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: P1359967

Luminaire Tested: **GSS-SB1A-730-U-T3**

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:	P1359967
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3977.1 lumens
Efficiency:	N/A
Efficacy:	128.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

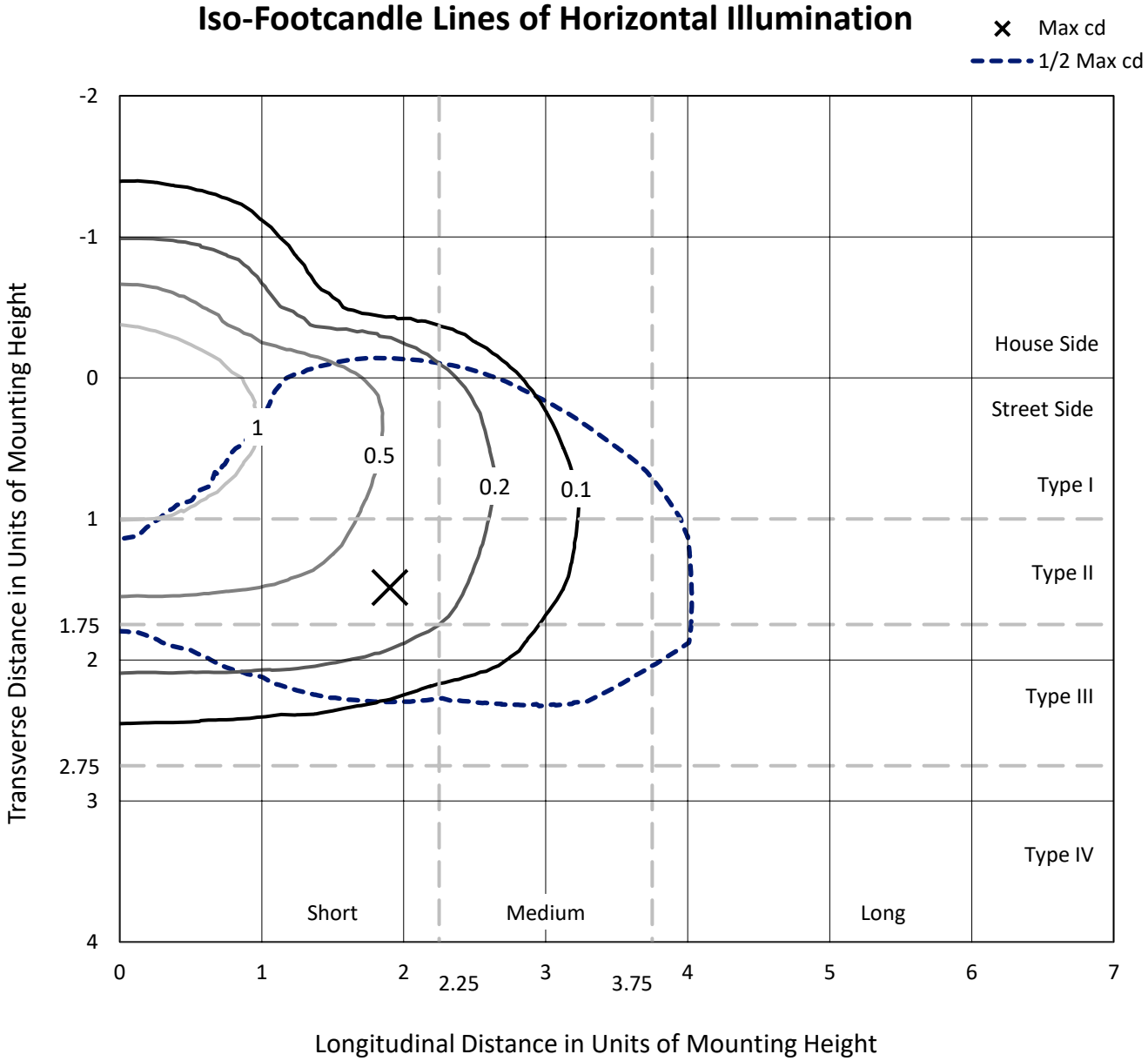
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359967
CATALOG NUMBER: GSS-SB1A-730-U-T3

Iso-Footcandle Lines of Horizontal Illumination



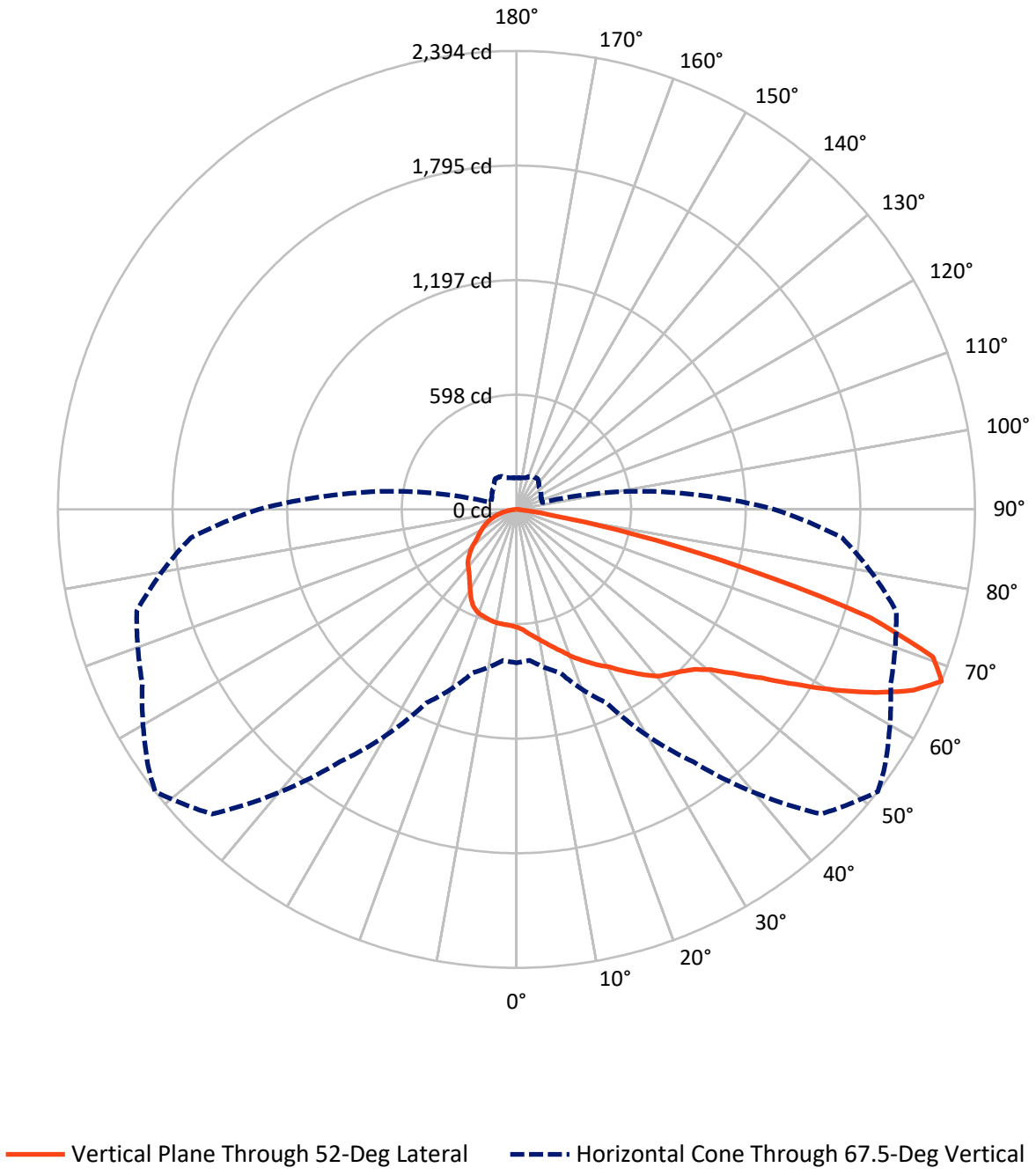
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1359967
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Luminous Intensity Polar Plot



