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: P1362632

Luminaire Tested: **GSS-SB1B-727-U-SL2**

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:	P1362632
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4670 lumens
Efficiency:	N/A
Efficacy:	116.7 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

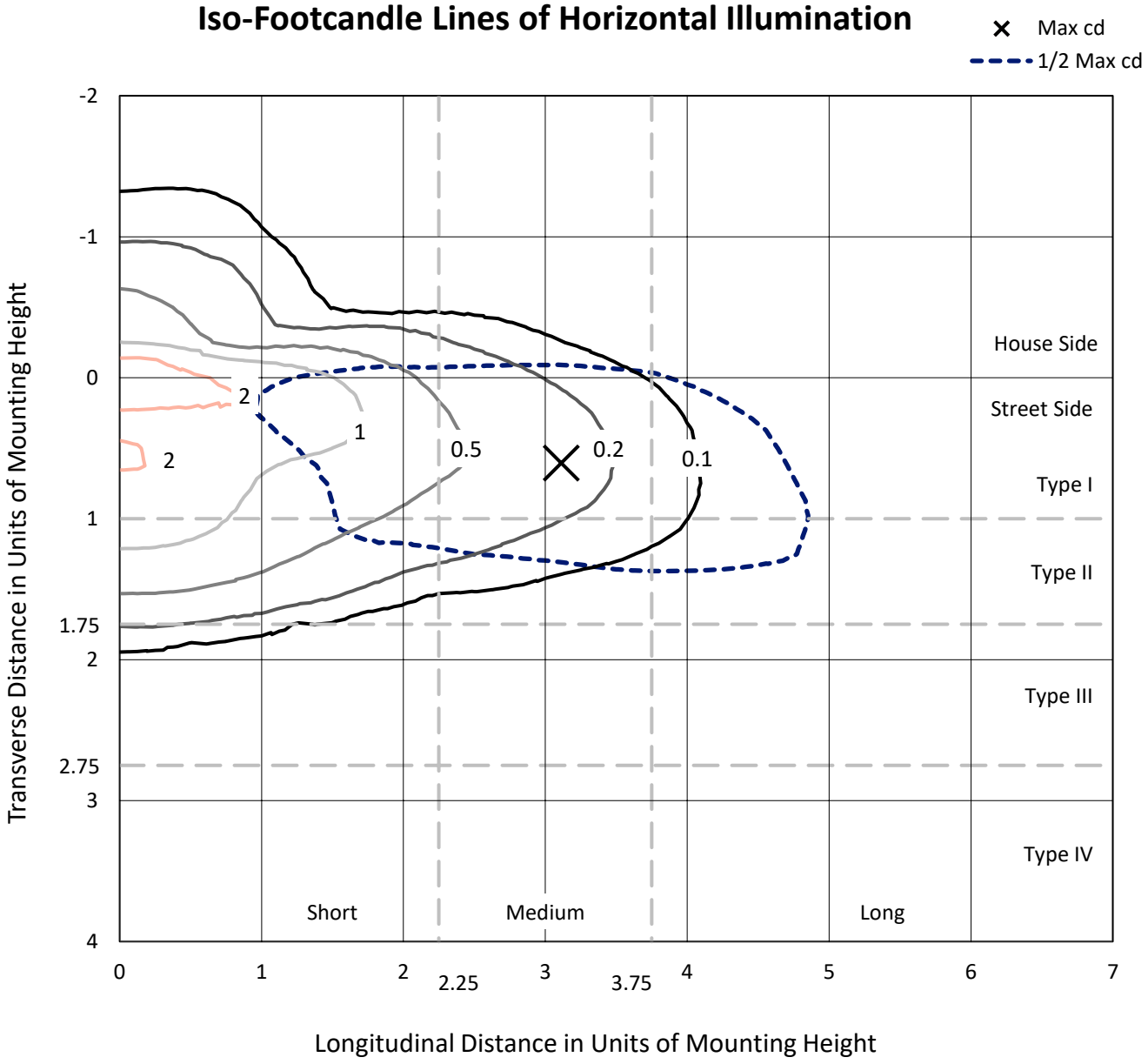
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362632
CATALOG NUMBER: GSS-SB1B-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



