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: P1358095

Luminaire Tested: **GSS-SB1A-750-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:	P1358095
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-750-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2985.4 lumens
Efficiency:	N/A
Efficacy:	96.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

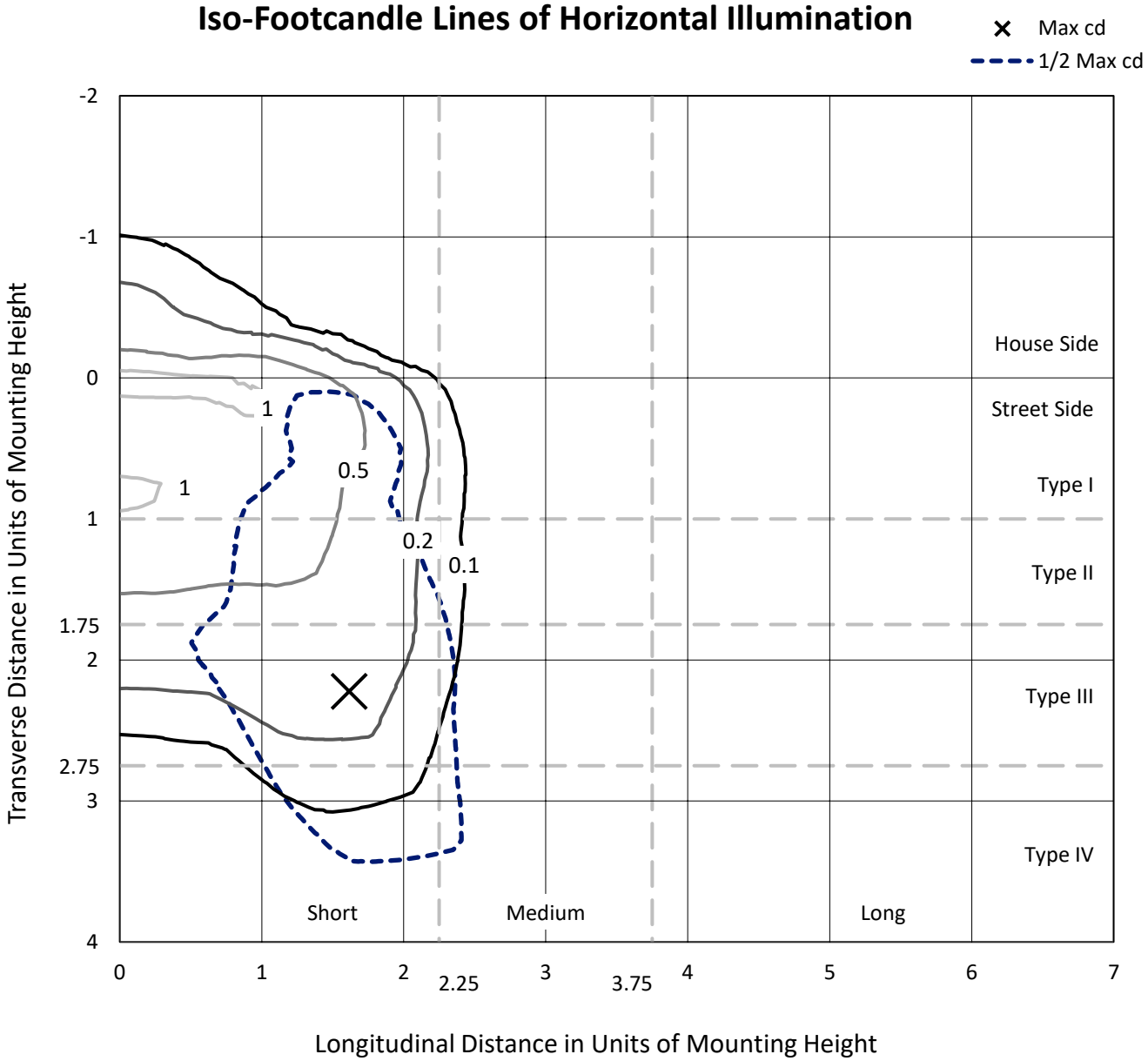
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358095
CATALOG NUMBER: GSS-SB1A-750-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



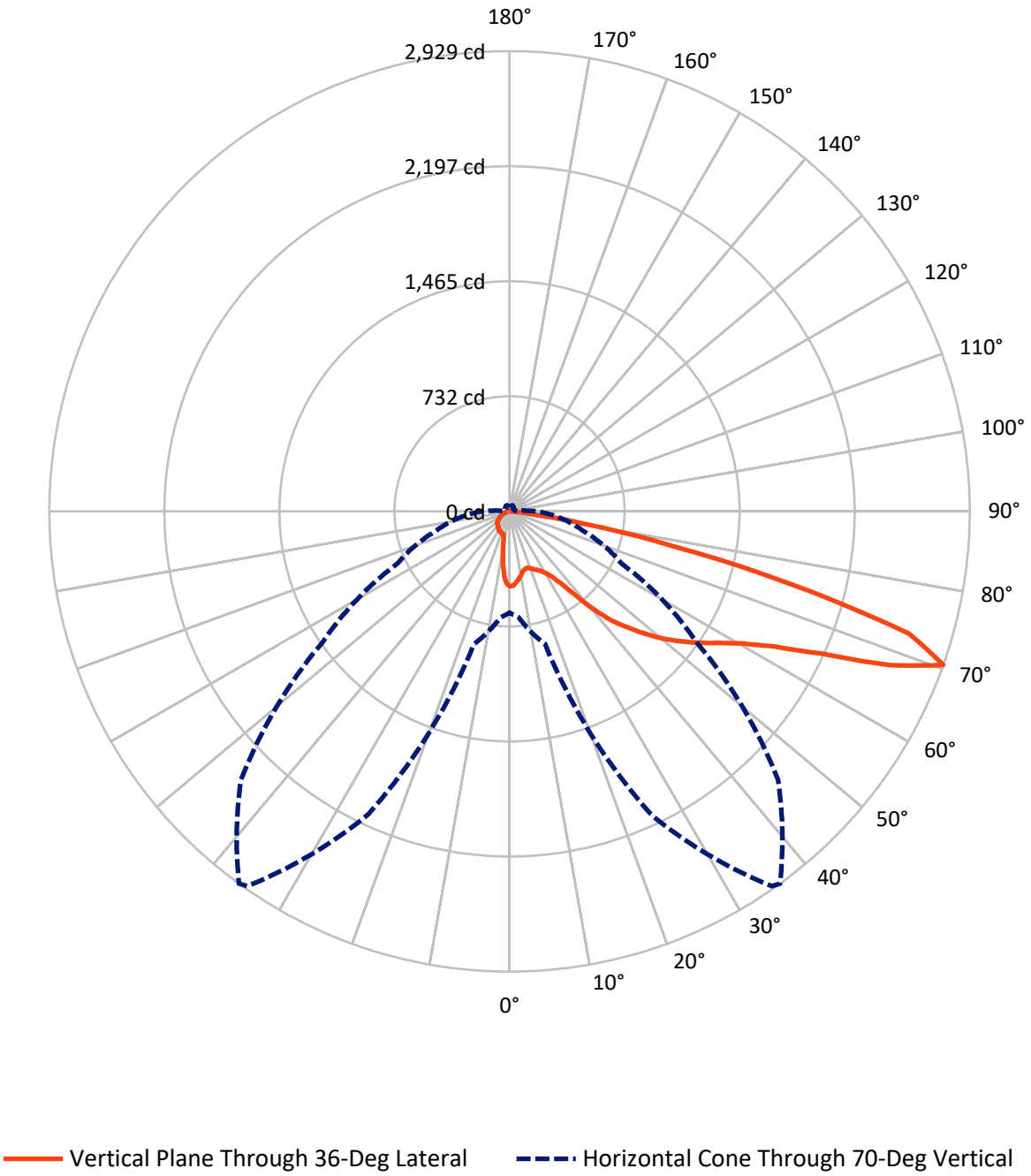
Based on 20 foot mounting height. Maximum calculated value = 1.2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358095
CATALOG NUMBER: GSS-SB1A-750-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