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Scaled Data Report

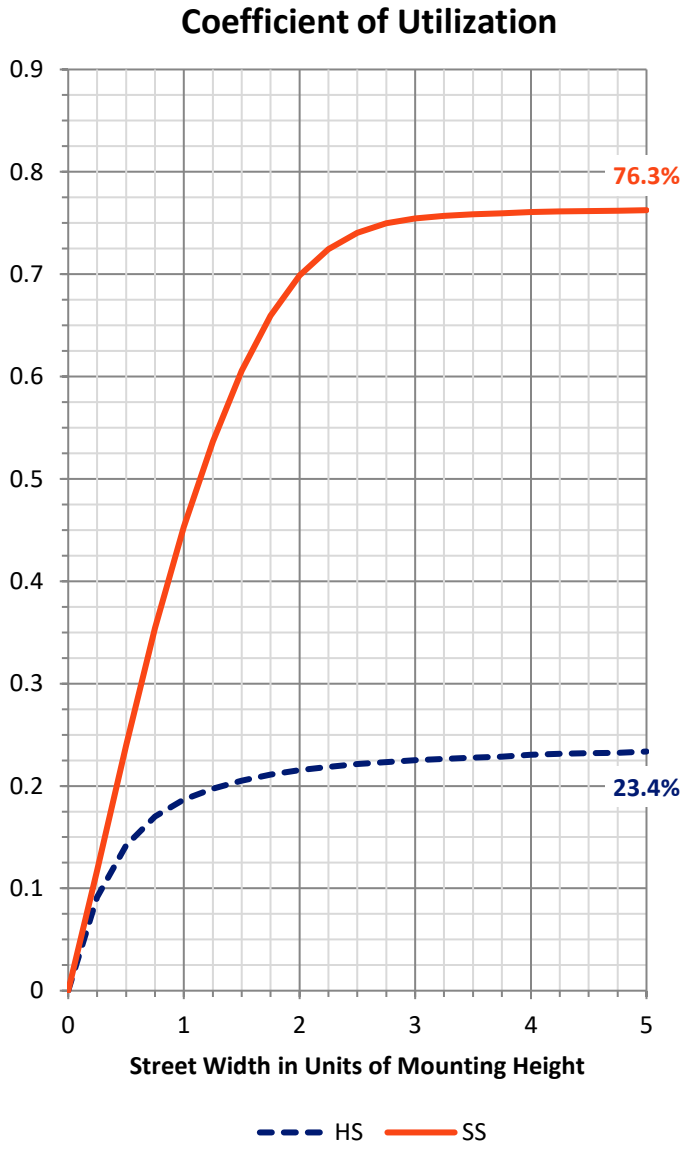
REPORT NUMBER: P1359967
CATALOG NUMBER: GSS-SB1A-730-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	940.9	0.0	940.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3036.2	0.0	3036.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	3977.1	0.0	3977.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	60.3	1.5
10°-20°	190.3	4.8
20°-30°	325.4	8.2
30°-40°	472.1	11.9
40°-50°	613.3	15.4
50°-60°	830.9	20.9
60°-70°	969.3	24.4
70°-80°	477.9	12.0
80°-90°	37.5	0.9
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°	3977.1	100.0
0°-180°	3977.1	100.0



