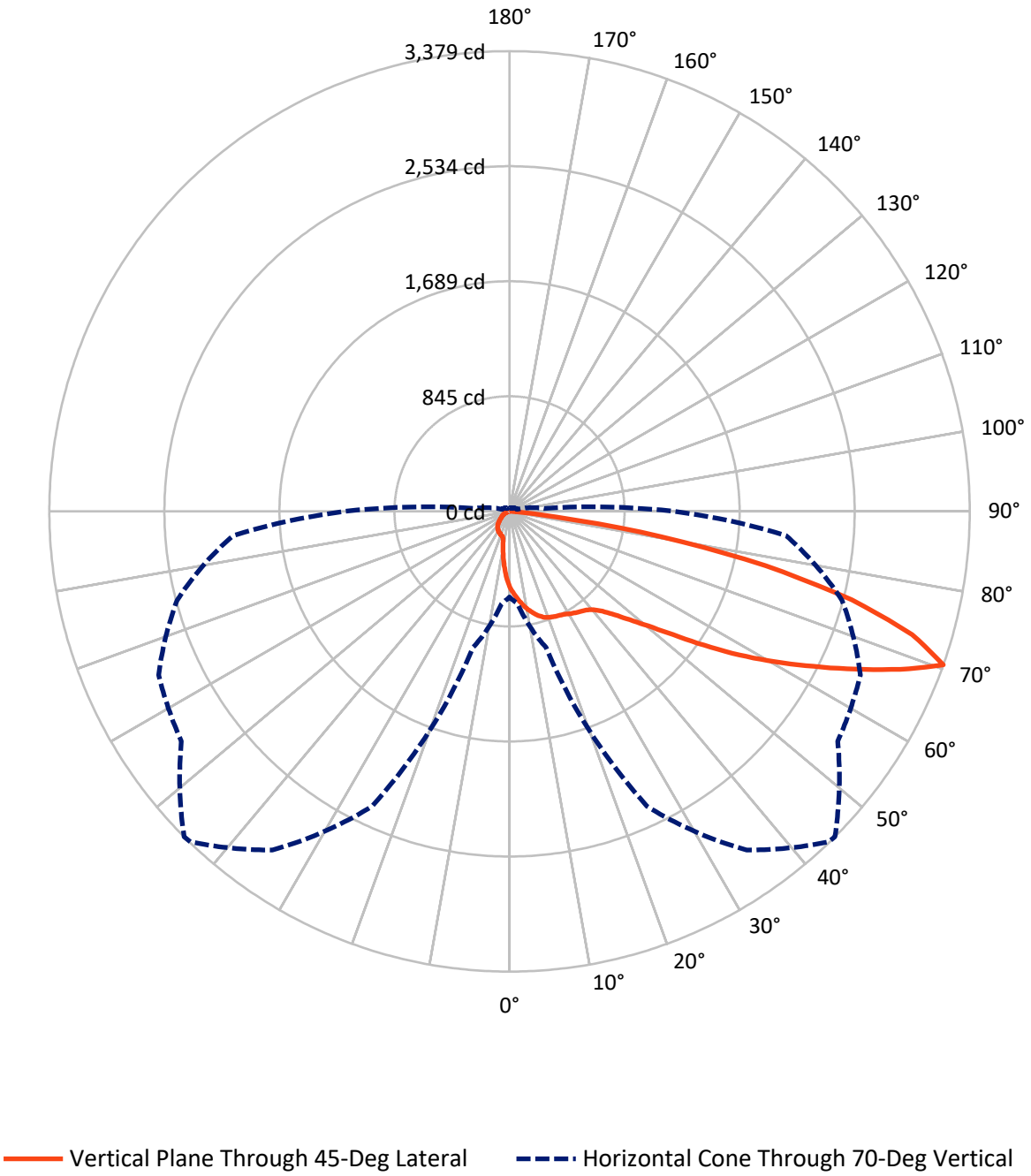
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367625
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Luminous Intensity Polar Plot



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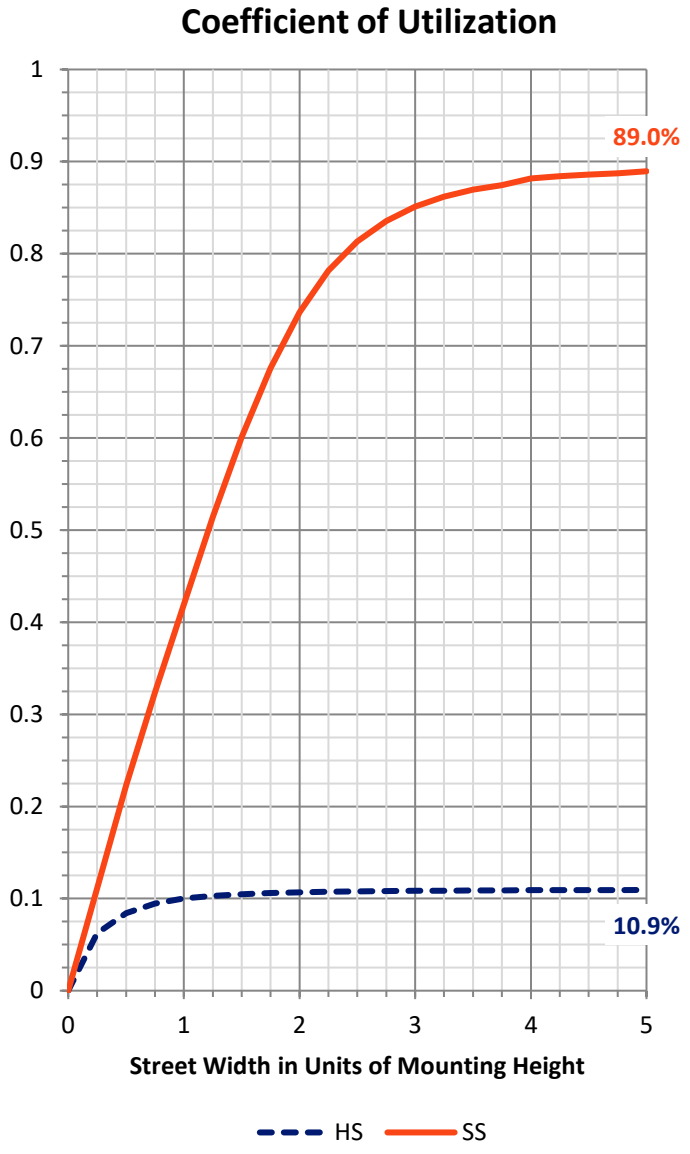
REPORT NUMBER: P1367625
CATALOG NUMBER: GSS-SB1C-727-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	501.1	0.0	501.1
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	4036.9	0.0	4036.9
	% Fixture	89.0	0.0	89.0
Total	Lumens	4538.0	0.0	4538.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.4	1.1
10°-20°	151.5	3.3
20°-30°	251.5	5.5
30°-40°	356.5	7.9
40°-50°	565.5	12.5
50°-60°	995.8	21.9
60°-70°	1290.8	28.4
70°-80°	824.5	18.2
80°-90°	50.6	1.1
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°	4538.0	100.0
0°-180°	4538.0	100.0