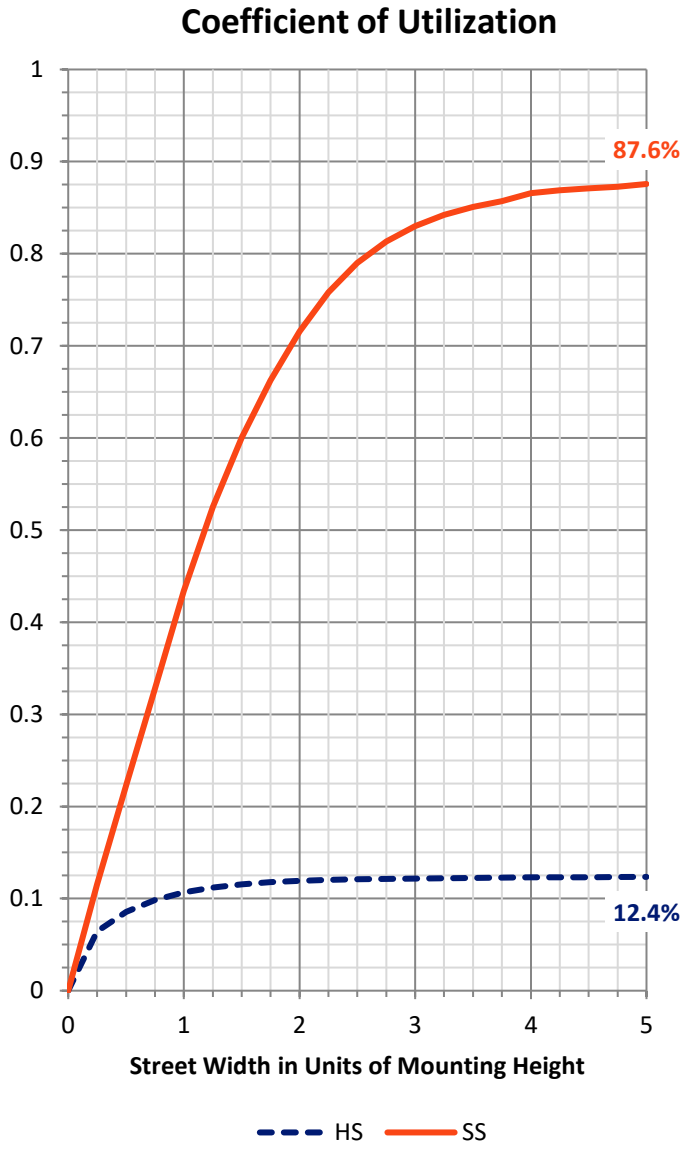
REPORT NUMBER: P1358095
CATALOG NUMBER: GSS-SB1A-750-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	371.9	0.0	371.9
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	2613.6	0.0	2613.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	2985.4	0.0	2985.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.3	1.3
10°-20°	95.2	3.2
20°-30°	155.4	5.2
30°-40°	277.8	9.3
40°-50°	497.4	16.7
50°-60°	722.3	24.2
60°-70°	805.6	27.0
70°-80°	370.8	12.4
80°-90°	20.6	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°	2985.4	100.0
0°-180°	2985.4	100.0



