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: P1365705

Luminaire Tested: **GSS-SB1C-727-U-T2R**

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:	P1365705
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6303.7 lumens
Efficiency:	N/A
Efficacy:	121.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

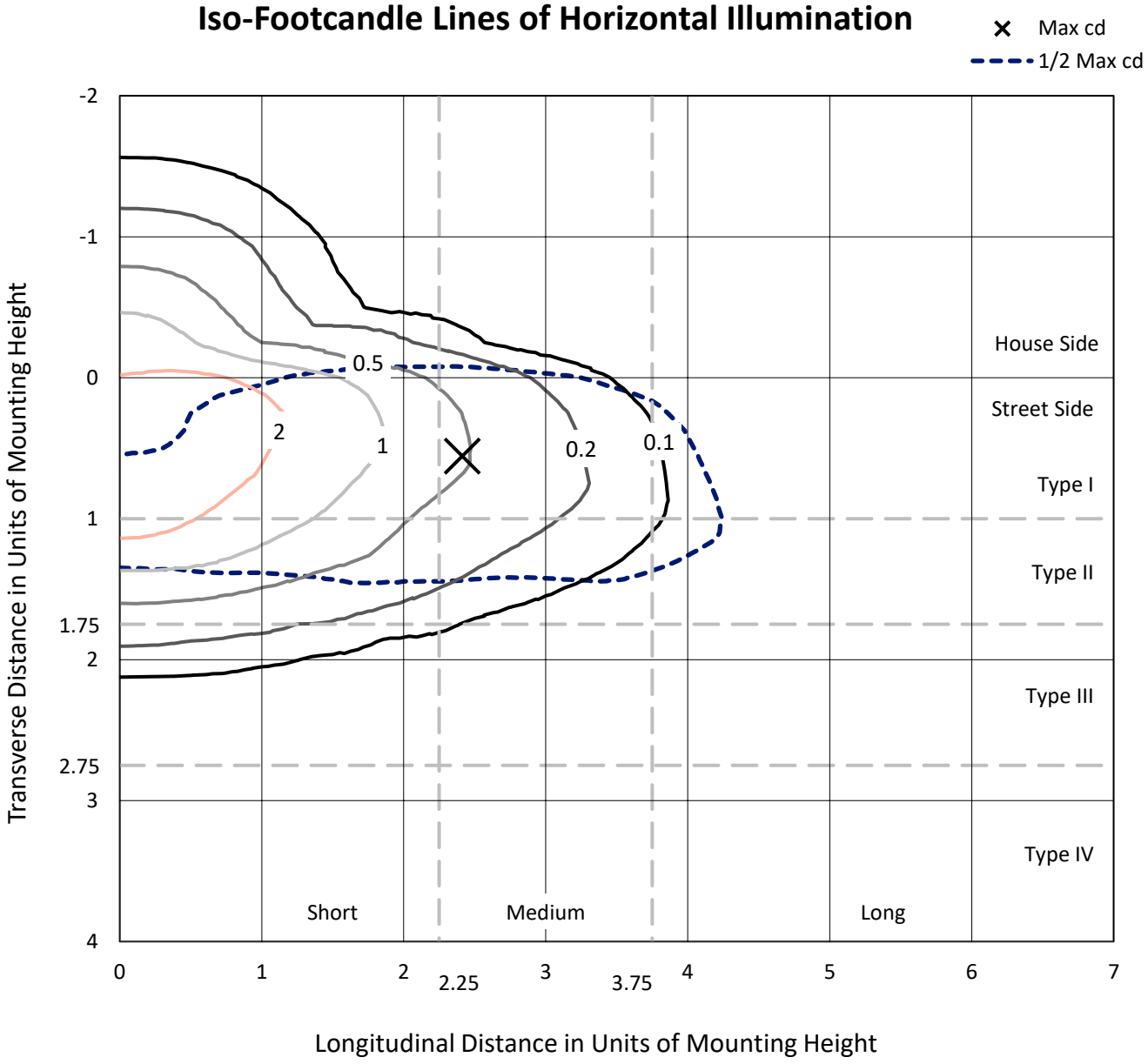
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1365705
CATALOG NUMBER: GSS-SB1C-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



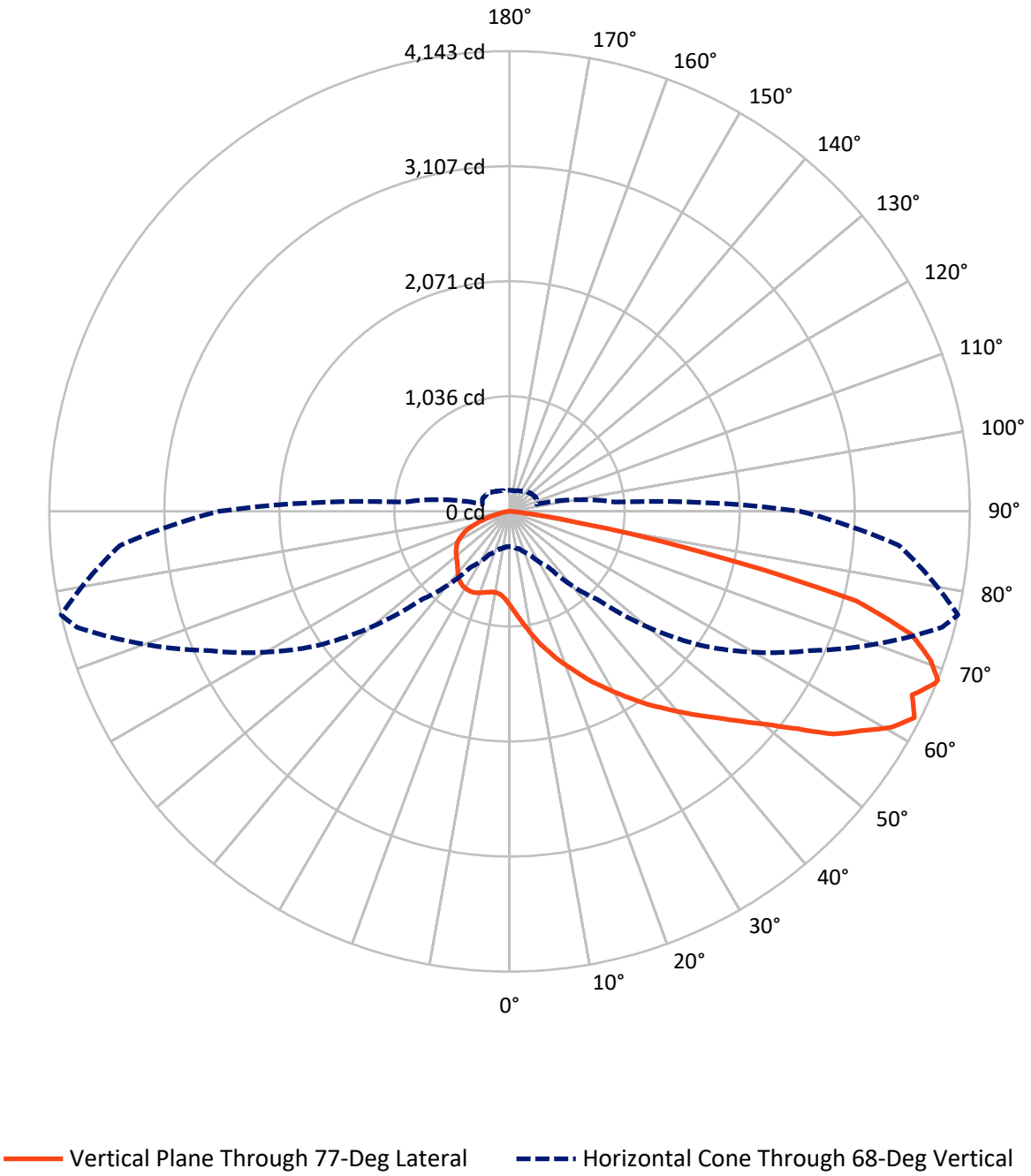
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1365705
CATALOG NUMBER: GSS-SB1C-727-U-T2R