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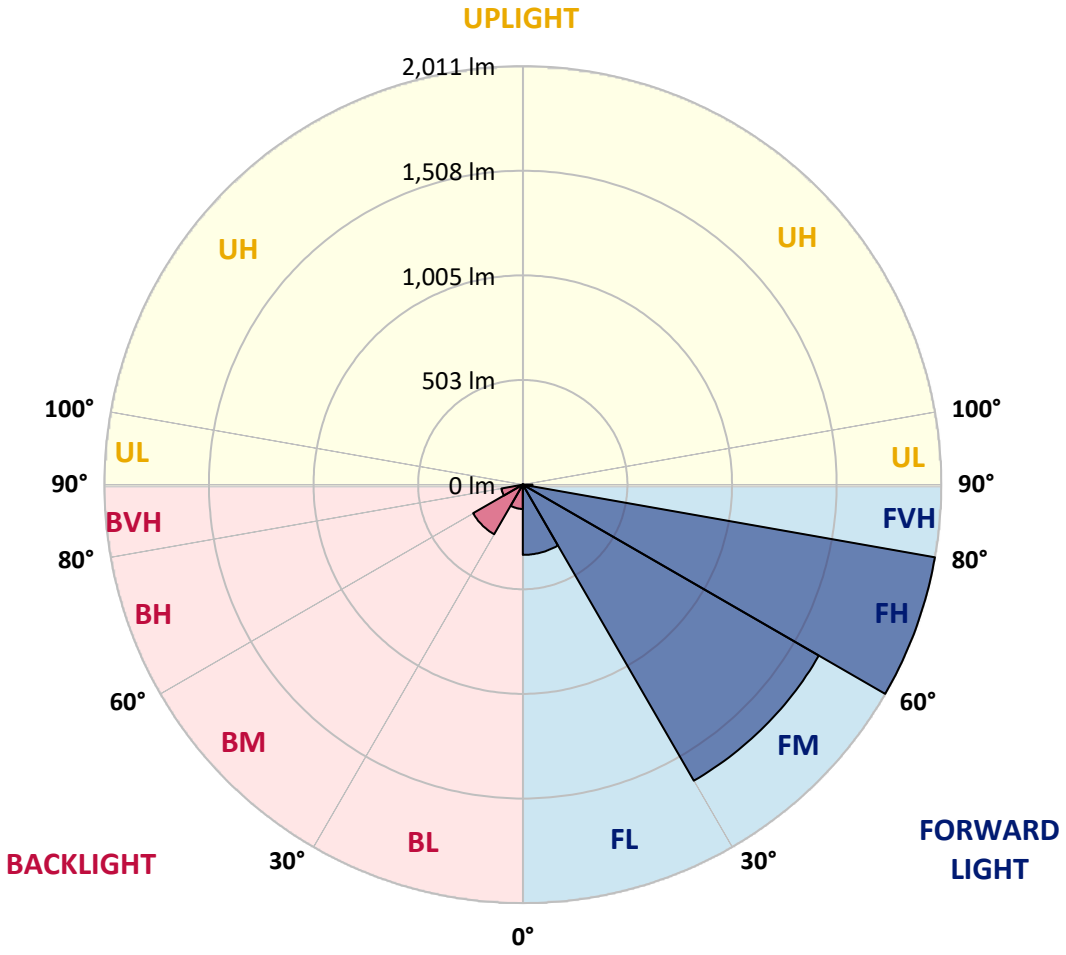
Scaled Data Report

REPORT NUMBER: P1367625
CATALOG NUMBER: GSS-SB1C-727-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	337.6	7.4			
FM	(30°-60°)	1642.4	36.2			
FH	(60°-80°)	2010.7	44.3			G2/5000
FVH	(80°-90°)	46.2	1.0			G1/100
BL	(0°-30°)	116.7	2.6	B1/500		
BM	(30°-60°)	275.4	6.1	B1/1000		
BH	(60°-80°)	104.6	2.3	B0/110		G0/110
BVH	(80°-90°)	4.4	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-G2
Type IV Short



