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: P1367696

Luminaire Tested: **GSS-SB1B-750-U-T4W-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:	P1367696
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-750-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 5000K FIXTURE w/ TYPE IV WIDE 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:	3923.7 lumens
Efficiency:	N/A
Efficacy:	98.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

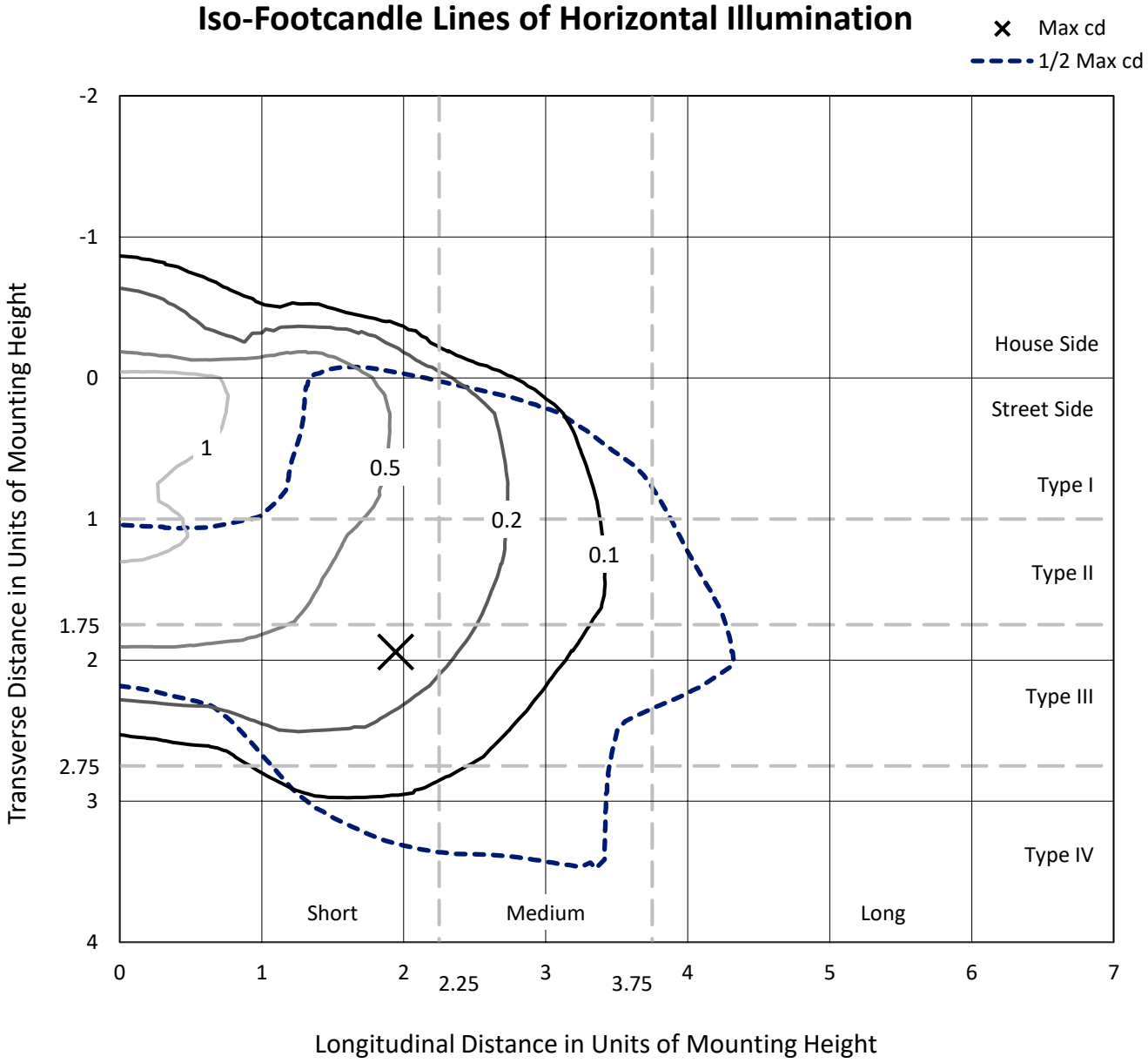
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367696
CATALOG NUMBER: GSS-SB1B-750-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



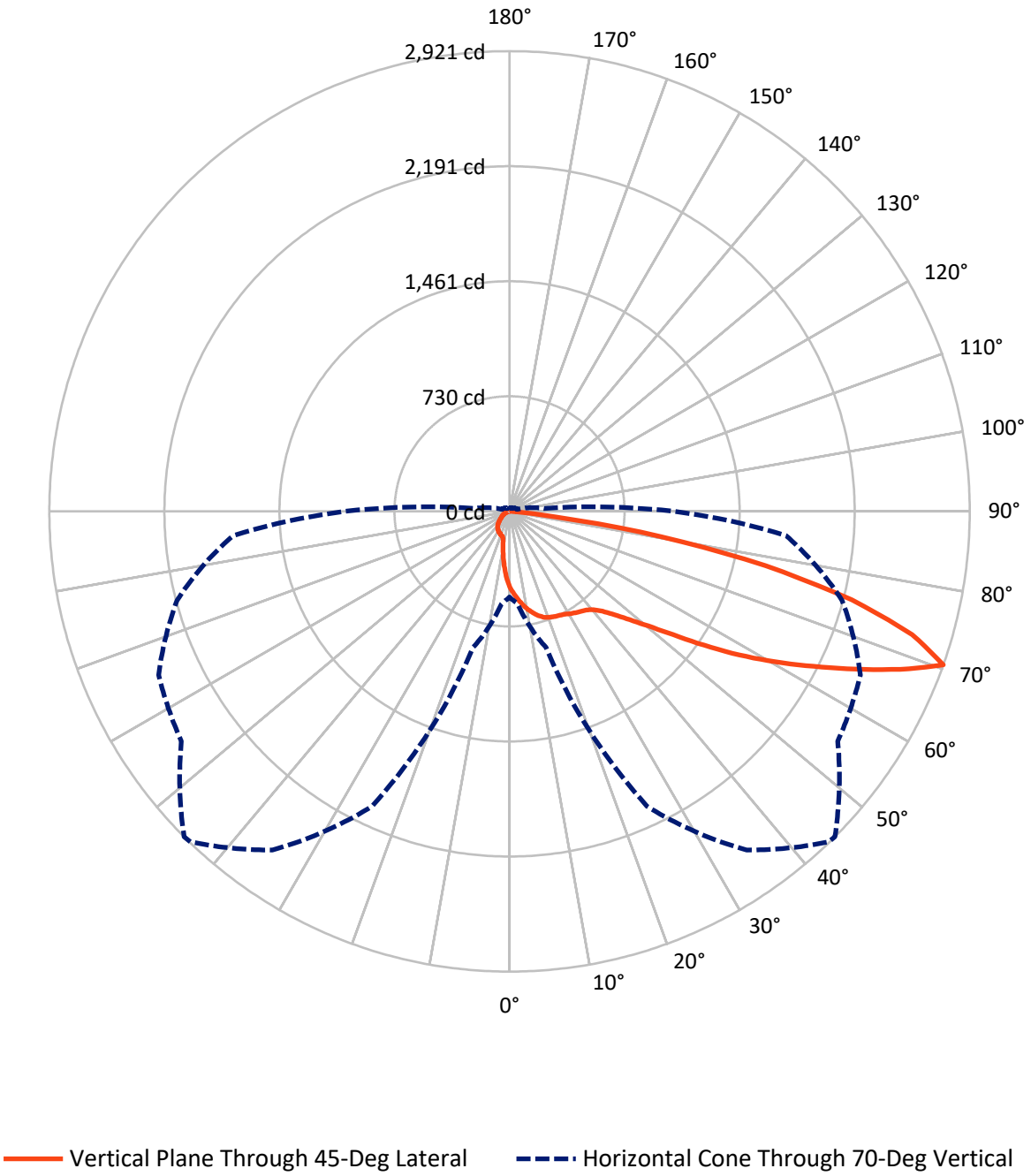
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367696
CATALOG NUMBER: GSS-SB1B-750-U-T4W-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

