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: P1357977

Luminaire Tested: **GSS-SB1C-740-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:	P1357977
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4959.9 lumens
Efficiency:	N/A
Efficacy:	95.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

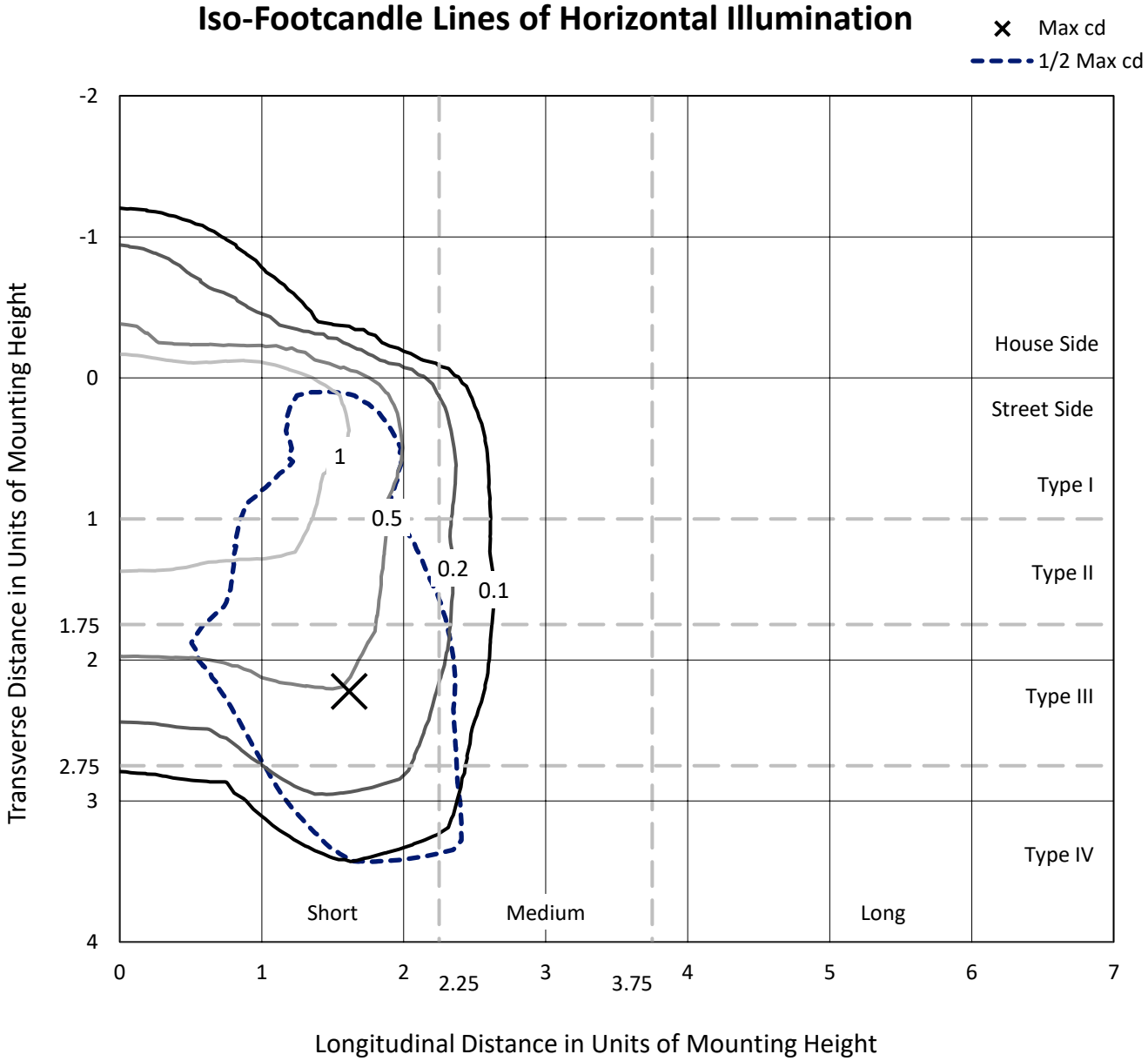
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357977
CATALOG NUMBER: GSS-SB1C-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



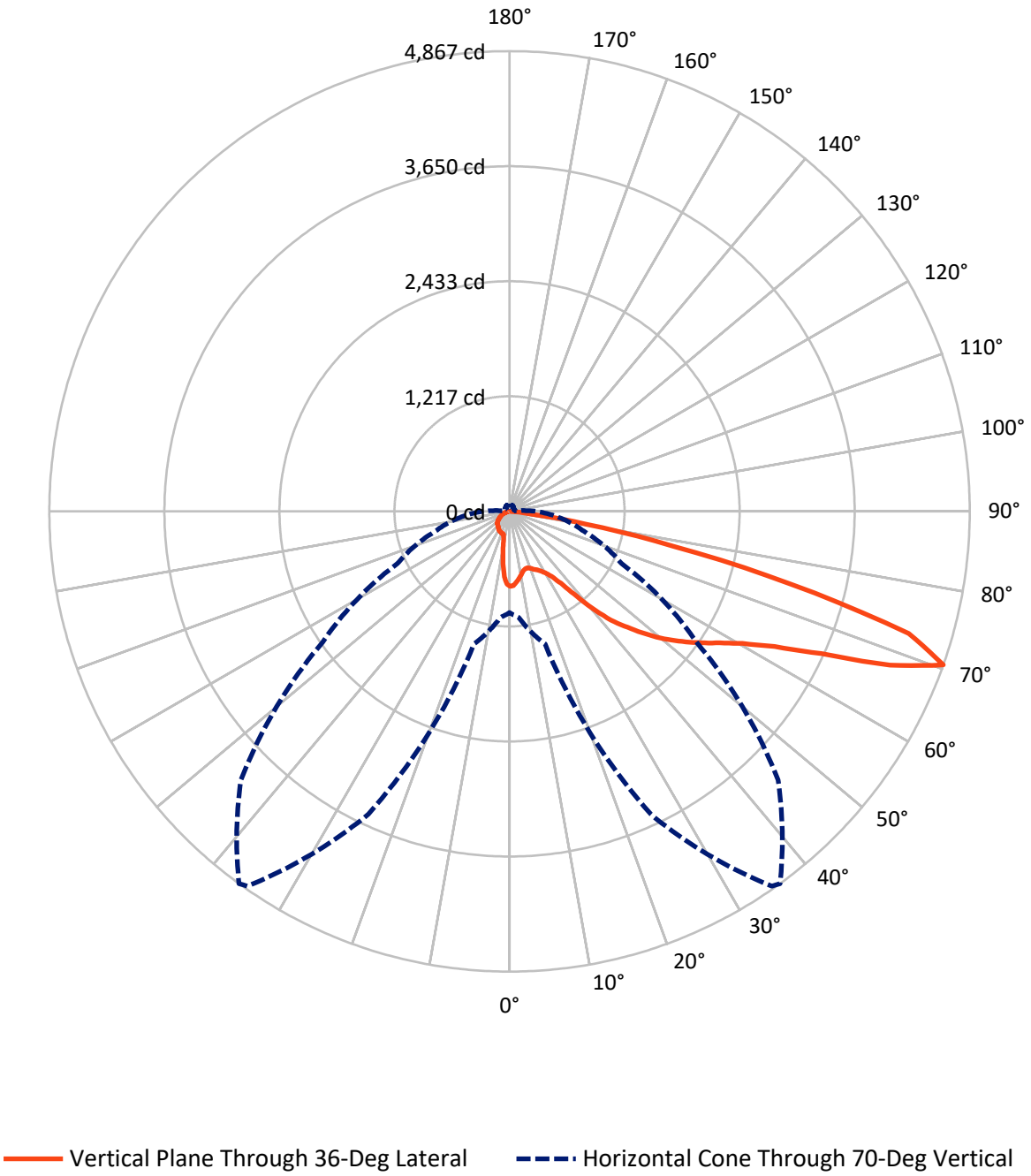
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357977
CATALOG NUMBER: GSS-SB1C-740-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

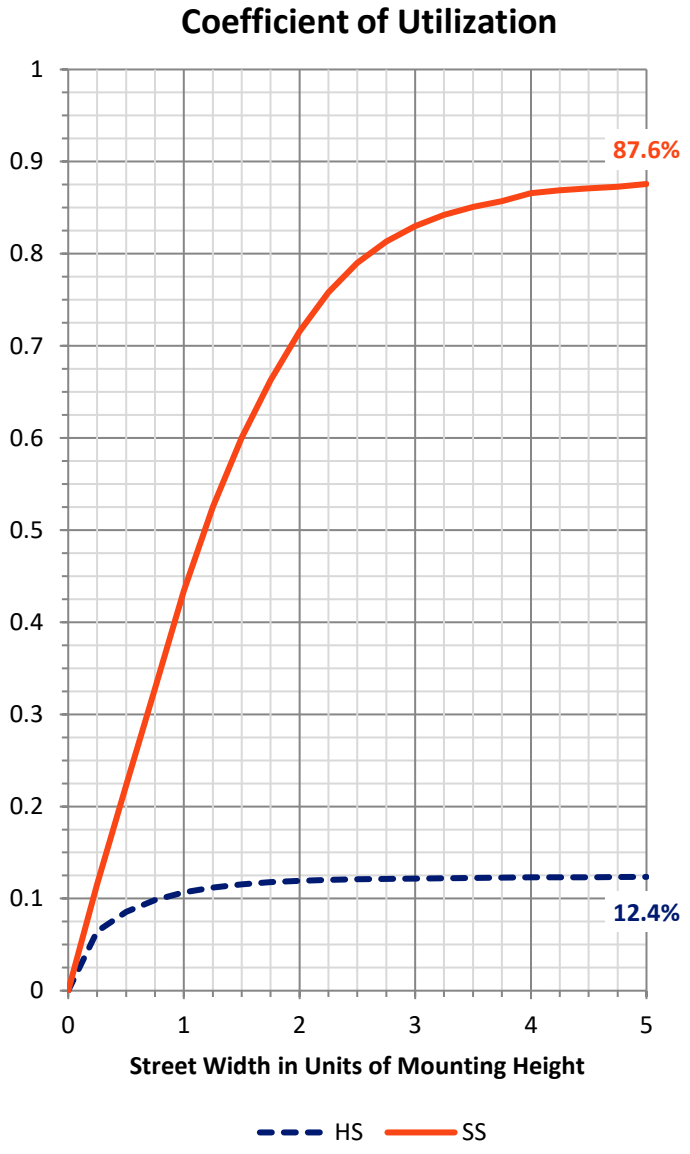
REPORT NUMBER: P1357977
CATALOG NUMBER: GSS-SB1C-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	617.8	0.0	617.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	4342.1	0.0	4342.1
	% Fixture	87.5	0.0	87.5