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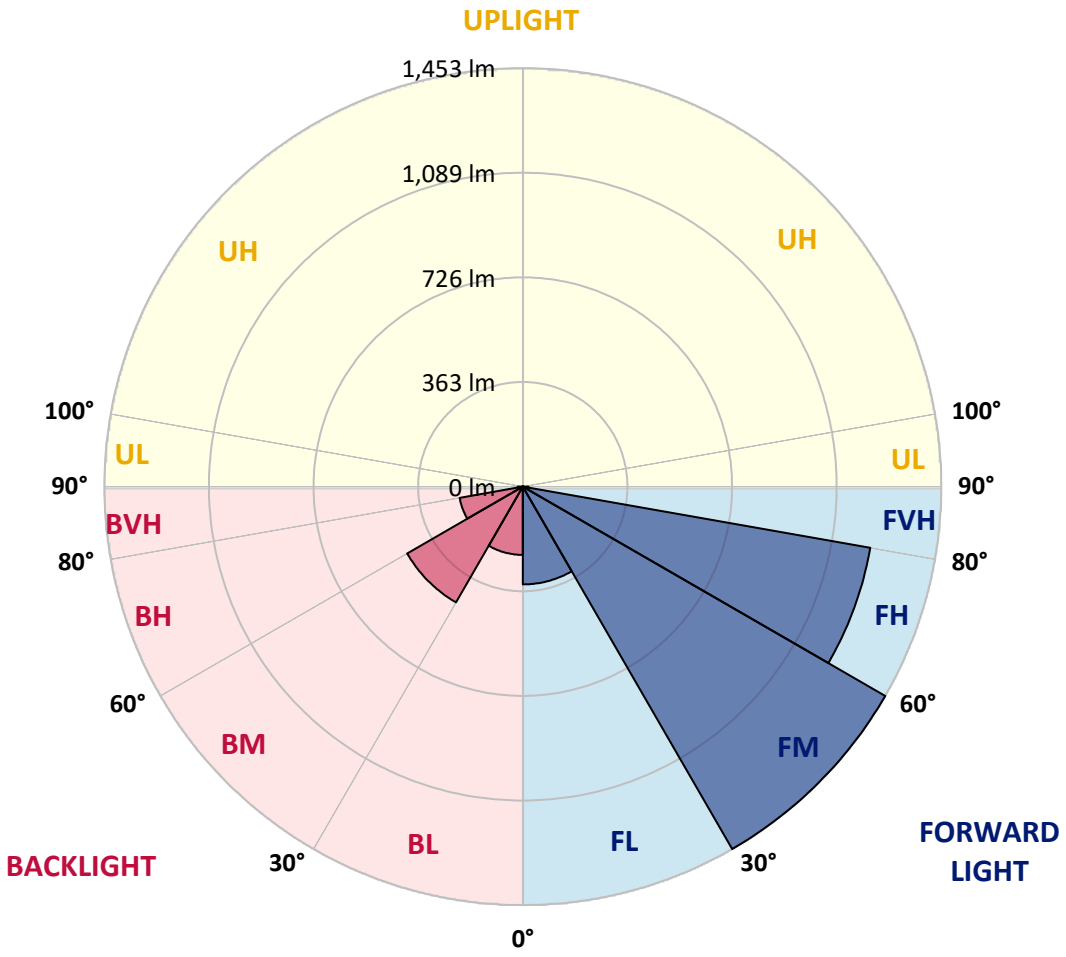
Scaled Data Report

REPORT NUMBER: P1359967
CATALOG NUMBER: GSS-SB1A-730-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	339.3	8.5			
FM	(30°-60°)	1452.6	36.5			
FH	(60°-80°)	1224.6	30.8			G1/1800
FVH	(80°-90°)	19.7	0.5			G1/100
BL	(0°-30°)	236.9	6.0	B1/500		
BM	(30°-60°)	463.7	11.7	B1/1000		
BH	(60°-80°)	222.5	5.6	B1/500		G1/500
BVH	(80°-90°)	17.8	0.4			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 III Short