Luminous Intensity Polar Plot



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

Scaled Data Report

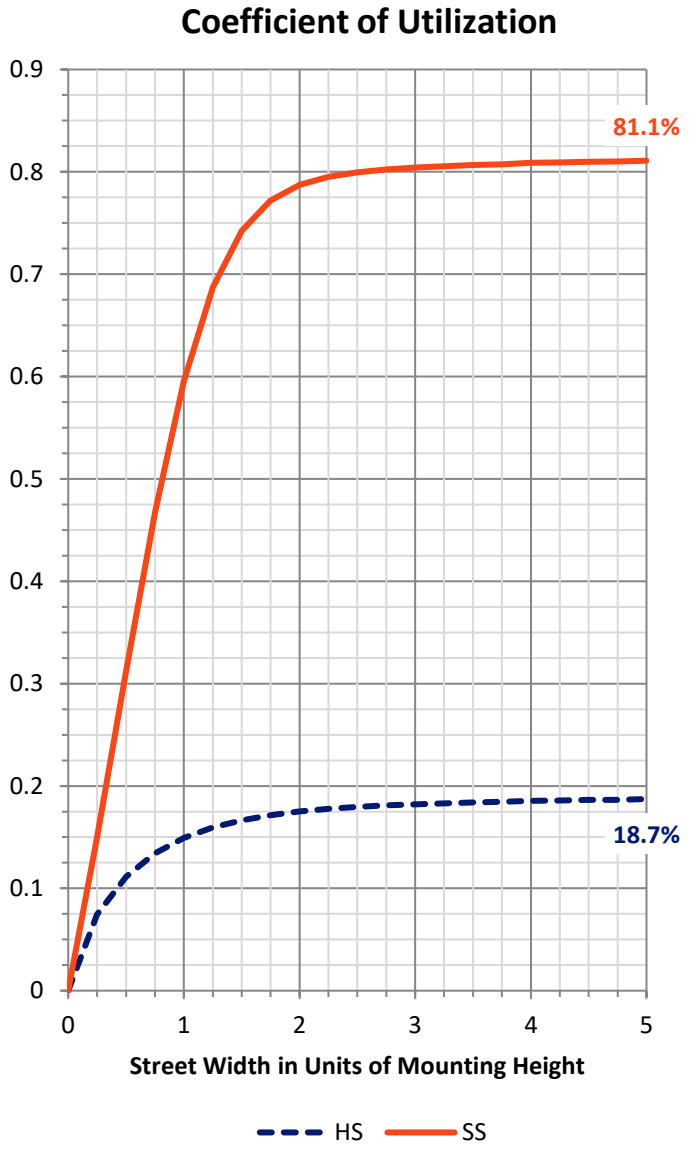
REPORT NUMBER: P1365705
CATALOG NUMBER: GSS-SB1C-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1189.9	0.0	1189.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	5113.7	0.0	5113.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	6303.7	0.0	6303.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.0	1.4
10°-20°	305.5	4.8
20°-30°	558.5	8.9
30°-40°	905.0	14.4
40°-50°	1244.7	19.7
50°-60°	1395.6	22.1
60°-70°	1176.2	18.7
70°-80°	583.0	9.2
80°-90°	48.1	0.8
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°	6303.7	100.0
0°-180°	6303.7	100.0