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

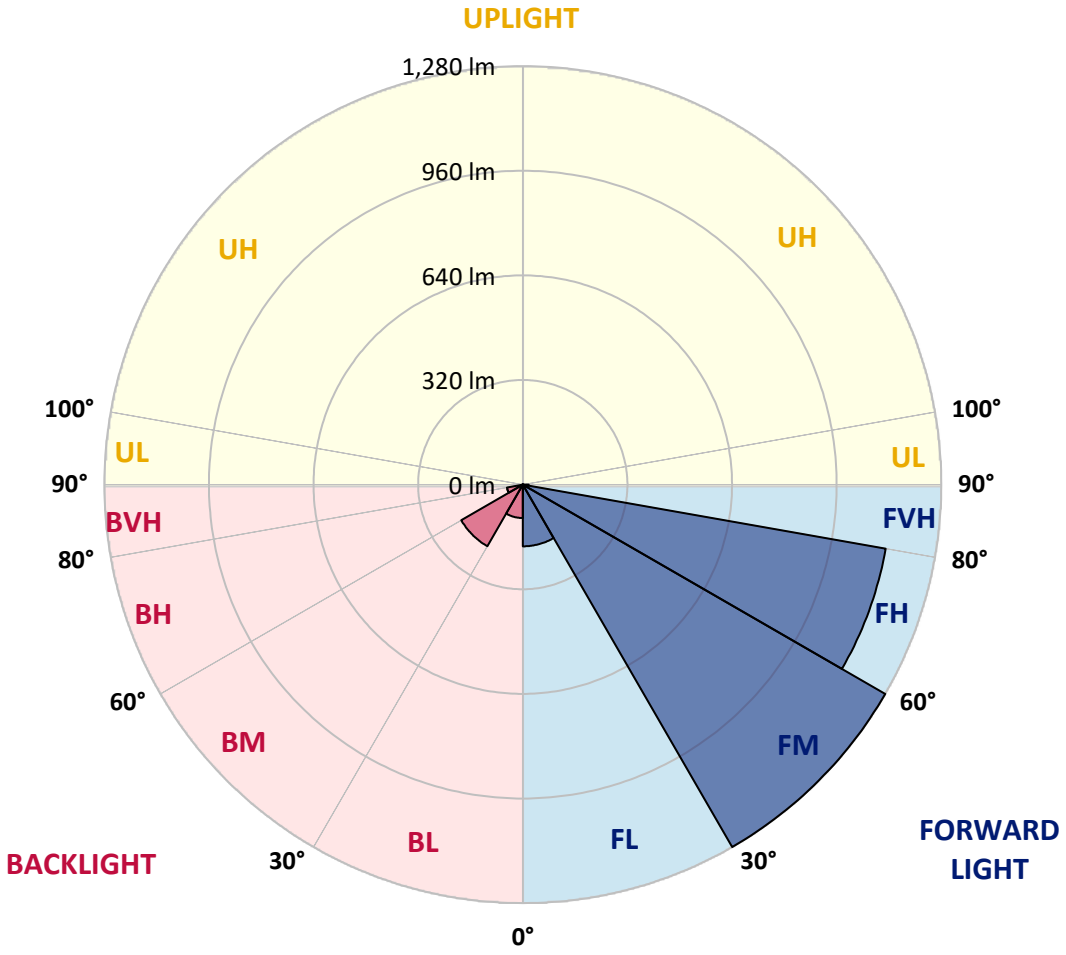
Scaled Data Report

REPORT NUMBER: P1358095
CATALOG NUMBER: GSS-SB1A-750-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	188.7	6.3			
FM	(30°-60°)	1280.2	42.9			
FH	(60°-80°)	1127.1	37.8			G1/1800
FVH	(80°-90°)	17.6	0.6			G1/100
BL	(0°-30°)	102.2	3.4	B0/110		
BM	(30°-60°)	217.4	7.3	B0/220		
BH	(60°-80°)	49.3	1.7	B0/110		G0/110
BVH	(80°-90°)	3.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1358095
CATALOG NUMBER: GSS-SB1A-750-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	477.0	477.0	477.0	477.0	477.0	*477.0*	477.0	477.0	477.0	477.0	477.0
2.5°	471.4	469.5	469.5	471.4	476.0	*473.2*	471.4	474.2	475.1	477.9	478.8
5°	443.2	444.2	441.4	447.9	452.6	*453.5*	460.1	468.5	473.2	482.6	483.5
7.5°	406.7	410.4	412.3	421.7	431.1	*432.0*	444.2	457.3	471.4	484.5	491.0
10°	377.6	378.6	380.5	390.8	407.6	*409.5*	426.4	447.9	468.5	490.1	497.6
12.5°	358.9	360.8	360.8	369.2	386.1	*388.0*	407.6	436.7	466.7	492.0	506.0
15°	358.9	357.0	357.0	363.6	376.7	*378.6*	397.3	428.2	462.0	497.6	520.1
17.5°	360.8	361.7	359.8	364.5	375.8	*377.6*	394.5	423.6	462.9	506.0	531.3
20°	368.3	368.3	366.4	373.9	384.2	*387.0*	401.1	425.4	466.7	518.2	547.3
22.5°	378.6	375.8	374.8	383.3	396.4	*401.1*	413.3	434.8	472.3	533.2	564.1
25°	393.6	390.8	388.9	398.3	410.4	*412.3*	433.9	450.7	487.3	552.9	592.2
27.5°	421.7	417.9	408.6	415.1	430.1	*432.0*	453.5	474.2	507.9	575.4	624.1
30°	507.9	502.3	475.1	447.9	453.5	*456.4*	477.9	504.2	536.0	610.0	671.9
32.5°	610.0	611.9	577.2	525.7	492.0	*492.9*	507.0	543.5	577.2	658.8	730.9
35°	741.2	735.6	688.8	628.8	565.1	*562.2*	558.5	598.8	637.2	719.7	805.0
37.5°	866.8	864.9	826.5	751.5	677.5	*666.3*	640.0	671.9	707.5	796.5	887.4
40°	960.5	951.1	928.6	879.0	816.2	*809.6*	754.4	761.8	795.6	899.6	973.6
42.5°	1021.4	1019.5	993.3	978.3	949.3	*946.5*	880.9	884.6	903.3	1016.7	1074.8
45°	1081.4	1076.7	1054.2	1044.8	1046.7	*1053.3*	1043.9	1022.4	1036.4	1147.0	1183.5
47.5°	1141.4	1130.1	1113.3	1117.0	1156.4	*1164.8*	1195.7	1178.8	1161.0	1296.0	1285.7
50°	1163.9	1164.8	1169.5	1192.0	1256.6	*1276.3*	1348.5	1314.7	1286.6	1452.5	1403.7
52.5°	1172.3	1177.0	1208.8	1248.2	1351.3	*1375.6*	1516.2	1474.0	1396.3	1604.3	1480.6
55°	1181.7	1178.8	1242.6	1293.2	1450.6	*1476.8*	1669.9	1601.5	1499.3	1718.6	1546.2
57.5°	1229.5	1230.4	1280.1	1334.4	1543.4	*1579.0*	1810.4	1725.2	1556.5	1804.8	1564.9
60°	1305.4	1323.2	1356.9	1415.9	1654.0	*1704.6*	1949.1	1815.1	1614.6	1806.7	1483.4
62.5°	1349.4	1359.7	1455.3	1570.6	1843.2	*1893.8*	2096.3	1885.4	1584.6	1639.9	1274.4
65°	1197.6	1206.0	1420.6	1804.8	2138.4	*2180.6*	2258.4	1891.0	1426.2	1362.5	989.6
67.5°	894.0	916.5	1172.3	2051.3	2591.0	*2611.6*	2455.2	1752.3	1172.3	953.0	581.0
70°	*644.7*	*678.4*	*874.3*	*2127.2*	*2912.5*	*2929.3*	*2417.7*	*1453.4*	*789.0*	*489.2*	*273.6*
72.5°	466.7	484.5	624.1	1995.0	2741.0	*2656.6*	1705.5	909.0	416.1	249.3	125.6
75°	322.4	335.5	397.3	1501.2	1867.6	*1850.7*	860.2	329.9	202.4	144.3	75.9