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REPORT NUMBER: P1359967
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	615.5	615.5	615.5	615.5	615.5	615.5	*615.5*	615.5	615.5	615.5	615.5
2.5°	634.1	633.2	632.3	628.7	628.7	629.6	*627.9*	628.7	627.9	623.4	619.9
5°	669.5	661.5	659.7	658.0	659.7	654.4	*650.0*	647.3	637.6	634.9	624.3
7.5°	684.5	685.4	684.5	681.0	678.3	678.3	*671.2*	667.7	661.5	650.9	633.2
10°	705.8	704.9	702.2	704.0	709.3	700.5	*695.2*	692.5	681.9	666.8	650.0
12.5°	743.9	737.7	735.9	733.2	732.4	727.0	*720.8*	721.7	709.3	686.3	668.6
15°	776.6	769.5	777.5	772.2	765.1	757.1	*750.9*	745.6	731.5	710.2	688.1
17.5°	807.6	804.1	807.6	807.6	806.7	793.5	*781.1*	776.6	759.8	735.9	706.7
20°	831.5	831.5	837.7	837.7	835.1	827.1	*819.1*	813.8	789.9	758.9	725.3
22.5°	862.5	848.4	861.6	862.5	863.4	857.2	*851.9*	844.8	820.0	782.8	740.3
25°	891.8	880.2	888.2	882.9	886.4	889.1	*886.4*	883.8	856.3	813.8	762.5
27.5°	937.8	926.3	931.6	919.2	919.2	916.5	*921.0*	924.5	894.4	843.9	781.9
30°	1006.9	993.6	989.2	974.1	959.1	952.9	*954.6*	960.8	940.5	873.2	801.4
32.5°	1066.2	1059.1	1055.6	1043.2	1024.6	996.2	*1000.7*	1000.7	979.4	894.4	811.2
35°	1114.9	1113.1	1114.0	1097.2	1093.7	1047.6	*1047.6*	1045.8	1006.9	922.7	836.8
37.5°	1146.8	1137.0	1141.5	1147.7	1136.2	1105.2	*1097.2*	1092.8	1045.0	952.9	870.5
40°	1139.7	1132.6	1149.4	1161.0	1152.1	1145.9	*1145.0*	1136.2	1083.0	990.9	920.1
42.5°	1138.8	1132.6	1153.0	1165.4	1161.0	1170.7	*1173.4*	1179.6	1131.7	1051.1	990.9
45°	1142.4	1139.7	1173.4	1189.3	1178.7	1192.0	*1207.0*	1212.3	1193.7	1124.7	1079.5
47.5°	1171.6	1168.0	1207.0	1225.6	1234.5	1257.5	*1247.7*	1256.6	1267.2	1229.1	1181.3
50°	1199.9	1203.5	1255.7	1273.4	1316.8	1348.7	*1315.0*	1329.2	1364.6	1350.5	1317.7
52.5°	1245.1	1246.0	1297.3	1341.6	1424.9	1455.0	*1422.2*	1424.0	1471.8	1498.4	1455.0
55°	1256.6	1266.3	1335.4	1427.5	1547.1	1568.3	*1553.3*	1547.1	1603.7	1640.0	1593.1
57.5°	1255.7	1250.4	1336.3	1463.8	1640.0	1715.3	*1724.2*	1707.3	1755.2	1770.2	1744.5
60°	1222.9	1233.6	1327.4	1489.5	1726.8	1894.2	*1915.4*	1893.3	1916.3	1920.8	1849.0
62.5°	1122.9	1126.4	1254.8	1490.4	1795.0	2043.0	*2105.8*	2081.0	2059.8	2004.9	1872.1
65°	959.9	953.7	1076.8	1367.3	1807.4	2186.4	*2276.8*	2276.8	2138.6	2033.2	1823.4
67.5°	*800.5*	*790.8*	*882.9*	*1114.9*	*1609.0*	*2249.3*	*2393.6*	*2346.7*	*2155.4*	*2052.7*	*1707.3*
70°	386.1	413.6	554.4	789.0	1230.0	1899.5	*2306.9*	2324.6	2142.1	1991.6	1482.4
72.5°	138.1	131.9	199.2	338.3	681.0	1239.8	*1931.4*	2087.2	2049.2	1816.3	1214.1
75°	63.8	64.6	83.2	117.8	220.5	604.8	*1228.3*	1437.2	1755.2	1509.9	908.6
77.5°	49.6	49.6	56.7	67.3	91.2	195.7	*627.9*	806.7	1134.4	935.1	433.0
80°	36.3	37.2	38.1	44.3	55.8	73.5	*186.9*	279.8	413.6	300.2	140.8
82.5°	25.7	25.7	24.8	24.8	30.1	32.8	*50.5*	70.8	121.3	82.4	37.2
85°	10.6	12.4	10.6	10.6	10.6	13.3	*15.9*	18.6	26.6	23.0	15.9
87.5°	1.8	1.8	1.8	2.7	3.5	4.4	*5.3*	6.2	7.1	7.1	7.1
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: P1359967
CATALOG NUMBER: GSS-SB1A-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	615.5	615.5	615.5	615.5	615.5	615.5	615.5	615.5	615.5	615.5	615.5
2.5°	618.1	618.1	615.5	611.0	609.3	606.6	605.7	604.8	603.1	606.6	604.8
5°	621.7	618.1	614.6	607.5	606.6	602.2	597.7	596.9	594.2	596.9	596.9
7.5°	629.6	624.3	616.3	609.3	603.1	602.2	594.2	587.1	587.1	588.0	587.1
10°	643.8	637.6	629.6	616.3	604.8	594.2	580.9	572.1	573.0	573.0	571.2
12.5°	662.4	653.5	639.4	619.9	602.2	585.3	569.4	566.8	565.9	567.6	562.3
15°	676.6	668.6	645.6	623.4	596.0	579.2	562.3	556.1	557.0	555.2	550.8
17.5°	694.3	681.9	653.5	620.8	588.9	573.0	553.5	540.2	533.1	534.0	533.1
20°	711.1	693.4	659.7	620.8	587.1	558.8	534.0	516.3	501.2	498.6	497.7
22.5°	723.5	705.8	666.8	621.7	576.5	542.8	506.5	483.5	461.4	457.8	456.9
25°	741.2	718.2	674.8	615.5	562.3	516.3	471.1	445.4	426.0	422.4	422.4
27.5°	756.3	731.5	685.4	609.3	539.3	480.0	437.5	411.8	399.4	393.2	393.2
30°	772.2	744.7	694.3	590.7	508.3	443.7	410.9	394.1	379.9	373.7	371.0
32.5°	789.9	766.9	696.0	572.1	477.3	419.8	392.3	378.1	363.1	354.2	353.3
35°	812.1	795.2	689.8	544.6	446.3	401.2	374.6	358.6	343.6	334.7	336.5
37.5°	847.5	828.0	671.2	505.6	420.6	389.6	360.4	337.4	319.7	305.5	306.4
40°	899.7	867.8	643.8	458.7	402.0	376.4	343.6	317.0	291.3	270.1	270.1
42.5°	959.1	903.3	610.1	415.3	387.9	359.5	325.9	292.2	255.9	233.8	232.9
45°	1025.5	934.3	571.2	379.9	364.8	339.2	302.9	255.0	231.1	219.6	218.7
47.5°	1114.0	967.9	525.1	348.9	338.3	318.8	268.3	233.8	219.6	210.8	209.9
50°	1197.3	1004.2	487.1	318.8	309.9	294.9	244.4	224.9	213.4	206.3	204.6
52.5°	1293.8	1041.4	444.5	289.6	278.1	257.7	239.1	220.5	209.9	204.6	202.8
55°	1389.4	1093.7	397.6	263.0	249.7	240.9	233.8	217.8	207.2	203.7	201.0
57.5°	1498.4	1144.1	340.1	234.7	229.4	228.5	232.9	217.0	208.1	201.9	198.4
60°	1555.0	1166.3	279.8	209.0	209.9	215.2	229.4	217.0	202.8	192.2	187.7
62.5°	1535.5	1121.1	221.4	183.3	191.3	201.0	223.2	209.0	191.3	183.3	178.0
65°	1457.6	1044.1	172.7	161.2	174.5	183.3	208.1	197.5	179.8	171.8	170.9
67.5°	*1345.2*	*910.3*	*139.9*	*141.7*	*155.0*	*166.5*	*194.8*	*190.4*	*170.0*	*164.7*	*164.7*
70°	1130.8	731.5	115.1	124.0	135.5	147.9	185.1	178.9	157.6	155.0	155.0
72.5°	883.8	516.3	98.3	108.9	112.5	130.2	171.8	165.6	153.2	159.4	160.3
75°	623.4	314.4	84.1	92.1	95.6	107.2	159.4	162.1	150.5	170.9	174.5
77.5°	283.4	138.1	65.5	72.6	77.0	91.2	137.3	150.5	130.2	130.2	123.1
80°	99.2	58.4	52.2	52.2	55.8	70.8	114.2	124.0	104.5	92.1	88.6
82.5°	36.3	31.9	39.0	39.0	35.4	43.4	76.2	82.4	75.3	65.5	64.6
85°	14.2	15.1	23.9	23.9	17.7	21.3	42.5	44.3	42.5	37.2	37.2
87.5°	6.2	6.2	7.1	7.1	6.2	5.3	8.0	8.0	5.3	3.5	1.8
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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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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

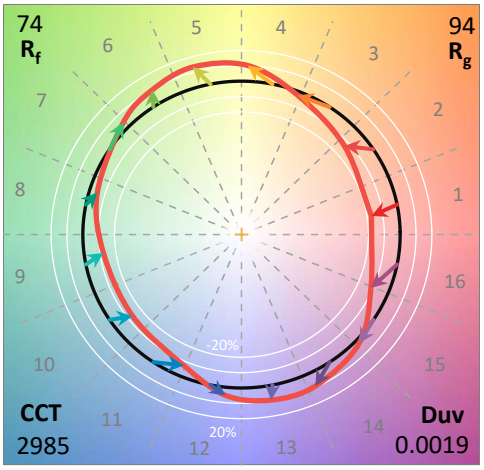
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

