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: P1358031

Luminaire Tested: **GSS-SB3A-727-U-T4FT-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:	P1358031
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8052.6 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

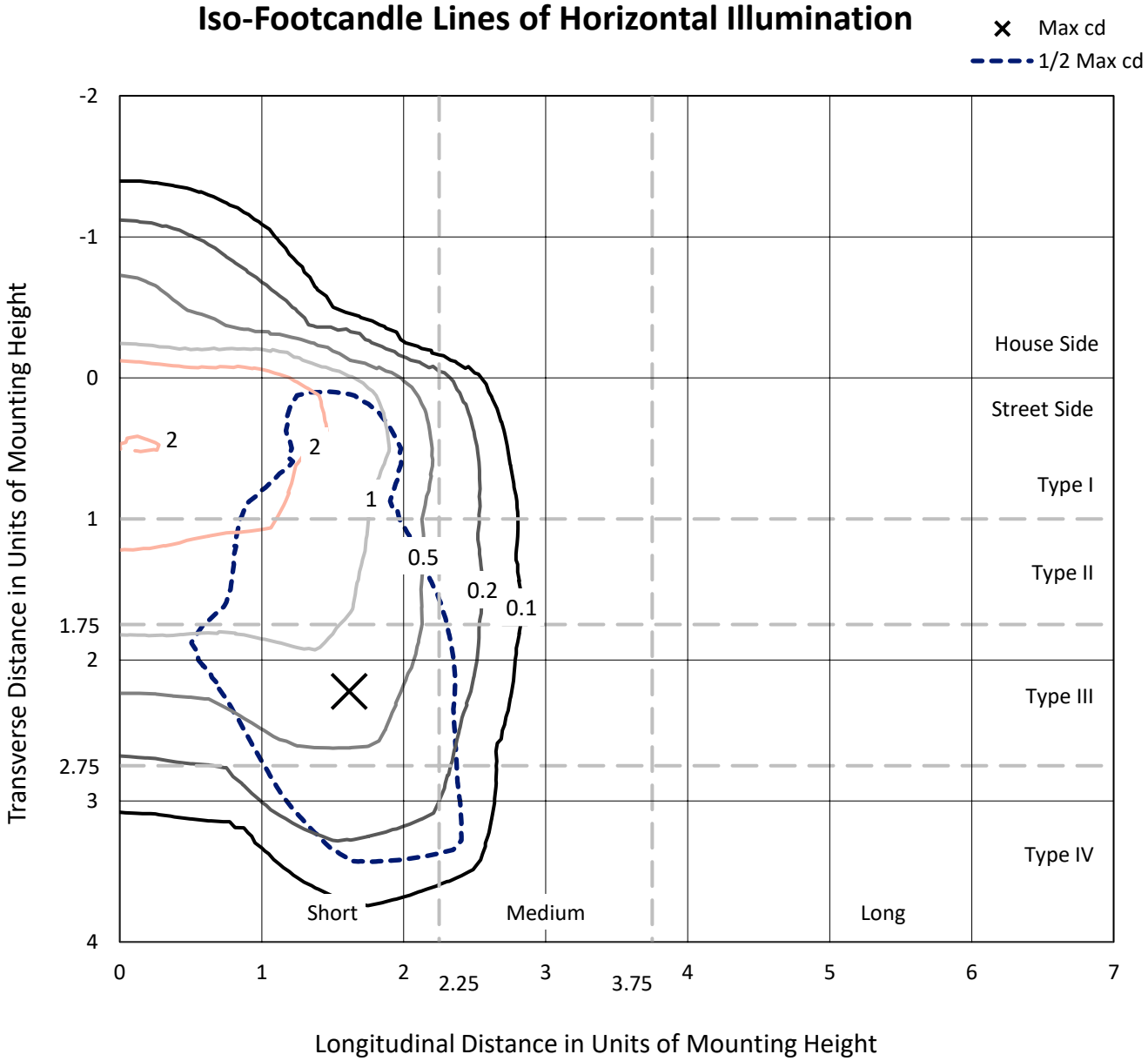
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358031
CATALOG NUMBER: GSS-SB3A-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



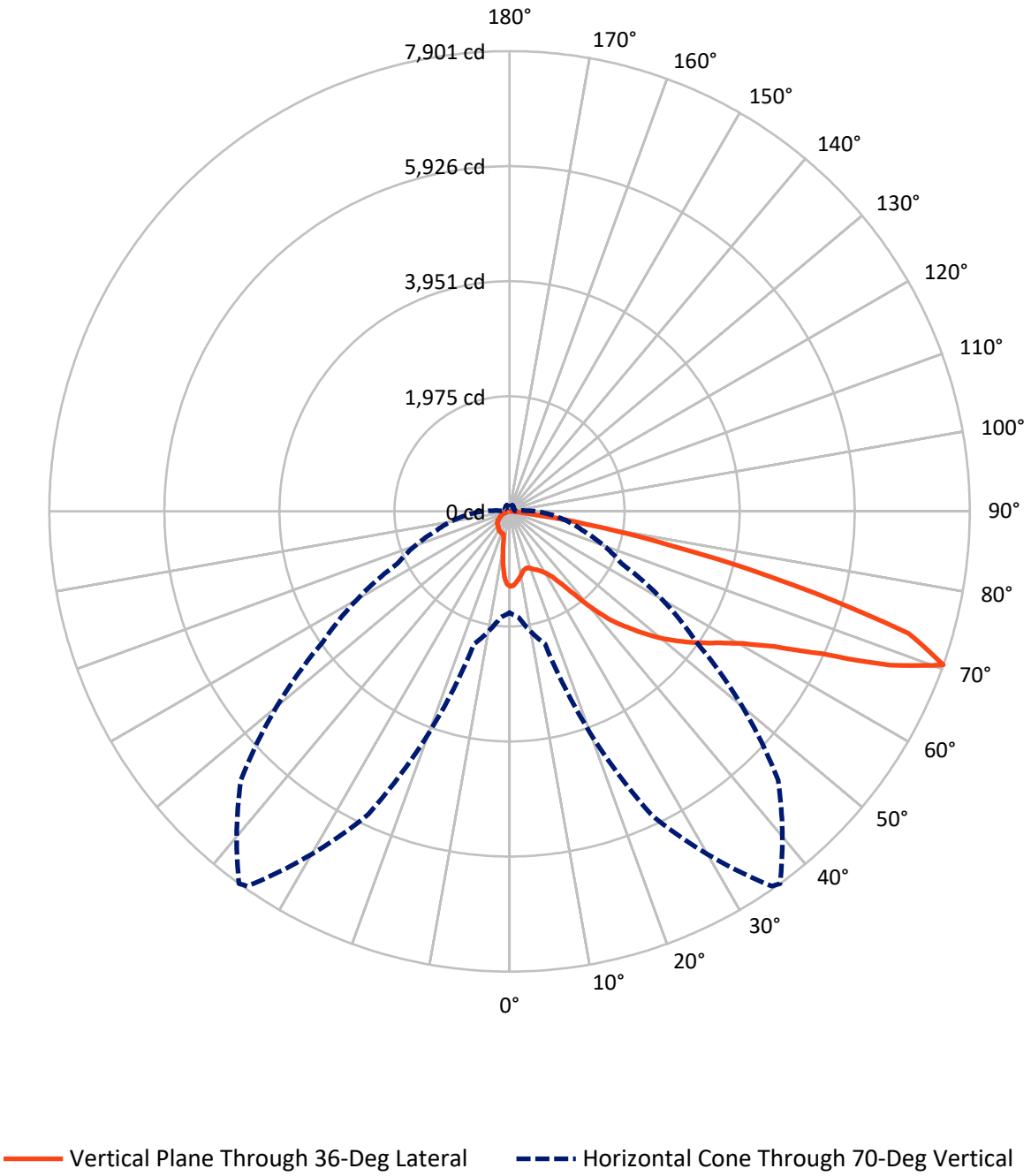
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358031
CATALOG NUMBER: GSS-SB3A-727-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