Total	Lumens	4959.9	0.0	4959.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.9	1.3
10°-20°	158.1	3.2
20°-30°	258.2	5.2
30°-40°	461.6	9.3
40°-50°	826.4	16.7
50°-60°	1200.1	24.2
60°-70°	1338.4	27.0
70°-80°	616.1	12.4
80°-90°	34.2	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°	4959.9	100.0
0°-180°	4959.9	100.0



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

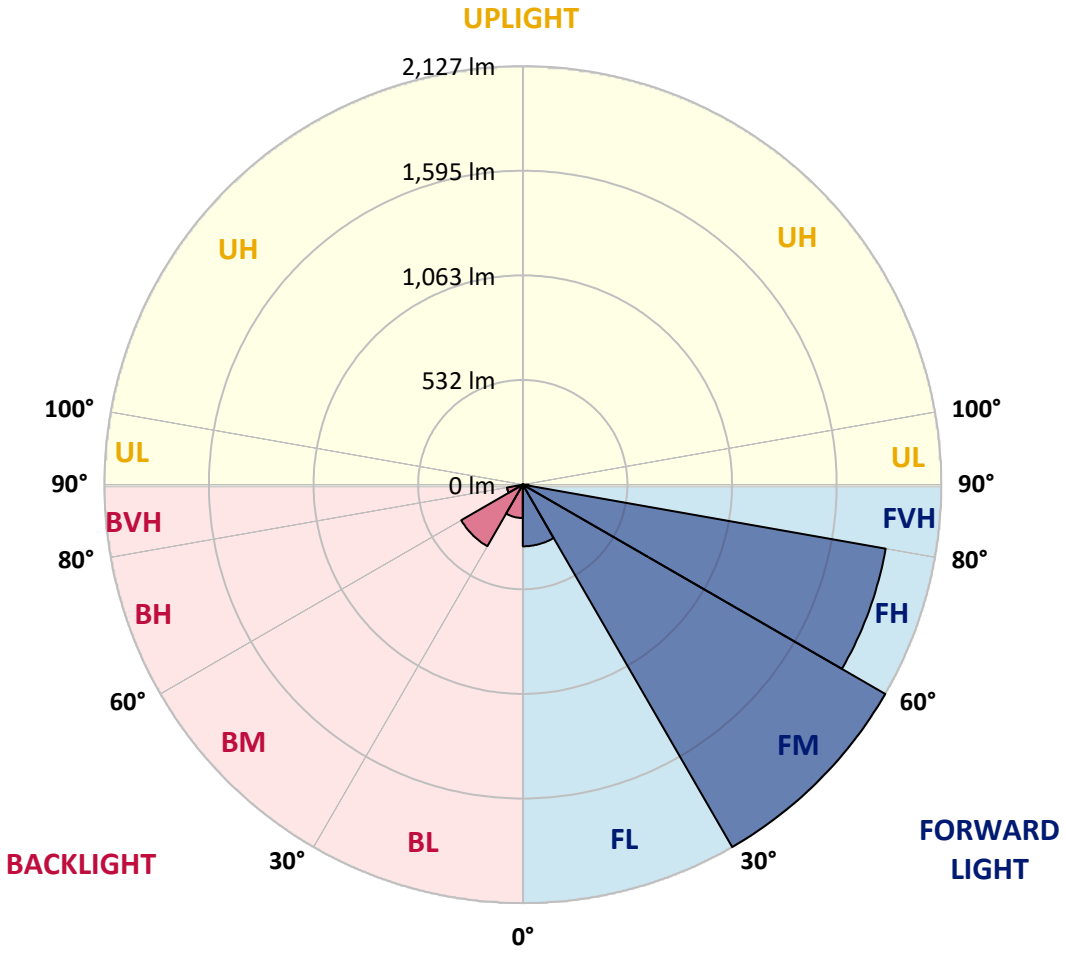
Scaled Data Report

REPORT NUMBER: P1357977
CATALOG NUMBER: GSS-SB1C-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	313.5	6.3			
FM	(30°-60°)	2126.8	42.9			
FH	(60°-80°)	1872.5	37.8			G2/5000
FVH	(80°-90°)	29.2	0.6			G1/100
BL	(0°-30°)	169.7	3.4	B1/500		
BM	(30°-60°)	361.2	7.3	B1/1000		
BH	(60°-80°)	81.9	1.7	B0/110		G0/110
BVH	(80°-90°)	5.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1357977
CATALOG NUMBER: GSS-SB1C-740-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	792.4	792.4	792.4	792.4	792.4	*792.4*	792.4	792.4	792.4	792.4	792.4