77.5°	133.1	133.1	178.0	845.2	1044.8	*1061.7*	390.8	90.0	106.8	83.4	44.0
80°	43.1	43.1	71.2	299.9	483.5	*489.2*	140.6	44.0	57.2	50.6	23.4
82.5°	15.9	15.0	36.5	99.3	119.9	*127.4*	38.4	21.6	34.7	30.0	11.2
85°	5.6	5.6	13.1	20.6	22.5	*19.7*	10.3	10.3	16.9	14.1	4.7
87.5°	0.0	0.0	0.9	1.9	2.8	*2.8*	2.8	2.8	3.7	2.8	2.8
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: P1358095
CATALOG NUMBER: GSS-SB1A-750-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0
2.5°	477.0	478.8	475.1	471.4	470.4	465.7	462.9	459.2	458.2	457.3	459.2
5°	482.6	482.6	473.2	462.9	450.7	433.9	416.1	400.1	393.6	386.1	387.0
7.5°	489.2	484.5	470.4	443.2	406.7	366.4	332.7	307.4	292.4	279.3	283.0
10°	494.8	490.1	461.0	408.6	347.7	293.3	244.6	216.5	198.7	188.4	193.0
12.5°	503.2	493.8	445.1	364.5	281.1	214.6	177.1	162.1	157.4	154.6	154.6
15°	512.6	496.7	420.8	314.9	217.4	162.1	151.8	151.8	152.7	152.7	153.7
17.5°	522.0	497.6	394.5	257.7	168.7	148.1	149.0	149.9	151.8	149.9	149.9
20°	533.2	504.2	360.8	207.1	148.1	145.2	146.2	148.1	149.9	148.1	149.0
22.5°	551.9	510.7	331.7	174.3	145.2	143.4	143.4	146.2	147.1	144.3	145.2
25°	573.5	519.1	300.8	161.2	147.1	140.6	142.4	144.3	145.2	143.4	143.4
27.5°	600.7	533.2	270.8	161.2	149.0	138.7	139.6	142.4	144.3	141.5	143.4
30°	640.0	550.1	252.1	165.9	150.9	134.9	135.9	139.6	142.4	140.6	141.5
32.5°	688.8	579.1	236.1	169.6	149.9	131.2	130.3	135.9	140.6	139.6	141.5
35°	748.7	612.9	225.8	173.4	148.1	128.4	124.6	132.1	139.6	139.6	140.6
37.5°	808.7	648.5	230.5	172.4	143.4	126.5	119.9	126.5	134.9	137.8	139.6
40°	879.9	687.8	241.8	166.8	140.6	120.9	116.2	120.9	129.3	134.0	135.9
42.5°	943.6	725.3	253.0	160.2	136.8	115.3	112.4	116.2	120.9	125.6	128.4
45°	1018.6	754.4	249.3	152.7	133.1	110.6	109.6	110.6	112.4	114.3	116.2
47.5°	1072.0	763.7	232.4	146.2	124.6	106.8	105.0	104.0	102.1	102.1	103.1
50°	1130.1	737.5	198.7	138.7	112.4	102.1	98.4	95.6	92.8	90.9	91.8
52.5°	1155.4	670.0	166.8	125.6	98.4	95.6	90.9	87.1	83.4	82.5	81.5
55°	1145.1	577.2	137.8	105.9	88.1	88.1	83.4	79.7	75.9	73.1	72.2
57.5°	1105.8	481.7	110.6	78.7	77.8	79.7	75.9	72.2	68.4	64.7	64.7
60°	1013.9	369.2	85.3	63.7	67.5	70.3	69.3	66.5	60.0	54.4	54.4
62.5°	855.6	250.2	60.9	51.5	57.2	61.8	62.8	60.0	52.5	45.9	45.0
65°	650.3	147.1	46.9	44.0	48.7	53.4	55.3	52.5	44.0	36.5	34.7
67.5°	395.4	79.7	36.5	37.5	42.2	45.0	47.8	45.9	38.4	30.9	30.0
70°	*168.7*	*40.3*	*30.0*	*30.9*	*33.7*	*34.7*	*40.3*	*41.2*	*34.7*	*27.2*	*26.2*
72.5°	77.8	30.0	24.4	26.2	25.3	26.2	34.7	36.5	30.0	21.6	21.6
75°	45.0	22.5	18.7	20.6	16.9	19.7	28.1	30.0	25.3	17.8	16.9
77.5°	24.4	15.9	13.1	14.1	12.2	15.0	22.5	23.4	18.7	14.1	14.1
80°	14.1	10.3	9.4	8.4	8.4	10.3	15.9	15.0	12.2	12.2	12.2
82.5°	7.5	5.6	5.6	5.6	5.6	6.6	8.4	9.4	10.3	10.3	10.3
85°	3.7	2.8	2.8	2.8	3.7	4.7	6.6	7.5	8.4	8.4	8.4
87.5°	1.9	1.9	1.9	1.9	1.9	2.8	4.7	5.6	6.6	3.7	1.9
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

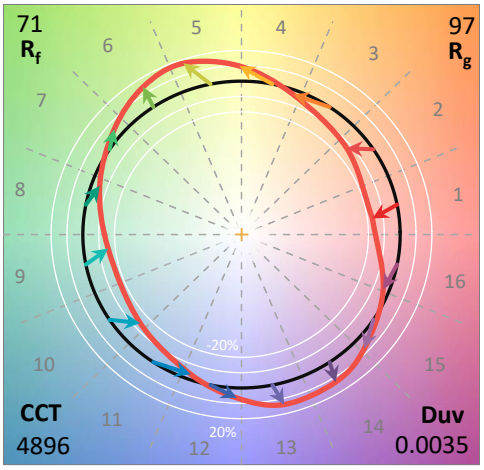
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