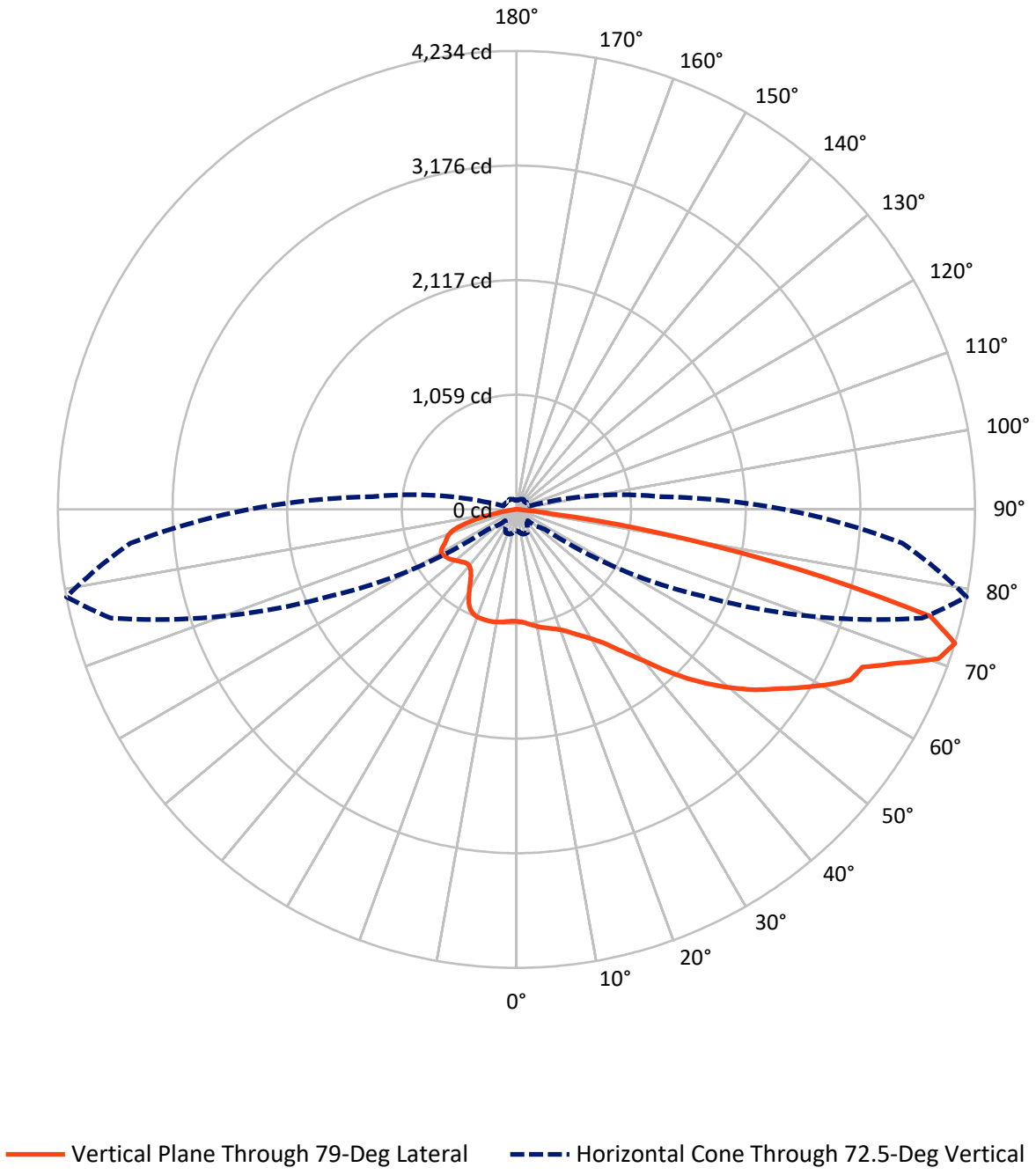
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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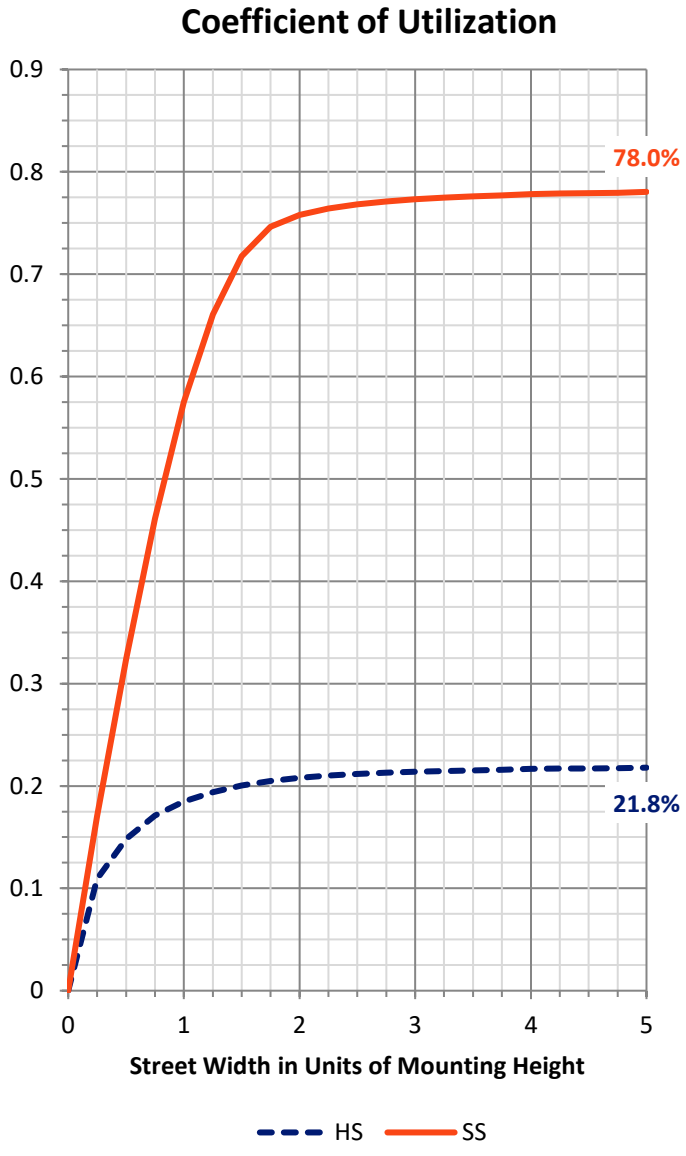
REPORT NUMBER: P1362632
CATALOG NUMBER: GSS-SB1B-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1025.8	0.0	1025.8
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	3644.1	0.0	3644.1
	% Fixture	78.0	0.0	78.0
Total	Lumens	4670.0	0.0	4670.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.0	2.1
10°-20°	238.4	5.1
20°-30°	375.4	8.0
30°-40°	560.2	12.0
40°-50°	796.6	17.1
50°-60°	1006.2	21.5
60°-70°	941.8	20.2
70°-80°	598.3	12.8
80°-90°	57.1	1.2
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°	4670.0	100.0
0°-180°	4670.0	100.0