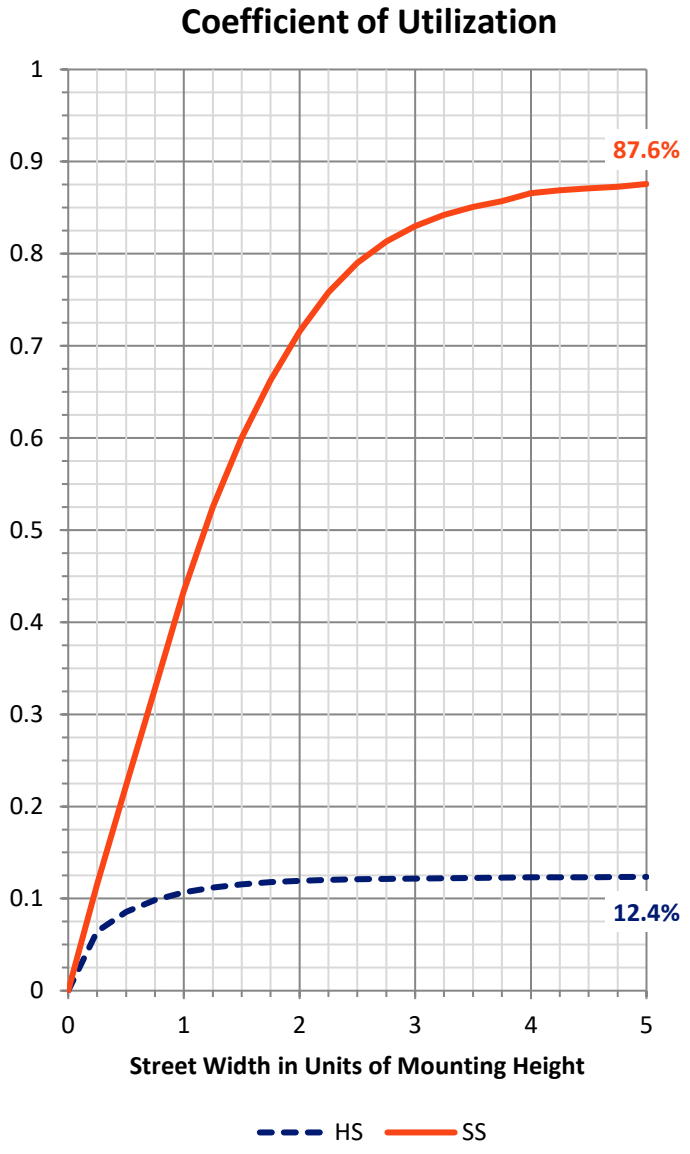
REPORT NUMBER: P1358031
CATALOG NUMBER: GSS-SB3A-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1003.0	0.0	1003.0
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	7049.6	0.0	7049.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	8052.6	0.0	8052.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	108.6	1.3
10°-20°	256.7	3.2
20°-30°	419.3	5.2
30°-40°	749.4	9.3
40°-50°	1341.6	16.7
50°-60°	1948.4	24.2
60°-70°	2172.9	27.0
70°-80°	1000.2	12.4
80°-90°	55.5	0.7
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°	8052.6	100.0
0°-180°	8052.6	100.0