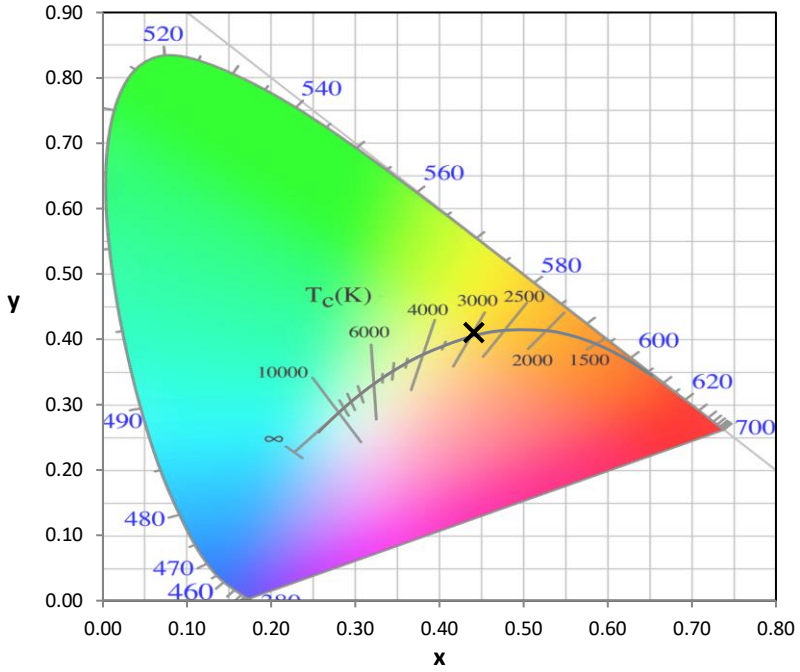
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

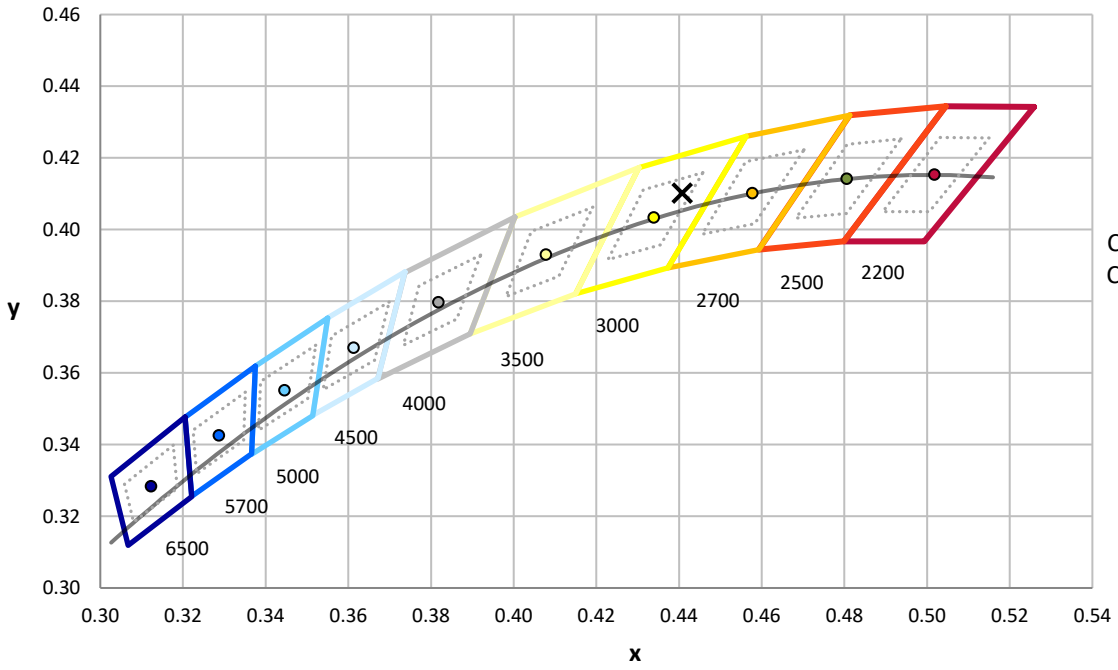
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