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

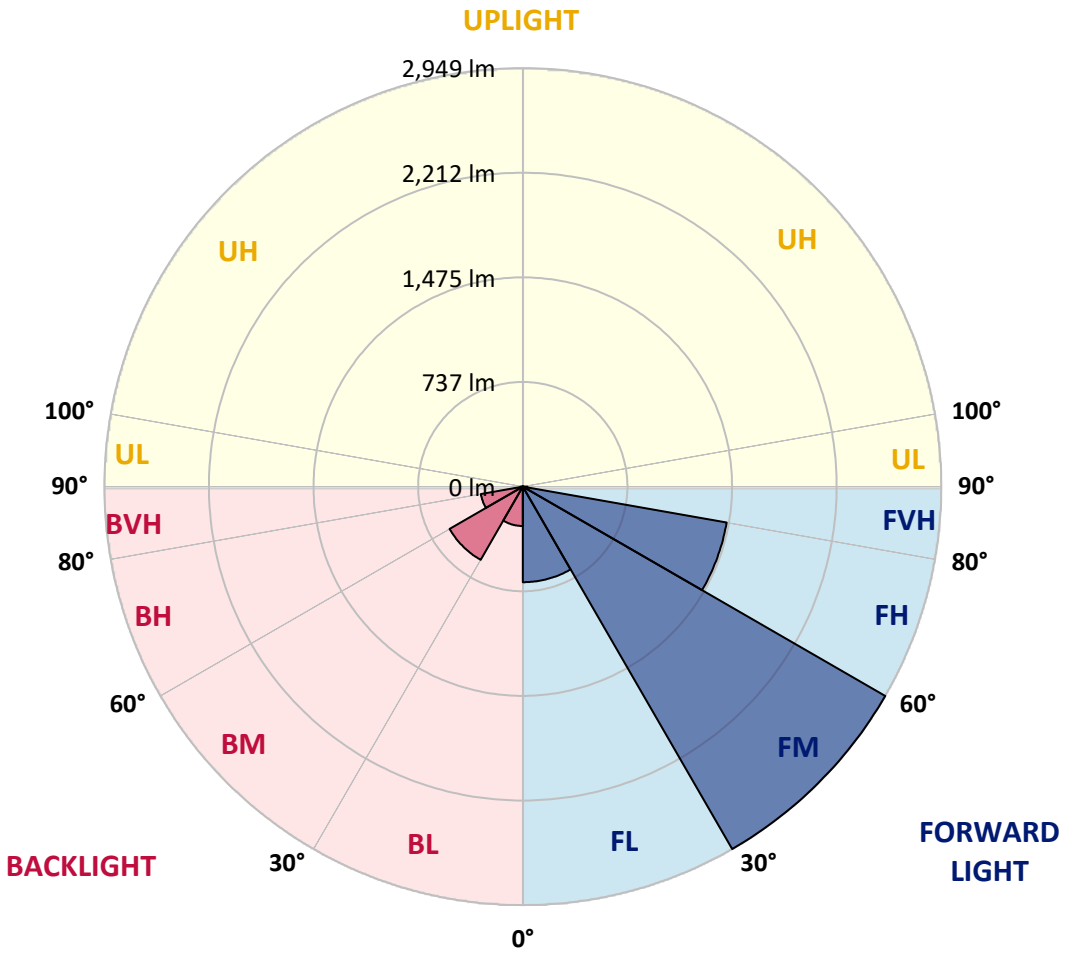
Scaled Data Report

REPORT NUMBER: P1365705
CATALOG NUMBER: GSS-SB1C-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	673.6	10.7			
FM	(30°-60°)	2949.4	46.8			
FH	(60°-80°)	1459.0	23.1			G1/1800
FVH	(80°-90°)	31.6	0.5			G1/100
BL	(0°-30°)	277.4	4.4	B1/500		
BM	(30°-60°)	595.8	9.5	B1/1000		
BH	(60°-80°)	300.2	4.8	B1/500		G1/500
BVH	(80°-90°)	16.5	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 II Medium