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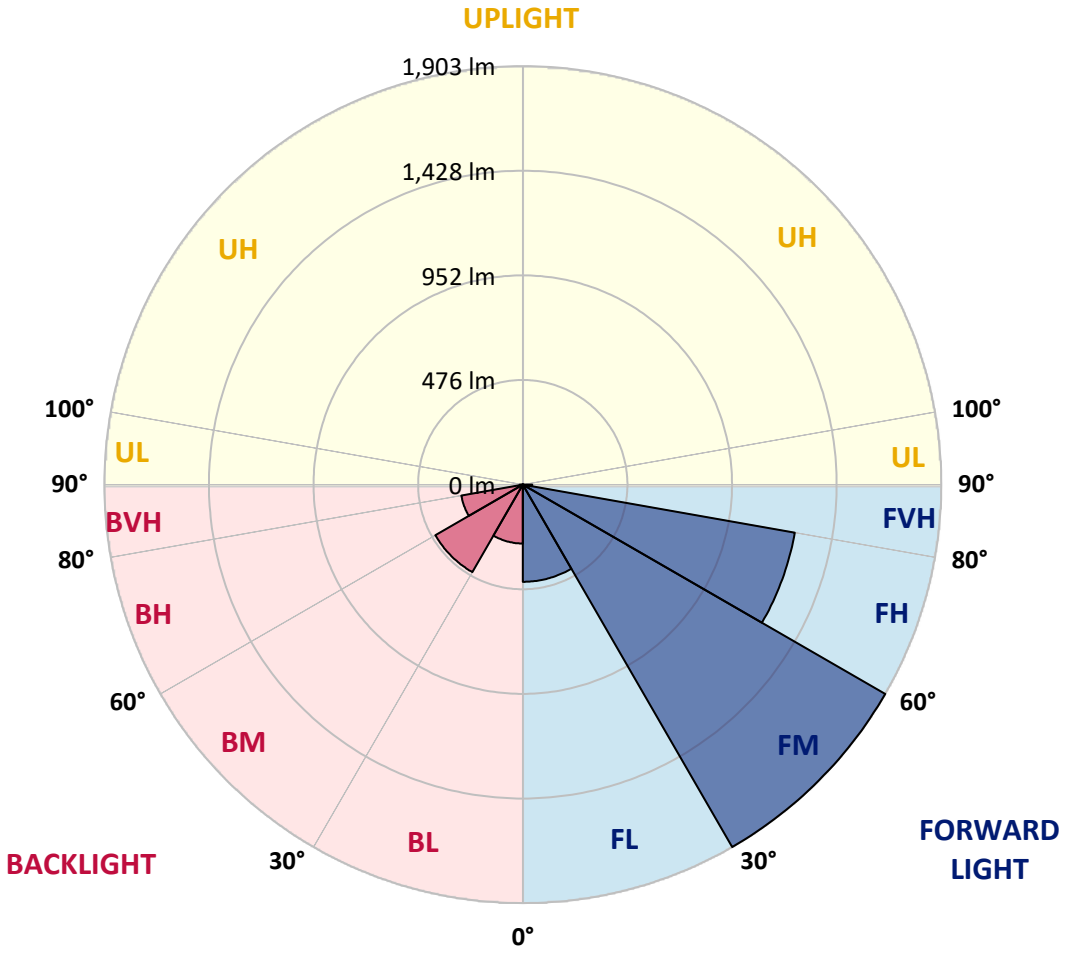
Scaled Data Report

REPORT NUMBER: P1362632
CATALOG NUMBER: GSS-SB1B-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	442.0	9.5			
FM	(30°-60°)	1903.5	40.8			
FH	(60°-80°)	1256.1	26.9			G1/1800
FVH	(80°-90°)	42.5	0.9			G1/100
BL	(0°-30°)	267.8	5.7	B1/500		
BM	(30°-60°)	459.5	9.8	B1/1000		
BH	(60°-80°)	284.0	6.1	B1/500		G1/500
BVH	(80°-90°)	14.6	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