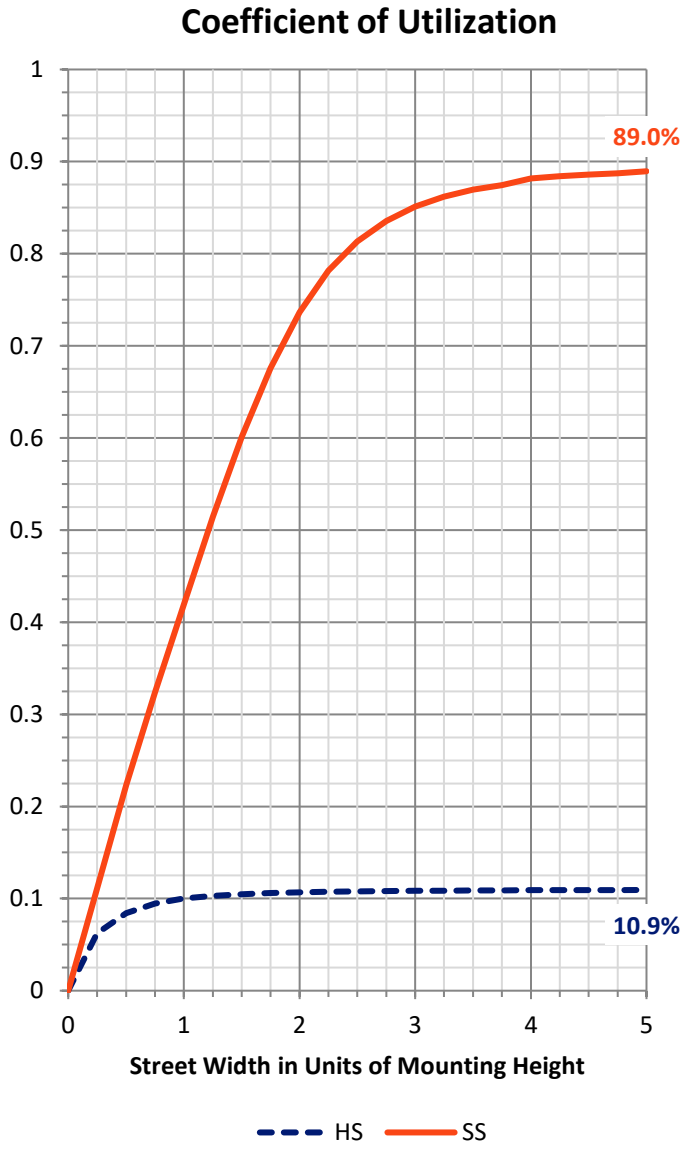
REPORT NUMBER: P1367696
CATALOG NUMBER: GSS-SB1B-750-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	433.3	0.0	433.3
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	3490.4	0.0	3490.4
	% Fixture	89.0	0.0	89.0
Total	Lumens	3923.7	0.0	3923.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.4	1.1
10°-20°	131.0	3.3
20°-30°	217.5	5.5
30°-40°	308.3	7.9
40°-50°	488.9	12.5
50°-60°	861.0	21.9
60°-70°	1116.0	28.4
70°-80°	712.9	18.2
80°-90°	43.8	1.1
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°	3923.7	100.0
0°-180°	3923.7	100.0



