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: P1365703

Luminaire Tested: **GSS-SB1A-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:	P1365703
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 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:	3794.3 lumens
Efficiency:	N/A
Efficacy:	122.4 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

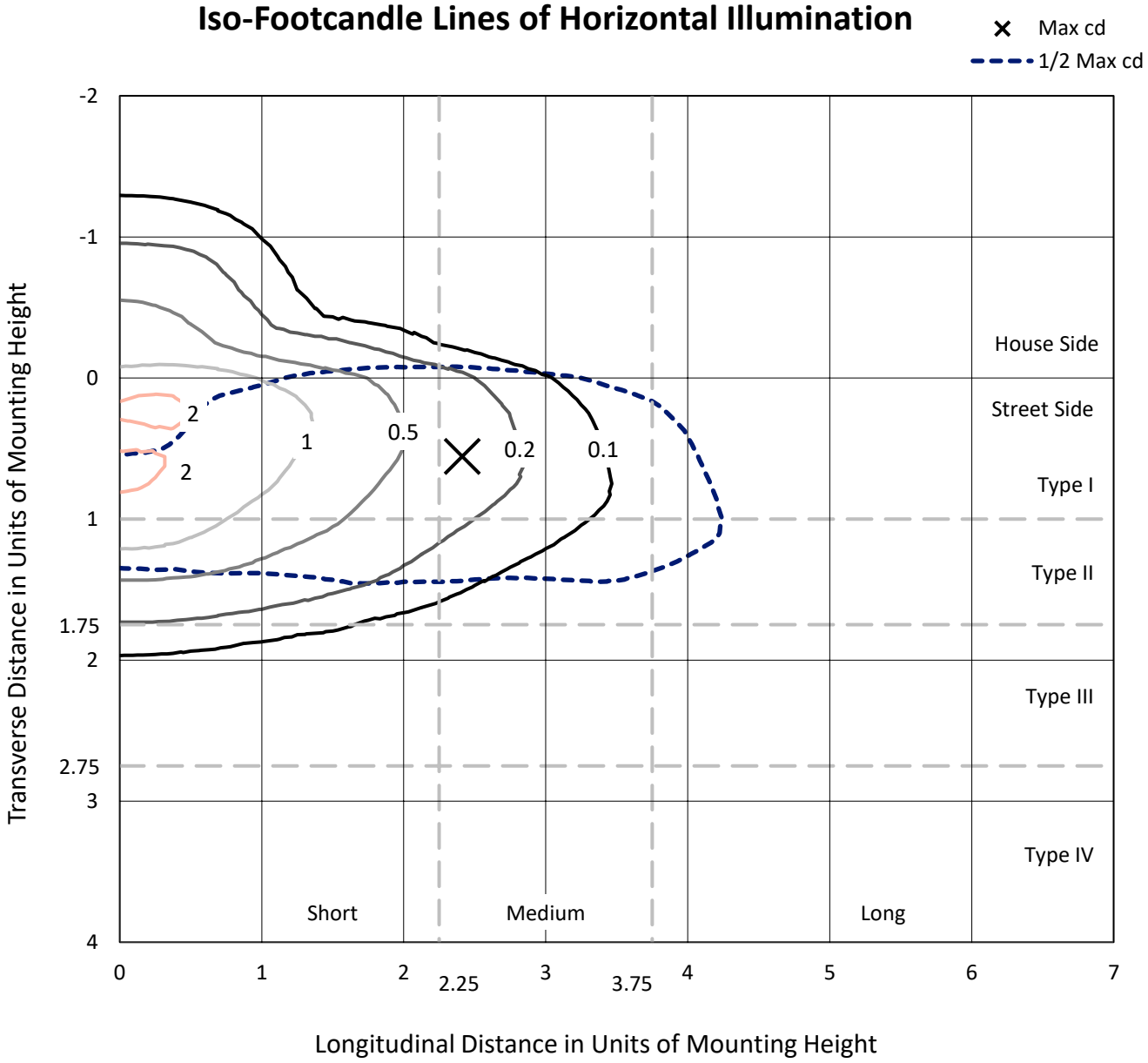
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365703
CATALOG NUMBER: GSS-SB1A-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



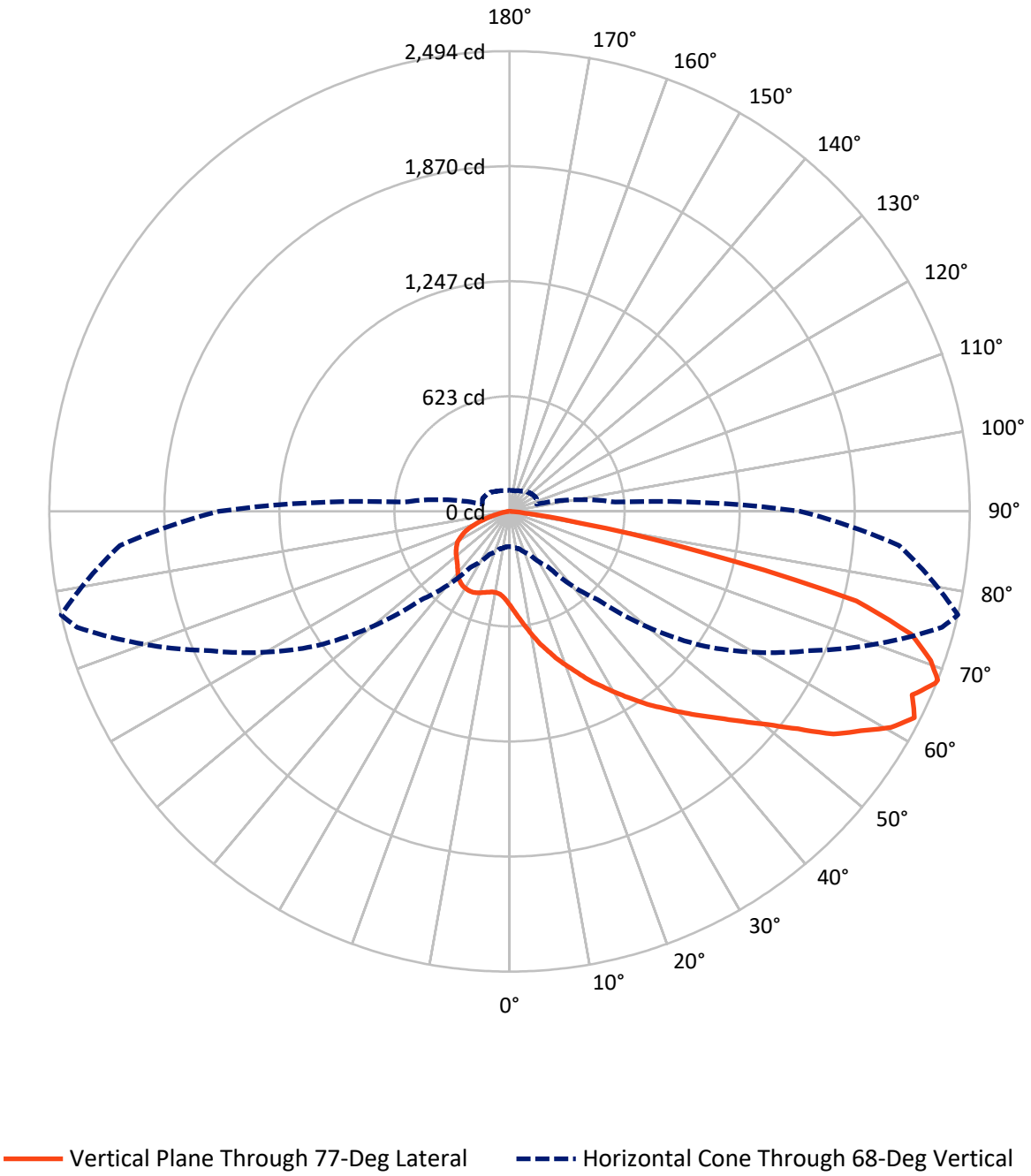
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365703
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Luminous Intensity Polar Plot