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REPORT NUMBER: P1367625
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	561.0	561.0	561.0	561.0	561.0	561.0	*561.0*	561.0	561.0	561.0	561.0
2.5°	626.5	626.5	620.7	617.8	613.4	604.7	*604.7*	598.8	587.2	578.4	568.2
5°	690.6	687.7	679.0	673.1	661.5	648.4	*648.4*	632.3	614.9	601.8	579.9
7.5°	743.1	741.6	735.8	725.6	709.6	693.5	*690.6*	671.7	646.9	623.6	597.4
10°	794.1	794.1	781.0	769.3	751.8	731.4	*731.4*	706.7	677.5	649.8	616.3
12.5°	837.8	832.0	821.8	802.8	785.3	764.9	*763.5*	738.7	708.1	679.0	639.6
15°	871.3	868.4	855.3	834.9	814.5	794.1	*794.1*	767.9	738.7	705.2	662.9
17.5°	894.6	893.2	878.6	855.3	833.4	815.9	*817.4*	794.1	767.9	732.9	689.2
20°	900.4	896.1	884.4	862.6	845.1	829.0	*830.5*	813.0	789.7	762.0	713.9
22.5°	891.7	890.2	877.1	859.6	849.4	837.8	*839.2*	829.0	814.5	785.3	743.1
25°	881.5	878.6	869.8	855.3	849.4	843.6	*846.5*	842.2	836.3	813.0	772.2
27.5°	878.6	875.7	865.5	852.4	852.4	852.4	*855.3*	861.1	859.6	840.7	801.4
30°	883.0	884.4	874.2	861.1	858.2	866.9	*872.8*	885.9	885.9	865.5	833.4
32.5°	896.1	894.6	885.9	868.4	866.9	881.5	*887.3*	906.3	901.9	885.9	861.1
35°	922.3	922.3	909.2	883.0	877.1	896.1	*901.9*	925.2	925.2	910.6	888.8
37.5°	970.4	976.2	960.2	917.9	899.0	909.2	*917.9*	945.6	955.8	938.3	922.3
40°	1056.3	1044.7	1028.7	970.4	935.4	944.2	*948.5*	979.1	993.7	971.8	961.6
42.5°	1266.2	1253.0	1183.1	1050.5	995.1	996.6	*1001.0*	1030.1	1057.8	1033.0	1024.3
45°	1576.5	1564.8	1446.8	1221.0	1084.0	1076.7	*1082.6*	1107.3	1145.2	1127.7	1119.0
47.5°	1814.0	1799.4	1710.5	1471.6	1226.8	1183.1	*1187.5*	1206.4	1270.5	1256.0	1254.5
50°	1929.1	1920.4	1867.9	1741.1	1467.2	1321.5	*1320.1*	1337.5	1425.0	1423.5	1427.9
52.5°	2044.2	2044.2	2003.4	1943.7	1755.7	1512.4	*1503.6*	1487.6	1607.1	1615.8	1662.5
55°	2169.5	2172.4	2171.0	2154.9	2041.3	1761.5	*1733.9*	1677.0	1818.4	1844.6	1901.4
57.5°	2296.3	2302.1	2313.8	2376.4	2344.3	2023.8	*1988.8*	1883.9	2066.1	2060.2	2096.7
60°	2395.3	2401.2	2449.3	2565.8	2592.0	2289.0	*2240.9*	2121.4	2312.3	2278.8	2255.5
62.5°	2335.6	2350.2	2520.6	2723.2	2809.1	2536.7	*2506.1*	2389.5	2555.6	2449.3	2316.7
65°	1777.6	1850.4	2227.8	2753.8	3005.8	2817.9	*2791.7*	2675.1	2721.7	2475.5	2268.6
67.5°	1098.6	1199.1	1608.6	2565.8	3106.4	3123.9	*3094.7*	2886.4	2734.8	2497.3	2213.2
70°	*629.4*	*680.4*	*1033.0*	*2388.1*	*3035.0*	*3373.0*	*3378.8*	*2941.7*	*2842.7*	*2527.9*	*2036.9*
72.5°	415.3	429.8	566.8	1997.6	2941.7	3058.3	*3091.8*	3145.7	2915.5	2388.1	1679.9
75°	189.4	196.7	285.6	1277.8	2238.0	2628.5	*2596.4*	2619.7	2768.3	2086.5	1232.6
77.5°	59.7	68.5	115.1	486.6	1190.4	1943.7	*1920.4*	1350.7	2051.5	1142.3	386.1
80°	29.1	33.5	68.5	147.2	440.0	1101.5	*1129.2*	460.4	649.8	257.9	78.7
82.5°	13.1	14.6	39.3	69.9	171.9	323.5	*343.9*	150.1	169.0	80.1	29.1
85°	5.8	7.3	16.0	27.7	48.1	52.5	*56.8*	32.1	62.7	45.2	14.6
87.5°	0.0	1.5	1.5	4.4	4.4	5.8	*5.8*	7.3	8.7	10.2	8.7
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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Scaled Data Report