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

Scaled Data Report

REPORT NUMBER: P1365705
CATALOG NUMBER: GSS-SB1C-727-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	848.1	848.1	848.1	848.1	848.1	848.1	848.1	848.1	848.1	*848.1*	848.1
2.5°	1057.9	1052.1	1047.7	1033.1	1024.4	1001.1	982.1	950.1	909.3	*906.3*	874.3
5°	1219.6	1212.4	1206.5	1186.1	1177.4	1136.6	1100.2	1043.3	985.0	*974.8*	910.7
7.5°	1350.8	1342.0	1336.2	1317.3	1299.8	1267.7	1221.1	1152.6	1068.1	*1049.2*	964.6
10°	1442.6	1442.6	1441.1	1429.5	1419.3	1388.7	1334.8	1254.6	1154.1	*1132.2*	1021.5
12.5°	1514.0	1509.6	1515.4	1522.7	1524.2	1506.7	1457.2	1366.8	1245.9	*1224.0*	1081.2
15°	1519.8	1521.3	1543.1	1572.3	1608.7	1614.5	1573.7	1479.0	1334.8	*1305.6*	1151.2
17.5°	1490.7	1498.0	1528.6	1576.6	1646.6	1688.8	1680.1	1595.6	1430.9	*1400.3*	1215.3
20°	1481.9	1490.7	1521.3	1581.0	1664.1	1734.0	1760.2	1699.0	1527.1	*1484.8*	1285.2
22.5°	1534.4	1537.3	1559.2	1608.7	1688.8	1769.0	1827.3	1798.1	1629.1	*1582.5*	1365.4
25°	1677.2	1674.3	1672.8	1684.5	1744.2	1814.2	1885.6	1891.4	1735.5	*1688.8*	1441.1
27.5°	1914.7	1926.4	1892.8	1828.7	1834.6	1888.5	1943.8	1974.4	1838.9	*1787.9*	1516.9
30°	2210.5	2209.0	2149.3	2045.8	1967.2	1986.1	2016.7	2053.1	1942.4	*1895.8*	1601.4
32.5°	2462.6	2456.8	2392.6	2273.2	2149.3	2108.5	2120.2	2127.4	2061.9	*2009.4*	1687.4
35°	2624.3	2625.8	2564.6	2461.1	2322.7	2255.7	2226.5	2209.0	2181.4	*2130.4*	1789.4
37.5°	2786.1	2777.3	2700.1	2577.7	2462.6	2407.2	2373.7	2299.4	2292.1	*2246.9*	1879.7
40°	2907.0	2898.3	2819.6	2679.7	2574.8	2529.6	2516.5	2404.3	2416.0	*2376.6*	1980.3
42.5°	2962.4	2963.9	2892.4	2765.7	2657.8	2636.0	2662.2	2525.2	2547.1	*2510.7*	2089.6
45°	2963.9	2956.6	2907.0	2806.5	2724.9	2707.4	2778.8	2662.2	2689.9	*2656.4*	2216.3
47.5°	2883.7	2883.7	2863.3	2803.6	2759.8	2761.3	2876.4	2800.6	2850.2	*2825.4*	2363.5
50°	2708.8	2723.4	2732.2	2743.8	2742.4	2799.2	2955.1	2944.9	3022.1	*3014.9*	2528.2
52.5°	2175.5	2236.7	2456.8	2598.1	2688.4	2794.8	3041.1	3093.5	3239.3	*3252.4*	2765.7
55°	1735.5	1750.0	1935.1	2299.4	2567.5	2758.4	3071.7	3261.1	3517.6	*3538.0*	2982.8
57.5°	1409.1	1444.0	1556.2	1904.5	2303.8	2676.8	3092.1	3351.5	3693.9	*3727.4*	3162.0
60°	1041.9	1062.3	1170.1	1458.6	1929.3	2485.9	3103.7	3434.5	3899.3	*3947.4*	3395.2
62.5°	766.5	767.9	836.4	1018.6	1522.7	2172.6	3013.4	3501.5	4034.9	*4090.2*	3469.5
65°	495.4	501.3	569.7	727.1	1028.8	1780.6	2805.0	3239.3	3902.3	*3983.9*	3424.3
67.5°	333.7	343.9	384.7	463.4	689.2	1270.6	2188.6	2998.8	4024.7	*4132.5*	3533.6
68°	*317.7*	*319.1*	*351.2*	*426.9*	*613.5*	*1124.9*	*2104.1*	*2968.2*	*4030.5*	*4142.7*	*3520.5*
70°	252.1	255.0	275.4	316.2	416.7	689.2	1699.0	2711.8	3922.7	*4021.7*	3329.6
72.5°	192.3	196.7	209.8	225.9	271.0	422.6	993.8	2209.0	3638.5	*3779.9*	3014.9
75°	163.2	164.7	174.9	180.7	177.8	256.5	558.1	1728.2	3095.0	*3224.7*	2475.7
77.5°	128.2	132.6	147.2	150.1	135.5	177.8	292.9	986.5	1817.1	*1774.8*	1192.0
80°	91.8	94.7	106.4	100.5	106.4	122.4	138.4	354.1	756.3	*660.1*	279.8
82.5°	32.1	36.4	72.9	69.9	69.9	55.4	62.7	154.5	196.7	*171.9*	69.9
85°	5.8	7.3	20.4	29.1	26.2	20.4	26.2	48.1	39.3	*33.5*	20.4
87.5°	1.5	1.5	2.9	2.9	2.9	4.4	7.3	10.2	11.7	*11.7*	11.7
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: P1365705
CATALOG NUMBER: GSS-SB1C-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	848.1	848.1	848.1	848.1	848.1	848.1	848.1	848.1	848.1	848.1	848.1
2.5°	856.8	834.9	792.7	754.8	724.2	695.1	671.7	655.7	644.1	638.2	638.2
5°	875.7	829.1	751.9	683.4	630.9	596.0	574.1	561.0	559.5	558.1	558.1
7.5°	904.9	839.3	724.2	638.2	593.1	574.1	568.3	566.8	566.8	569.7	569.7
10°	944.2	856.8	712.5	622.2	597.4	591.6	588.7	593.1	594.5	596.0	597.4
12.5°	990.9	878.7	706.7	629.5	614.9	612.0	613.5	612.0	616.4	619.3	617.8
15°	1036.0	906.3	712.5	644.1	632.4	630.9	626.6	629.5	628.0	626.6	626.6
17.5°	1087.0	938.4	718.4	655.7	644.1	638.2	632.4	629.5	623.7	622.2	620.7
20°	1142.4	970.5	728.6	665.9	647.0	633.9	623.7	612.0	603.3	598.9	598.9
22.5°	1199.2	1004.0	737.3	667.4	641.1	617.8	600.3	585.8	572.7	563.9	559.5
25°	1257.5	1037.5	740.2	661.5	623.7	596.0	572.7	555.2	537.7	528.9	526.0
27.5°	1317.3	1066.6	735.9	647.0	600.3	569.7	543.5	524.6	510.0	499.8	499.8
30°	1375.6	1094.3	724.2	626.6	575.6	545.0	518.7	501.3	488.1	479.4	477.9
32.5°	1442.6	1122.0	709.6	600.3	550.8	523.1	496.9	480.9	469.2	464.8	466.3
35°	1509.6	1146.8	686.3	575.6	524.6	501.3	476.5	463.4	459.0	456.1	454.6
37.5°	1575.2	1164.3	655.7	545.0	502.7	475.0	463.4	450.3	438.6	424.0	422.6
40°	1642.2	1178.8	616.4	514.4	477.9	456.1	450.3	432.8	405.1	380.3	380.3
42.5°	1719.4	1193.4	574.1	485.2	447.3	437.1	435.7	408.0	367.2	349.7	348.3
45°	1811.2	1203.6	536.2	457.5	415.3	410.9	422.6	386.1	352.6	338.1	339.5
47.5°	1917.6	1226.9	502.7	426.9	384.7	392.0	393.4	365.7	339.5	322.0	322.0
50°	2054.6	1267.7	467.7	387.6	362.8	378.9	365.7	345.3	317.7	307.5	306.0
52.5°	2236.7	1301.2	438.6	355.5	348.3	364.3	346.8	324.9	301.6	287.1	285.6
55°	2375.2	1302.7	410.9	330.8	338.1	335.1	327.9	304.5	287.1	269.6	269.6
57.5°	2523.8	1294.0	386.1	316.2	327.9	314.7	308.9	284.1	266.7	253.5	250.6
60°	2684.1	1277.9	359.9	306.0	319.1	300.2	287.1	266.7	252.1	241.9	241.9
62.5°	2711.8	1200.7	327.9	303.1	308.9	285.6	265.2	249.2	234.6	228.8	228.8
65°	2660.8	1119.1	291.4	288.5	292.9	268.1	244.8	230.2	218.6	212.7	211.3
67.5°	2662.2	986.5	262.3	271.0	263.7	247.7	224.4	211.3	196.7	192.3	192.3
68°	*2615.6*	*954.4*	*252.1*	*268.1*	*257.9*	*241.9*	*218.6*	*204.0*	*190.9*	*189.4*	*189.4*
70°	2397.0	773.7	215.7	247.7	240.4	221.5	192.3	185.1	176.3	174.9	176.3
72.5°	2093.9	571.2	173.4	208.4	214.2	171.9	169.0	166.1	155.9	155.9	154.5
75°	1637.8	416.7	131.1	164.7	158.8	157.4	144.3	142.8	134.1	132.6	129.7
77.5°	743.1	212.7	88.9	109.3	126.8	139.9	120.9	116.6	110.7	110.7	109.3
80°	208.4	109.3	59.7	62.7	77.2	113.7	94.7	86.0	90.3	87.4	75.8
82.5°	64.1	45.2	36.4	39.3	36.4	65.6	69.9	53.9	48.1	51.0	53.9
85°	21.9	20.4	17.5	18.9	16.0	26.2	30.6	20.4	21.9	21.9	18.9
87.5°	11.7	11.7	8.7	7.3	5.8	4.4	2.9	2.9	1.5	1.5	1.5
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