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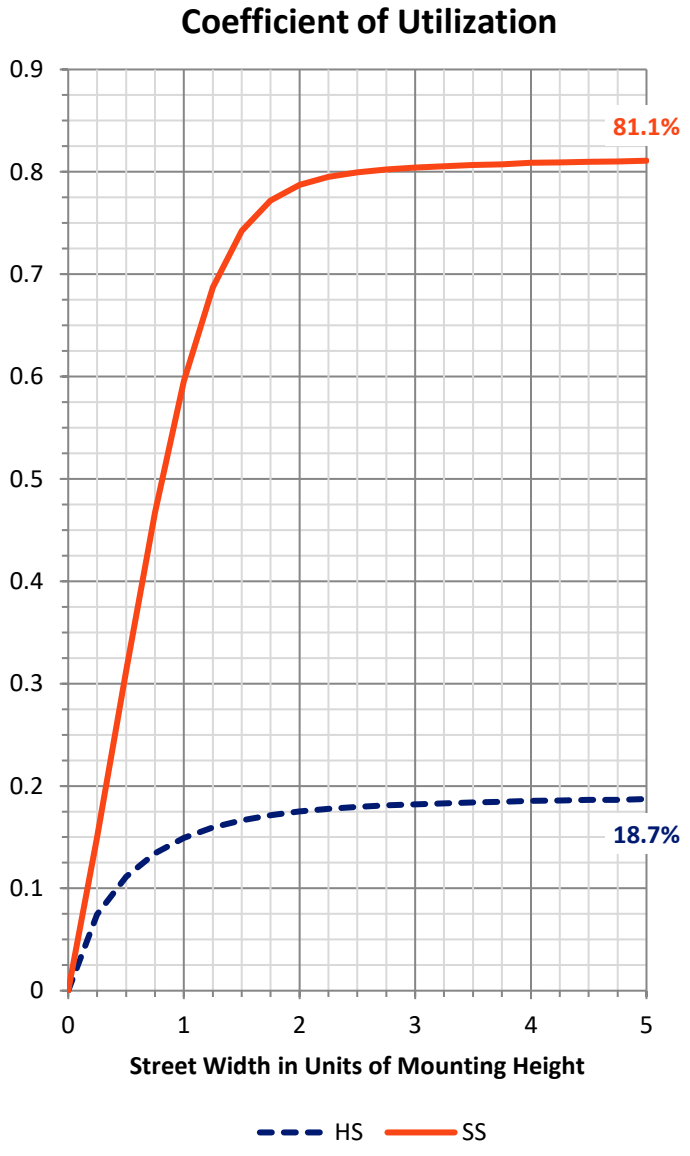
REPORT NUMBER: P1365703
CATALOG NUMBER: GSS-SB1A-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	716.3	0.0	716.3
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	3078.0	0.0	3078.0
	% Fixture	81.1	0.0	81.1
Total	Lumens	3794.3	0.0	3794.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.4	1.4
10°-20°	183.9	4.8
20°-30°	336.2	8.9
30°-40°	544.7	14.4
40°-50°	749.2	19.7
50°-60°	840.0	22.1
60°-70°	708.0	18.7
70°-80°	350.9	9.2
80°-90°	29.0	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°	3794.3	100.0
0°-180°	3794.3	100.0