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REPORT NUMBER: P1362632
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	*1034.2*	1034.2
2.5°	1058.5	1059.6	1055.2	1055.2	1056.3	1051.9	1046.4	1045.3	1040.8	*1040.8*	1040.8
5°	1064.0	1064.0	1062.9	1068.5	1070.7	1074.0	1069.6	1066.3	1059.6	*1059.6*	1050.8
7.5°	1005.5	1003.3	1012.1	1037.5	1064.0	1078.4	1087.3	1087.3	1083.9	*1078.4*	1070.7
10°	895.0	898.3	911.6	945.8	994.4	1059.6	1095.0	1109.3	1103.8	*1101.6*	1088.4
12.5°	836.4	835.3	845.3	870.7	912.7	992.2	1079.5	1124.8	1125.9	*1120.4*	1104.9
15°	829.8	826.5	830.9	839.7	867.4	931.5	1033.1	1130.3	1141.4	*1139.2*	1121.5
17.5°	867.4	866.3	859.6	857.4	856.3	891.7	987.8	1125.9	1162.4	*1160.2*	1140.3
20°	932.6	927.0	914.9	903.8	880.6	883.9	952.4	1120.4	1191.1	*1187.8*	1167.9
22.5°	1002.2	1004.4	993.3	966.8	925.9	907.1	941.4	1112.7	1229.8	*1227.6*	1201.1
25°	1087.3	1085.0	1071.8	1041.9	987.8	946.9	953.6	1110.5	1274.0	*1276.2*	1244.2
27.5°	1174.5	1172.3	1155.8	1118.2	1055.2	995.5	981.2	1119.3	1330.3	*1329.2*	1289.5
30°	1271.8	1272.9	1251.9	1201.1	1124.8	1056.3	1025.4	1142.5	1386.7	*1390.0*	1341.4
32.5°	1359.1	1364.6	1352.4	1304.9	1209.9	1119.3	1079.5	1180.1	1461.8	*1467.3*	1407.7
35°	1414.3	1417.6	1416.5	1394.4	1300.5	1191.1	1133.7	1227.6	1552.4	*1573.4*	1496.1
37.5°	1467.3	1475.1	1476.2	1459.6	1388.9	1276.2	1197.7	1293.9	1668.4	*1702.7*	1612.1
40°	1524.8	1522.6	1538.1	1518.2	1468.5	1366.8	1264.0	1369.0	1796.6	*1853.0*	1748.0
42.5°	1559.1	1564.6	1584.5	1580.0	1530.3	1450.8	1339.2	1453.0	1956.8	*2039.7*	1912.6
45°	1581.2	1586.7	1615.4	1619.8	1593.3	1508.2	1409.9	1533.6	2103.8	*2233.1*	2089.4
47.5°	1588.9	1592.2	1629.8	1647.5	1636.4	1544.7	1465.1	1625.4	2248.5	*2415.4*	2266.2
50°	1558.0	1570.1	1618.7	1658.5	1666.2	1563.5	1512.6	1722.6	2404.3	*2592.2*	2444.1
52.5°	1510.4	1517.1	1575.6	1660.7	1685.0	1594.4	1571.2	1825.3	2551.3	*2769.0*	2596.6
55°	1417.6	1430.9	1503.8	1624.2	1696.1	1635.3	1647.5	1941.4	2703.8	*2923.6*	2762.3
57.5°	1154.7	1177.9	1298.3	1468.5	1666.2	1716.0	1761.3	2085.0	2870.6	*3102.6*	2910.4
60°	723.7	754.7	880.6	1155.8	1497.2	1763.5	1942.5	2271.7	3069.5	*3290.5*	3075.0
62.5°	392.3	391.1	428.7	591.1	1079.5	1639.7	2098.3	2595.5	3325.8	*3465.1*	3171.1
65°	340.3	340.3	344.7	343.6	466.3	1209.9	1943.6	2788.8	3502.6	*3511.5*	3089.4
67.5°	306.1	306.1	312.7	296.1	254.1	541.4	1422.0	2673.9	3795.4	*3789.9*	3194.4
70°	269.6	270.7	281.8	271.8	204.4	219.9	777.9	2435.3	4014.2	*4132.4*	3403.2
72.5°	*197.8*	*204.4*	*236.5*	*236.5*	*167.9*	*148.1*	*316.0*	*1888.3*	*3877.2*	*4234.1*	*3576.7*
75°	139.2	140.3	156.9	169.1	132.6	111.6	153.6	1264.0	3556.8	*3950.1*	3422.0
77.5°	106.1	107.2	112.7	134.8	90.6	81.8	106.1	690.6	2565.6	*2667.3*	2219.8
80°	70.7	69.6	77.3	95.0	64.1	55.2	68.5	230.9	1439.7	*1373.4*	927.0
82.5°	35.4	36.5	42.0	49.7	37.6	33.1	39.8	119.3	564.6	*328.2*	134.8
85°	9.9	12.2	14.4	19.9	15.5	14.4	18.8	42.0	71.8	*53.0*	36.5
87.5°	1.1	1.1	2.2	2.2	2.2	3.3	5.5	8.8	12.2	*12.2*	12.2
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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CATALOG NUMBER: GSS-SB1B-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2	1034.2
2.5°	1038.6	1035.3	1030.9	1024.3	1024.3	1016.5	1012.1	1003.3	1006.6	1002.2	1000.0
5°	1048.6	1044.2	1034.2	1023.2	1012.1	995.5	982.3	963.5	961.3	956.9	950.2
7.5°	1066.3	1055.2	1043.1	1017.6	996.6	959.1	929.2	891.7	870.7	857.4	858.5
10°	1083.9	1069.6	1044.2	1011.0	965.7	903.8	826.5	752.5	696.1	664.1	670.7
12.5°	1096.1	1080.6	1046.4	993.3	909.4	785.6	642.0	537.0	496.1	475.1	475.1
15°	1108.2	1088.4	1043.1	955.8	803.3	592.2	478.4	438.7	427.6	421.0	418.8
17.5°	1123.7	1100.5	1033.1	886.2	633.1	463.0	423.2	411.0	411.0	409.9	407.7
20°	1142.5	1114.9	1021.0	775.7	486.2	415.5	404.4	402.2	404.4	403.3	402.2
22.5°	1171.2	1132.6	990.0	623.2	417.7	393.4	392.3	381.2	383.4	385.6	384.5
25°	1207.7	1154.7	931.5	476.2	383.4	379.0	367.9	358.0	356.9	358.0	358.0
27.5°	1241.9	1171.2	836.4	392.3	359.1	358.0	348.1	339.2	339.2	340.3	340.3
30°	1279.5	1181.2	690.6	349.2	344.7	339.2	335.9	332.6	333.7	337.0	337.0
32.5°	1329.2	1191.1	548.0	324.8	330.4	322.6	324.8	323.7	326.0	331.5	332.6
35°	1390.0	1195.5	438.7	310.5	310.5	303.9	305.0	300.5	300.5	303.9	306.1
37.5°	1470.7	1197.7	369.0	302.8	295.0	291.7	289.5	284.0	276.2	270.7	271.8
40°	1558.0	1203.3	331.5	297.2	288.4	287.3	282.9	275.1	253.0	235.4	234.2
42.5°	1674.0	1218.7	312.7	288.4	288.4	288.4	281.8	247.5	229.8	217.7	216.6
45°	1791.1	1259.6	302.8	280.7	287.3	288.4	258.6	237.6	223.2	209.9	206.6
47.5°	1921.5	1318.2	298.3	276.2	279.5	281.8	243.1	233.1	216.6	201.1	197.8
50°	2050.7	1380.1	293.9	268.5	268.5	254.1	239.8	228.7	212.1	195.6	193.4
52.5°	2187.8	1451.9	289.5	255.2	254.1	238.7	236.5	227.6	209.9	188.9	184.5
55°	2307.1	1517.1	281.8	239.8	238.7	223.2	234.2	223.2	196.7	172.4	167.9
57.5°	2420.9	1570.1	271.8	223.2	225.4	211.0	225.4	214.4	184.5	160.2	158.0
60°	2529.2	1625.4	258.6	208.8	208.8	200.0	214.4	200.0	172.4	148.1	144.7
62.5°	2561.2	1607.7	236.5	193.4	192.3	185.6	200.0	183.4	156.9	134.8	131.5
65°	2450.7	1517.1	209.9	177.9	174.6	169.1	179.0	163.5	139.2	121.5	120.4
67.5°	2466.2	1481.7	180.1	158.0	154.7	150.3	153.6	141.4	122.6	109.4	108.3
70°	2486.1	1443.0	152.5	139.2	131.5	123.8	131.5	121.5	108.3	97.2	96.1
72.5°	*2470.6*	*1335.9*	*126.0*	*117.1*	*111.6*	*102.8*	*112.7*	*105.0*	*93.9*	*85.1*	*82.9*
75°	2247.4	1074.0	102.8	96.1	89.5	84.0	90.6	88.4	79.6	78.5	70.7
77.5°	1511.5	688.4	79.6	74.0	71.8	66.3	70.7	67.4	63.0	58.6	55.2
80°	655.2	308.3	57.5	51.9	49.7	46.4	50.8	49.7	47.5	44.2	43.1
82.5°	93.9	72.9	38.7	35.4	29.8	27.6	29.8	32.0	46.4	56.4	55.2
85°	26.5	22.1	18.8	16.6	13.3	11.0	12.2	19.9	26.5	16.6	14.4
87.5°	12.2	11.0	8.8	5.5	3.3	3.3	2.2	1.1	1.1	0.0	0.0
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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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