2.5°	783.1	780.0	780.0	783.1	790.9	*786.2*	783.1	787.8	789.3	794.0	795.5
5°	736.4	737.9	733.3	744.2	752.0	*753.5*	764.4	778.4	786.2	801.8	803.3
7.5°	675.7	681.9	685.0	700.6	716.1	*717.7*	737.9	759.7	783.1	804.9	815.8
10°	627.4	629.0	632.1	649.2	677.2	*680.3*	708.4	744.2	778.4	814.2	826.7
12.5°	596.3	599.4	599.4	613.4	641.4	*644.5*	677.2	725.5	775.3	817.3	840.7
15°	596.3	593.2	593.2	604.1	625.8	*629.0*	660.1	711.5	767.5	826.7	864.0
17.5°	599.4	600.9	597.8	605.6	624.3	*627.4*	655.4	703.7	769.1	840.7	882.7
20°	611.8	611.8	608.7	621.2	638.3	*643.0*	666.3	706.8	775.3	860.9	909.2
22.5°	629.0	624.3	622.7	636.7	658.5	*666.3*	686.6	722.4	784.6	885.8	937.2
25°	653.9	649.2	646.1	661.7	681.9	*685.0*	720.8	748.8	809.6	918.5	983.9
27.5°	700.6	694.3	678.8	689.7	714.6	*717.7*	753.5	787.8	843.8	955.9	1036.9
30°	843.8	834.5	789.3	744.2	753.5	*758.2*	794.0	837.6	890.5	1013.5	1116.2
32.5°	1013.5	1016.6	959.0	873.4	817.3	*818.9*	842.2	903.0	959.0	1094.5	1214.3