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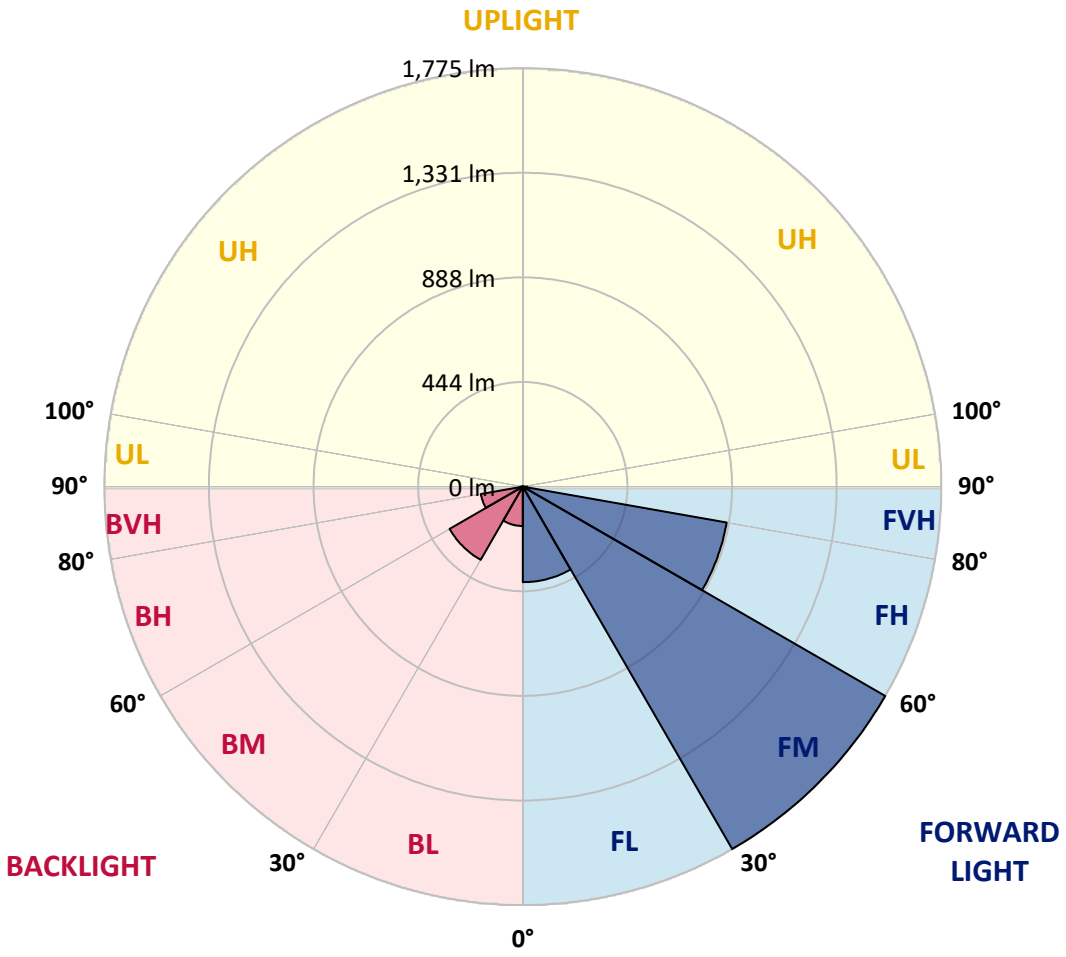
Scaled Data Report

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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°)	405.4	10.7			
FM	(30°-60°)	1775.3	46.8			
FH	(60°-80°)	878.2	23.1			G1/1800
FVH	(80°-90°)	19.1	0.5			G1/100
BL	(0°-30°)	167.0	4.4	B1/500		
BM	(30°-60°)	358.6	9.5	B1/1000		
BH	(60°-80°)	180.7	4.8	B1/500		G1/500
BVH	(80°-90°)	9.9	0.3			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 II Medium