REPORT NUMBER: P1367625
CATALOG NUMBER: GSS-SB1C-727-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	561.0	561.0	561.0	561.0	561.0	561.0	561.0	561.0	561.0	561.0	561.0
2.5°	562.4	555.1	544.9	530.4	520.2	504.1	492.5	483.7	473.5	476.4	477.9
5°	566.8	555.1	527.4	492.5	461.9	431.3	409.4	389.0	375.9	374.5	368.6
7.5°	578.4	558.0	511.4	454.6	400.7	359.9	323.5	295.8	278.3	272.5	269.5
10°	594.5	565.3	492.5	412.3	340.9	285.6	243.3	221.5	212.7	211.3	211.3
12.5°	611.9	575.5	473.5	370.1	282.7	222.9	204.0	201.1	201.1	202.5	202.5
15°	632.3	582.8	451.7	320.5	225.8	196.7	195.2	195.2	195.2	198.2	196.7
17.5°	652.7	593.0	425.5	271.0	195.2	189.4	189.4	189.4	189.4	192.3	190.9
20°	674.6	600.3	397.8	225.8	186.5	185.0	185.0	183.6	183.6	186.5	186.5
22.5°	699.4	606.1	367.2	195.2	182.1	179.2	179.2	179.2	177.8	180.7	180.7
25°	724.1	614.9	332.2	179.2	176.3	174.8	173.4	173.4	171.9	174.8	173.4
27.5°	751.8	625.1	298.7	173.4	171.9	170.5	169.0	167.6	166.1	169.0	167.6
30°	783.9	635.3	266.6	170.5	167.6	166.1	163.2	161.7	158.8	161.7	161.7
32.5°	813.0	645.5	241.9	169.0	164.6	158.8	154.4	151.5	150.1	153.0	154.4
35°	843.6	661.5	228.8	171.9	161.7	153.0	145.7	141.3	139.9	142.8	144.2
37.5°	880.0	680.4	225.8	177.8	158.8	145.7	135.5	128.2	126.8	129.7	131.1
40°	931.0	706.7	231.7	180.7	154.4	137.0	122.4	115.1	110.7	110.7	112.2
42.5°	996.6	762.0	236.0	183.6	147.2	126.8	110.7	100.5	93.2	93.2	94.7
45°	1097.1	853.8	257.9	180.7	139.9	113.6	97.6	84.5	78.7	78.7	80.1
47.5°	1232.6	982.0	319.1	174.8	129.7	102.0	84.5	72.9	68.5	68.5	68.5
50°	1411.9	1142.3	384.7	164.6	118.0	90.3	72.9	65.6	62.7	61.2	59.7
52.5°	1626.0	1311.3	431.3	154.4	107.8	80.1	65.6	59.7	56.8	55.4	55.4
55°	1832.9	1430.8	447.3	144.2	97.6	71.4	61.2	56.8	53.9	52.5	52.5
57.5°	1958.2	1454.1	381.7	132.6	87.4	65.6	55.4	52.5	49.5	48.1	48.1
60°	1987.4	1353.6	269.5	116.6	75.8	58.3	51.0	48.1	45.2	42.3	42.3
62.5°	1883.9	1119.0	188.0	94.7	67.0	52.5	46.6	43.7	39.3	36.4	35.0
65°	1675.6	817.4	132.6	74.3	58.3	46.6	40.8	37.9	33.5	29.1	27.7
67.5°	1462.9	495.4	86.0	61.2	51.0	37.9	35.0	33.5	29.1	24.8	24.8
70°	*1210.8*	*253.5*	*59.7*	*49.5*	*42.3*	*30.6*	*29.1*	*29.1*	*26.2*	*21.9*	*21.9*
72.5°	934.0	93.2	40.8	39.3	32.1	23.3	26.2	24.8	21.9	18.9	18.9
75°	633.8	45.2	30.6	27.7	21.9	18.9	20.4	20.4	18.9	16.0	14.6
77.5°	201.1	29.1	23.3	21.9	17.5	16.0	17.5	17.5	14.6	13.1	11.7
80°	51.0	20.4	18.9	16.0	13.1	13.1	14.6	11.7	11.7	10.2	10.2
82.5°	21.9	14.6	13.1	11.7	10.2	10.2	10.2	10.2	8.7	8.7	8.7
85°	11.7	10.2	8.7	8.7	8.7	7.3	7.3	8.7	7.3	7.3	7.3
87.5°	7.3	7.3	5.8	4.4	4.4	5.8	5.8	5.8	5.8	5.8	5.8
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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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

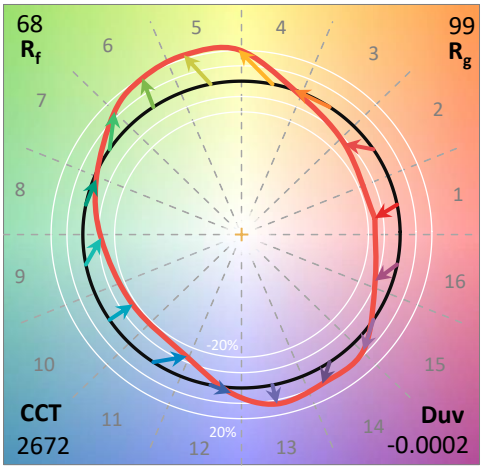
Test Information

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

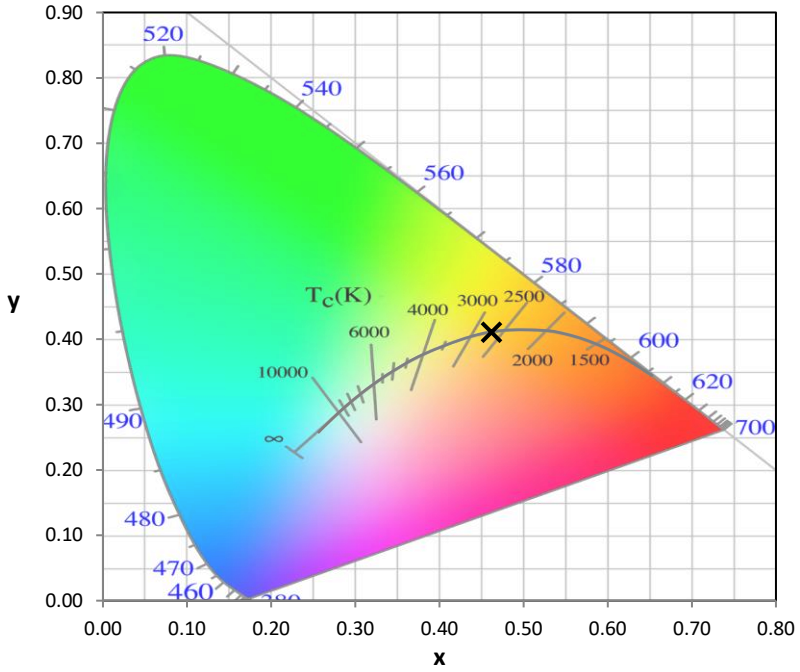
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