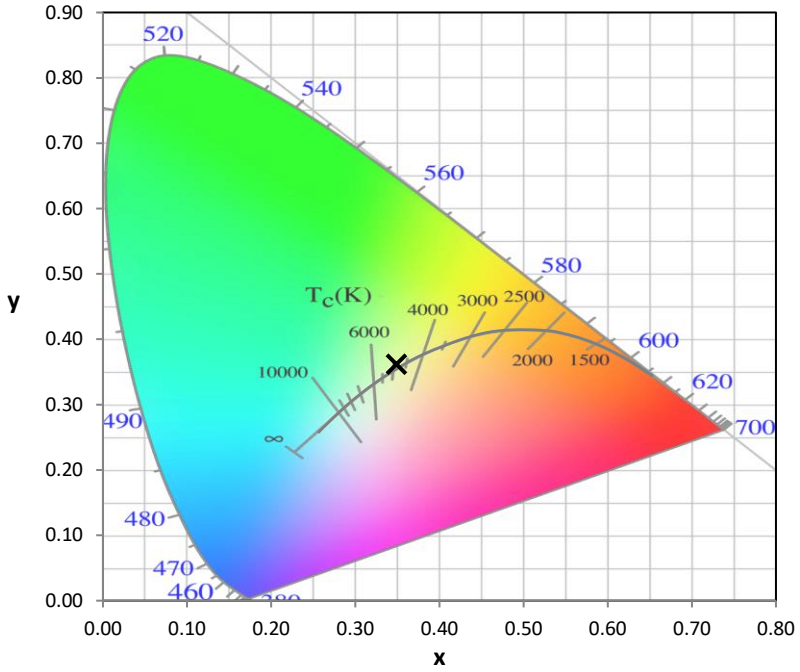
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

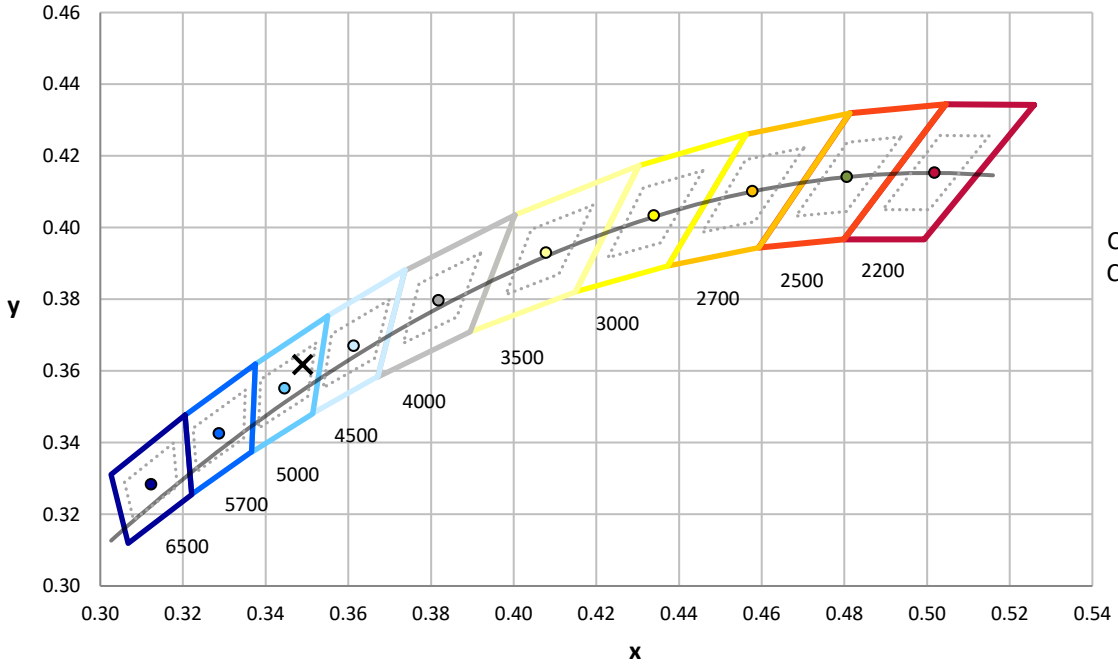
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