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

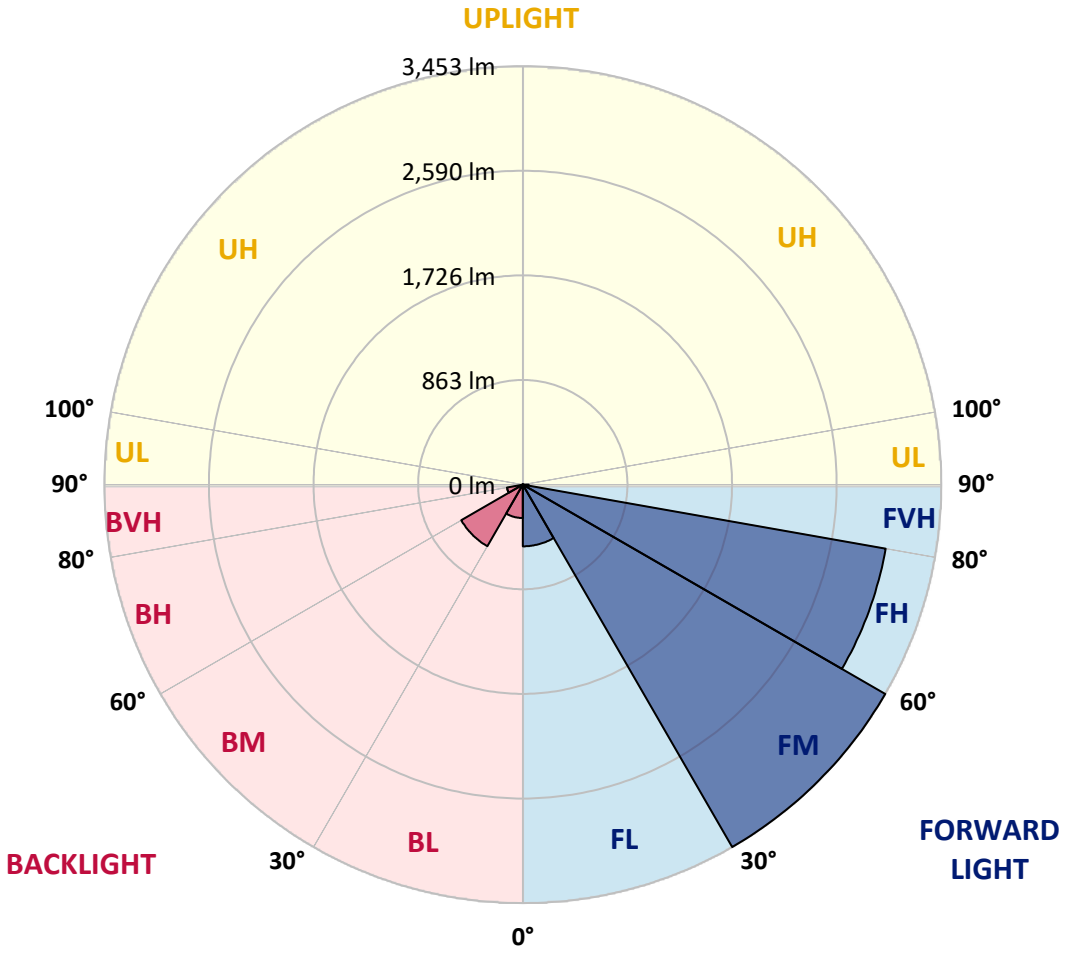
Scaled Data Report

REPORT NUMBER: P1358031
CATALOG NUMBER: GSS-SB3A-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	509.0	6.3			
FM	(30°-60°)	3453.0	42.9			
FH	(60°-80°)	3040.2	37.8			G2/5000
FVH	(80°-90°)	47.5	0.6			G1/100
BL	(0°-30°)	275.6	3.4	B1/500		
BM	(30°-60°)	586.4	7.3	B1/1000		
BH	(60°-80°)	133.0	1.7	B1/500		G1/500
BVH	(80°-90°)	8.1	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