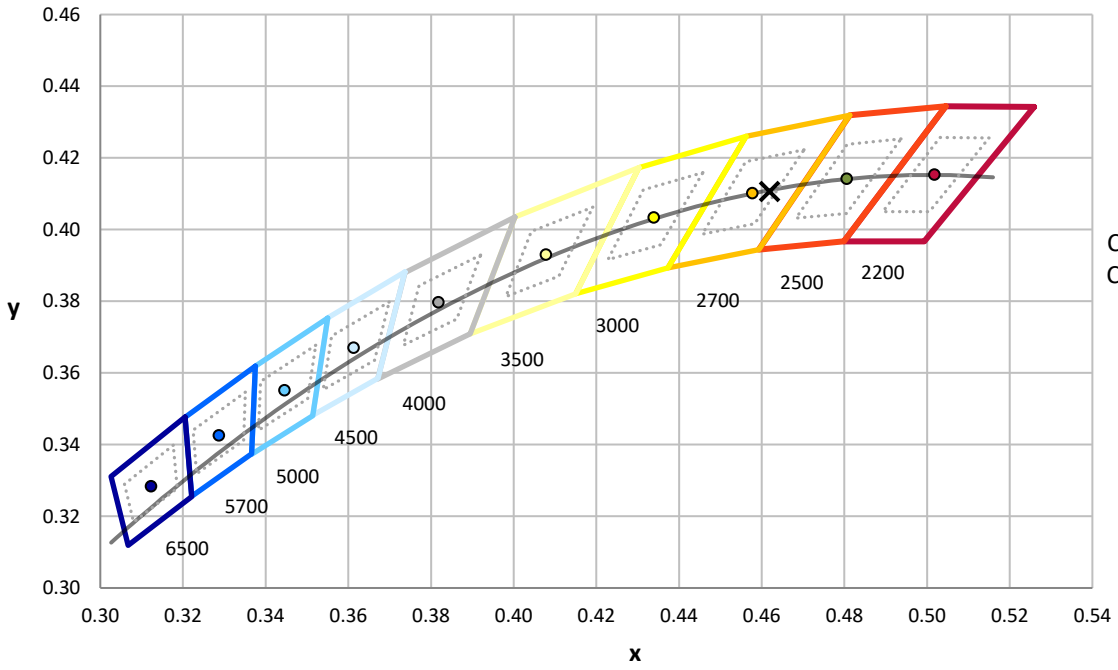
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