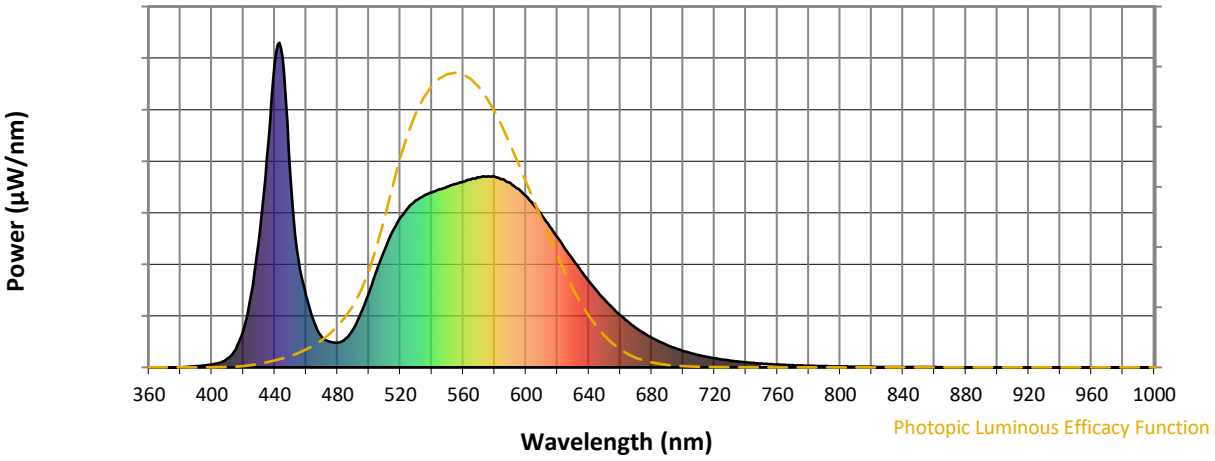


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

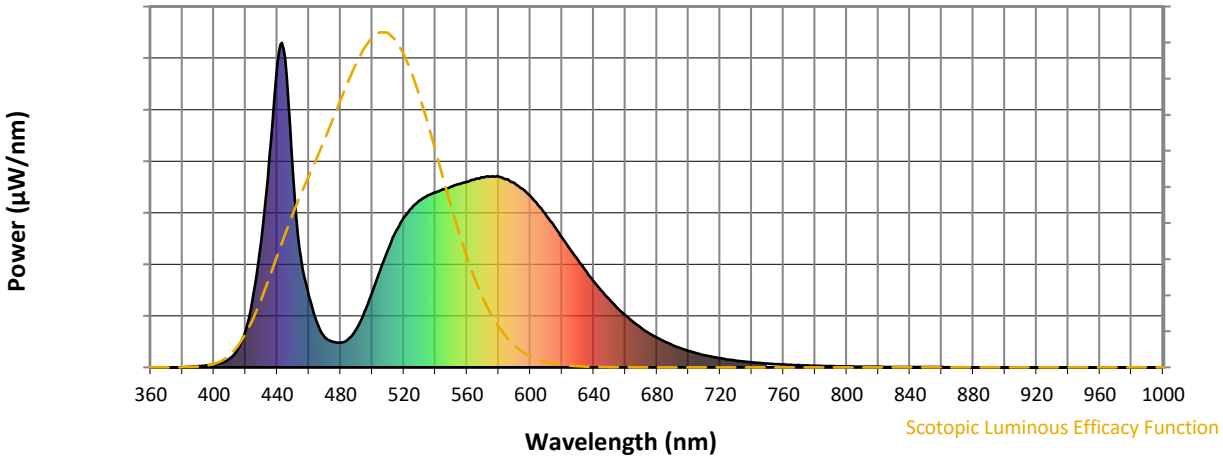


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

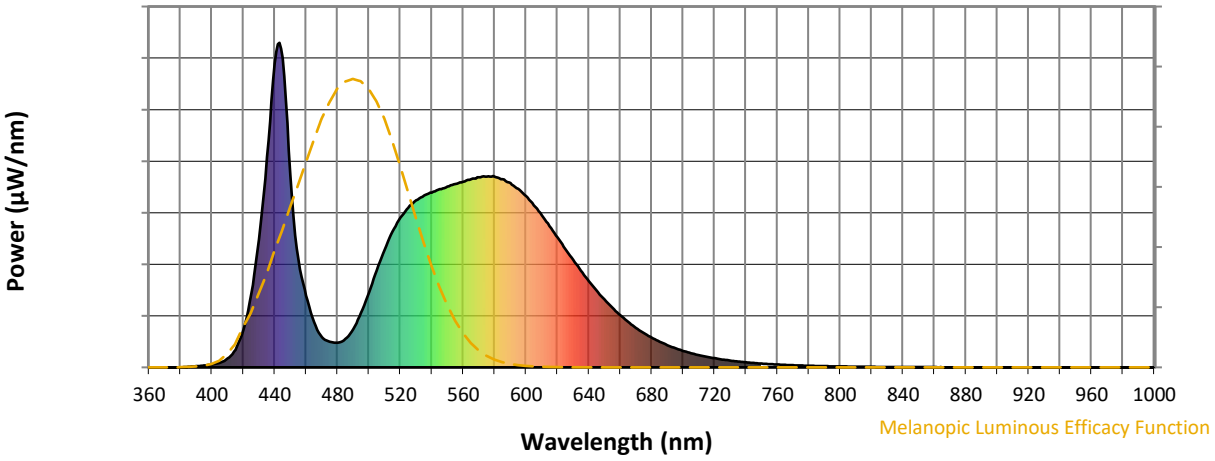


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

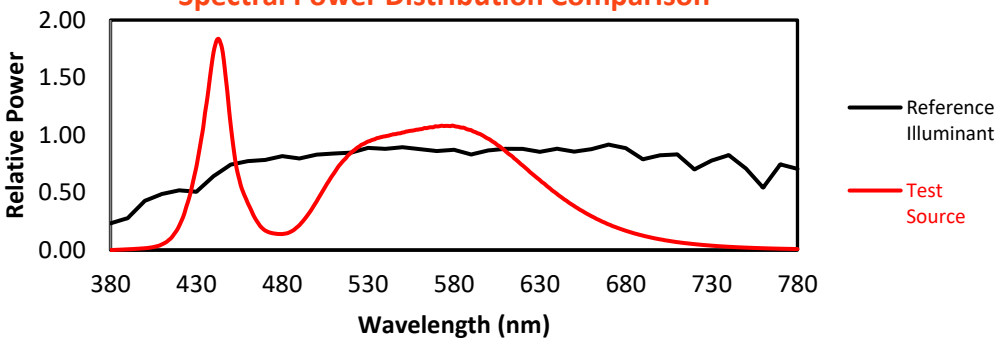
REPORT NUMBER: SP1-2407-184-6

TM-30-18

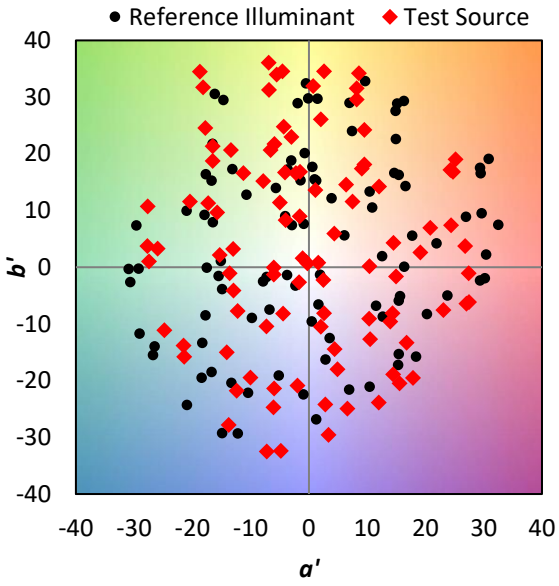
Summary

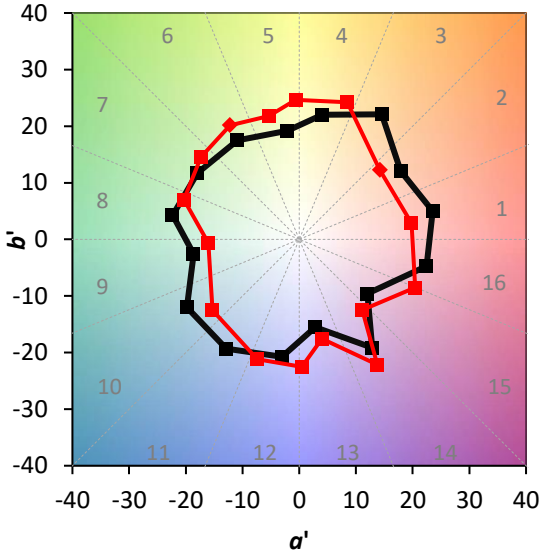
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