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REPORT NUMBER: P1365703
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	510.5	510.5	510.5	510.5	510.5	510.5	510.5	510.5	510.5	*510.5*	510.5
2.5°	636.8	633.3	630.6	621.9	616.6	602.6	591.2	571.9	547.3	*545.5*	526.3
5°	734.1	729.7	726.2	713.9	708.7	684.1	662.2	628.0	592.9	*586.8*	548.2
7.5°	813.1	807.8	804.3	792.9	782.4	763.1	735.0	693.8	642.9	*631.5*	580.6
10°	868.3	868.3	867.4	860.4	854.3	835.9	803.4	755.2	694.7	*681.5*	614.8
12.5°	911.3	908.7	912.2	916.6	917.4	906.9	877.1	822.7	749.9	*736.8*	650.8
15°	914.8	915.7	928.8	946.4	968.3	971.8	947.3	890.2	803.4	*785.9*	692.9
17.5°	897.3	901.6	920.1	949.0	991.1	1016.5	1011.3	960.4	861.3	*842.9*	731.5
20°	892.0	897.3	915.7	951.6	1001.6	1043.7	1059.5	1022.7	919.2	*893.7*	773.6
22.5°	923.6	925.3	938.5	968.3	1016.5	1064.8	1099.9	1082.3	980.6	*952.5*	821.8
25°	1009.5	1007.8	1006.9	1013.9	1049.9	1092.0	1134.9	1138.5	1044.6	*1016.5*	867.4
27.5°	1152.5	1159.5	1139.3	1100.7	1104.2	1136.7	1170.0	1188.4	1106.9	*1076.2*	913.0
30°	1330.5	1329.7	1293.7	1231.4	1184.1	1195.5	1213.9	1235.8	1169.2	*1141.1*	963.9
32.5°	1482.3	1478.8	1440.2	1368.3	1293.7	1269.1	1276.2	1280.5	1241.1	*1209.5*	1015.7
35°	1579.6	1580.5	1543.7	1481.4	1398.1	1357.7	1340.2	1329.7	1313.0	*1282.3*	1077.1
37.5°	1677.0	1671.7	1625.2	1551.6	1482.3	1448.9	1428.8	1384.0	1379.7	*1352.5*	1131.4
40°	1749.8	1744.5	1697.2	1613.0	1549.8	1522.6	1514.7	1447.2	1454.2	*1430.5*	1192.0
42.5°	1783.1	1784.0	1741.0	1664.7	1599.8	1586.6	1602.4	1520.0	1533.1	*1511.2*	1257.7
45°	1784.0	1779.6	1749.8	1689.3	1640.1	1629.6	1672.6	1602.4	1619.1	*1598.9*	1334.0
47.5°	1735.7	1735.7	1723.5	1687.5	1661.2	1662.1	1731.4	1685.8	1715.6	*1700.7*	1422.6
50°	1630.5	1639.3	1644.5	1651.5	1650.7	1684.9	1778.7	1772.6	1819.1	*1814.7*	1521.7
52.5°	1309.5	1346.3	1478.8	1563.8	1618.2	1682.2	1830.5	1862.0	1949.8	*1957.7*	1664.7
55°	1044.6	1053.4	1164.8	1384.0	1545.4	1660.3	1848.9	1962.9	2117.3	*2129.6*	1795.4
57.5°	848.1	869.2	936.7	1146.3	1386.7	1611.2	1861.2	2017.3	2223.4	*2243.6*	1903.3
60°	627.1	639.4	704.3	878.0	1161.3	1496.3	1868.2	2067.3	2347.1	*2376.0*	2043.6
62.5°	461.3	462.2	503.4	613.1	916.6	1307.7	1813.8	2107.6	2428.6	*2462.0*	2088.3
65°	298.2	301.7	342.9	437.7	619.2	1071.8	1688.4	1949.8	2348.8	*2397.9*	2061.1
67.5°	200.9	207.0	231.6	278.9	414.9	764.8	1317.4	1805.0	2422.5	*2487.4*	2126.9
68°	*191.2*	*192.1*	*211.4*	*257.0*	*369.3*	*677.1*	*1266.5*	*1786.6*	*2426.0*	*2493.5*	*2119.0*
70°	151.7	153.5	165.8	190.3	250.8	414.9	1022.7	1632.3	2361.1	*2420.8*	2004.1
72.5°	115.8	118.4	126.3	135.9	163.1	254.4	598.2	1329.7	2190.1	*2275.2*	1814.7
75°	98.2	99.1	105.3	108.8	107.0	154.4	335.9	1040.2	1862.9	*1941.0*	1490.2
77.5°	77.2	79.8	88.6	90.3	81.6	107.0	176.3	593.8	1093.7	*1068.3*	717.5
80°	55.3	57.0	64.0	60.5	64.0	73.7	83.3	213.1	455.2	*397.3*	168.4
82.5°	19.3	21.9	43.9	42.1	42.1	33.3	37.7	93.0	118.4	*103.5*	42.1
85°	3.5	4.4	12.3	17.5	15.8	12.3	15.8	28.9	23.7	*20.2*	12.3
87.5°	0.9	0.9	1.8	1.8	1.8	2.6	4.4	6.1	7.0	*7.0*	7.0
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: P1365703
CATALOG NUMBER: GSS-SB1A-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	510.5	510.5	510.5	510.5	510.5	510.5	510.5	510.5	510.5	510.5	510.5
2.5°	515.7	502.6	477.1	454.3	435.9	418.4	404.3	394.7	387.7	384.2	384.2
5°	527.1	499.1	452.6	411.4	379.8	358.7	345.6	337.7	336.8	335.9	335.9
7.5°	544.7	505.2	435.9	384.2	357.0	345.6	342.1	341.2	341.2	342.9	342.9
10°	568.4	515.7	428.9	374.5	359.6	356.1	354.3	357.0	357.9	358.7	359.6
12.5°	596.4	528.9	425.4	378.9	370.1	368.4	369.3	368.4	371.0	372.8	371.9
15°	623.6	545.5	428.9	387.7	380.7	379.8	377.1	378.9	378.0	377.1	377.1
17.5°	654.3	564.8	432.4	394.7	387.7	384.2	380.7	378.9	375.4	374.5	373.6
20°	687.6	584.1	438.5	400.8	389.4	381.5	375.4	368.4	363.1	360.5	360.5
22.5°	721.8	604.3	443.8	401.7	385.9	371.9	361.4	352.6	344.7	339.4	336.8
25°	756.9	624.5	445.6	398.2	375.4	358.7	344.7	334.2	323.6	318.4	316.6
27.5°	792.9	642.0	442.9	389.4	361.4	342.9	327.2	315.8	307.0	300.8	300.8
30°	828.0	658.7	435.9	377.1	346.4	328.0	312.2	301.7	293.8	288.6	287.7
32.5°	868.3	675.4	427.1	361.4	331.5	314.9	299.1	289.4	282.4	279.8	280.7
35°	908.7	690.3	413.1	346.4	315.8	301.7	286.8	278.9	276.3	274.5	273.7
37.5°	948.1	700.8	394.7	328.0	302.6	285.9	278.9	271.0	264.0	255.2	254.4
40°	988.5	709.6	371.0	309.6	287.7	274.5	271.0	260.5	243.8	228.9	228.9
42.5°	1035.0	718.3	345.6	292.1	269.3	263.1	262.2	245.6	221.0	210.5	209.6
45°	1090.2	724.5	322.8	275.4	250.0	247.3	254.4	232.4	212.3	203.5	204.4
47.5°	1154.2	738.5	302.6	257.0	231.6	235.9	236.8	220.1	204.4	193.8	193.8
50°	1236.7	763.1	281.5	233.3	218.4	228.0	220.1	207.9	191.2	185.1	184.2
52.5°	1346.3	783.2	264.0	214.0	209.6	219.3	208.7	195.6	181.6	172.8	171.9
55°	1429.6	784.1	247.3	199.1	203.5	201.7	197.3	183.3	172.8	162.3	162.3
57.5°	1519.1	778.9	232.4	190.3	197.3	189.5	185.9	171.0	160.5	152.6	150.9
60°	1615.6	769.2	216.6	184.2	192.1	180.7	172.8	160.5	151.7	145.6	145.6
62.5°	1632.3	722.7	197.3	182.4	185.9	171.9	159.6	150.0	141.2	137.7	137.7
65°	1601.6	673.6	175.4	173.7	176.3	161.4	147.4	138.6	131.6	128.1	127.2
67.5°	1602.4	593.8	157.9	163.1	158.8	149.1	135.1	127.2	118.4	115.8	115.8
68°	*1574.4*	*574.5*	*151.7*	*161.4*	*155.2*	*145.6*	*131.6*	*122.8*	*114.9*	*114.0*	*114.0*
70°	1442.8	465.7	129.8	149.1	144.7	133.3	115.8	111.4	106.1	105.3	106.1
72.5°	1260.4	343.8	104.4	125.4	128.9	103.5	101.7	100.0	93.8	93.8	93.0
75°	985.8	250.8	78.9	99.1	95.6	94.7	86.8	86.0	80.7	79.8	78.1
77.5°	447.3	128.1	53.5	65.8	76.3	84.2	72.8	70.2	66.7	66.7	65.8
80°	125.4	65.8	36.0	37.7	46.5	68.4	57.0	51.7	54.4	52.6	45.6
82.5°	38.6	27.2	21.9	23.7	21.9	39.5	42.1	32.5	28.9	30.7	32.5
85°	13.2	12.3	10.5	11.4	9.6	15.8	18.4	12.3	13.2	13.2	11.4
87.5°	7.0	7.0	5.3	4.4	3.5	2.6	1.8	1.8	0.9	0.9	0.9
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