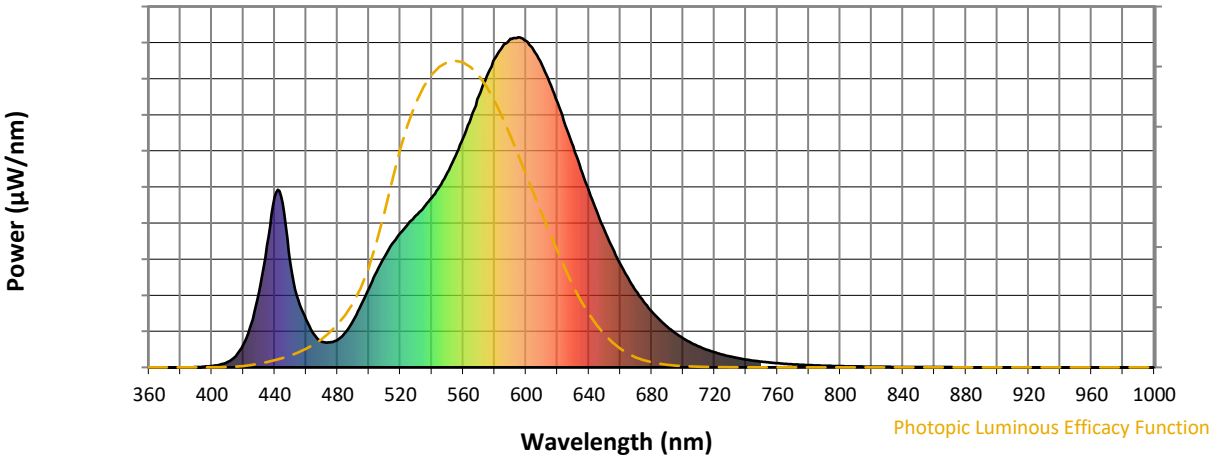


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

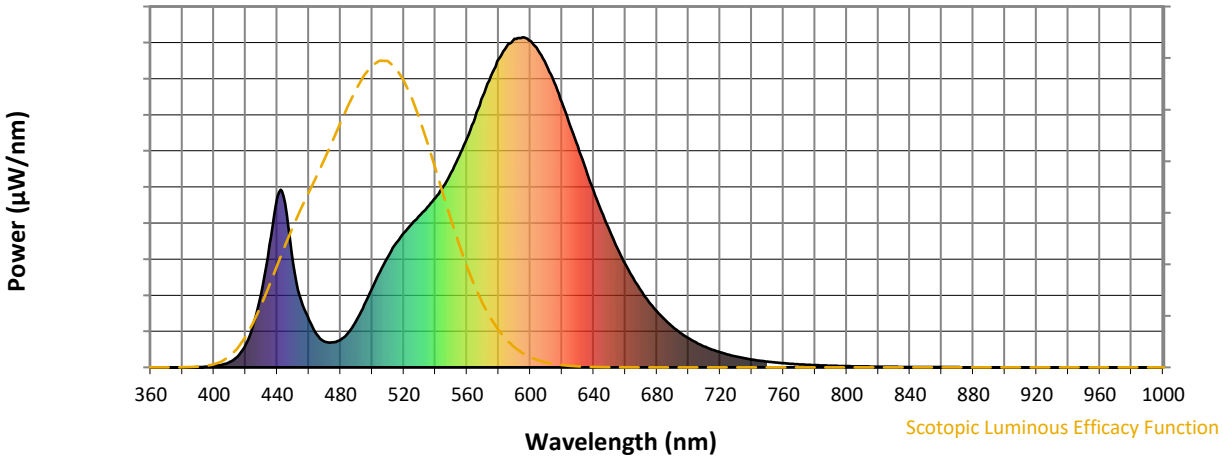


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

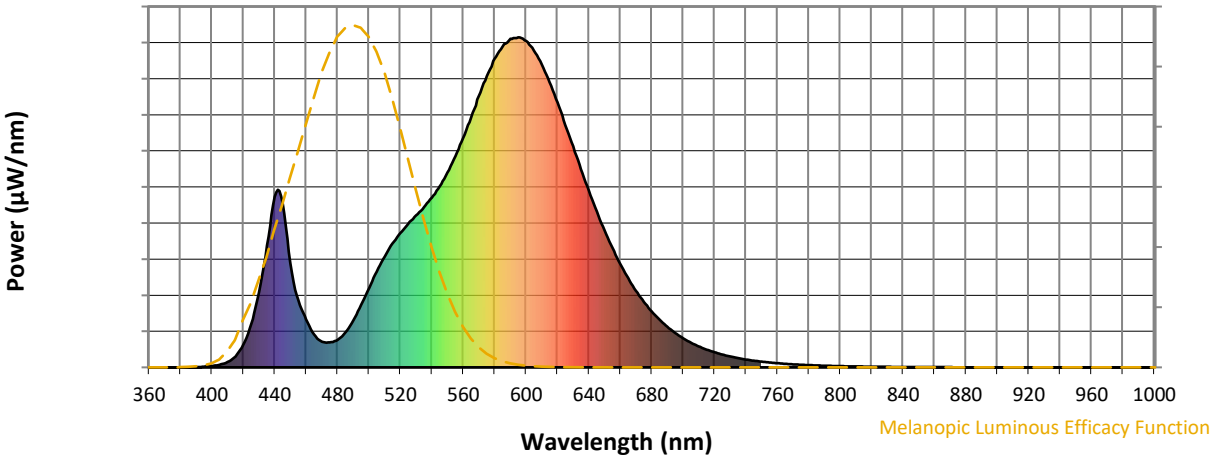


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

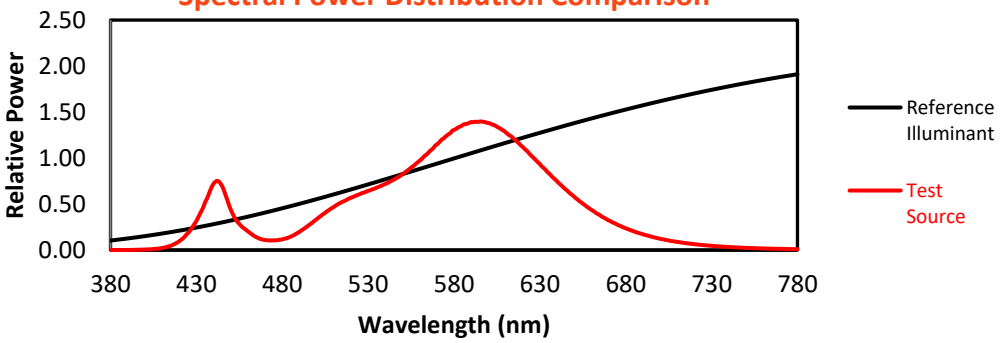
REPORT NUMBER: SP1-2407-184-4

TM-30-18

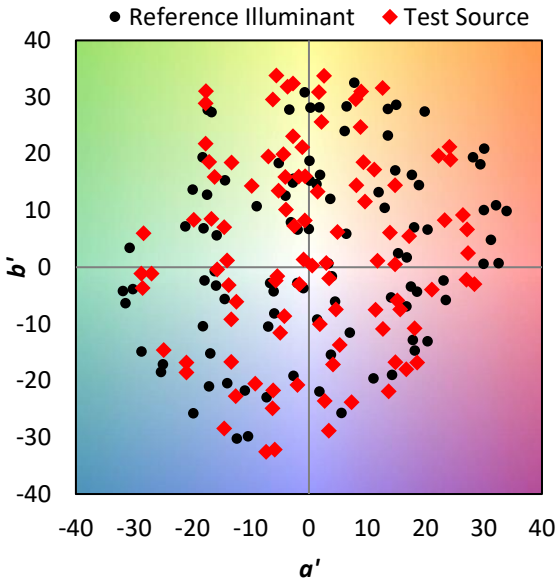
Summary

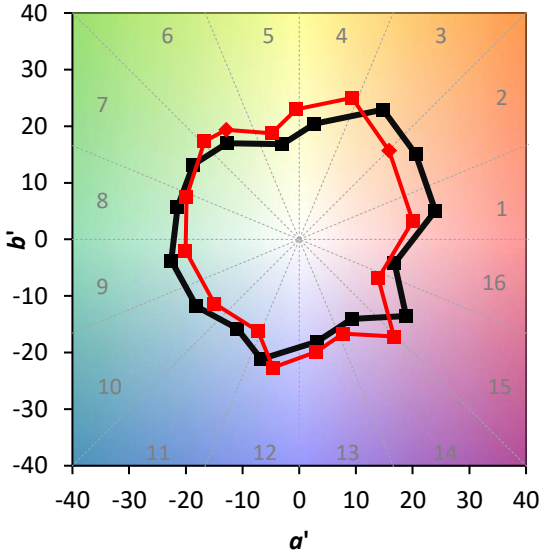
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