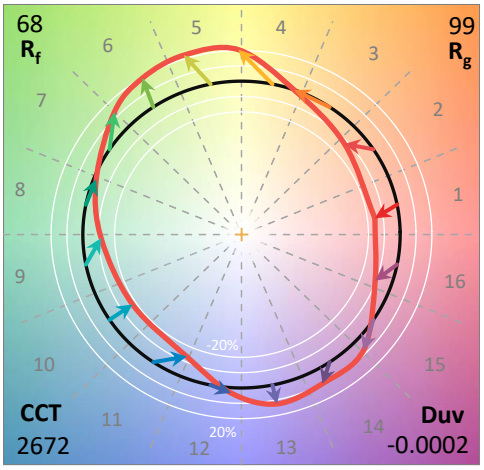
Test Information

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

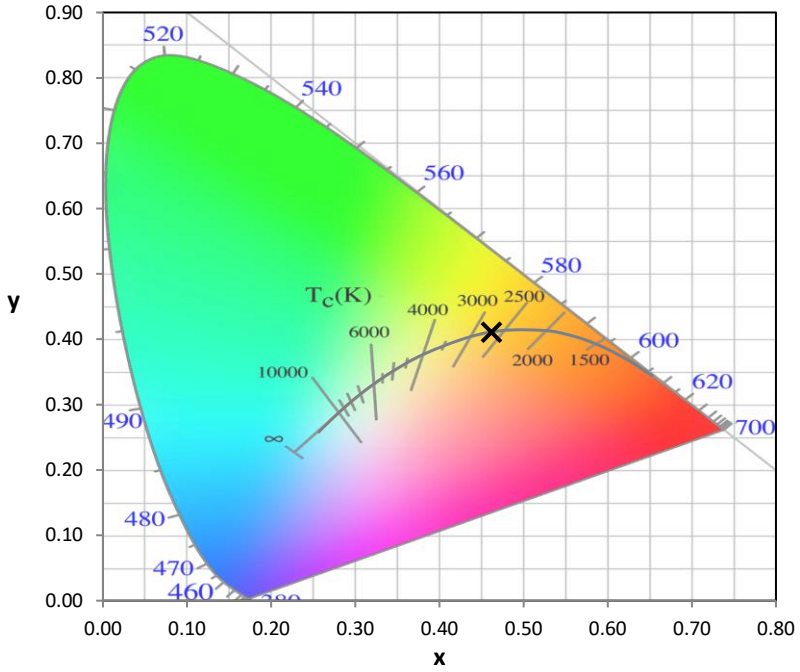
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

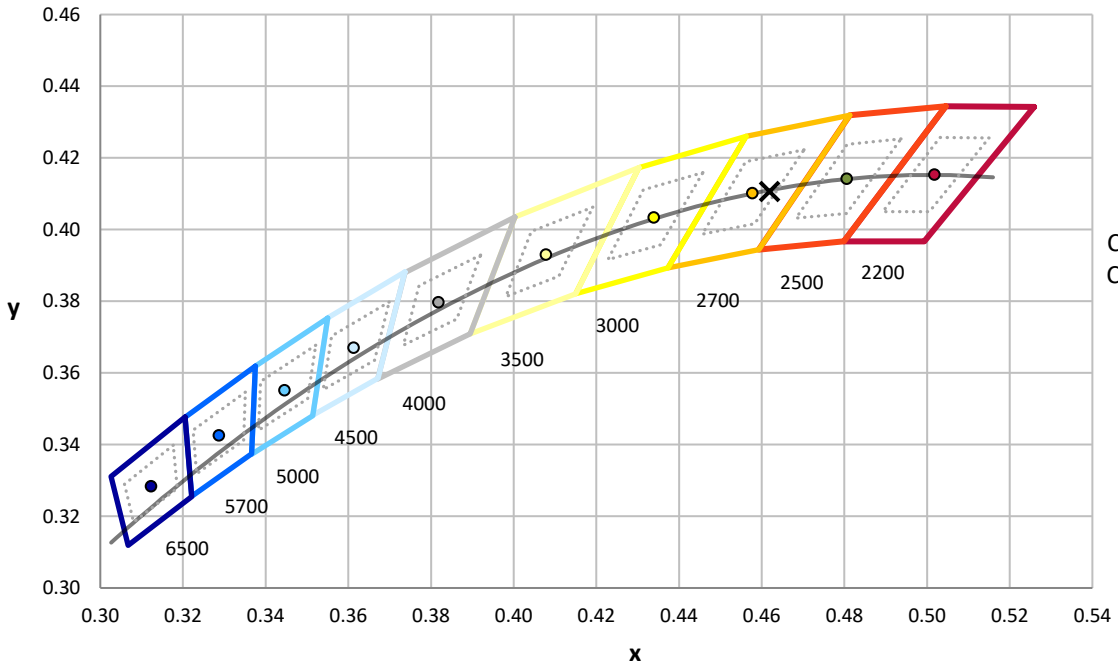
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