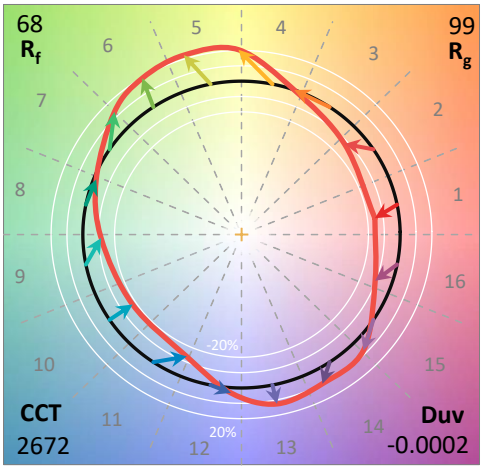
Test Information

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

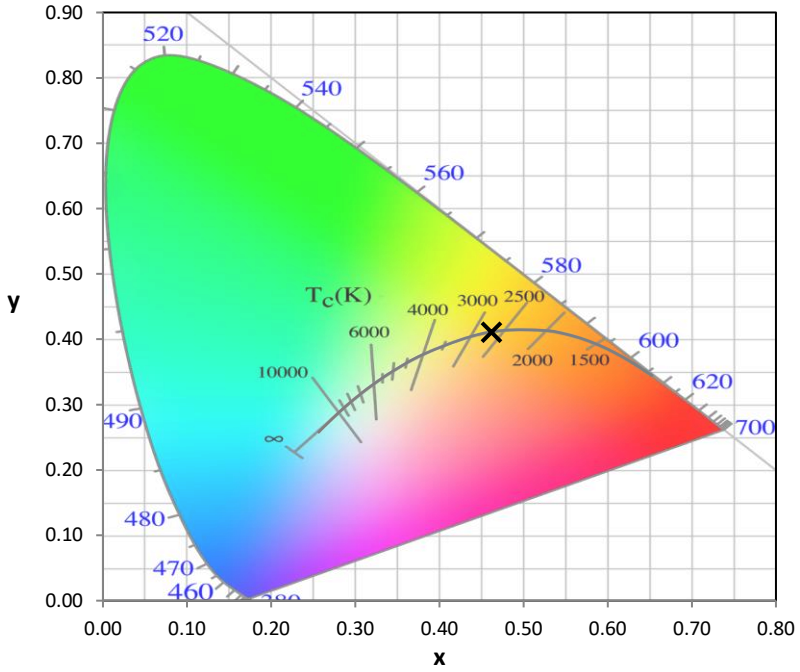
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

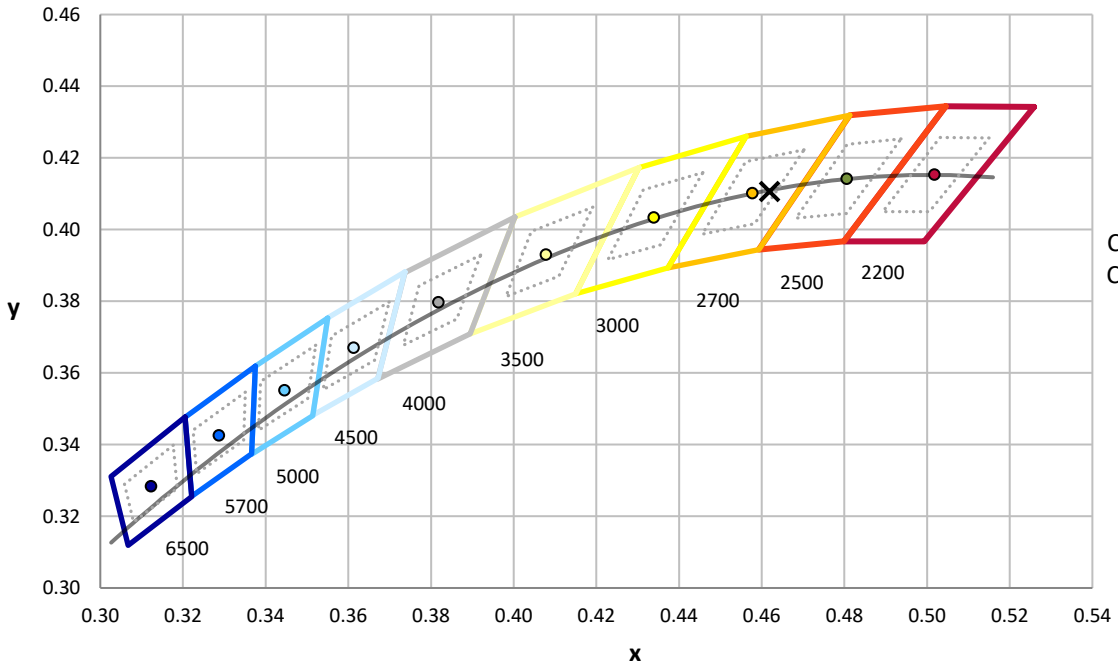
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