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

Scaled Data Report

REPORT NUMBER: P1358031
CATALOG NUMBER: GSS-SB3A-727-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1286.5	1286.5	1286.5	1286.5	1286.5	*1286.5*	1286.5	1286.5	1286.5	1286.5	1286.5
2.5°	1271.4	1266.3	1266.3	1271.4	1284.0	*1276.4*	1271.4	1279.0	1281.5	1289.1	1291.6
5°	1195.5	1198.1	1190.5	1208.2	1220.8	*1223.4*	1241.0	1263.8	1276.4	1301.7	1304.2
7.5°	1097.0	1107.1	1112.1	1137.4	1162.7	*1165.2*	1198.1	1233.5	1271.4	1306.8	1324.5
10°	1018.6	1021.1	1026.2	1054.0	1099.5	*1104.6*	1150.1	1208.2	1263.8	1321.9	1342.1
12.5°	968.1	973.1	973.1	995.9	1041.4	*1046.4*	1099.5	1177.9	1258.7	1327.0	1364.9
15°	968.1	963.0	963.0	980.7	1016.1	*1021.1*	1071.7	1155.1	1246.1	1342.1	1402.8
17.5°	973.1	975.6	970.6	983.2	1013.6	*1018.6*	1064.1	1142.5	1248.6	1364.9	1433.1
20°	993.3	993.3	988.3	1008.5	1036.3	*1043.9*	1081.8	1147.5	1258.7	1397.8	1476.1
22.5°	1021.1	1013.6	1011.0	1033.8	1069.2	*1081.8*	1114.7	1172.8	1273.9	1438.2	1521.6
25°	1061.6	1054.0	1048.9	1074.2	1107.1	*1112.1*	1170.3	1215.8	1314.3	1491.3	1597.4
27.5°	1137.4	1127.3	1102.0	1119.7	1160.2	*1165.2*	1223.4	1279.0	1370.0	1551.9	1683.4
30°	1370.0	1354.8	1281.5	1208.2	1223.4	*1230.9*	1289.1	1359.8	1445.8	1645.5	1812.3
32.5°	1645.5	1650.5	1557.0	1418.0	1327.0	*1329.5*	1367.4	1466.0	1557.0	1776.9	1971.5
35°	1999.3	1984.2	1857.8	1696.0	1524.1	*1516.6*	1506.4	1615.1	1718.8	1941.2	2171.2
37.5°	2338.0	2333.0	2229.3	2027.1	1827.4	*1797.1*	1726.3	1812.3	1908.3	2148.4	2393.6
40°	2590.8	2565.5	2504.8	2370.9	2201.5	*2183.8*	2034.7	2054.9	2145.9	2426.5	2626.2
42.5°	2755.1	2750.0	2679.2	2638.8	2560.4	*2552.9*	2375.9	2386.0	2436.6	2742.4	2899.1
45°	2916.8	2904.2	2843.5	2818.3	2823.3	*2841.0*	2815.7	2757.6	2795.5	3093.8	3192.3
47.5°	3078.6	3048.3	3002.8	3012.9	3119.0	*3141.8*	3225.2	3179.7	3131.7	3495.7	3467.8
50°	3139.3	3141.8	3154.4	3215.1	3389.5	*3442.6*	3637.2	3546.2	3470.4	3917.8	3786.3
52.5°	3162.0	3174.6	3260.6	3366.7	3644.8	*3710.5*	4089.6	3975.9	3766.1	4327.2	3993.6
55°	3187.3	3179.7	3351.6	3488.1	3912.7	*3983.5*	4504.2	4319.6	4044.1	4635.6	4170.5
57.5°	3316.2	3318.7	3452.7	3599.3	4162.9	*4259.0*	4883.3	4653.3	4198.3	4868.1	4221.1
60°	3520.9	3569.0	3659.9	3819.2	4461.2	*4597.7*	5257.4	4895.9	4355.0	4873.2	4001.2
62.5°	3639.7	3667.5	3925.3	4236.2	4971.8	*5108.3*	5654.2	5085.5	4274.1	4423.3	3437.5
65°	3230.3	3253.0	3831.8	4868.1	5768.0	*5881.7*	6091.5	5100.7	3847.0	3675.1	2669.1
67.5°	2411.3	2472.0	3162.0	5532.9	6988.8	*7044.4*	6622.3	4726.6	3162.0	2570.6	1567.1
70°	*1739.0*	*1830.0*	*2358.2*	*5737.6*	*7855.7*	*7901.2*	*6521.2*	*3920.3*	*2128.2*	*1319.4*	*738.1*
72.5°	1258.7	1306.8	1683.4	5381.2	7393.2	*7165.7*	4600.2	2451.8	1122.2	672.3	338.7
75°	869.5	904.9	1071.7	4049.2	5037.5	*4992.0*	2320.3	889.7	546.0	389.2	204.7
77.5°	358.9	358.9	480.2	2279.9	2818.3	*2863.8*	1054.0	242.6	288.1	225.0	118.8
80°	116.3	116.3	192.1	808.8	1304.2	*1319.4*	379.1	118.8	154.2	136.5	63.2
82.5°	43.0	40.4	98.6	267.9	323.5	*343.8*	103.6	58.1	93.5	80.9	30.3
85°	15.2	15.2	35.4	55.6	60.7	*53.1*	27.8	27.8	45.5	37.9	12.6
87.5°	0.0	0.0	2.5	5.1	7.6	*7.6*	7.6	7.6	10.1	7.6	7.6
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: P1358031
CATALOG NUMBER: GSS-SB3A-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1286.5	1286.5	1286.5	1286.5	1286.5	1286.5	1286.5	1286.5	1286.5	1286.5	1286.5
2.5°	1286.5	1291.6	1281.5	1271.4	1268.8	1256.2	1248.6	1238.5	1236.0	1233.5	1238.5
5°	1301.7	1301.7	1276.4	1248.6	1215.8	1170.3	1122.2	1079.3	1061.6	1041.4	1043.9
7.5°	1319.4	1306.8	1268.8	1195.5	1097.0	988.3	897.3	829.0	788.6	753.2	763.3
10°	1334.6	1321.9	1243.6	1102.0	937.7	791.1	659.7	583.9	535.8	508.0	520.7
12.5°	1357.3	1332.0	1200.6	983.2	758.3	578.8	477.7	437.3	424.6	417.1	417.1
15°	1382.6	1339.6	1134.9	849.3	586.4	437.3	409.5	409.5	412.0	412.0	414.5
17.5°	1407.9	1342.1	1064.1	695.1	455.0	399.4	401.9	404.4	409.5	404.4	404.4
20°	1438.2	1359.8	973.1	558.6	399.4	391.8	394.3	399.4	404.4	399.4	401.9
22.5°	1488.7	1377.5	894.8	470.1	391.8	386.7	386.7	394.3	396.8	389.2	391.8
25°	1546.9	1400.3	811.4	434.7	396.8	379.1	384.2	389.2	391.8	386.7	386.7
27.5°	1620.2	1438.2	730.5	434.7	401.9	374.1	376.6	384.2	389.2	381.7	386.7
30°	1726.3	1483.7	679.9	447.4	406.9	364.0	366.5	376.6	384.2	379.1	381.7
32.5°	1857.8	1562.0	637.0	457.5	404.4	353.9	351.3	366.5	379.1	376.6	381.7
35°	2019.5	1653.0	609.1	467.6	399.4	346.3	336.2	356.4	376.6	376.6	379.1
37.5°	2181.3	1749.1	621.8	465.1	386.7	341.2	323.5	341.2	364.0	371.6	376.6
40°	2373.4	1855.2	652.1	449.9	379.1	326.1	313.4	326.1	348.8	361.4	366.5
42.5°	2545.3	1956.4	682.4	432.2	369.0	310.9	303.3	313.4	326.1	338.7	346.3
45°	2747.5	2034.7	672.3	412.0	358.9	298.3	295.7	298.3	303.3	308.4	313.4
47.5°	2891.6	2060.0	626.8	394.3	336.2	288.1	283.1	280.6	275.5	275.5	278.0
50°	3048.3	1989.2	535.8	374.1	303.3	275.5	265.4	257.8	250.2	245.2	247.7
52.5°	3116.5	1807.2	449.9	338.7	265.4	257.8	245.2	235.1	225.0	222.4	219.9
55°	3088.7	1557.0	371.6	285.6	237.6	237.6	225.0	214.8	204.7	197.2	194.6
57.5°	2982.6	1299.2	298.3	212.3	209.8	214.8	204.7	194.6	184.5	174.4	174.4
60°	2734.8	995.9	230.0	171.9	182.0	189.6	187.0	179.5	161.8	146.6	146.6
62.5°	2307.7	674.9	164.3	139.0	154.2	166.8	169.3	161.8	141.5	123.9	121.3
65°	1754.1	396.8	126.4	118.8	131.4	144.1	149.1	141.5	118.8	98.6	93.5
67.5°	1066.6	214.8	98.6	101.1	113.7	121.3	128.9	123.9	103.6	83.4	80.9
70°	*455.0*	*108.7*	*80.9*	*83.4*	*91.0*	*93.5*	*108.7*	*111.2*	*93.5*	*73.3*	*70.8*
72.5°	209.8	80.9	65.7	70.8	68.2	70.8	93.5	98.6	80.9	58.1	58.1
75°	121.3	60.7	50.6	55.6	45.5	53.1	75.8	80.9	68.2	48.0	45.5
77.5°	65.7	43.0	35.4	37.9	32.9	40.4	60.7	63.2	50.6	37.9	37.9
80°	37.9	27.8	25.3	22.7	22.7	27.8	43.0	40.4	32.9	32.9	32.9
82.5°	20.2	15.2	15.2	15.2	15.2	17.7	22.7	25.3	27.8	27.8	27.8
85°	10.1	7.6	7.6	7.6	10.1	12.6	17.7	20.2	22.7	22.7	22.7
87.5°	5.1	5.1	5.1	5.1	5.1	7.6	12.6	15.2	17.7	10.1	5.1
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