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

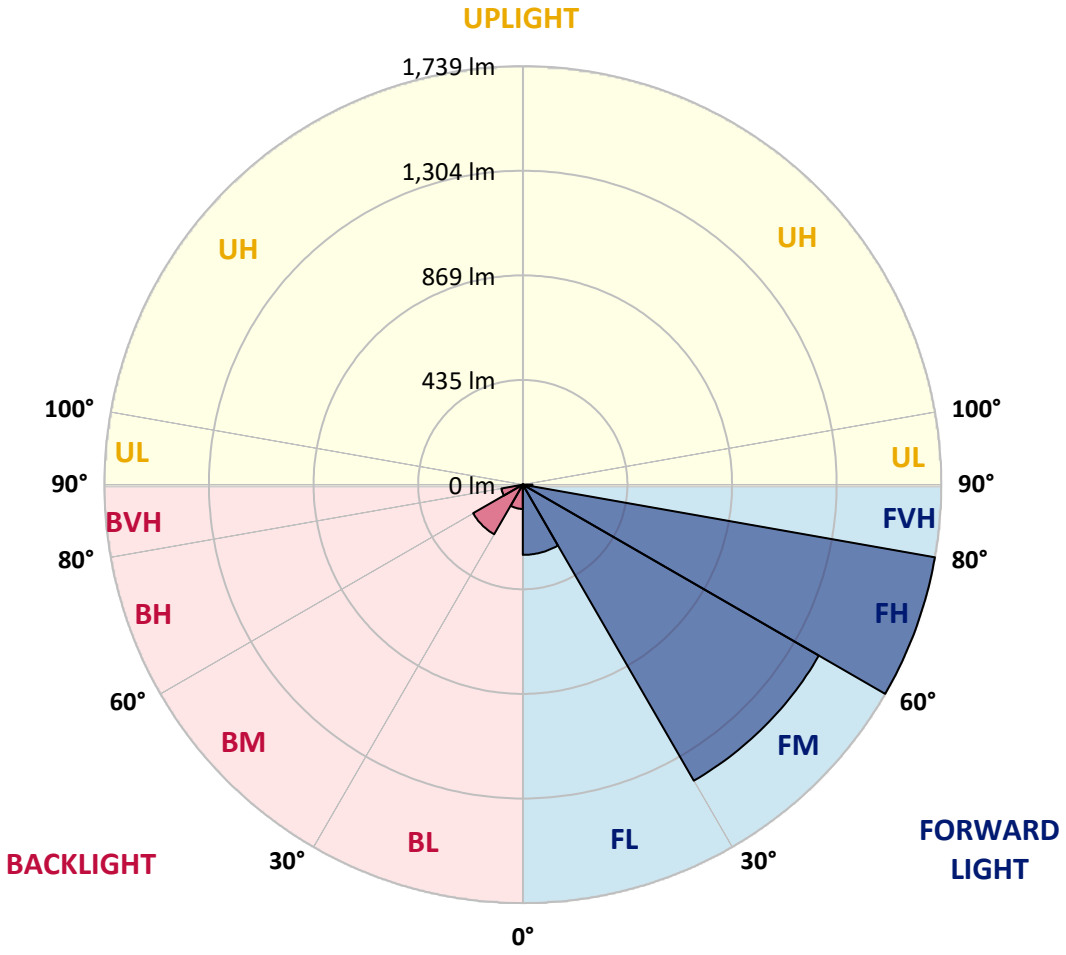
Scaled Data Report

REPORT NUMBER: P1367696
CATALOG NUMBER: GSS-SB1B-750-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	291.9	7.4			
FM	(30°-60°)	1420.0	36.2			
FH	(60°-80°)	1738.5	44.3			G1/1800
FVH	(80°-90°)	39.9	1.0			G1/100
BL	(0°-30°)	100.9	2.6	B0/110		
BM	(30°-60°)	238.1	6.1	B1/1000		
BH	(60°-80°)	90.4	2.3	B0/110		G0/110
BVH	(80°-90°)	3.8	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-G1
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1367696
CATALOG NUMBER: GSS-SB1B-750-U-T4W-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	485.0	485.0	485.0	485.0	485.0	485.0	*485.0*	485.0	485.0	485.0	485.0
2.5°	541.7	541.7	536.7	534.1	530.4	522.8	*522.8*	517.8	507.7	500.1	491.3
5°	597.1	594.6	587.1	582.0	571.9	560.6	*560.6*	546.7	531.6	520.3	501.4
7.5°	642.5	641.2	636.2	627.4	613.5	599.7	*597.1*	580.8	559.3	539.2	516.5
10°	686.6	686.6	675.2	665.2	650.0	632.4	*632.4*	611.0	585.8	561.9	532.9
12.5°	724.4	719.3	710.5	694.1	679.0	661.4	*660.1*	638.7	612.3	587.1	553.0
15°	753.3	750.8	739.5	721.9	704.2	686.6	*686.6*	663.9	638.7	609.7	573.2
17.5°	773.5	772.2	759.6	739.5	720.6	705.5	*706.7*	686.6	663.9	633.7	595.9
20°	778.5	774.8	764.7	745.8	730.7	716.8	*718.1*	703.0	682.8	658.9	617.3
22.5°	771.0	769.7	758.4	743.3	734.5	724.4	*725.6*	716.8	704.2	679.0	642.5
25°	762.2	759.6	752.1	739.5	734.5	729.4	*731.9*	728.2	723.1	703.0	667.7
27.5°	759.6	757.1	748.3	737.0	737.0	737.0	*739.5*	744.5	743.3	726.9	692.9
30°	763.4	764.7	755.9	744.5	742.0	749.6	*754.6*	765.9	765.9	748.3	720.6
32.5°	774.8	773.5	765.9	750.8	749.6	762.2	*767.2*	783.6	779.8	765.9	744.5
35°	797.4	797.4	786.1	763.4	758.4	774.8	*779.8*	800.0	800.0	787.4	768.5
37.5°	839.0	844.1	830.2	793.7	777.3	786.1	*793.7*	817.6	826.4	811.3	797.4
40°	913.3	903.3	889.4	839.0	808.8	816.3	*820.1*	846.6	859.2	840.3	831.5
42.5°	1094.7	1083.4	1022.9	908.3	860.4	861.7	*865.5*	890.7	914.6	893.2	885.6
45°	1363.1	1353.0	1251.0	1055.7	937.3	931.0	*936.0*	957.4	990.2	975.1	967.5
47.5°	1568.4	1555.8	1479.0	1272.4	1060.7	1022.9	*1026.7*	1043.1	1098.5	1085.9	1084.7
50°	1667.9	1660.4	1615.0	1505.4	1268.6	1142.6	*1141.4*	1156.5	1232.1	1230.8	1234.6
52.5°	1767.5	1767.5	1732.2	1680.5	1518.0	1307.6	*1300.1*	1286.2	1389.5	1397.1	1437.4
55°	1875.8	1878.3	1877.1	1863.2	1764.9	1523.1	*1499.1*	1450.0	1572.2	1594.9	1644.0
57.5°	1985.4	1990.4	2000.5	2054.7	2027.0	1749.8	*1719.6*	1628.9	1786.4	1781.3	1812.8
60°	2071.1	2076.1	2117.7	2218.5	2241.1	1979.1	*1937.5*	1834.2	1999.3	1970.3	1950.1
62.5°	2019.4	2032.0	2179.4	2354.5	2428.9	2193.3	*2166.8*	2066.0	2209.6	2117.7	2003.0
65°	1536.9	1599.9	1926.2	2381.0	2598.9	2436.4	*2413.7*	2313.0	2353.3	2140.4	1961.5
67.5°	949.9	1036.8	1390.8	2218.5	2685.8	2701.0	*2675.8*	2495.6	2364.6	2159.3	1913.6
70°	*544.2*	*588.3*	*893.2*	*2064.8*	*2624.1*	*2916.4*	*2921.4*	*2543.5*	*2457.8*	*2185.7*	*1761.2*
72.5°	359.0	371.6	490.1	1727.2	2543.5	2644.3	*2673.2*	2719.9	2520.8	2064.8	1452.5