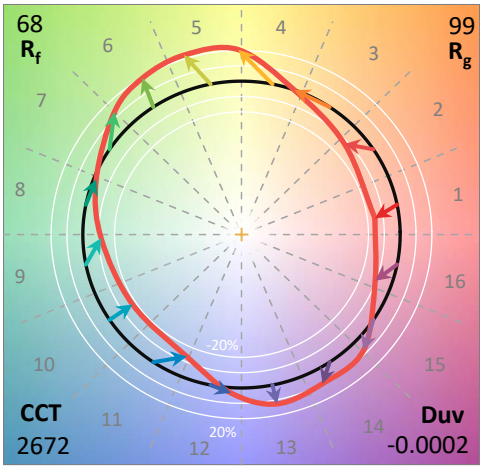
Test Information

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

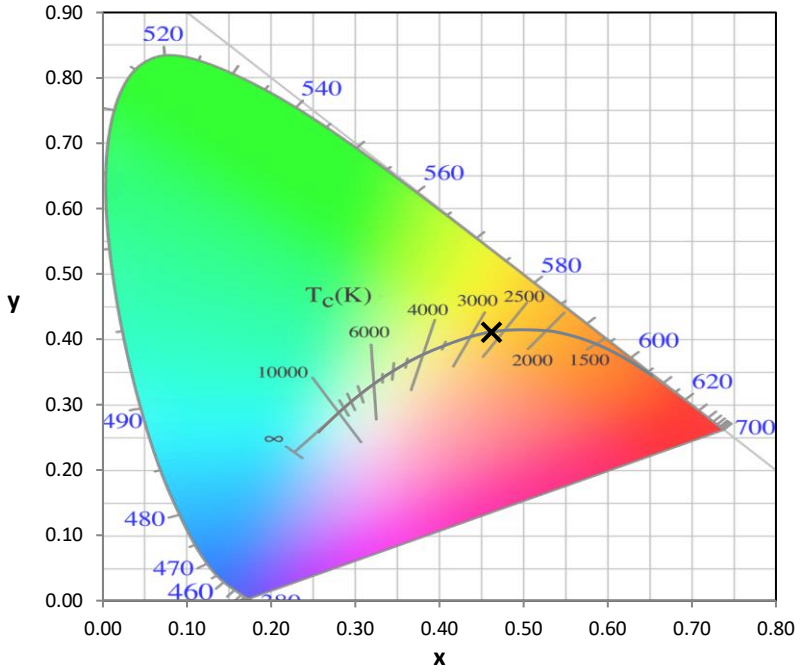
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

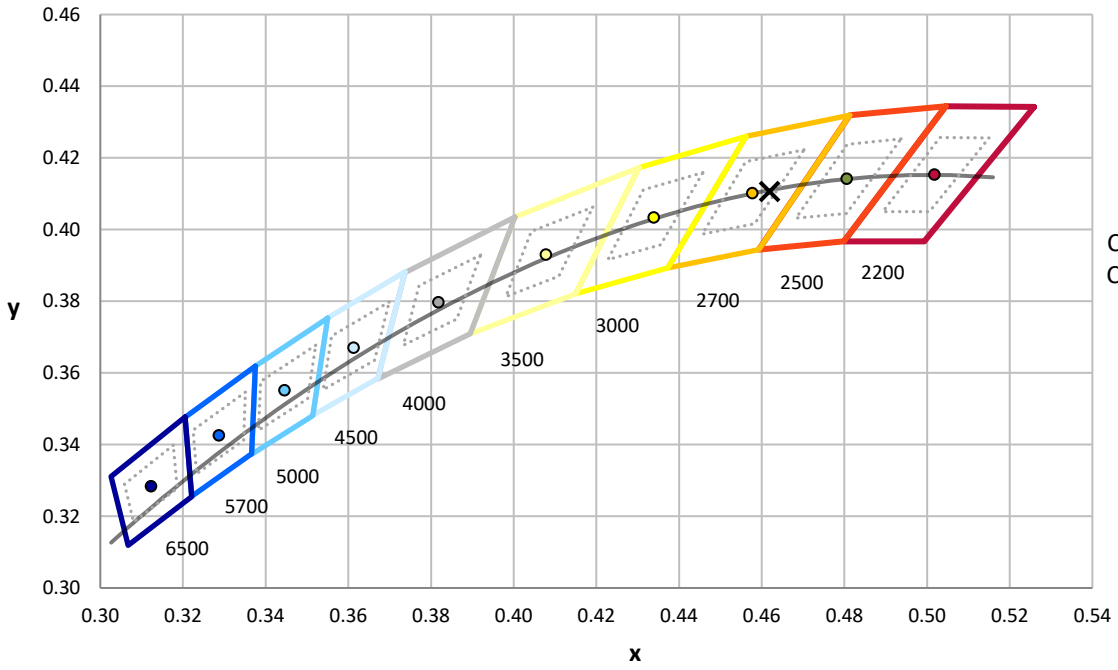
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