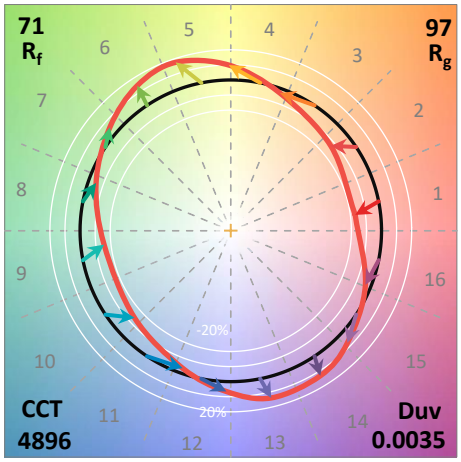
Spectral Power Distribution Comparison

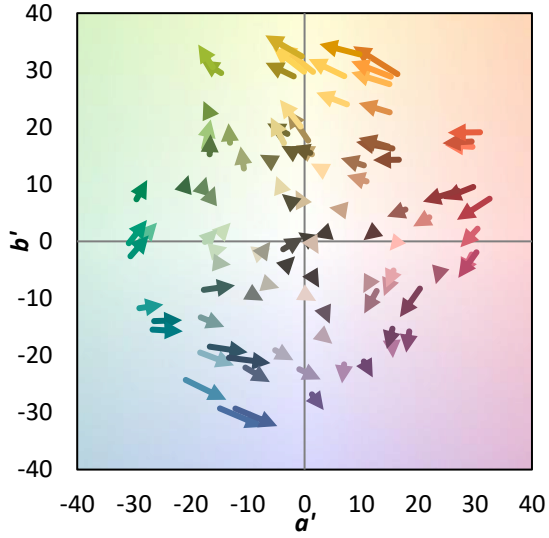


Color Vector Graphics







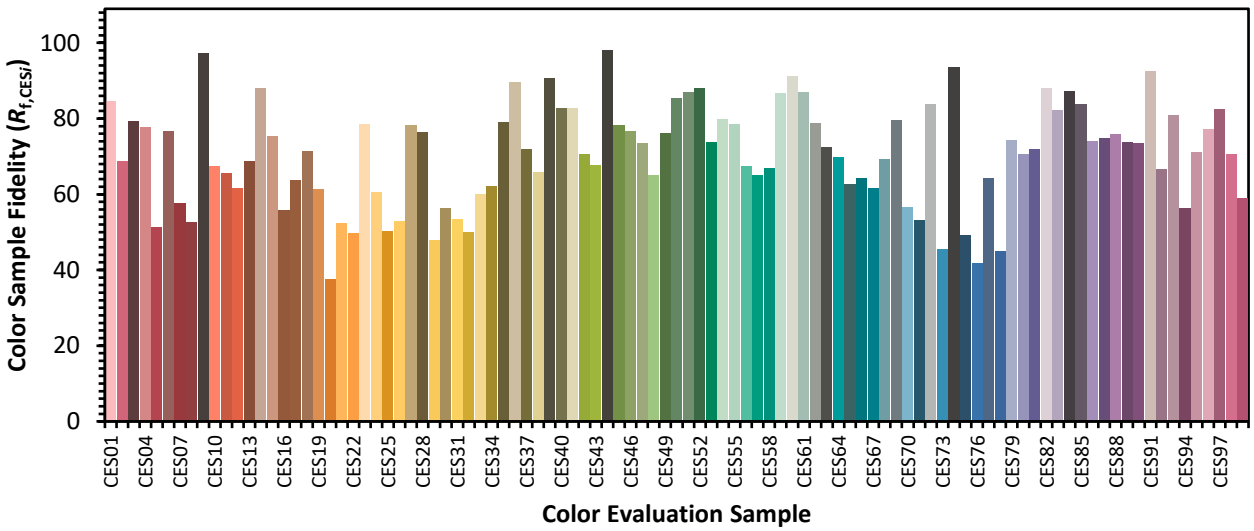


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

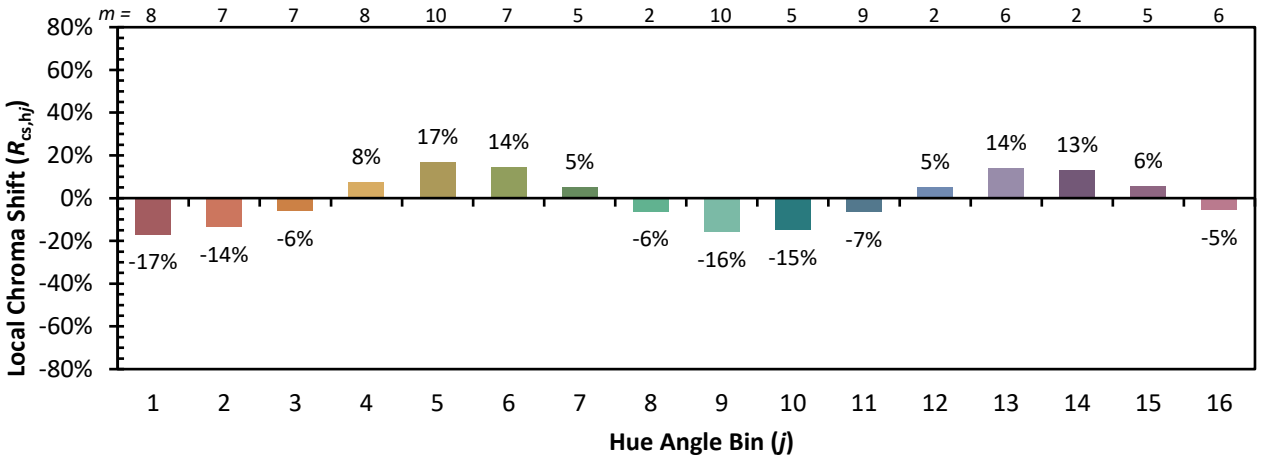
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