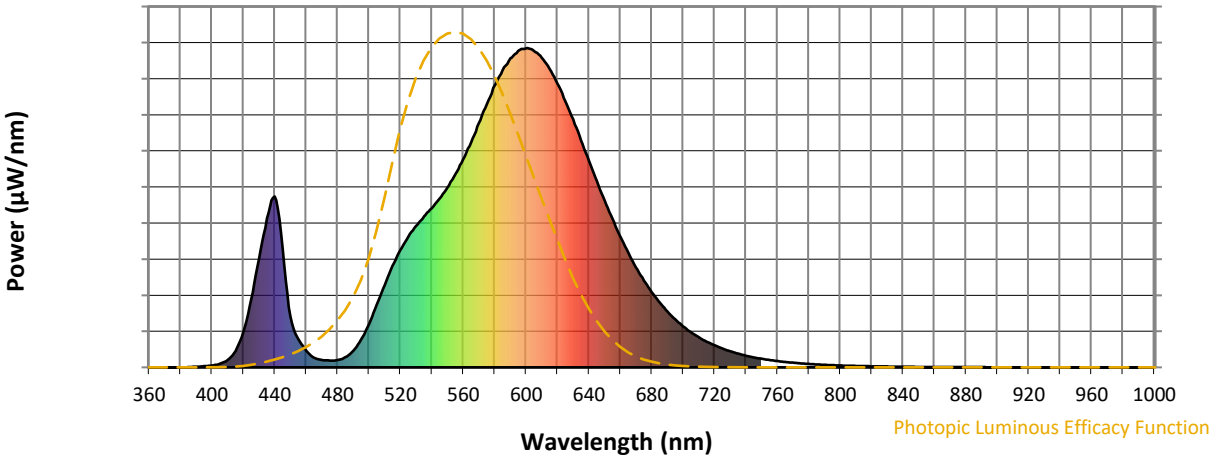


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

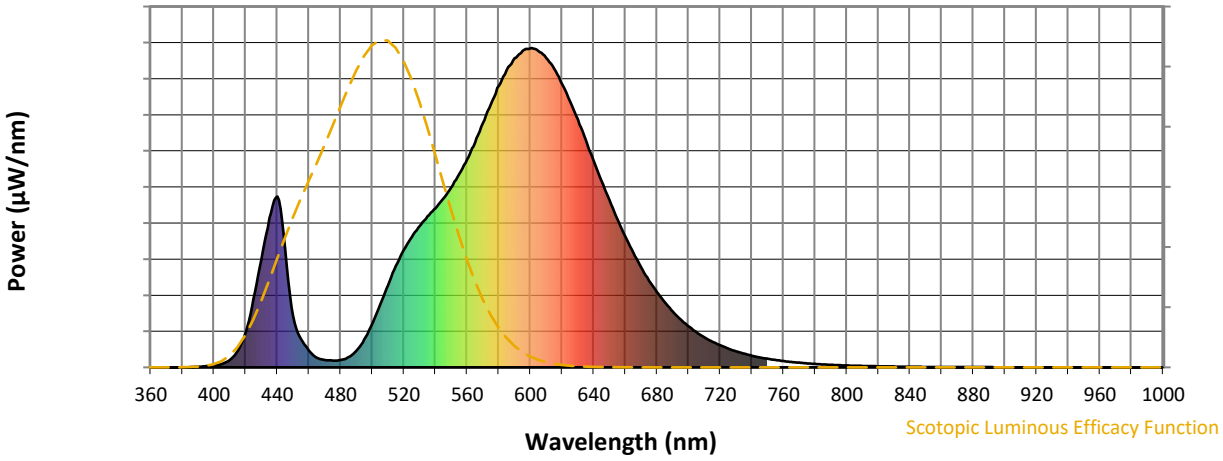


Photopic Lumens: NR

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

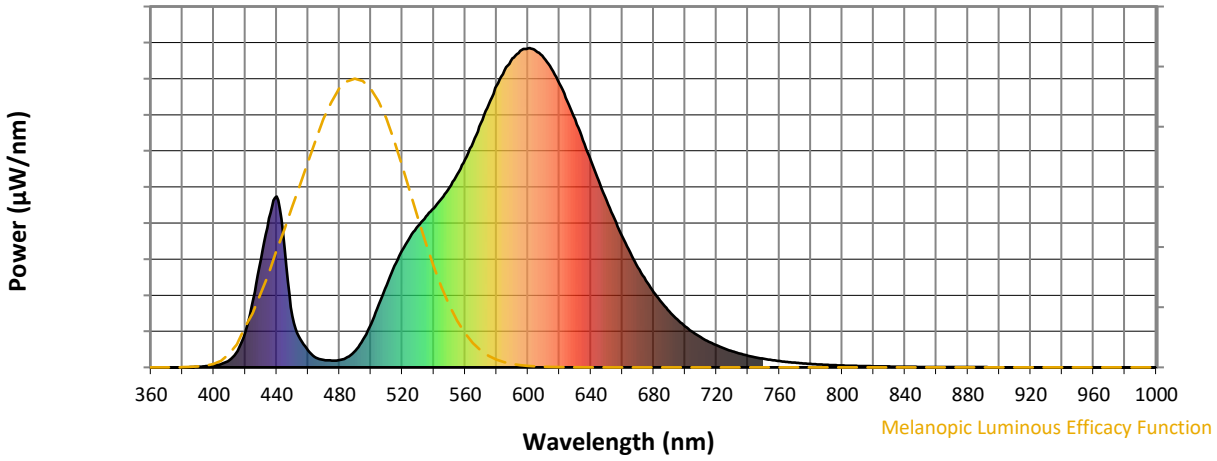


Scotopic Lumens: NR **S/P: 1.02**

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			

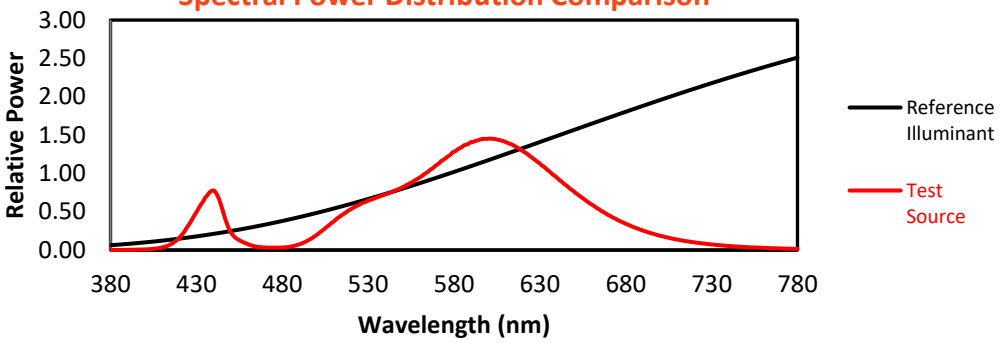
REPORT NUMBER: SP1-2407-184-3

TM-30-18

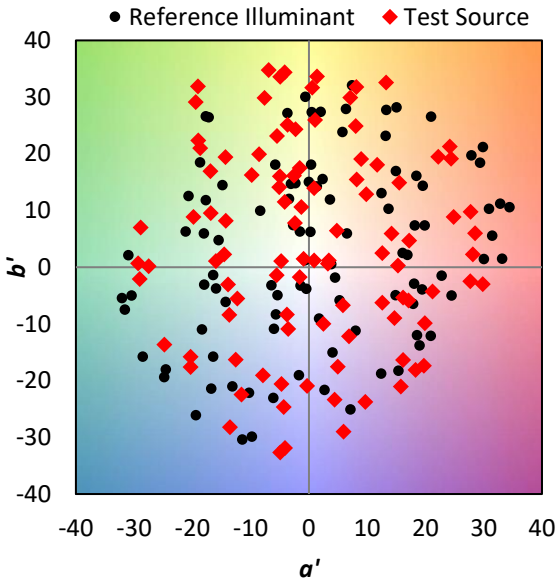
Summary

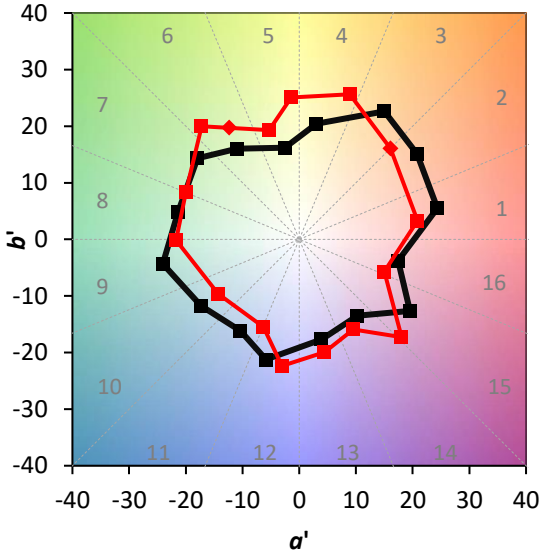
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