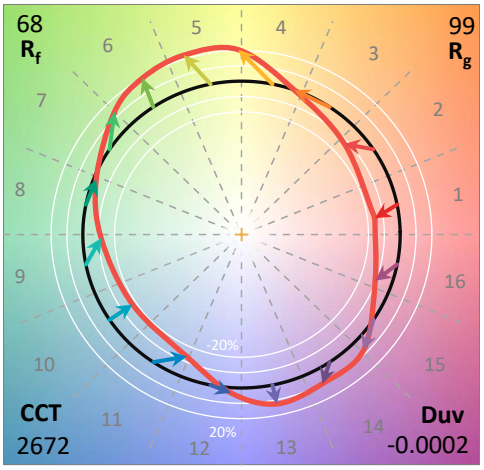
Test Information

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

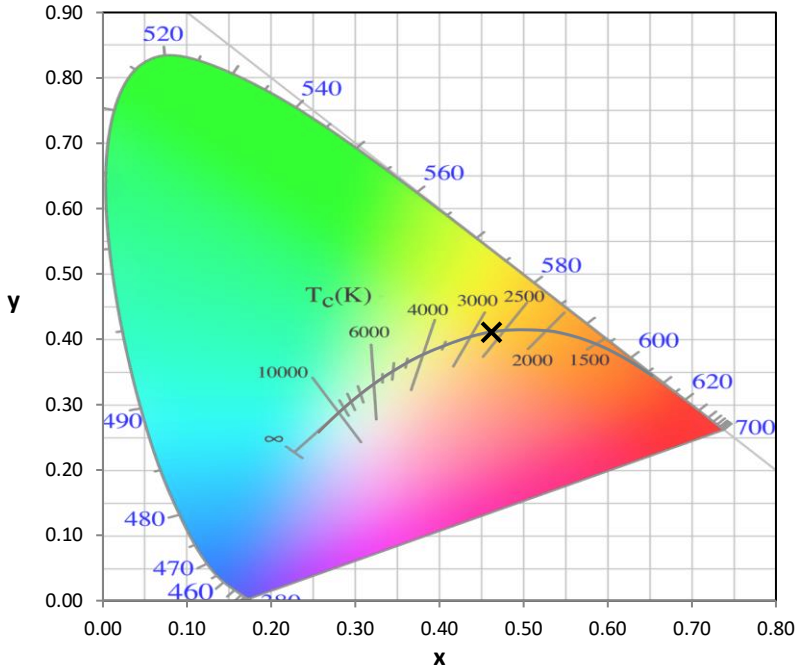
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

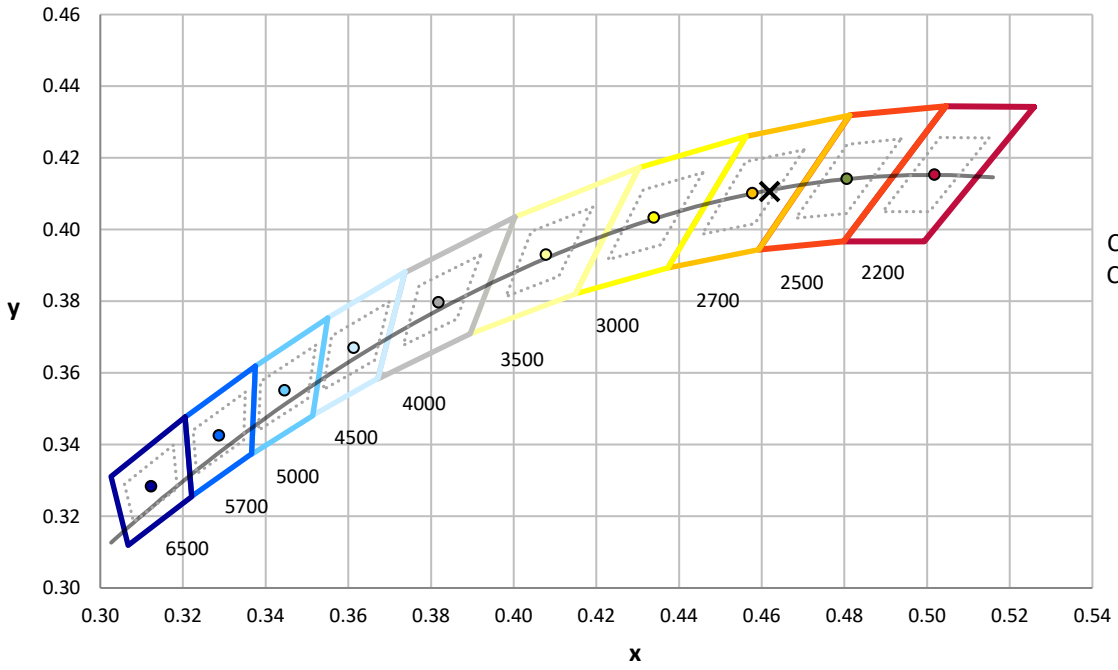
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