75°	163.8	170.1	246.9	1104.8	1935.0	2272.6	*2244.9*	2265.1	2393.6	1804.0	1065.8
77.5°	51.7	59.2	99.5	420.8	1029.2	1680.5	*1660.4*	1167.8	1773.8	987.7	333.8
80°	25.2	29.0	59.2	127.2	380.5	952.4	*976.3*	398.1	561.9	223.0	68.0
82.5°	11.3	12.6	34.0	60.5	148.7	279.7	*297.3*	129.8	146.1	69.3	25.2
85°	5.0	6.3	13.9	23.9	41.6	45.4	*49.1*	27.7	54.2	39.1	12.6
87.5°	0.0	1.3	1.3	3.8	3.8	5.0	*5.0*	6.3	7.6	8.8	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: P1367696
CATALOG NUMBER: GSS-SB1B-750-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0	485.0
2.5°	486.3	480.0	471.2	458.6	449.7	435.9	425.8	418.2	409.4	411.9	413.2
5°	490.1	480.0	456.0	425.8	399.3	372.9	354.0	336.4	325.0	323.8	318.7
7.5°	500.1	482.5	442.2	393.1	346.4	311.2	279.7	255.7	240.6	235.6	233.1
10°	514.0	488.8	425.8	356.5	294.8	246.9	210.4	191.5	183.9	182.7	182.7
12.5°	529.1	497.6	409.4	320.0	244.4	192.7	176.4	173.8	173.8	175.1	175.1
15°	546.7	503.9	390.5	277.2	195.3	170.1	168.8	168.8	168.8	171.3	170.1
17.5°	564.4	512.7	367.9	234.3	168.8	163.8	163.8	163.8	163.8	166.3	165.0
20°	583.3	519.0	343.9	195.3	161.3	160.0	160.0	158.7	158.7	161.3	161.3
22.5°	604.7	524.1	317.5	168.8	157.5	155.0	155.0	155.0	153.7	156.2	156.2
25°	626.1	531.6	287.2	155.0	152.4	151.2	149.9	149.9	148.7	151.2	149.9
27.5°	650.0	540.4	258.3	149.9	148.7	147.4	146.1	144.9	143.6	146.1	144.9
30°	677.8	549.3	230.5	147.4	144.9	143.6	141.1	139.8	137.3	139.8	139.8
32.5°	703.0	558.1	209.1	146.1	142.4	137.3	133.5	131.0	129.8	132.3	133.5
35°	729.4	571.9	197.8	148.7	139.8	132.3	126.0	122.2	120.9	123.5	124.7
37.5°	760.9	588.3	195.3	153.7	137.3	126.0	117.2	110.9	109.6	112.1	113.4
40°	805.0	611.0	200.3	156.2	133.5	118.4	105.8	99.5	95.7	95.7	97.0
42.5°	861.7	658.9	204.1	158.7	127.2	109.6	95.7	86.9	80.6	80.6	81.9
45°	948.6	738.2	223.0	156.2	120.9	98.3	84.4	73.1	68.0	68.0	69.3
47.5°	1065.8	849.1	275.9	151.2	112.1	88.2	73.1	63.0	59.2	59.2	59.2
50°	1220.7	987.7	332.6	142.4	102.0	78.1	63.0	56.7	54.2	52.9	51.7
52.5°	1405.9	1133.8	372.9	133.5	93.2	69.3	56.7	51.7	49.1	47.9	47.9
55°	1584.8	1237.1	386.8	124.7	84.4	61.7	52.9	49.1	46.6	45.4	45.4
57.5°	1693.1	1257.3	330.1	114.6	75.6	56.7	47.9	45.4	42.8	41.6	41.6
60°	1718.3	1170.3	233.1	100.8	65.5	50.4	44.1	41.6	39.1	36.5	36.5
62.5°	1628.9	967.5	162.5	81.9	57.9	45.4	40.3	37.8	34.0	31.5	30.2
65°	1448.7	706.7	114.6	64.2	50.4	40.3	35.3	32.8	29.0	25.2	23.9
67.5°	1264.8	428.3	74.3	52.9	44.1	32.8	30.2	29.0	25.2	21.4	21.4
70°	*1046.9*	*219.2*	*51.7*	*42.8*	*36.5*	*26.5*	*25.2*	*25.2*	*22.7*	*18.9*	*18.9*
72.5°	807.5	80.6	35.3	34.0	27.7	20.2	22.7	21.4	18.9	16.4	16.4
75°	548.0	39.1	26.5	23.9	18.9	16.4	17.6	17.6	16.4	13.9	12.6
77.5°	173.8	25.2	20.2	18.9	15.1	13.9	15.1	15.1	12.6	11.3	10.1
80°	44.1	17.6	16.4	13.9	11.3	11.3	12.6	10.1	10.1	8.8	8.8
82.5°	18.9	12.6	11.3	10.1	8.8	8.8	8.8	8.8	7.6	7.6	7.6
85°	10.1	8.8	7.6	7.6	7.6	6.3	6.3	7.6	6.3	6.3	6.3
87.5°	6.3	6.3	5.0	3.8	3.8	5.0	5.0	5.0	5.0	5.0	5.0
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