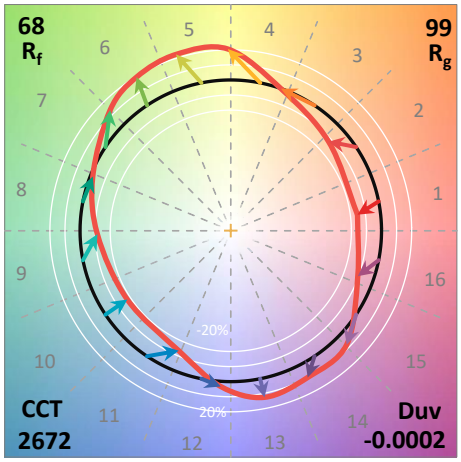
Spectral Power Distribution Comparison

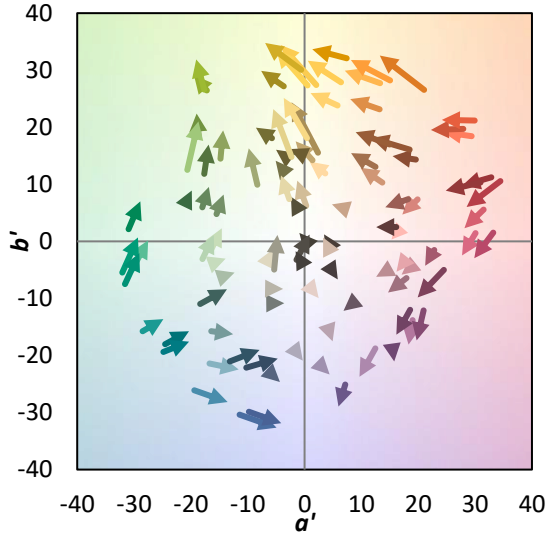


Color Vector Graphics







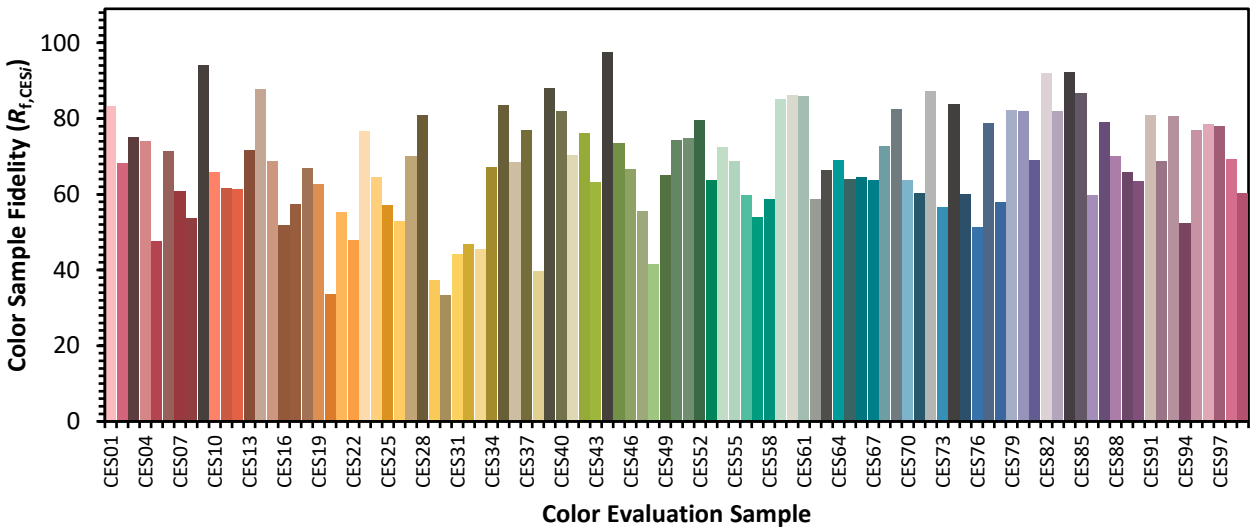


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

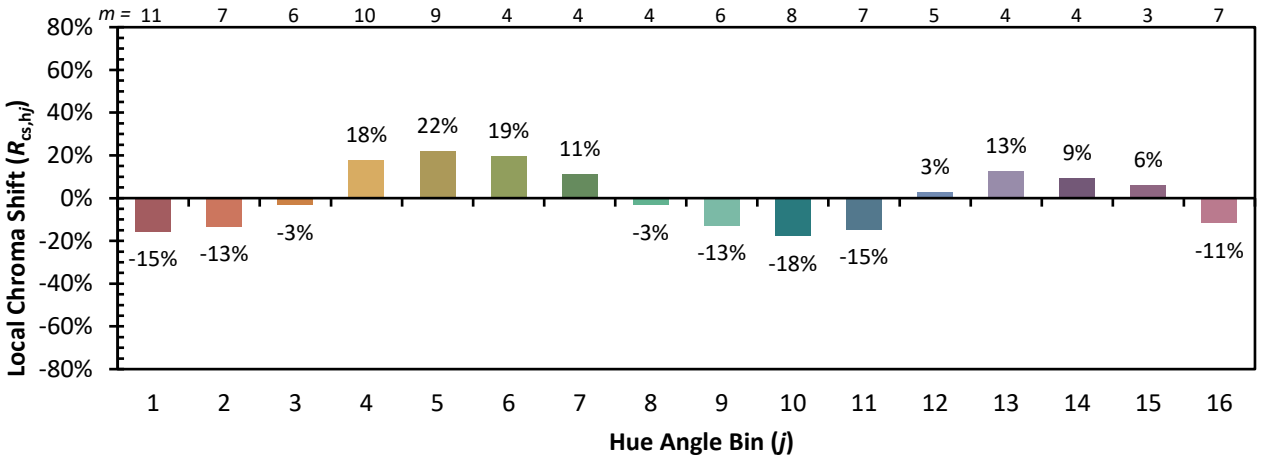
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