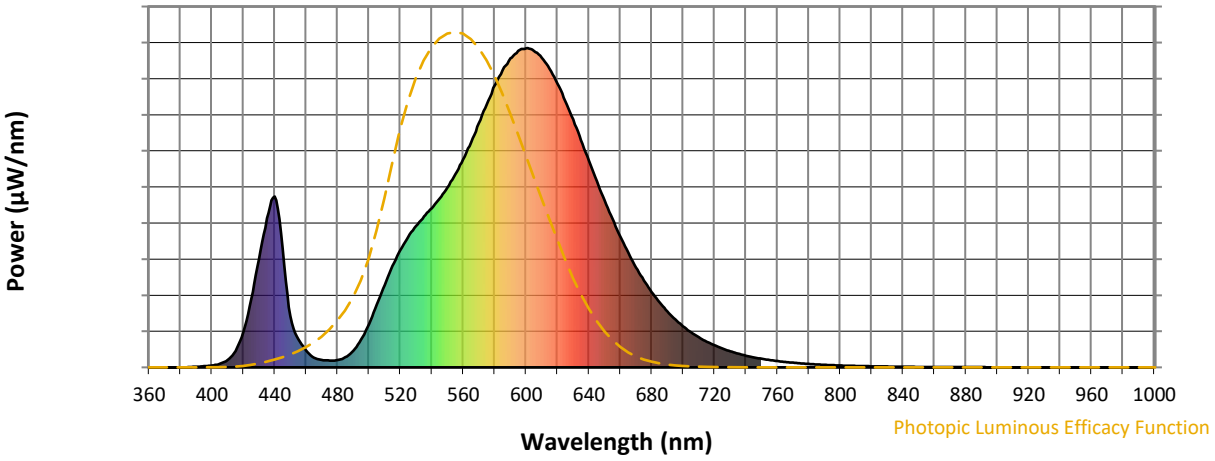


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

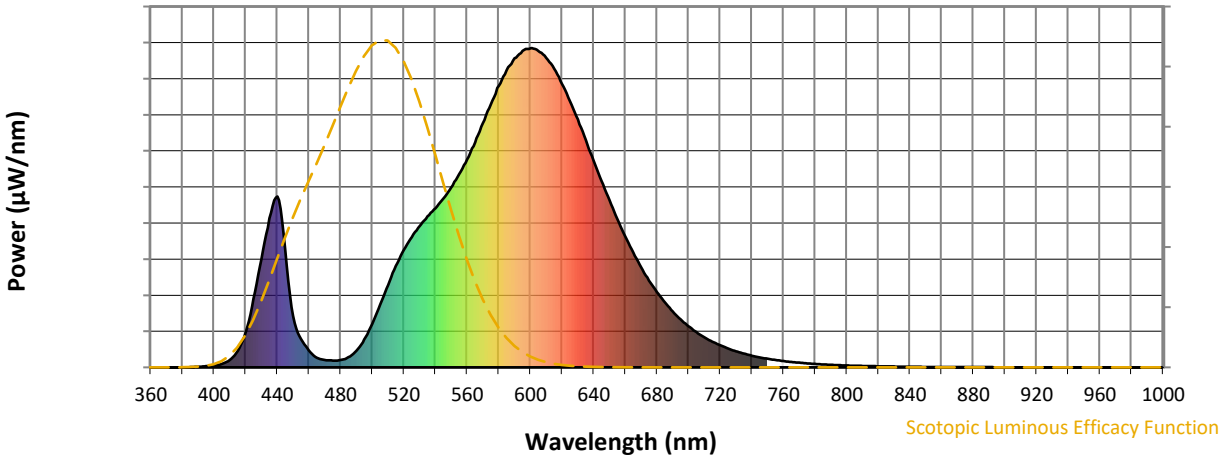


Photopic Lumens: NR

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

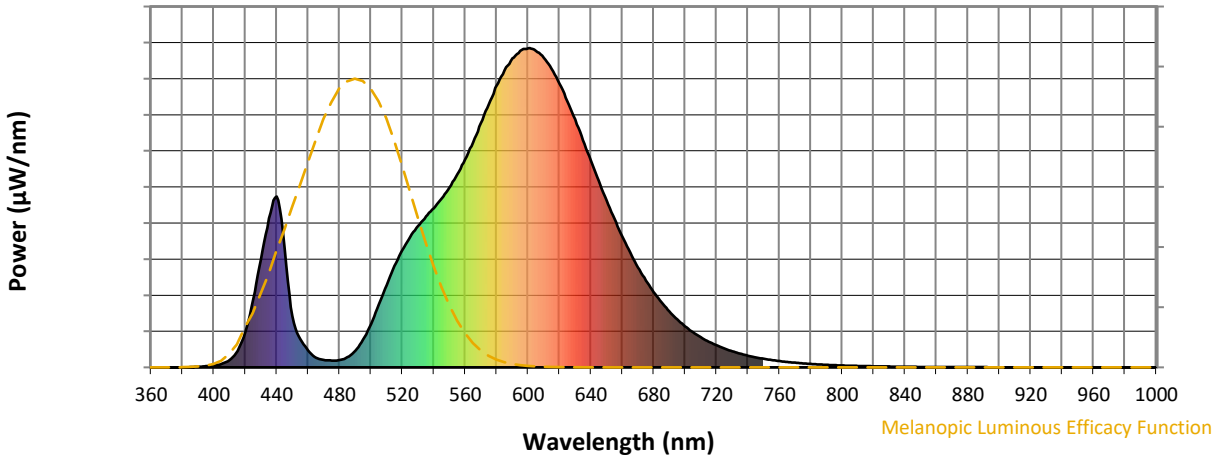


Scotopic Lumens: NR **S/P: 1.02**

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			

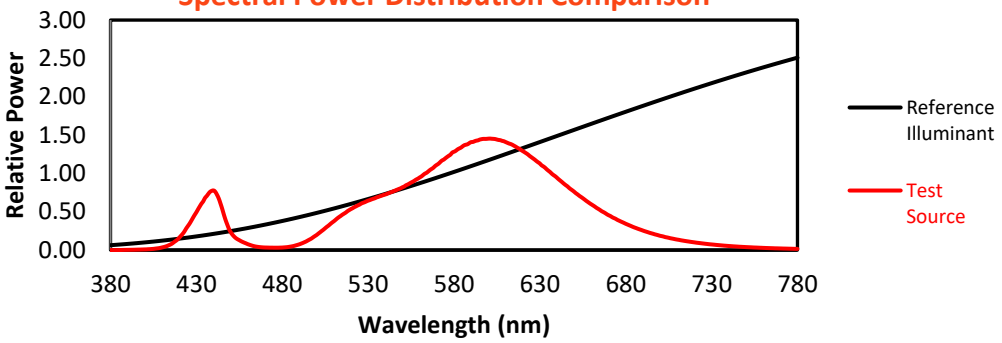
REPORT NUMBER: SP1-2407-184-3

TM-30-18

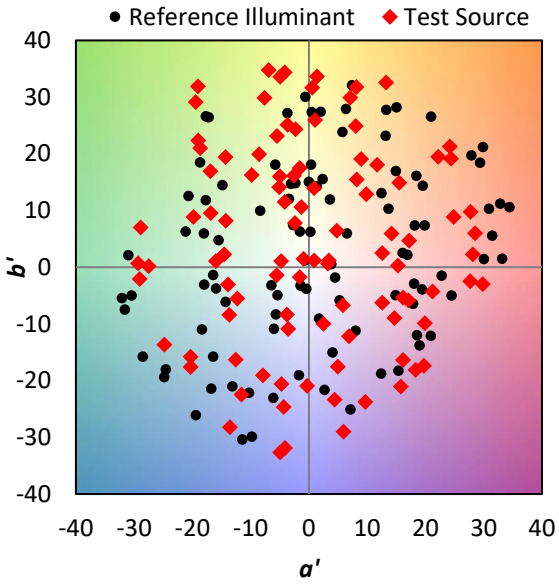
Summary

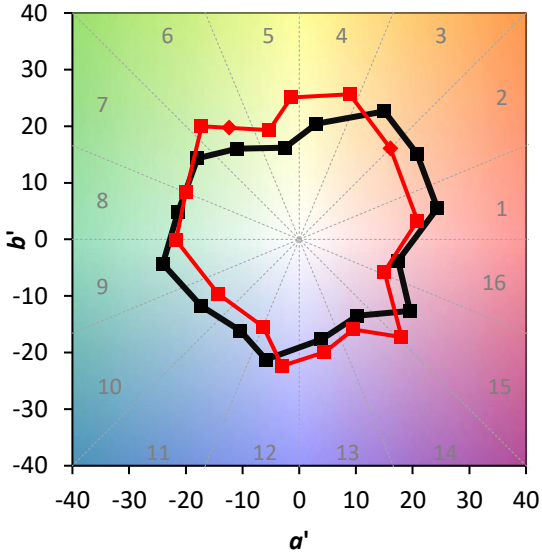
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