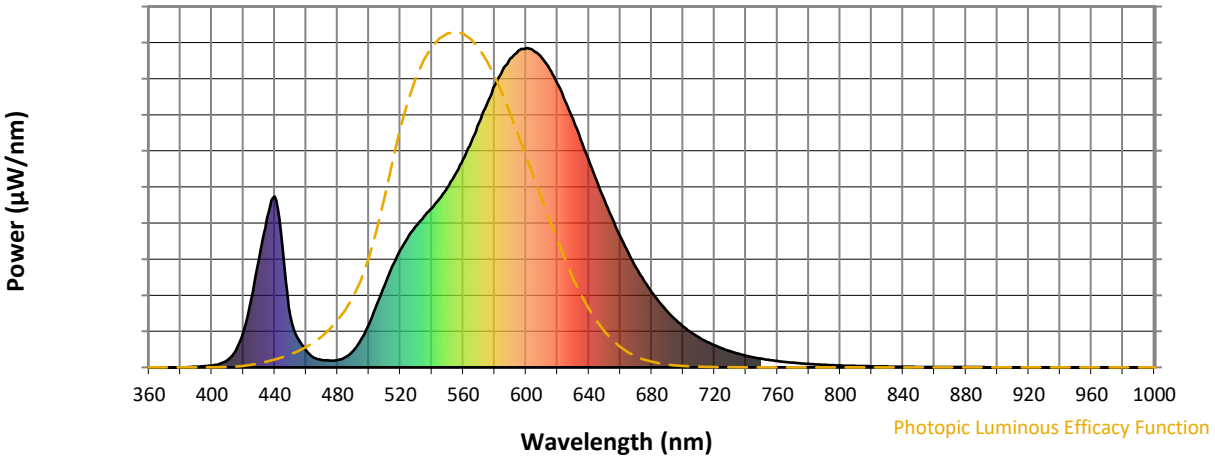


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

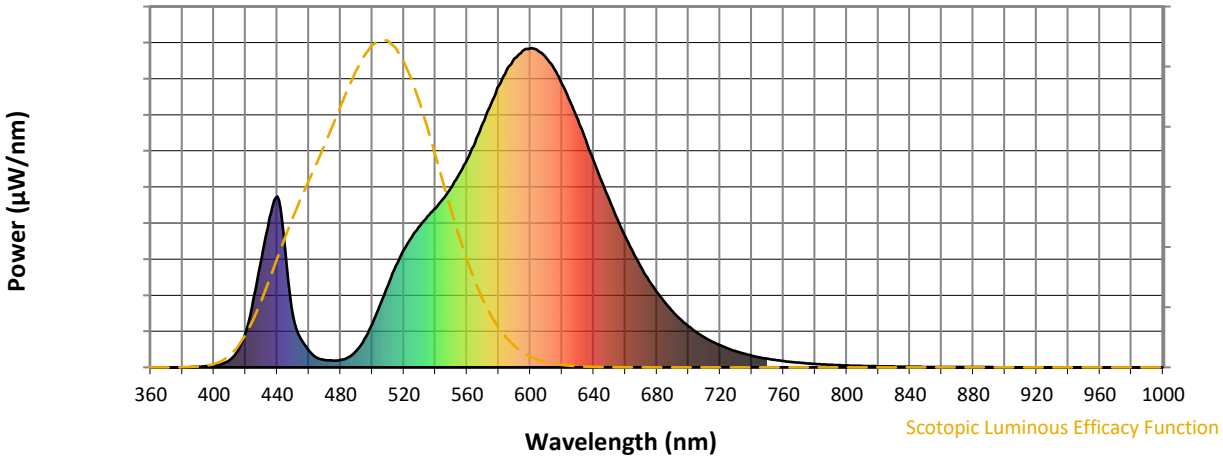


Photopic Lumens: NR

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

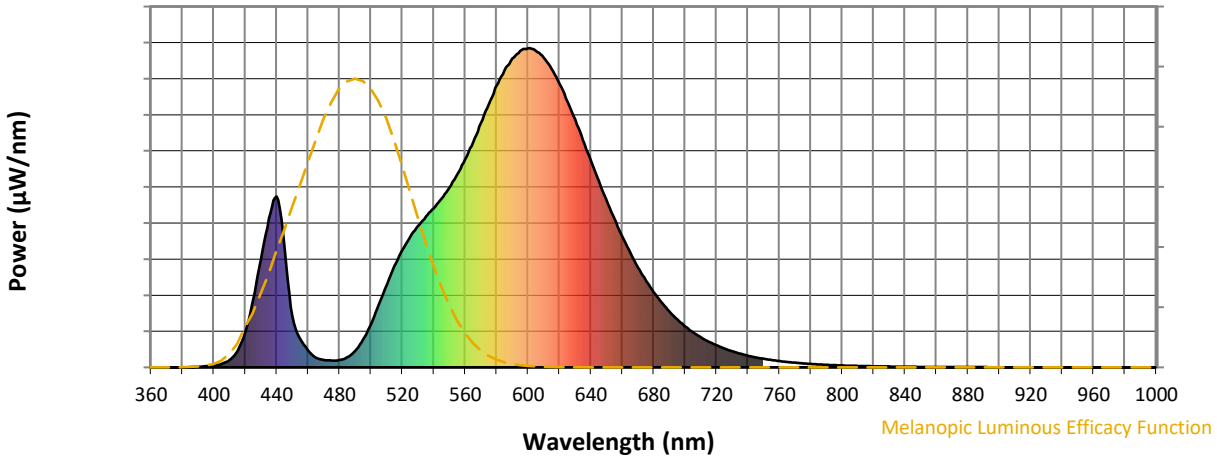


Scotopic Lumens: NR **S/P: 1.02**

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			

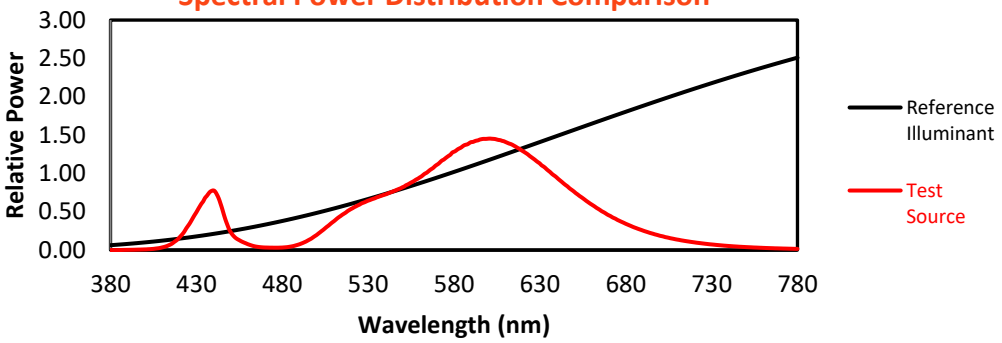
REPORT NUMBER: SP1-2407-184-3

TM-30-18

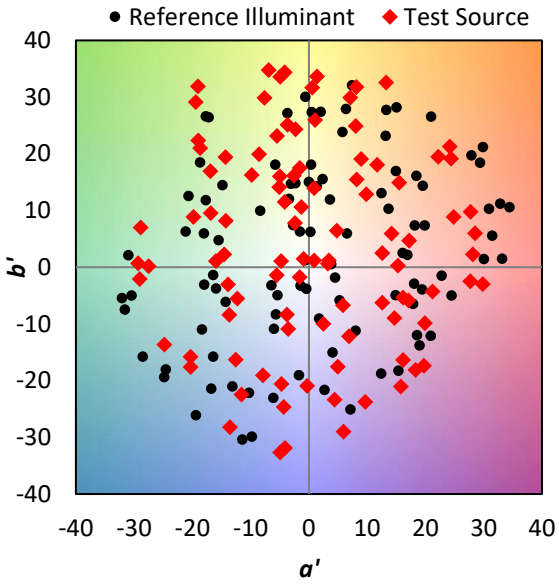
Summary

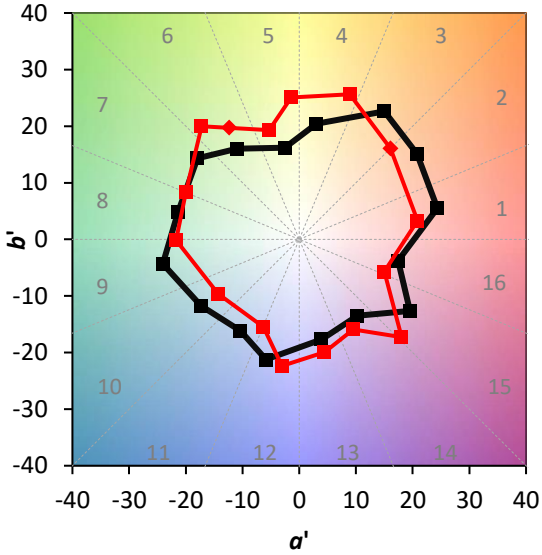
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