35°	1231.5	1222.1	1144.3	1044.6	938.8	*934.1*	927.9	994.8	1058.6	1195.6	1337.3
37.5°	1440.1	1437.0	1373.1	1248.6	1125.6	*1106.9*	1063.3	1116.2	1175.4	1323.3	1474.3
40°	1595.8	1580.2	1542.8	1460.3	1356.0	*1345.1*	1253.3	1265.7	1321.8	1494.6	1617.5
42.5°	1696.9	1693.8	1650.2	1625.3	1577.1	*1572.4*	1463.4	1469.7	1500.8	1689.2	1785.7
45°	1796.6	1788.8	1751.4	1735.9	1739.0	*1749.9*	1734.3	1698.5	1721.9	1905.6	1966.3
47.5°	1896.2	1877.5	1849.5	1855.7	1921.1	*1935.1*	1986.5	1958.5	1928.9	2153.1	2136.0
50°	1933.6	1935.1	1942.9	1980.3	2087.7	*2120.4*	2240.3	2184.2	2137.5	2413.1	2332.1
52.5°	1947.6	1955.4	2008.3	2073.7	2245.0	*2285.4*	2519.0	2448.9	2319.7	2665.3	2459.8
55°	1963.2	1958.5	2064.4	2148.4	2410.0	*2453.6*	2774.3	2660.6	2490.9	2855.2	2568.8
57.5°	2042.6	2044.1	2126.6	2216.9	2564.1	*2623.3*	3007.8	2866.1	2585.9	2998.5	2599.9
60°	2168.7	2198.2	2254.3	2352.4	2747.8	*2831.9*	3238.2	3015.6	2682.4	3001.6	2464.5