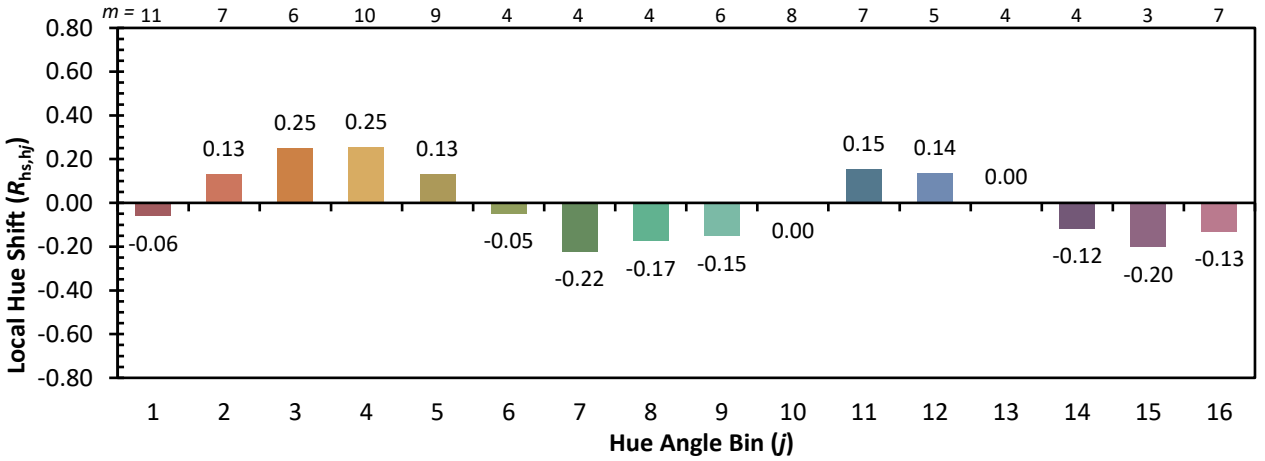


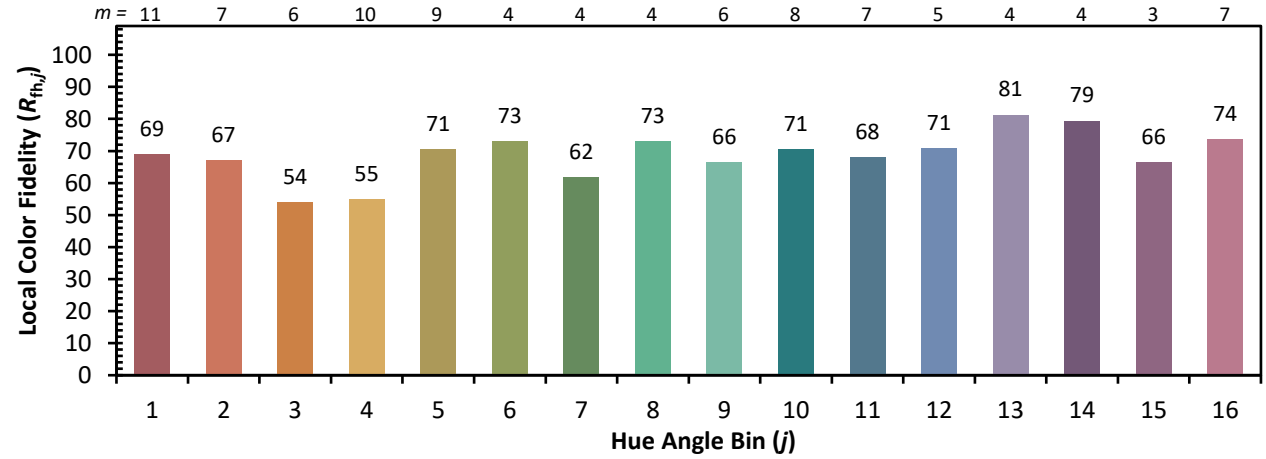
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



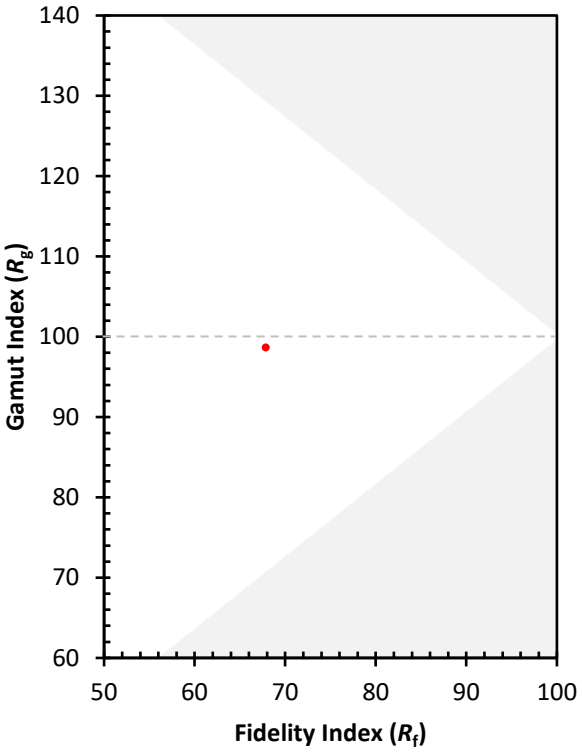


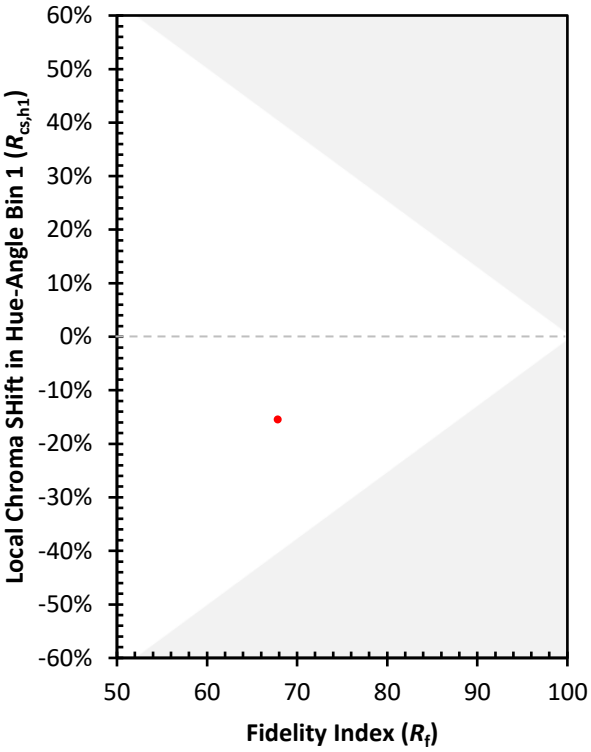


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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