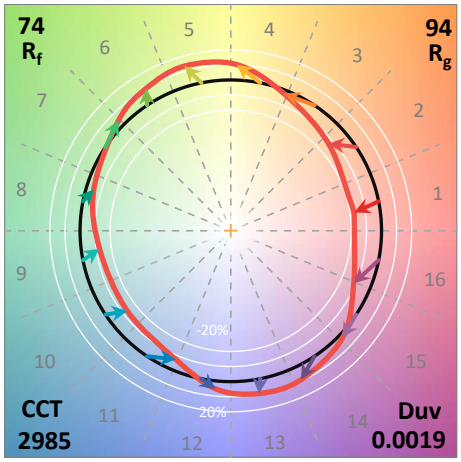
Spectral Power Distribution Comparison

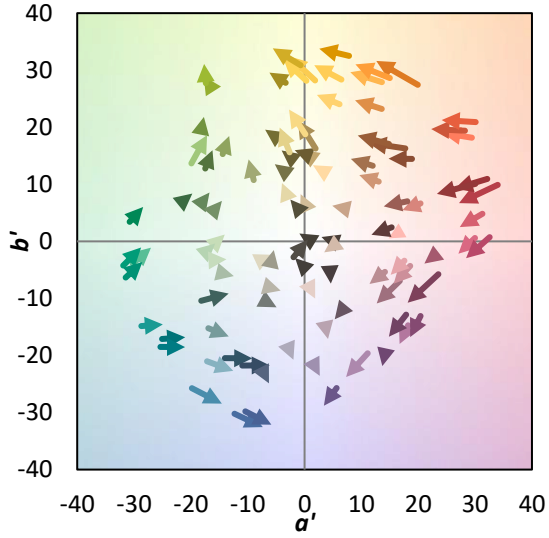


Color Vector Graphics







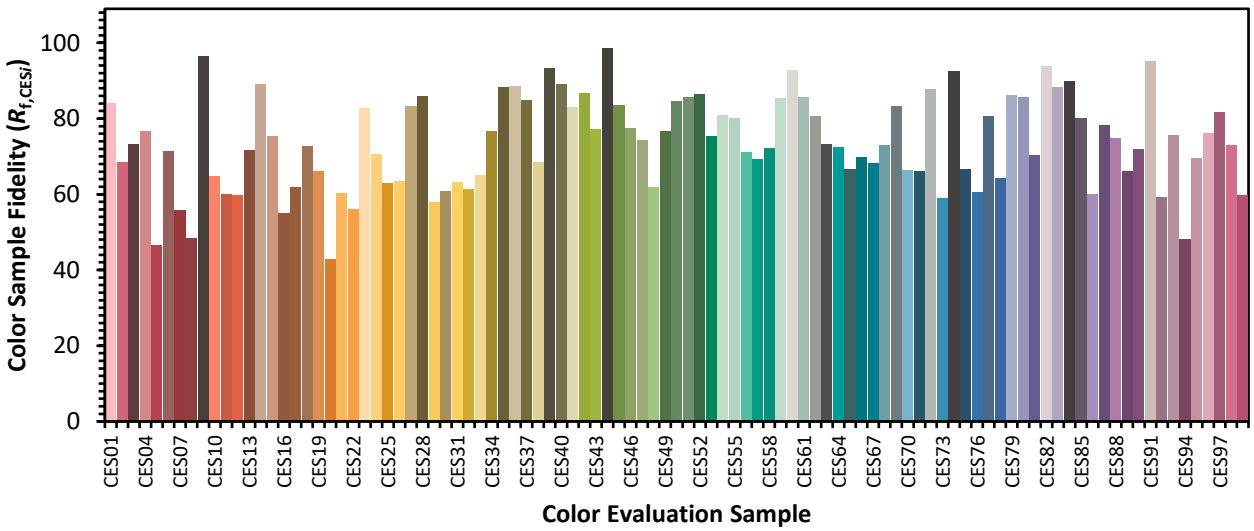


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

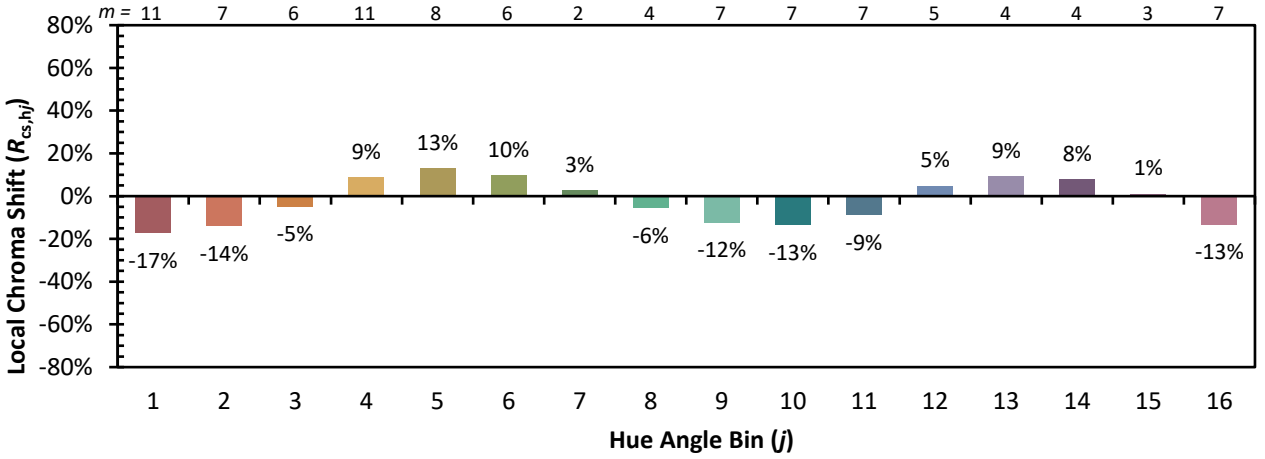
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