62.5°	2241.8	2259.0	2417.8	2609.3	3062.3	*3146.4*	3482.6	3132.3	2632.6	2724.5	2117.3
65°	1989.6	2003.6	2360.2	2998.5	3552.7	*3622.8*	3752.0	3141.7	2369.5	2263.6	1644.0
67.5°	1485.2	1522.6	1947.6	3407.9	4304.6	*4338.9*	4078.9	2911.3	1947.6	1583.3	965.2
70°	*1071.1*	*1127.1*	*1452.5*	*3534.0*	*4838.6*	*4866.7*	*4016.6*	*2414.6*	*1310.9*	*812.7*	*454.6*
72.5°	775.3	804.9	1036.9	3314.5	4553.7	*4413.6*	2833.4	1510.1	691.2	414.1	208.6
75°	535.6	557.3	660.1	2494.0	3102.8	*3074.7*	1429.2	548.0	336.3	239.8	126.1
77.5°	221.1	221.1	295.8	1404.3	1735.9	*1763.9*	649.2	149.5	177.5	138.6	73.2
80°	71.6	71.6	118.3	498.2	803.3	*812.7*	233.5	73.2	95.0	84.1	38.9
82.5°	26.5	24.9	60.7	165.0	199.3	*211.7*	63.8	35.8	57.6	49.8	18.7
85°	9.3	9.3	21.8	34.3	37.4	*32.7*	17.1	17.1	28.0	23.4	7.8
87.5°	0.0	0.0	1.6	3.1	4.7	*4.7*	4.7	4.7	6.2	4.7	4.7
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: P1357977
CATALOG NUMBER: GSS-SB1C-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	792.4	792.4	792.4	792.4	792.4	792.4	792.4	792.4	792.4	792.4	792.4