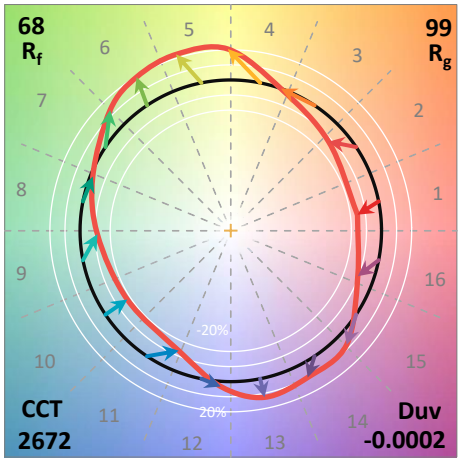
Spectral Power Distribution Comparison

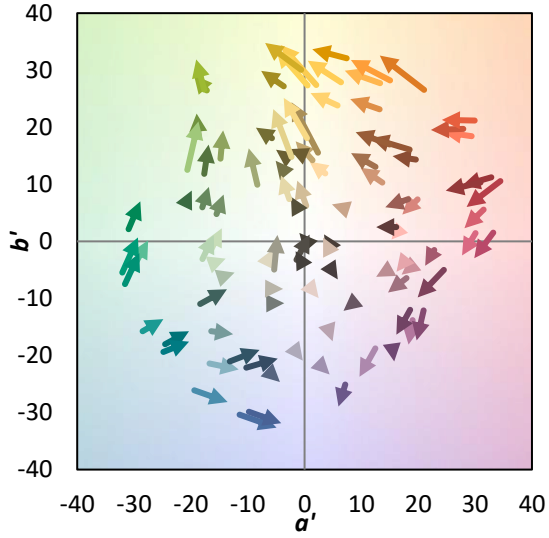


Color Vector Graphics







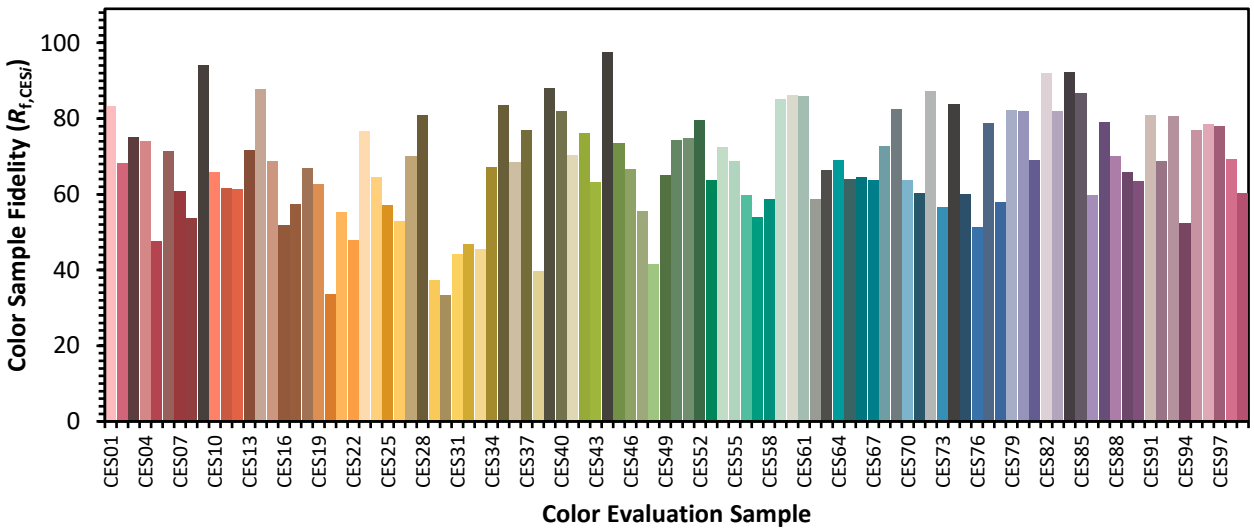


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

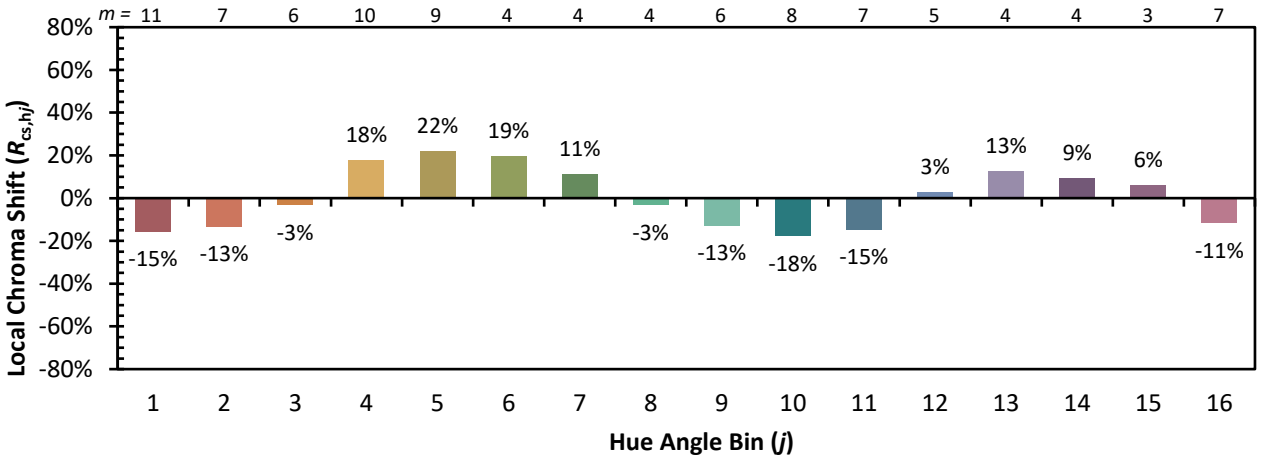
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