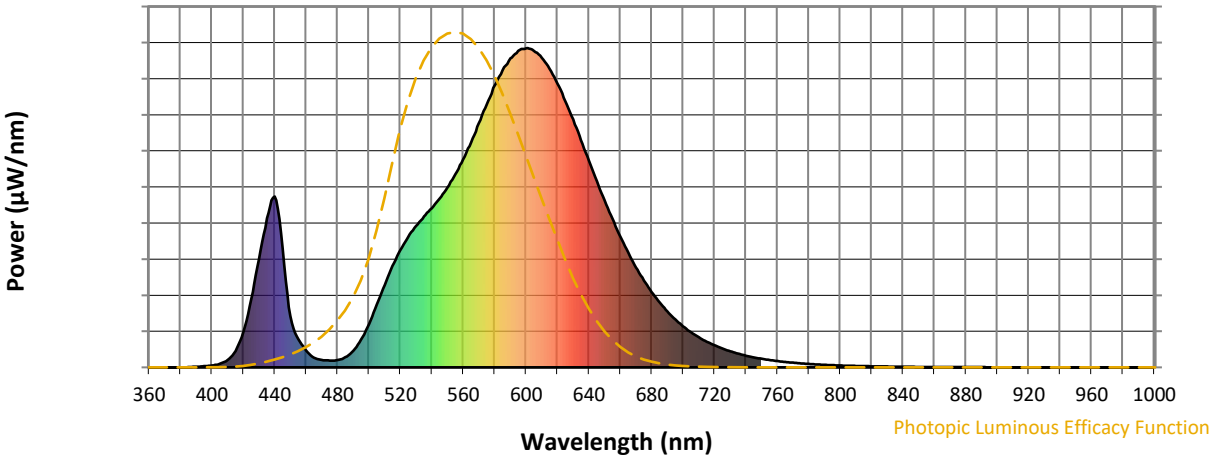


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

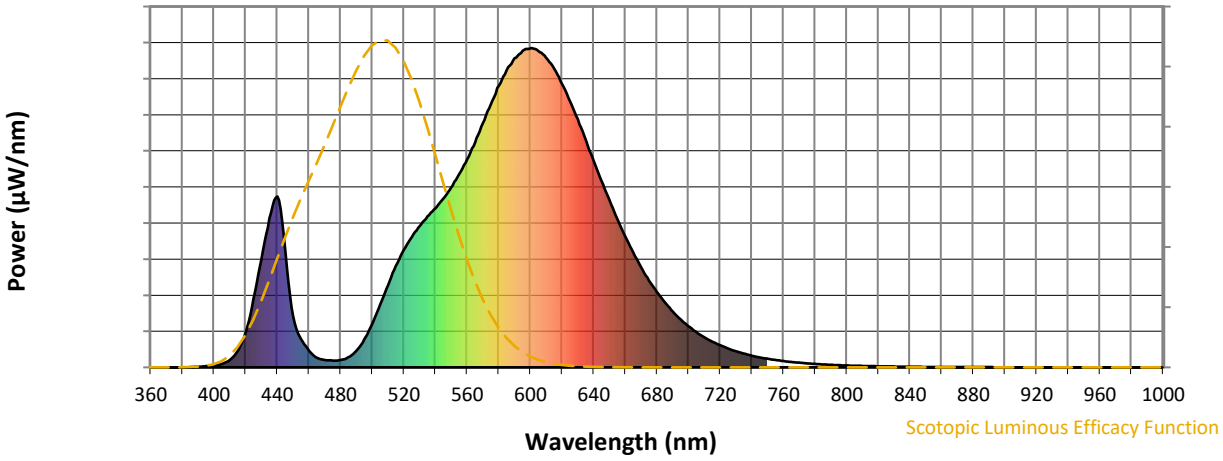


Photopic Lumens: NR

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

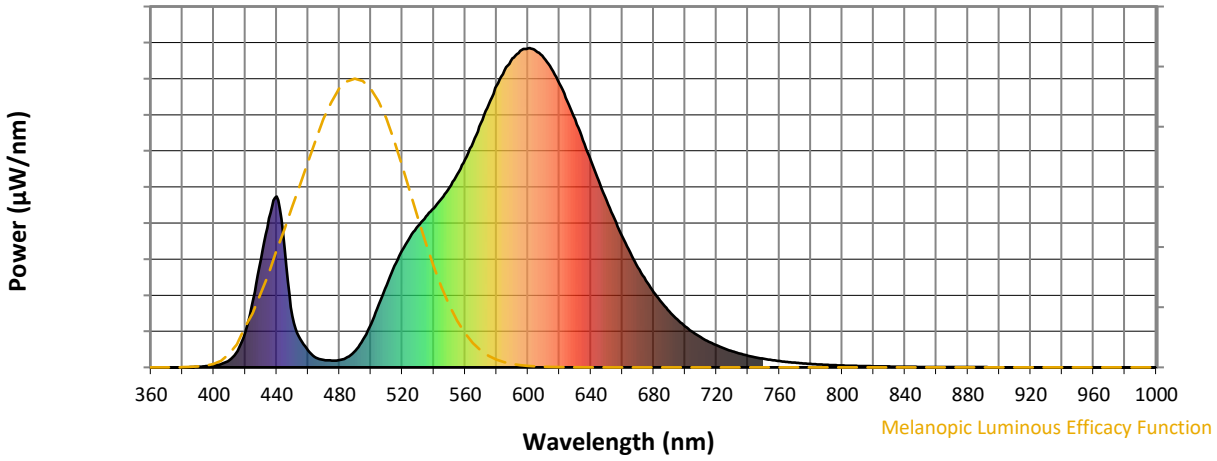


Scotopic Lumens: NR **S/P: 1.02**

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			

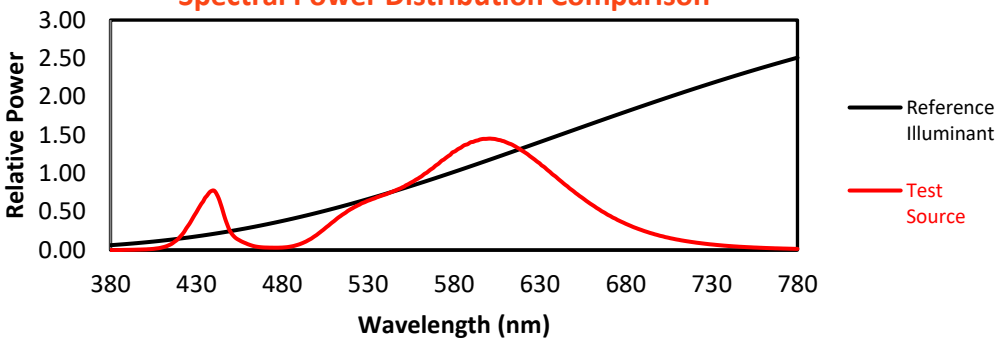
REPORT NUMBER: SP1-2407-184-3

TM-30-18

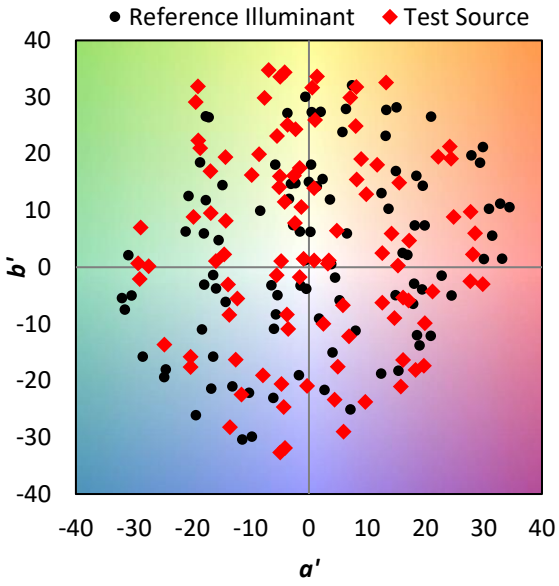
Summary

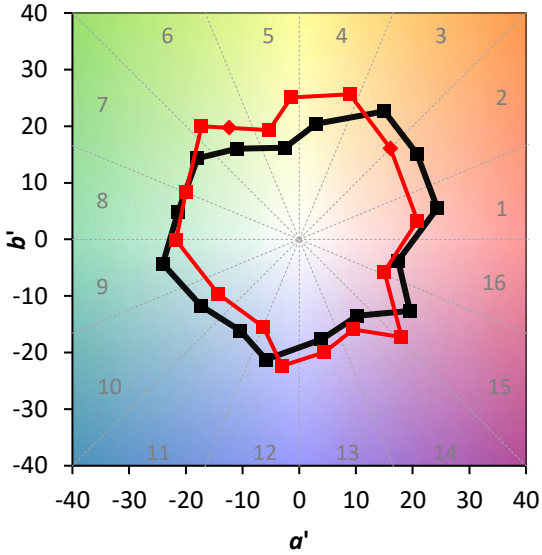
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