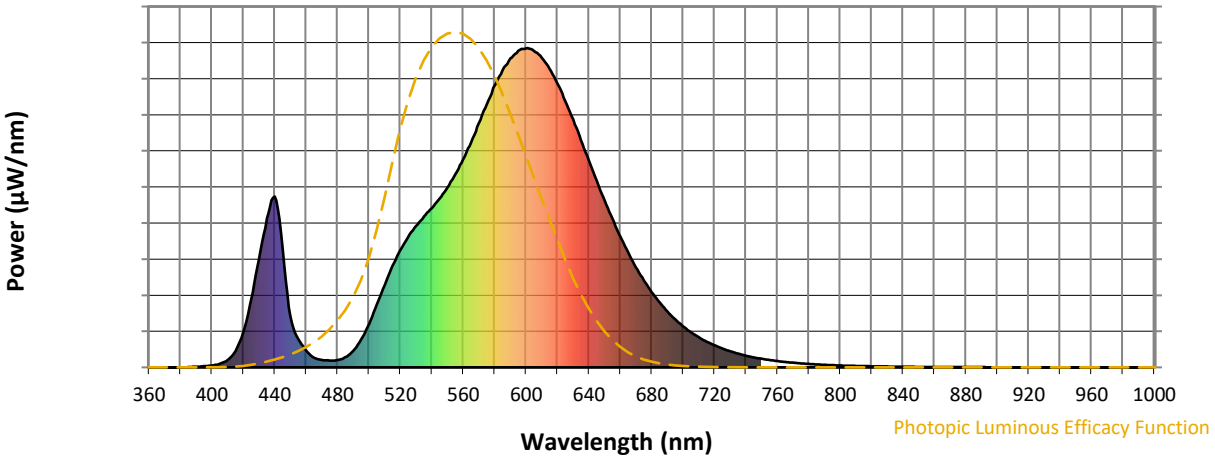


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

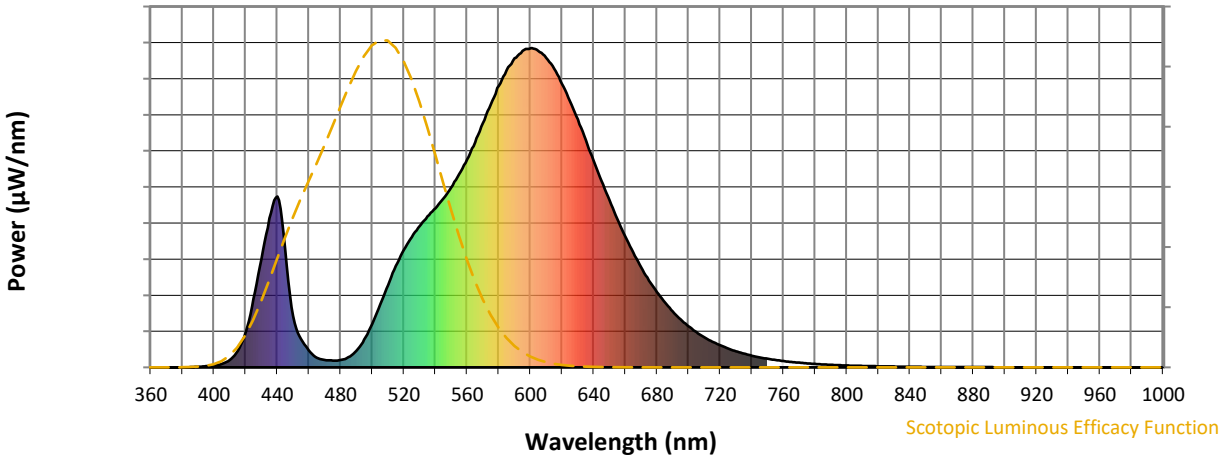


Photopic Lumens: NR

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

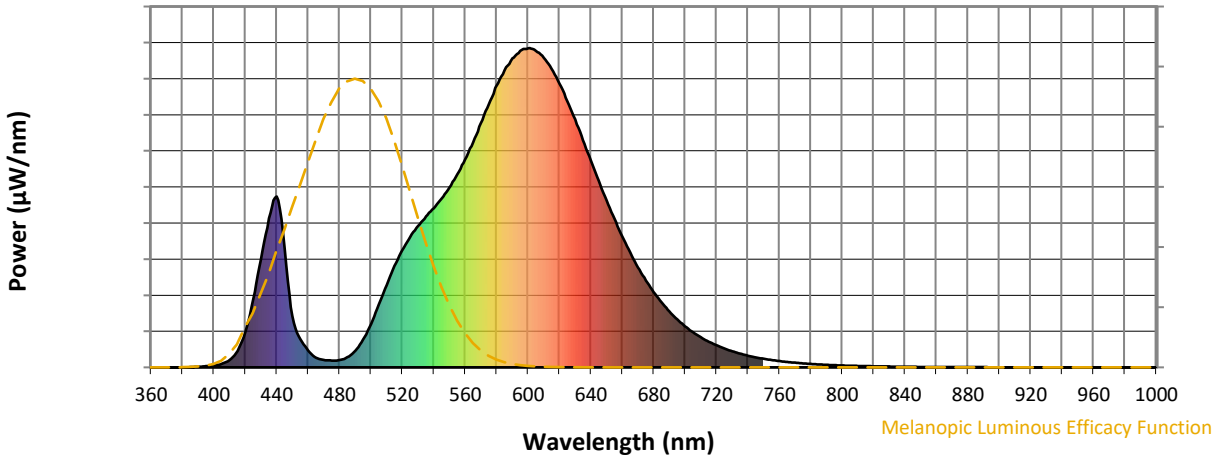


Scotopic Lumens: NR **S/P: 1.02**

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			

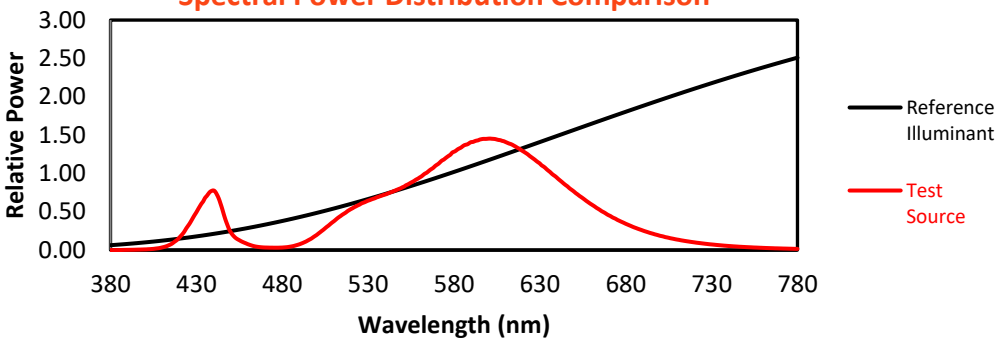
REPORT NUMBER: SP1-2407-184-3

TM-30-18

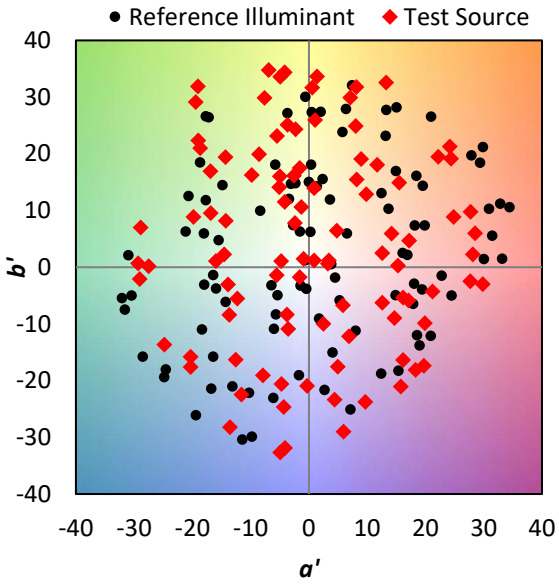
Summary

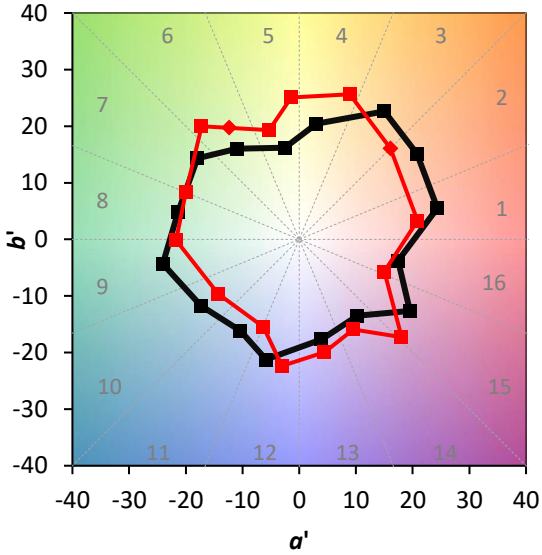
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