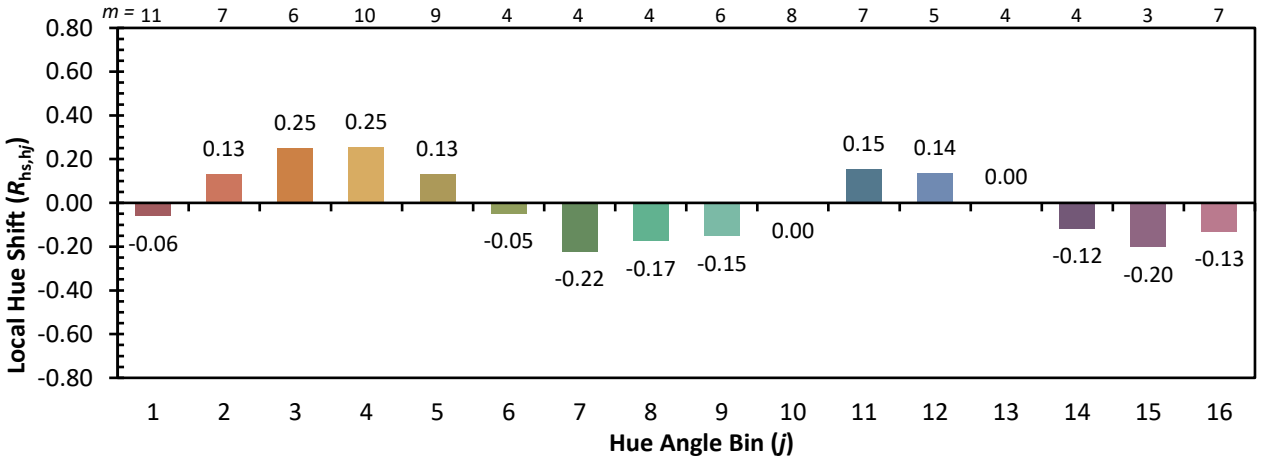


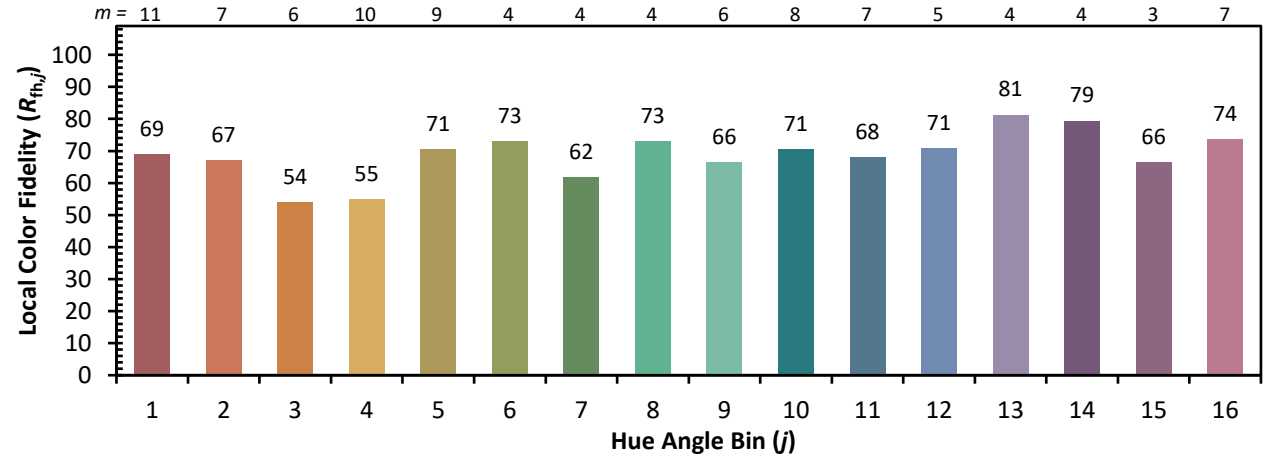
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



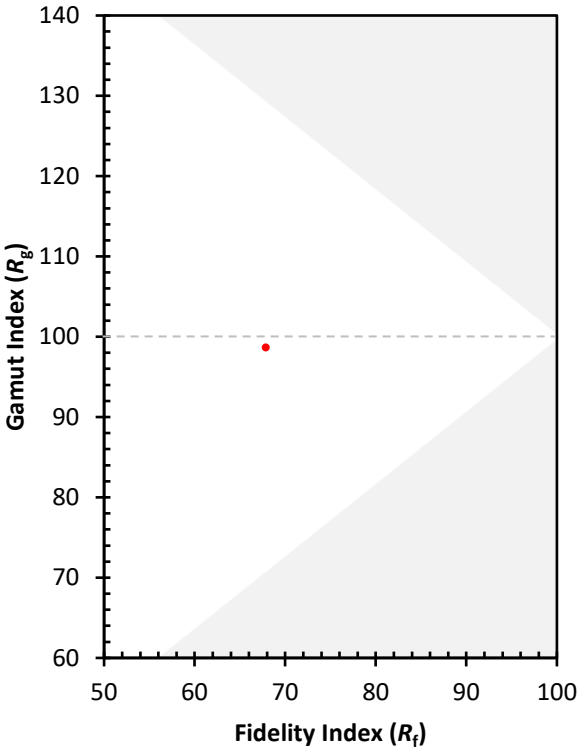


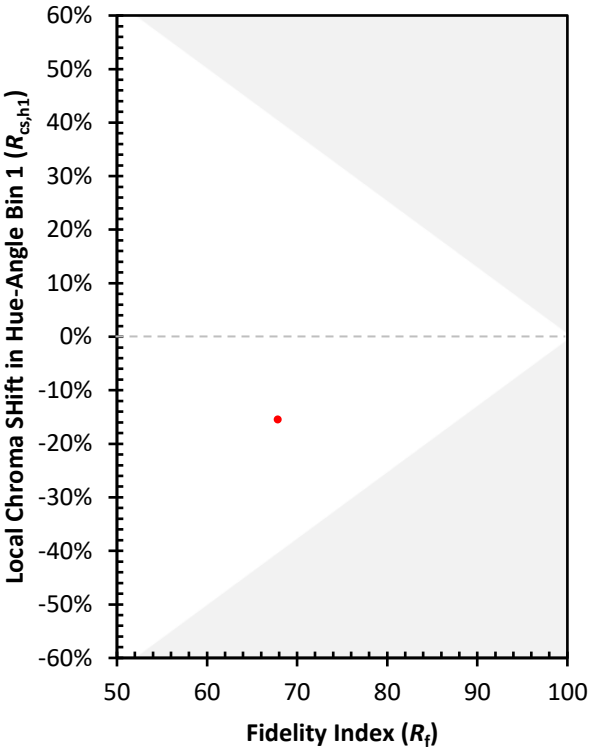


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)