2.5°	792.4	795.5	789.3	783.1	781.5	773.7	769.1	762.8	761.3	759.7	762.8
5°	801.8	801.8	786.2	769.1	748.8	720.8	691.2	664.8	653.9	641.4	643.0
7.5°	812.7	804.9	781.5	736.4	675.7	608.7	552.7	510.6	485.7	463.9	470.2
10°	822.0	814.2	766.0	678.8	577.6	487.3	406.3	359.6	330.0	312.9	320.7
12.5°	836.0	820.5	739.5	605.6	467.1	356.5	294.2	269.3	261.5	256.9	256.9
15°	851.6	825.1	699.0	523.1	361.2	269.3	252.2	252.2	253.8	253.8	255.3
17.5°	867.2	826.7	655.4	428.1	280.2	246.0	247.5	249.1	252.2	249.1	249.1
20°	885.8	837.6	599.4	344.1	246.0	241.3	242.9	246.0	249.1	246.0	247.5
22.5°	917.0	848.5	551.1	289.6	241.3	238.2	238.2	242.9	244.4	239.8	241.3
25°	952.8	862.5	499.7	267.8	244.4	233.5	236.6	239.8	241.3	238.2	238.2
27.5°	997.9	885.8	449.9	267.8	247.5	230.4	232.0	236.6	239.8	235.1	238.2
30°	1063.3	913.9	418.8	275.6	250.7	224.2	225.7	232.0	236.6	233.5	235.1
32.5°	1144.3	962.1	392.3	281.8	249.1	218.0	216.4	225.7	233.5	232.0	235.1