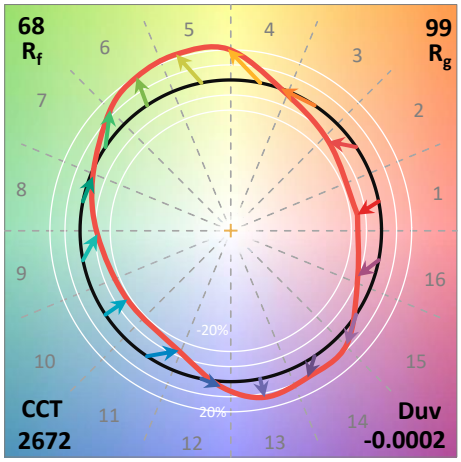
Spectral Power Distribution Comparison

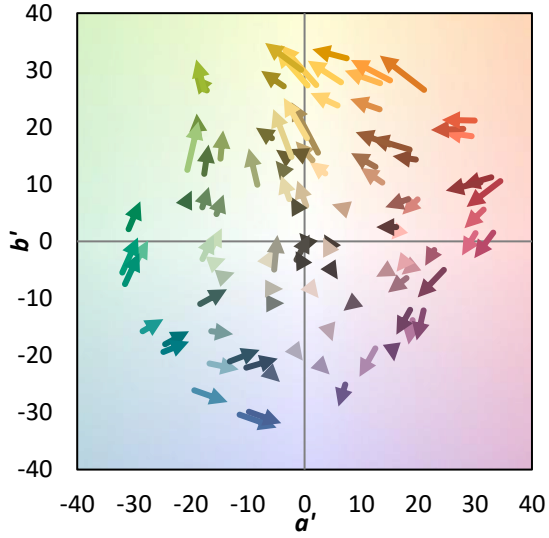


Color Vector Graphics







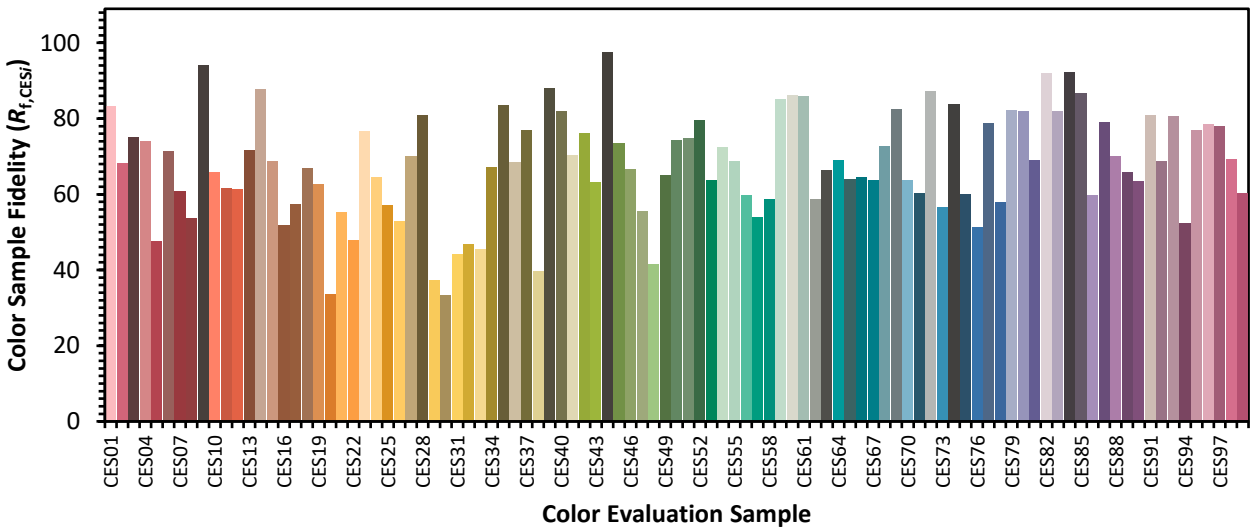


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

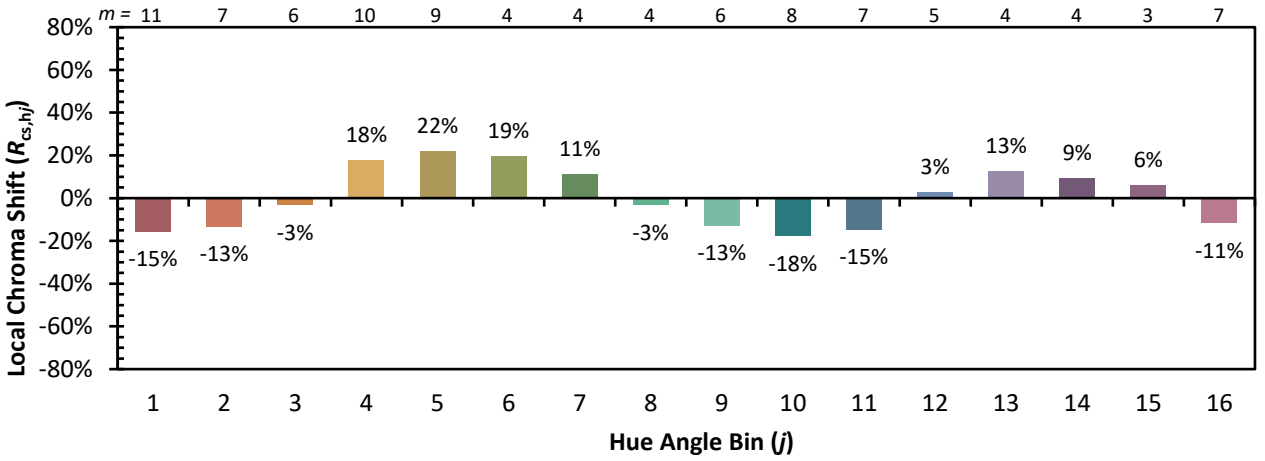
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