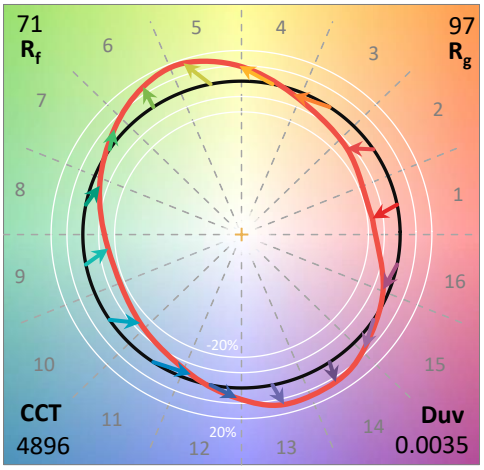
Test Information

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

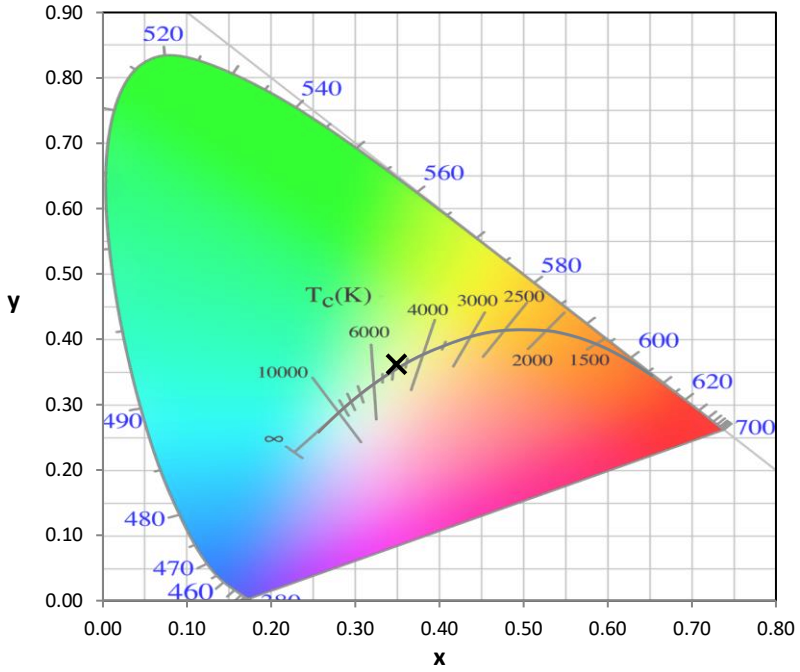
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

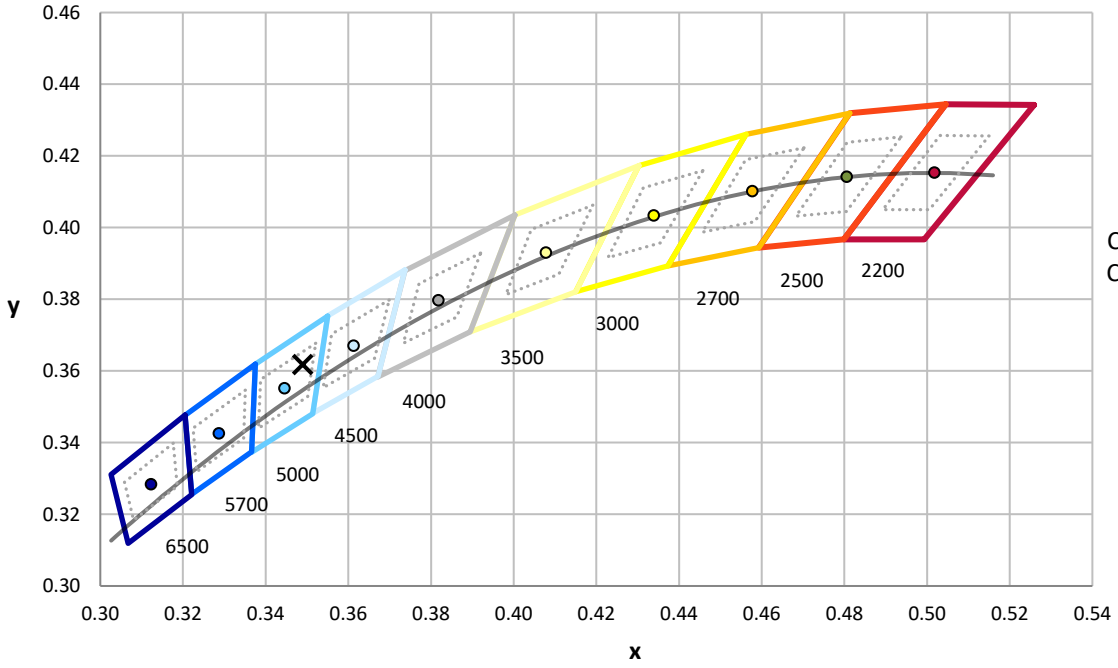
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