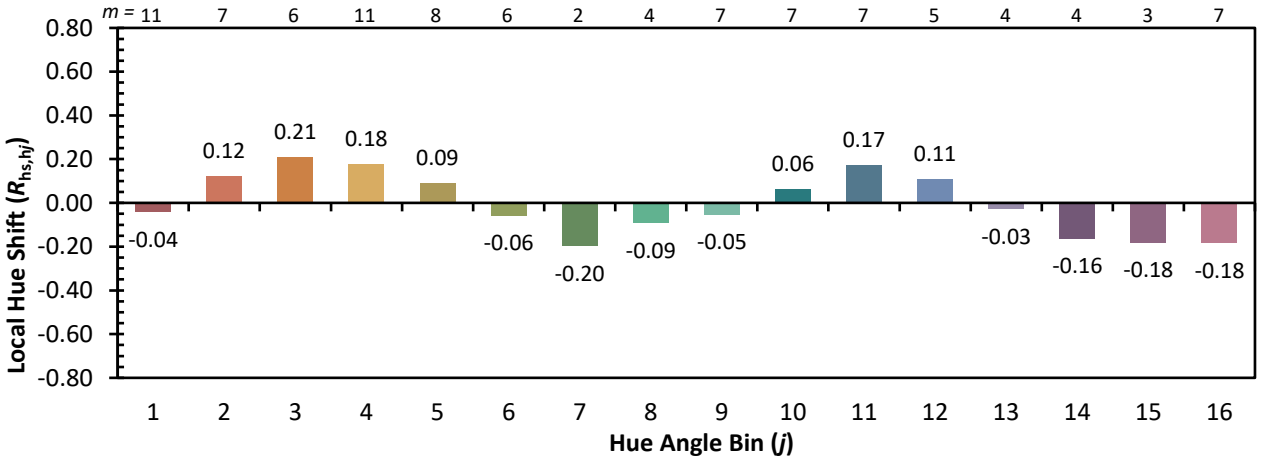


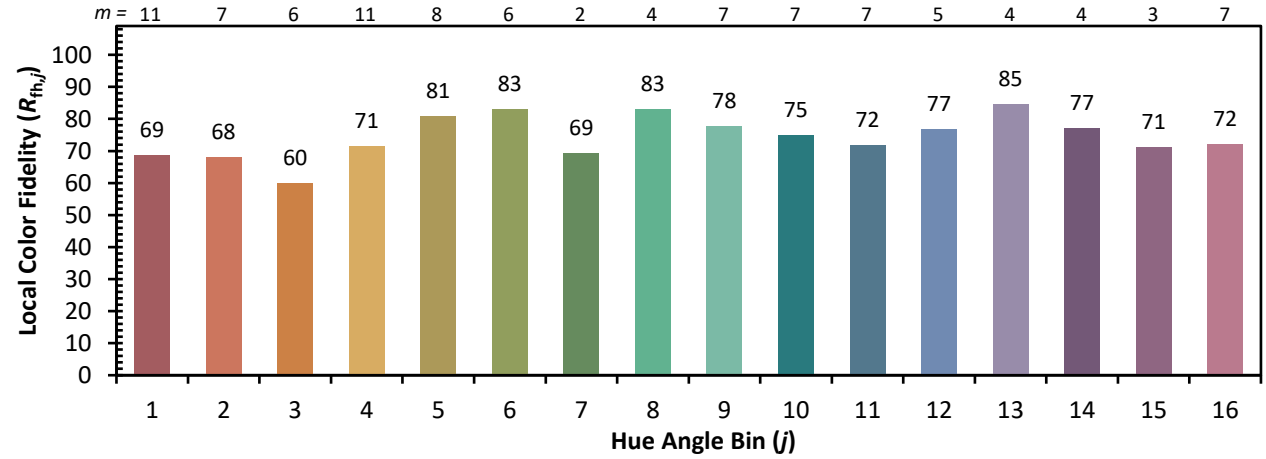
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



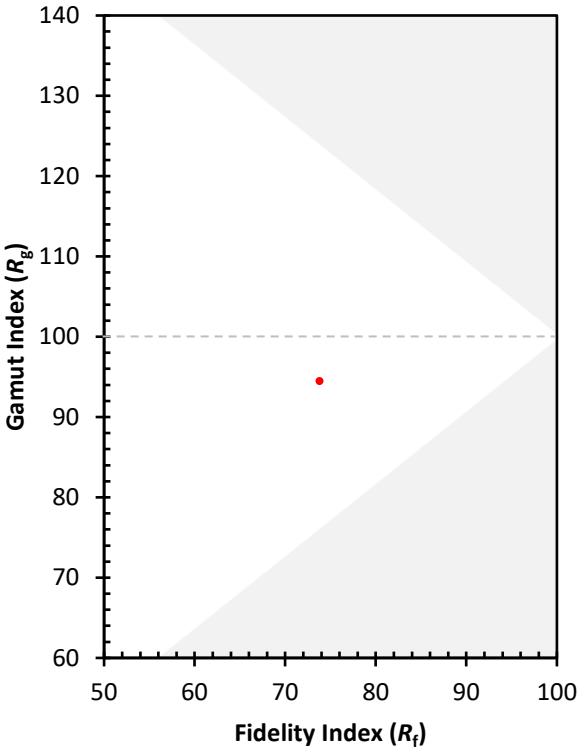


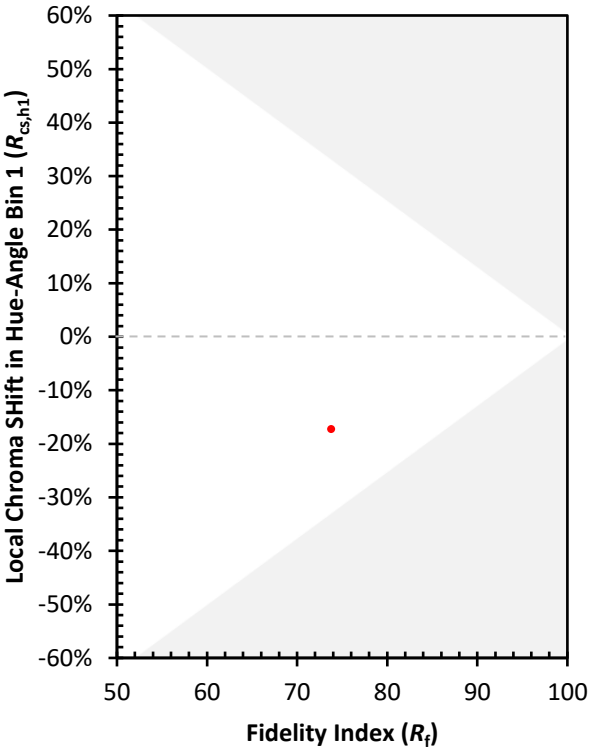


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)