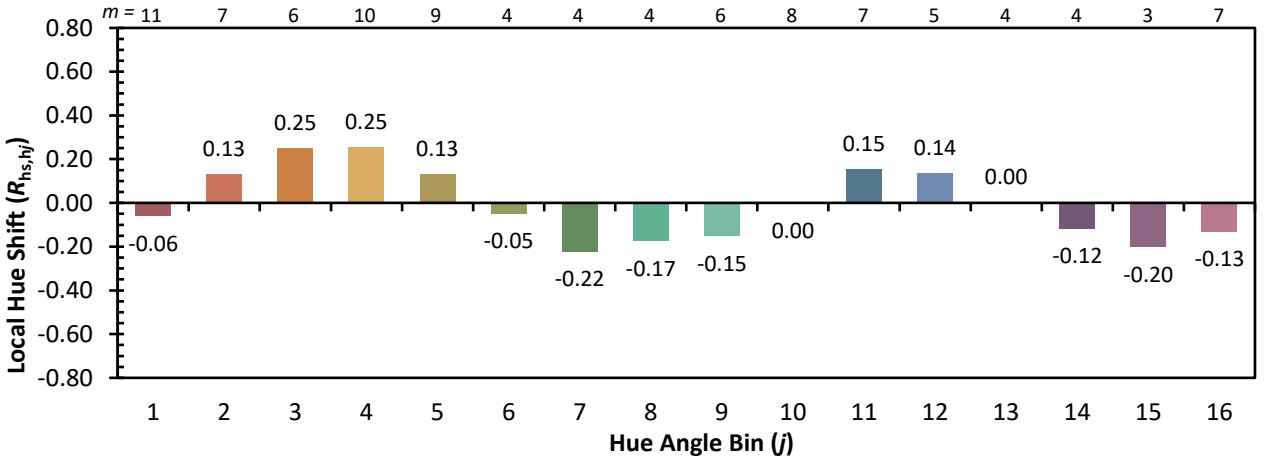


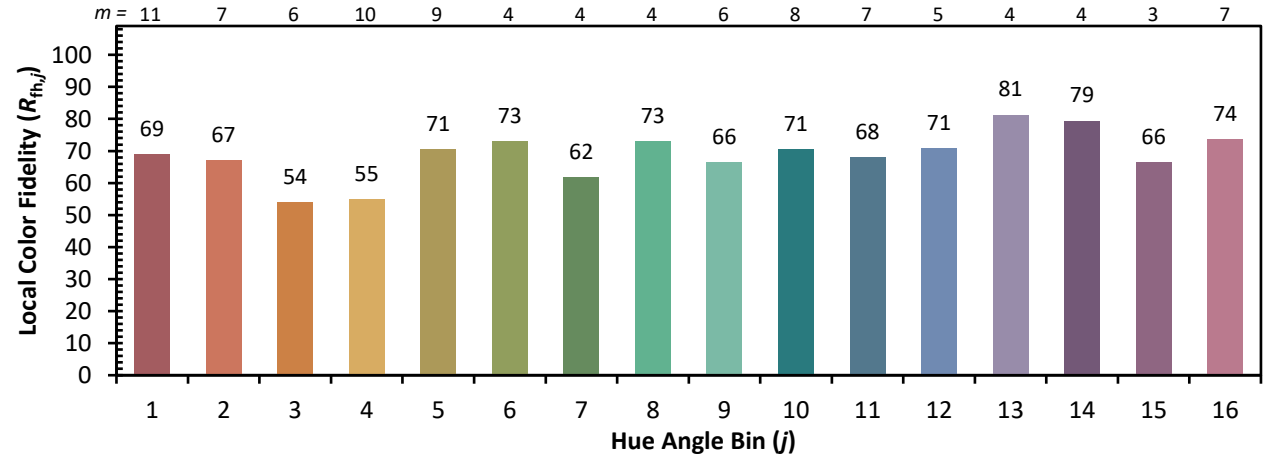
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



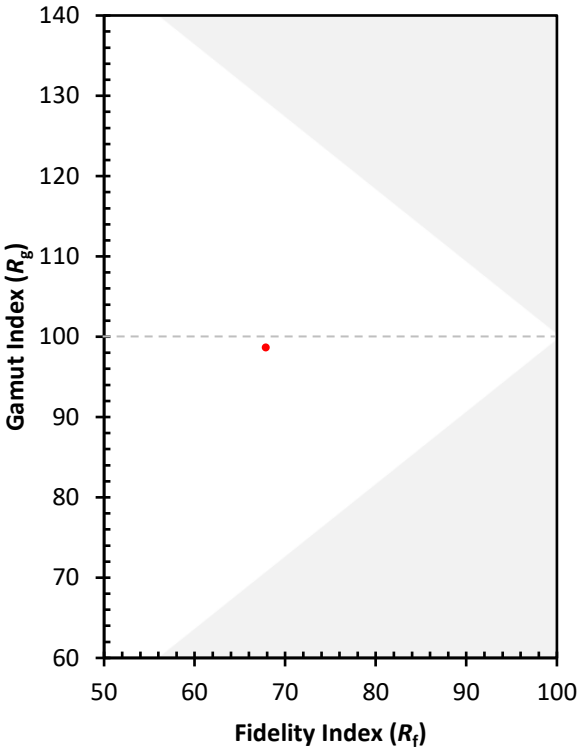


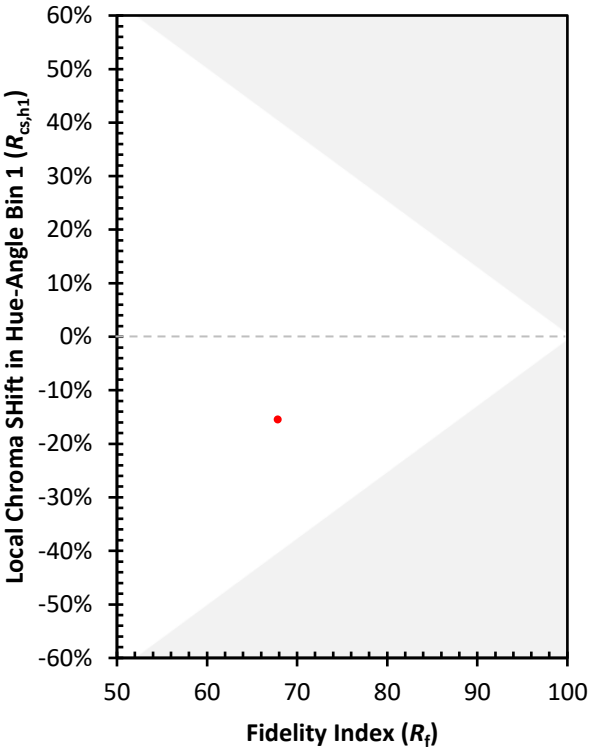


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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