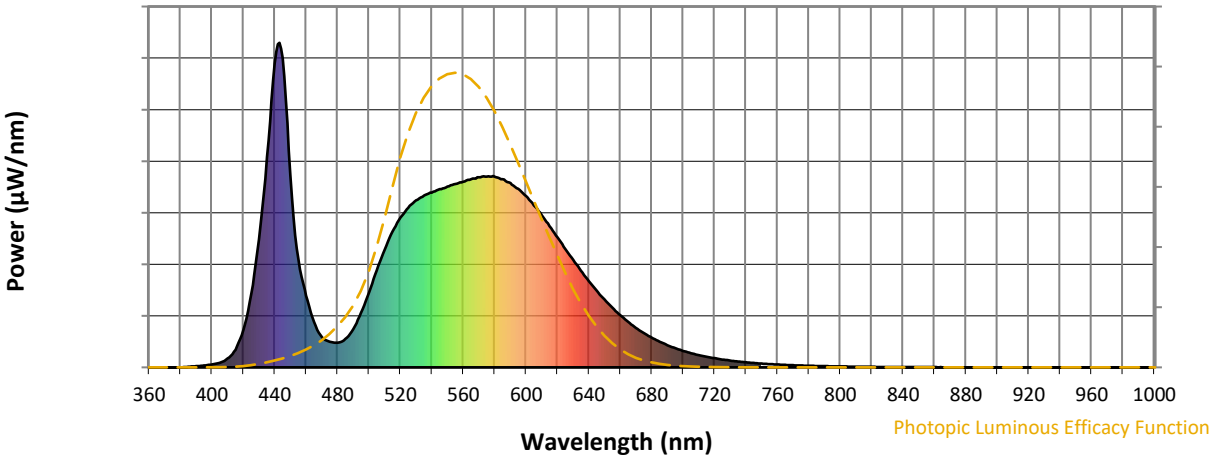


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

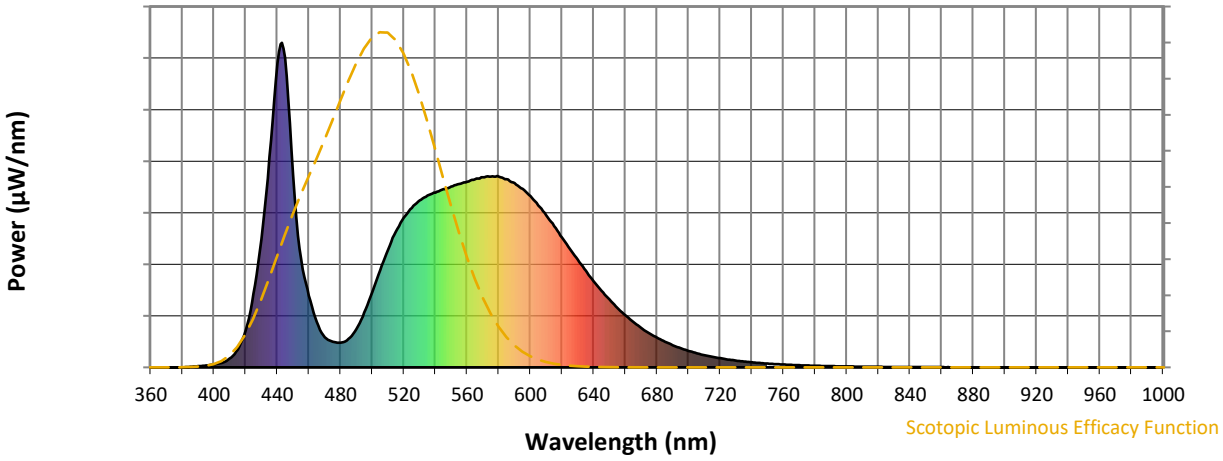


Photopic Lumens: NR

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

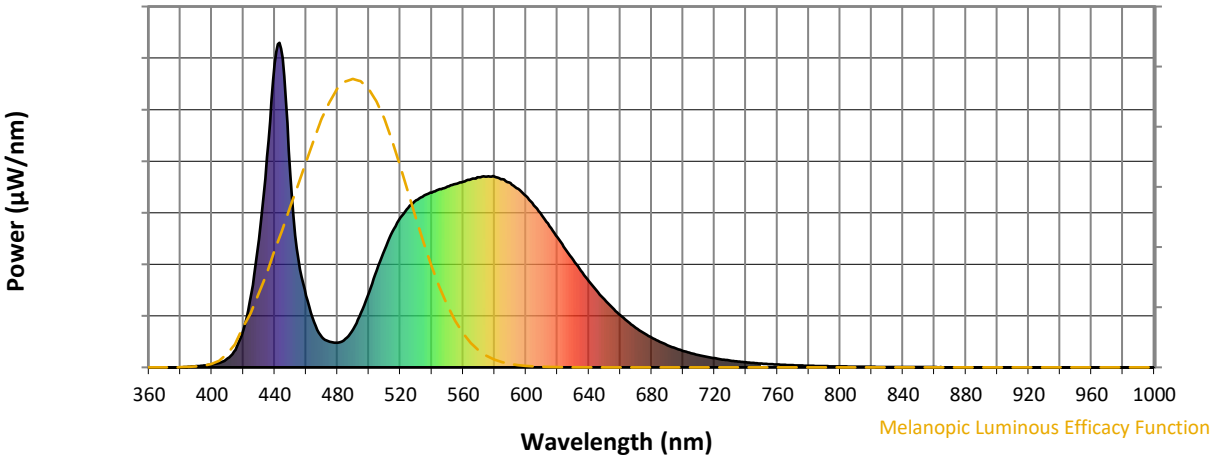


Scotopic Lumens: NR **S/P: 1.7**

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			

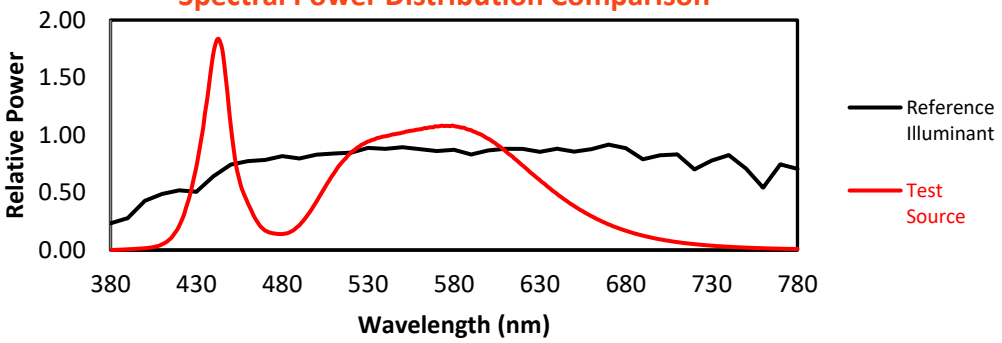
REPORT NUMBER: SP1-2407-184-6

TM-30-18

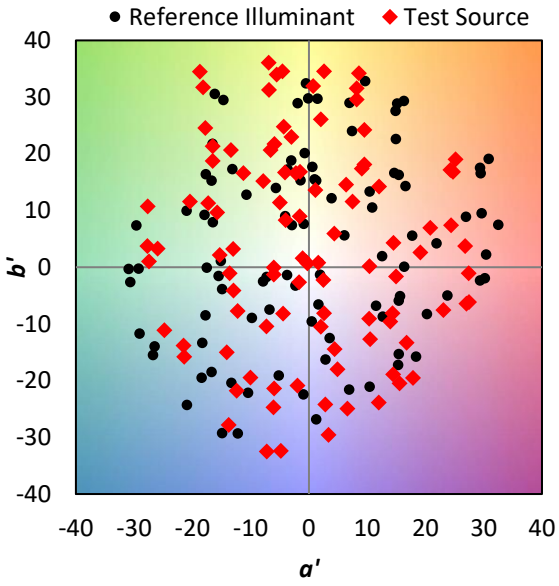
Summary

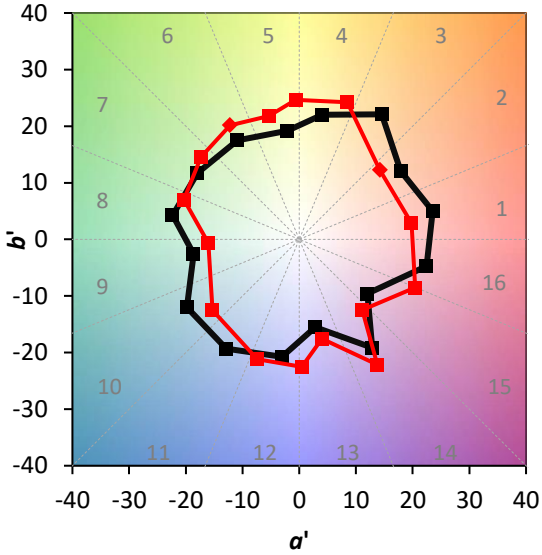
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