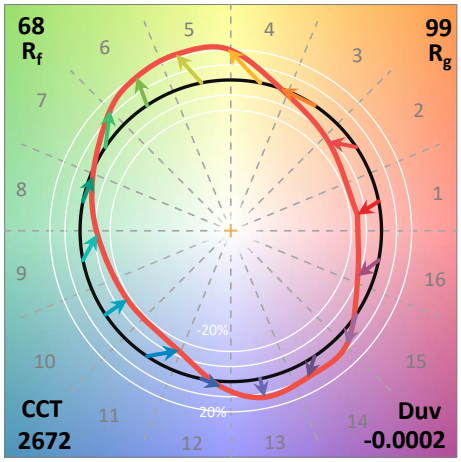
Spectral Power Distribution Comparison

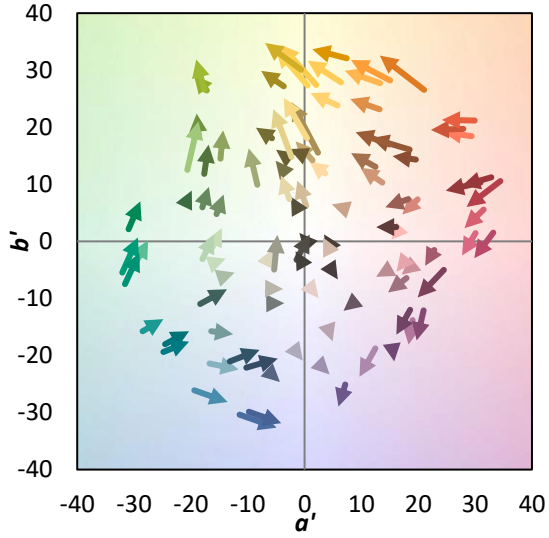


Color Vector Graphics







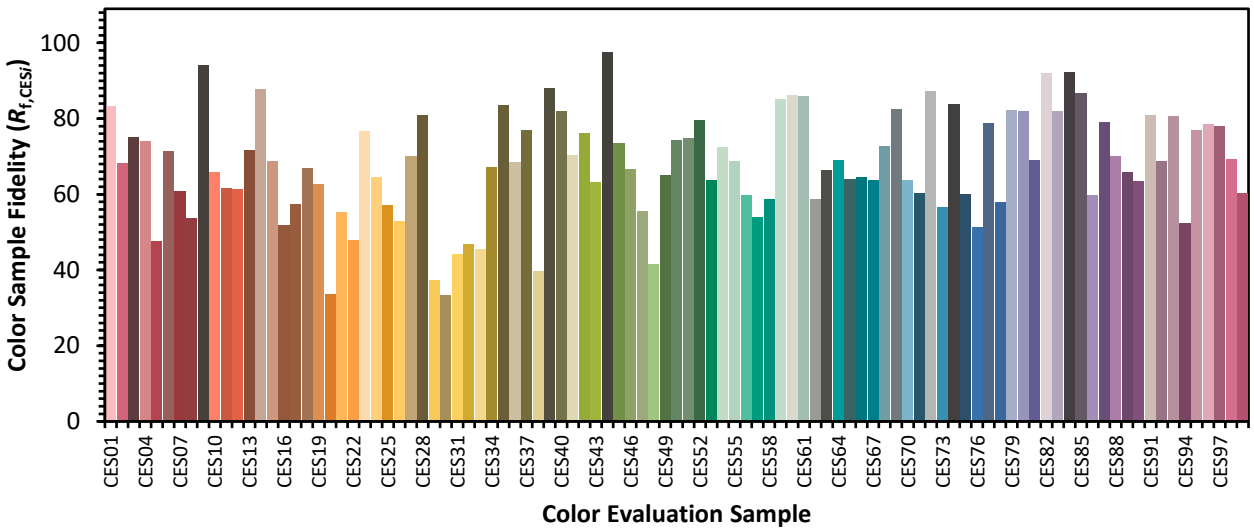


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

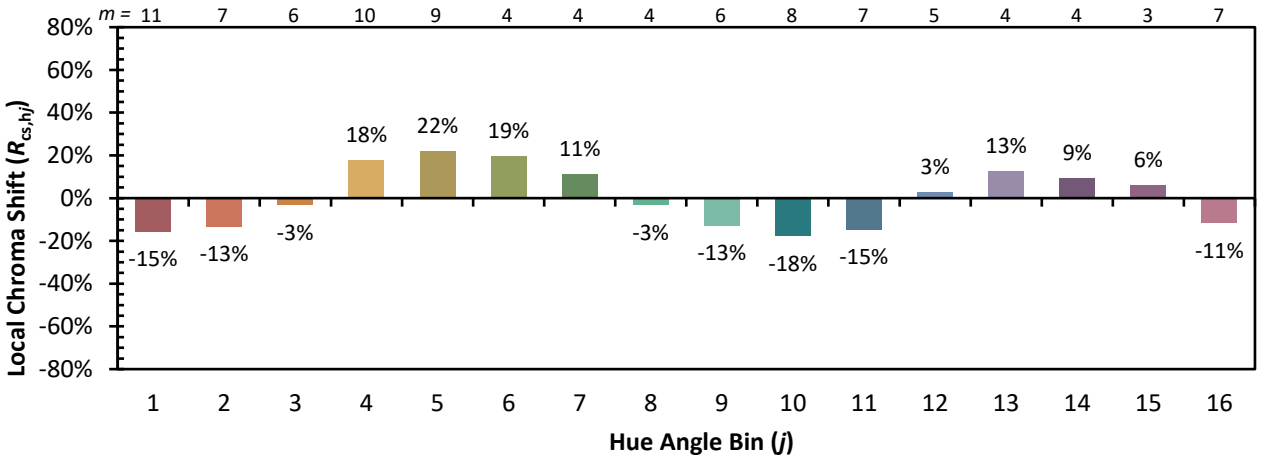
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