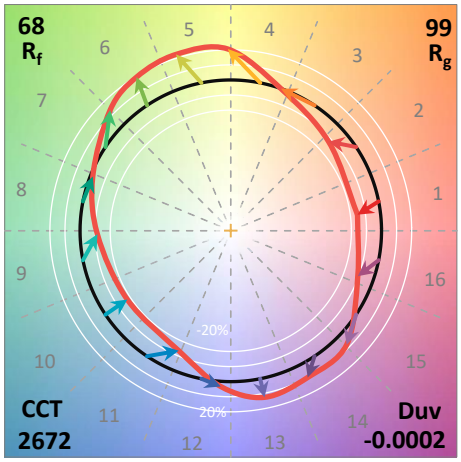
Spectral Power Distribution Comparison

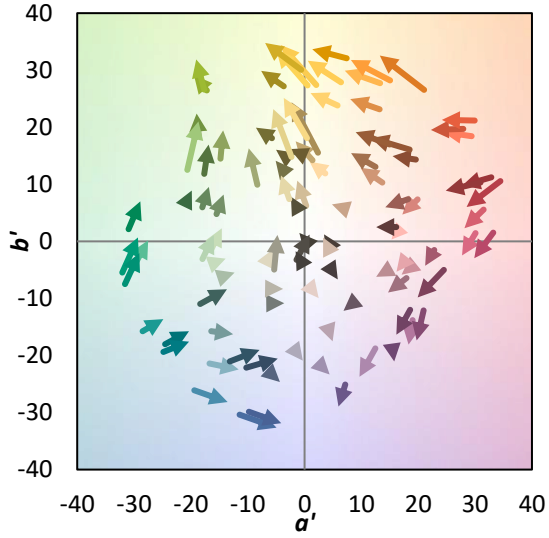


Color Vector Graphics







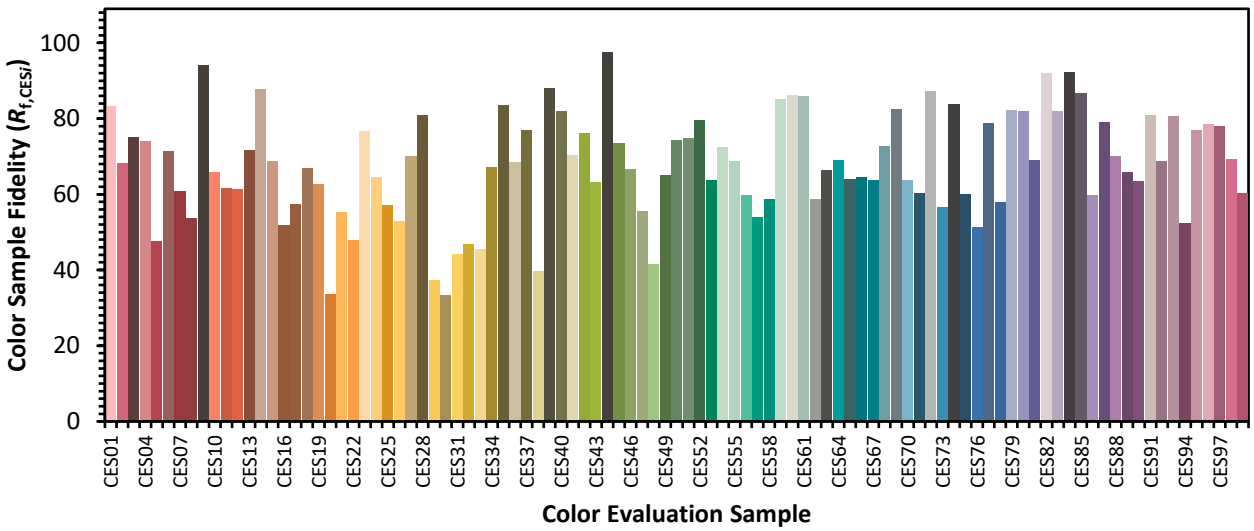


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

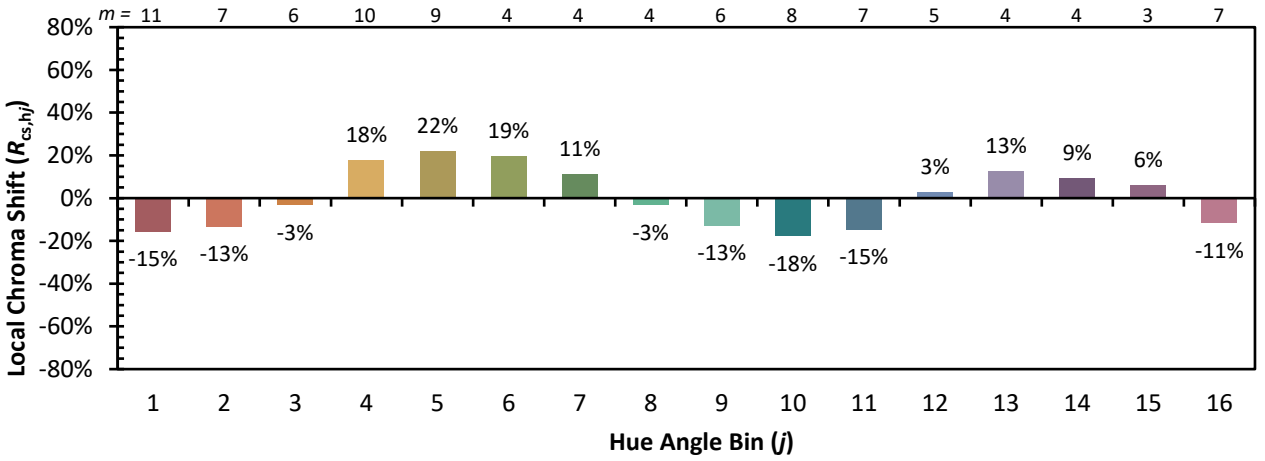
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