35°	1243.9	1018.2	375.2	288.0	246.0	213.3	207.1	219.5	232.0	232.0	233.5
37.5°	1343.5	1077.3	383.0	286.5	238.2	210.2	199.3	210.2	224.2	228.9	232.0
40°	1461.9	1142.7	401.7	277.1	233.5	200.8	193.0	200.8	214.8	222.6	225.7
42.5°	1567.7	1205.0	420.3	266.2	227.3	191.5	186.8	193.0	200.8	208.6	213.3
45°	1692.3	1253.3	414.1	253.8	221.1	183.7	182.1	183.7	186.8	189.9	193.0
47.5°	1781.0	1268.8	386.1	242.9	207.1	177.5	174.4	172.8	169.7	169.7	171.3
50°	1877.5	1225.2	330.0	230.4	186.8	169.7	163.5	158.8	154.1	151.0	152.6
52.5°	1919.6	1113.1	277.1	208.6	163.5	158.8	151.0	144.8	138.6	137.0	135.4
55°	1902.5	959.0	228.9	175.9	146.3	146.3	138.6	132.3	126.1	121.4	119.9
57.5°	1837.1	800.2	183.7	130.8	129.2	132.3	126.1	119.9	113.6	107.4	107.4
60°	1684.5	613.4	141.7	105.9	112.1	116.8	115.2	110.5	99.6	90.3	90.3
62.5°	1421.4	415.7	101.2	85.6	95.0	102.8	104.3	99.6	87.2	76.3	74.7
65°	1080.4	244.4	77.8	73.2	81.0	88.7	91.9	87.2	73.2	60.7	57.6