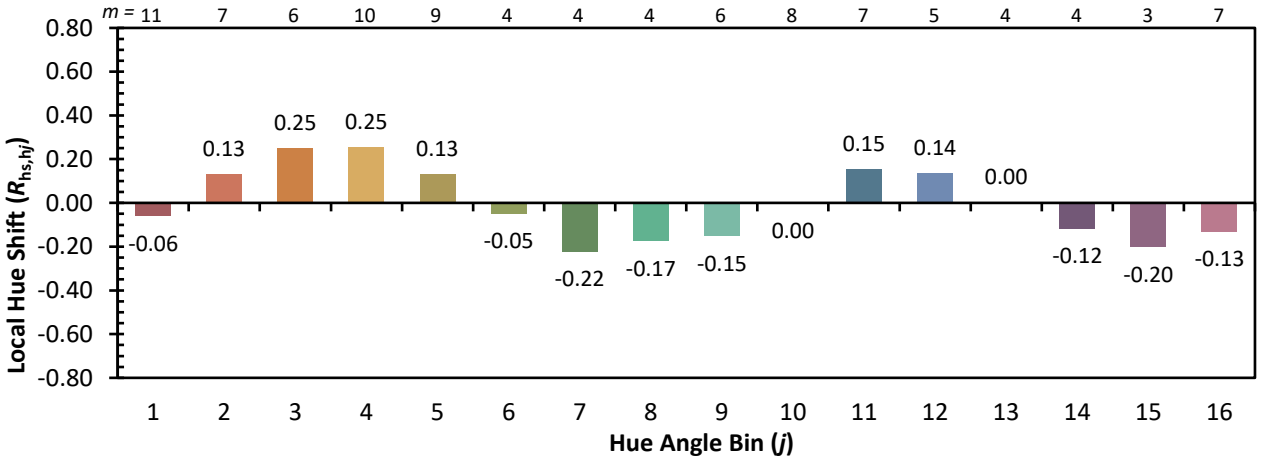


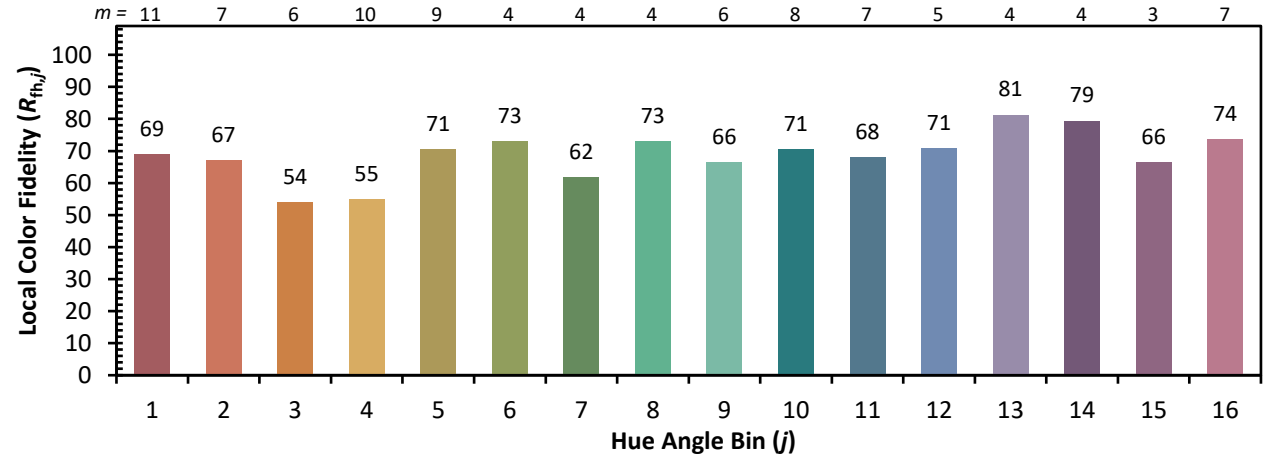
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



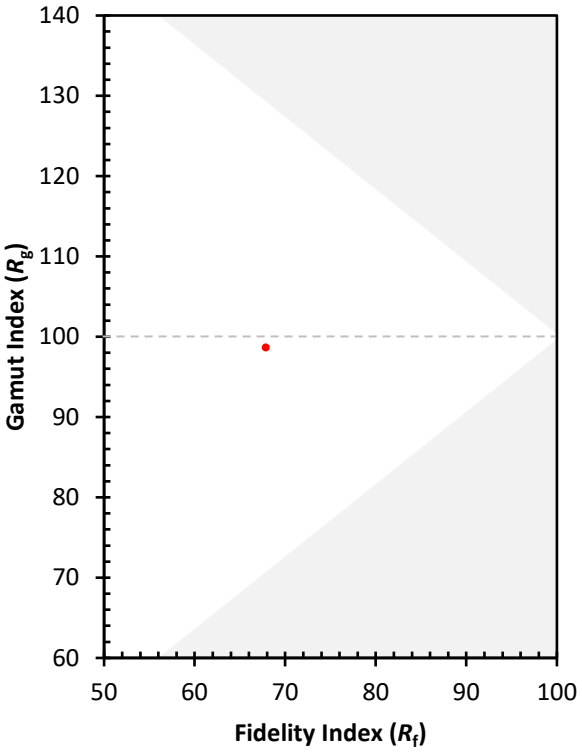


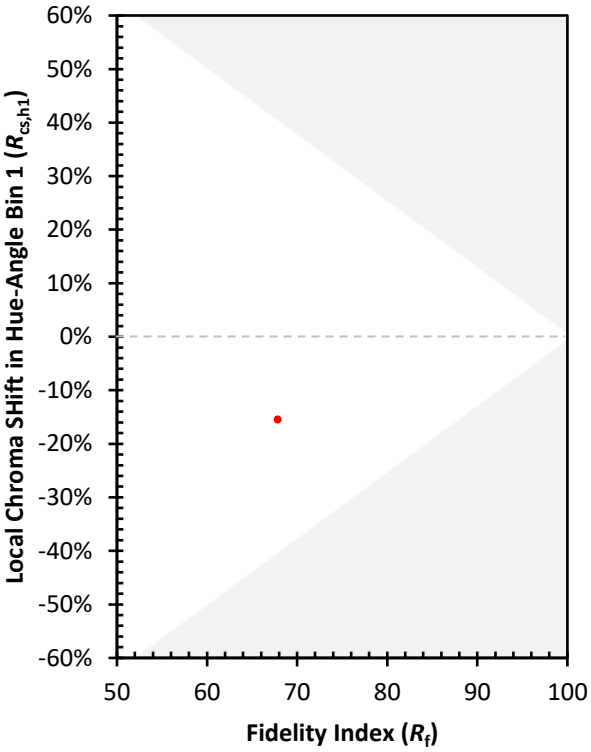


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)