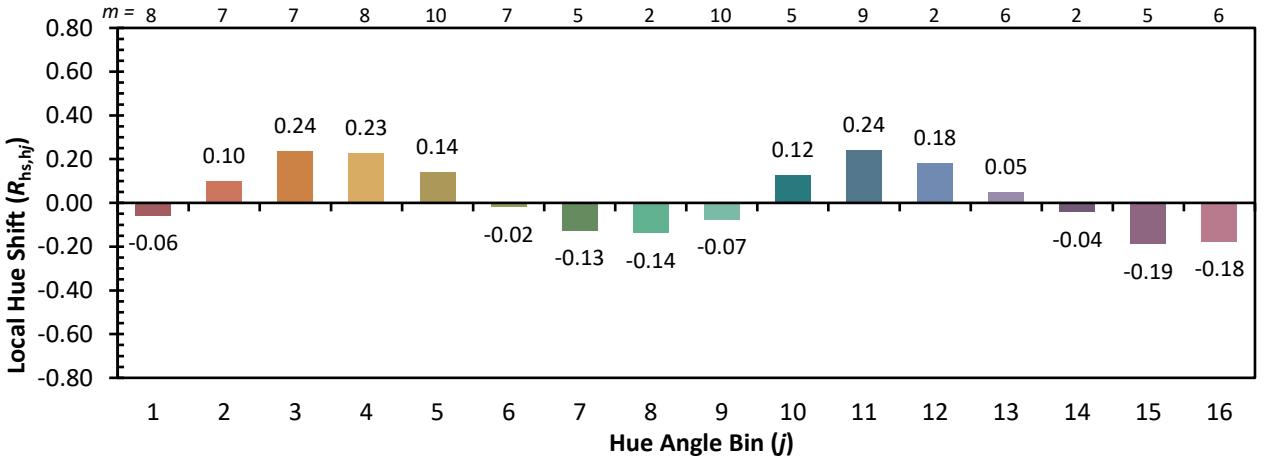


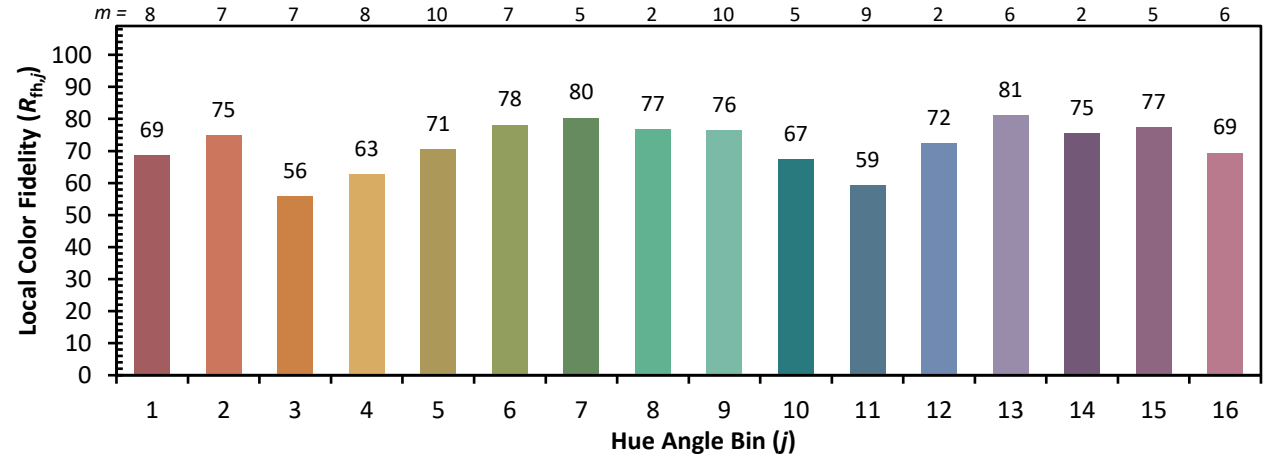
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



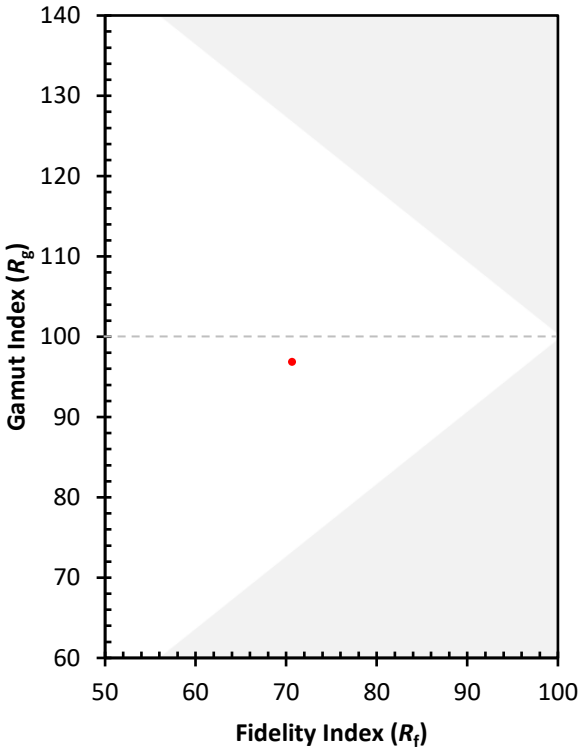


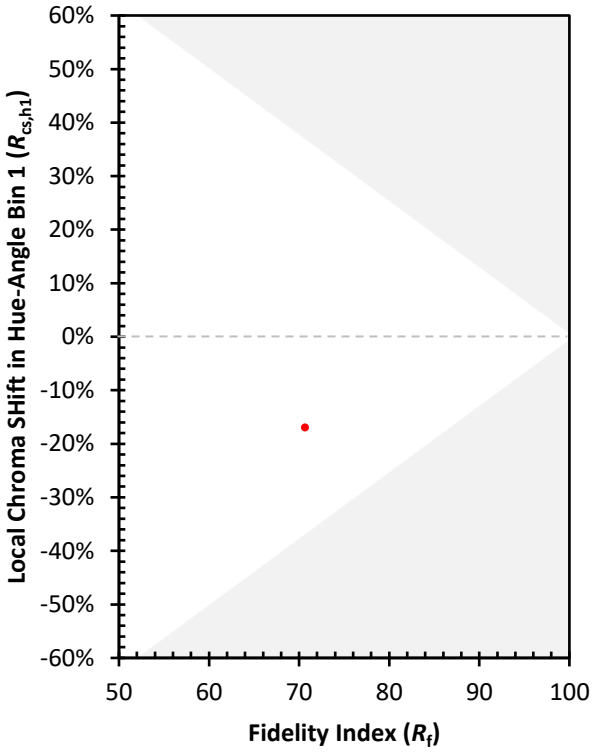


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)