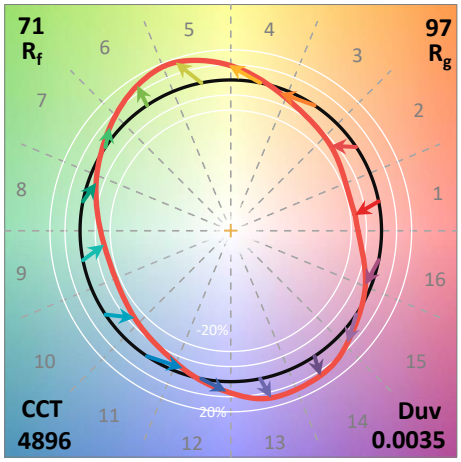
Spectral Power Distribution Comparison

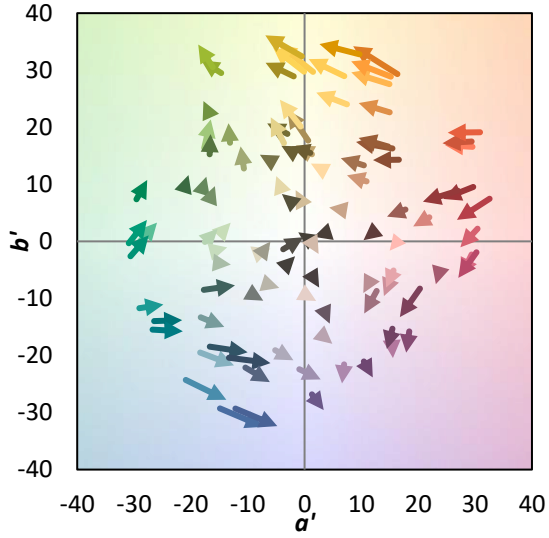


Color Vector Graphics







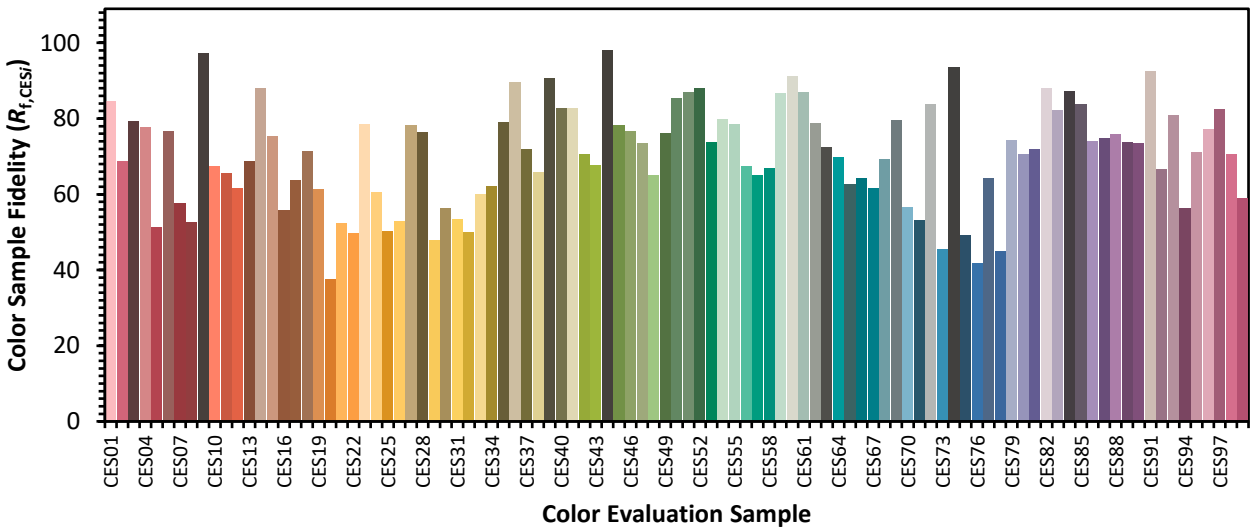


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

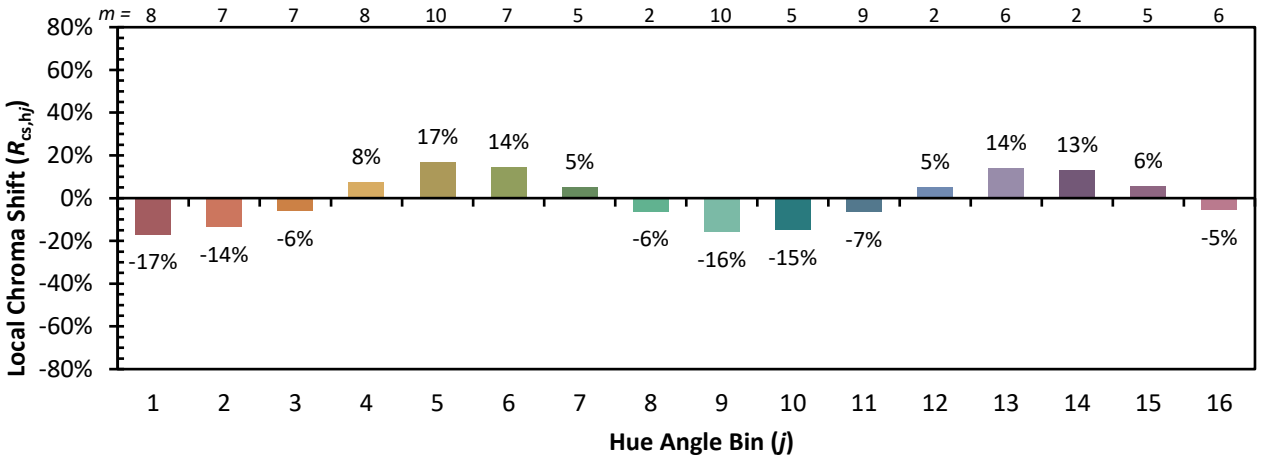
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