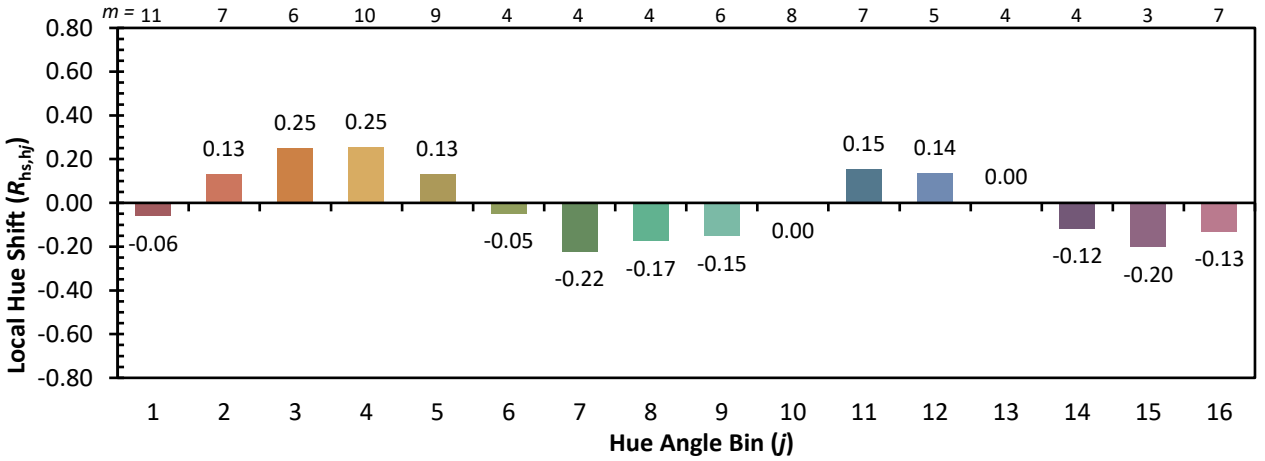


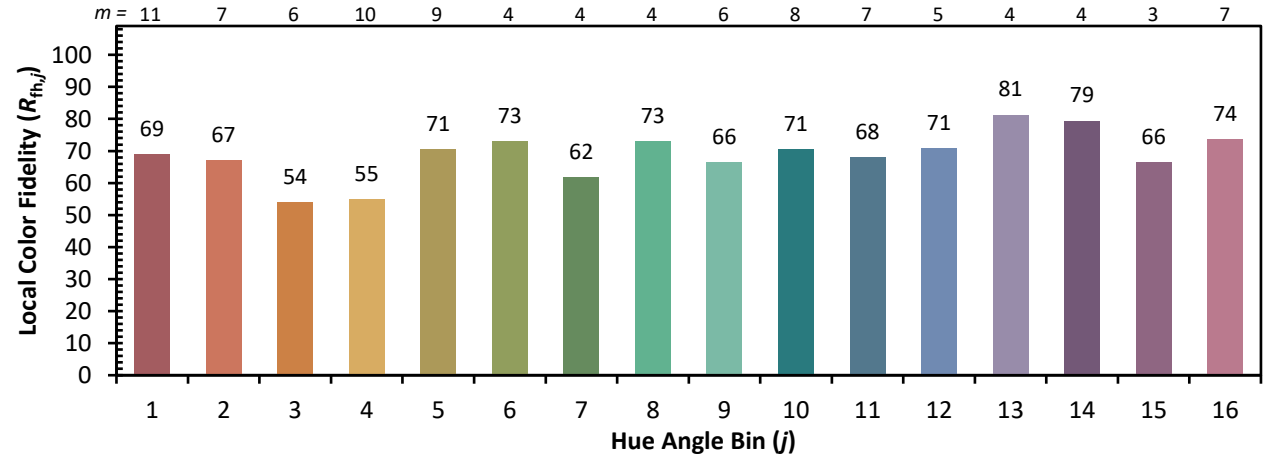
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



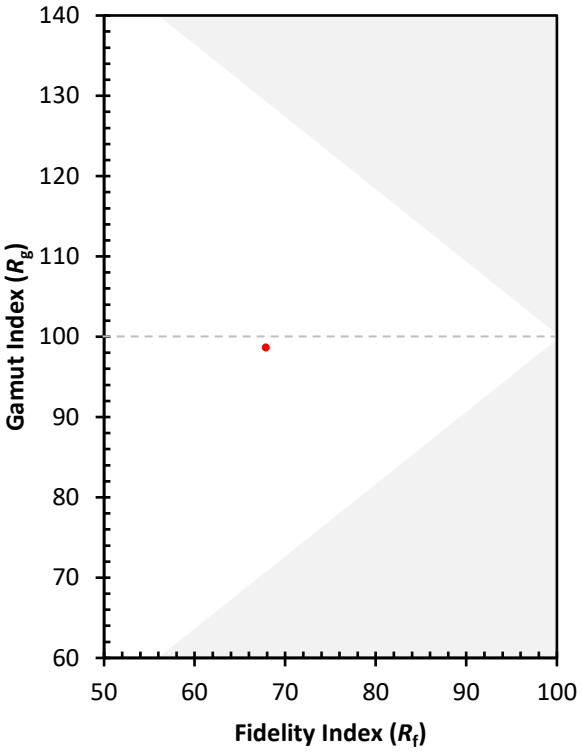


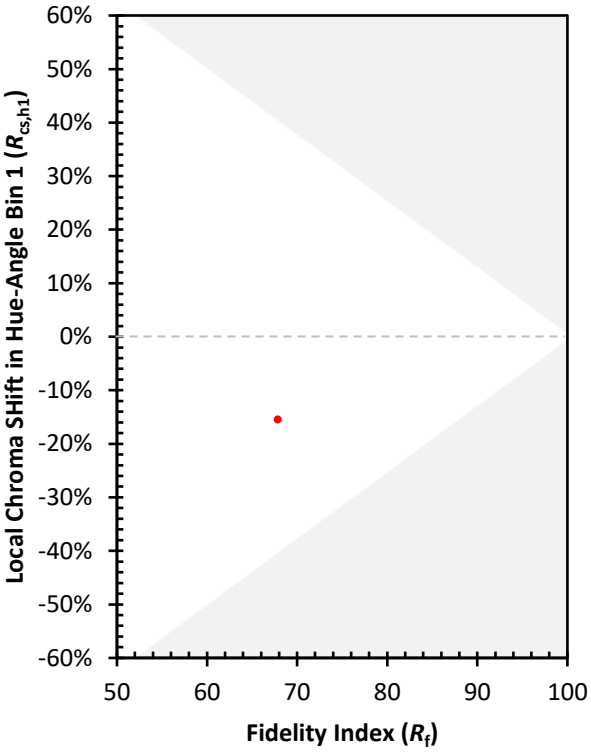


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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