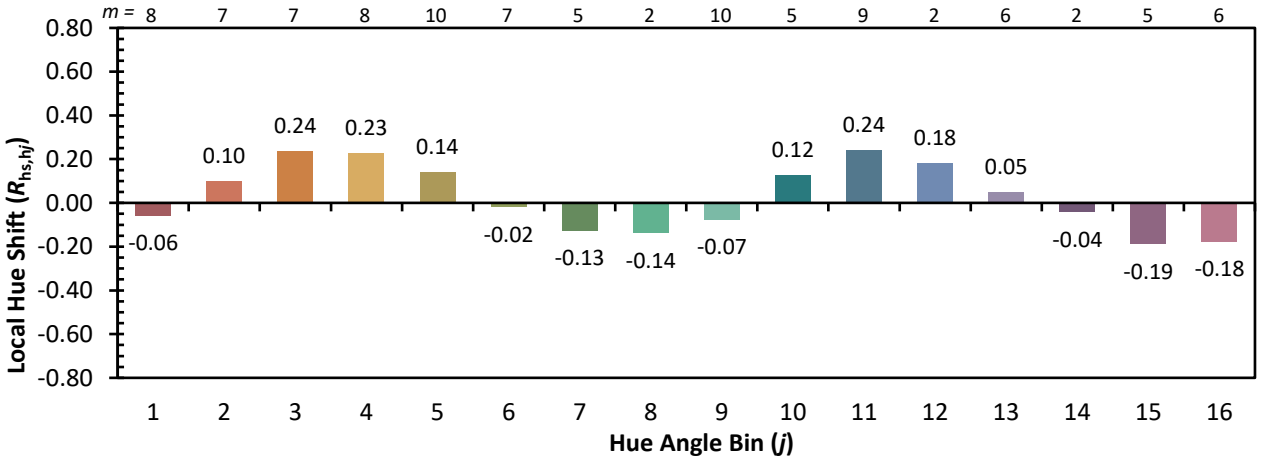


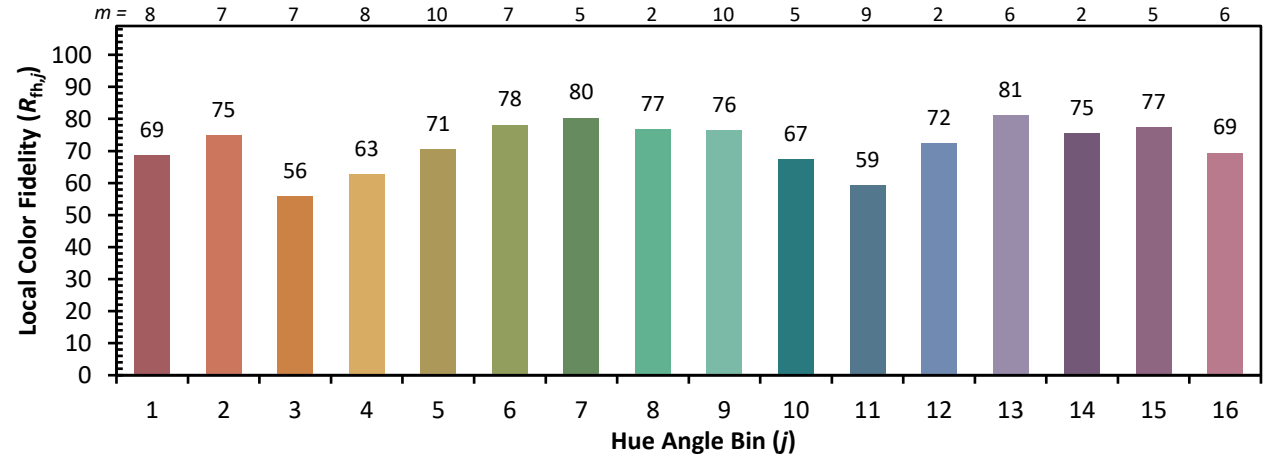
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



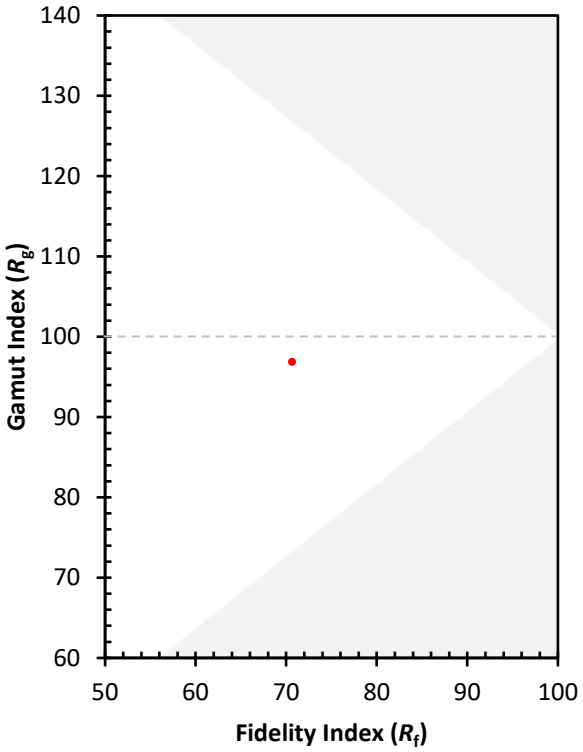


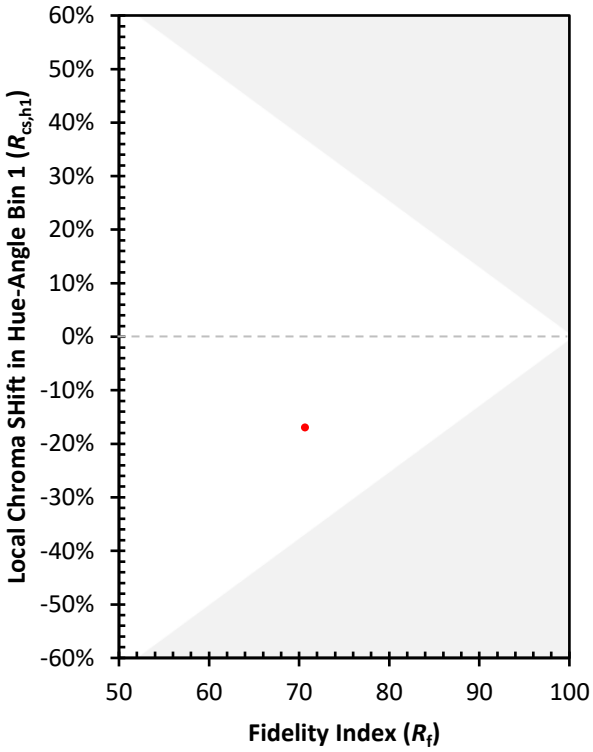


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)