67.5°	657.0	132.3	60.7	62.3	70.1	74.7	79.4	76.3	63.8	51.4	49.8
70°	*280.2*	*66.9*	*49.8*	*51.4*	*56.0*	*57.6*	*66.9*	*68.5*	*57.6*	*45.1*	*43.6*
72.5°	129.2	49.8	40.5	43.6	42.0	43.6	57.6	60.7	49.8	35.8	35.8
75°	74.7	37.4	31.1	34.3	28.0	32.7	46.7	49.8	42.0	29.6	28.0
77.5°	40.5	26.5	21.8	23.4	20.2	24.9	37.4	38.9	31.1	23.4	23.4
80°	23.4	17.1	15.6	14.0	14.0	17.1	26.5	24.9	20.2	20.2	20.2
82.5°	12.5	9.3	9.3	9.3	9.3	10.9	14.0	15.6	17.1	17.1	17.1
85°	6.2	4.7	4.7	4.7	6.2	7.8	10.9	12.5	14.0	14.0	14.0
87.5°	3.1	3.1	3.1	3.1	3.1	4.7	7.8	9.3	10.9	6.2	3.1
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

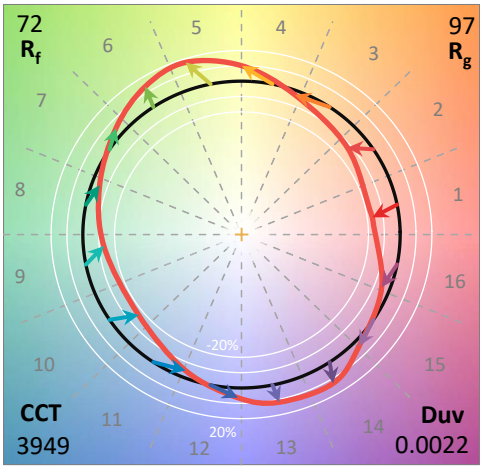
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

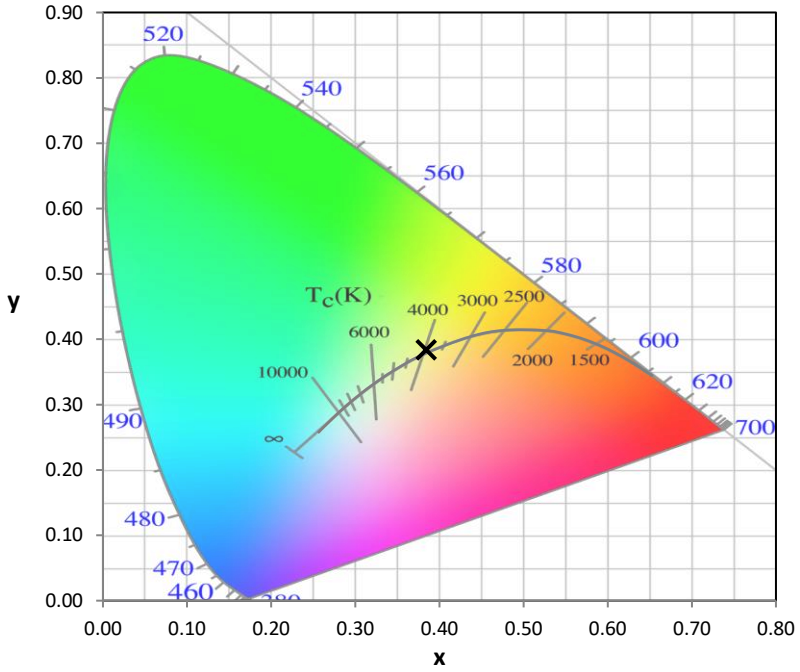
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

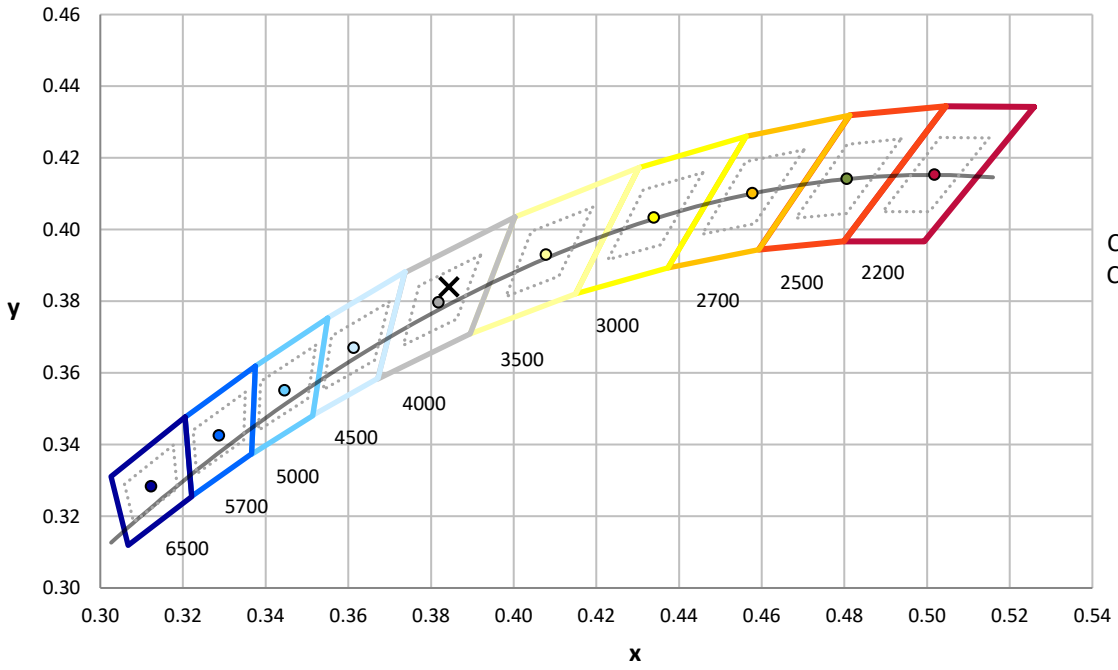
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

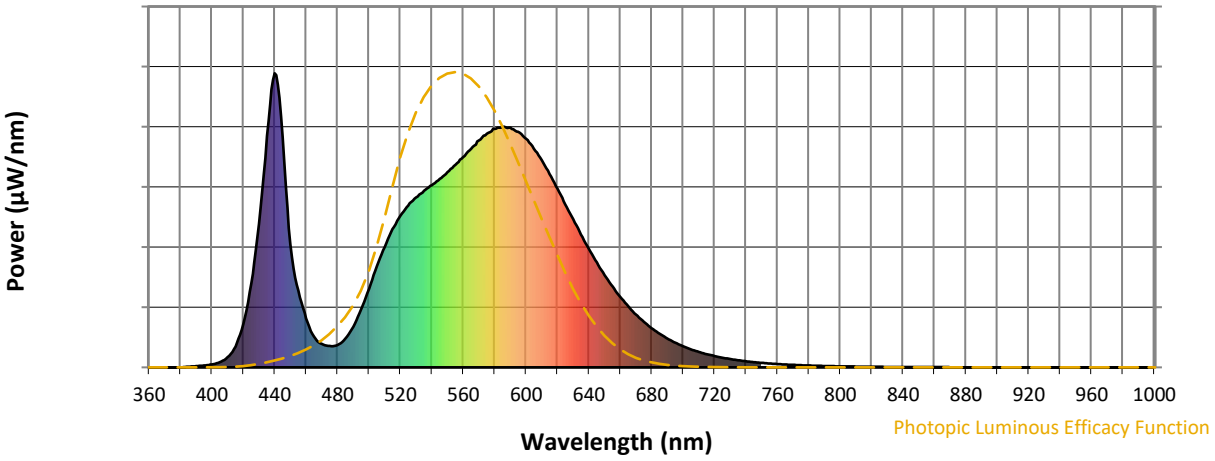


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

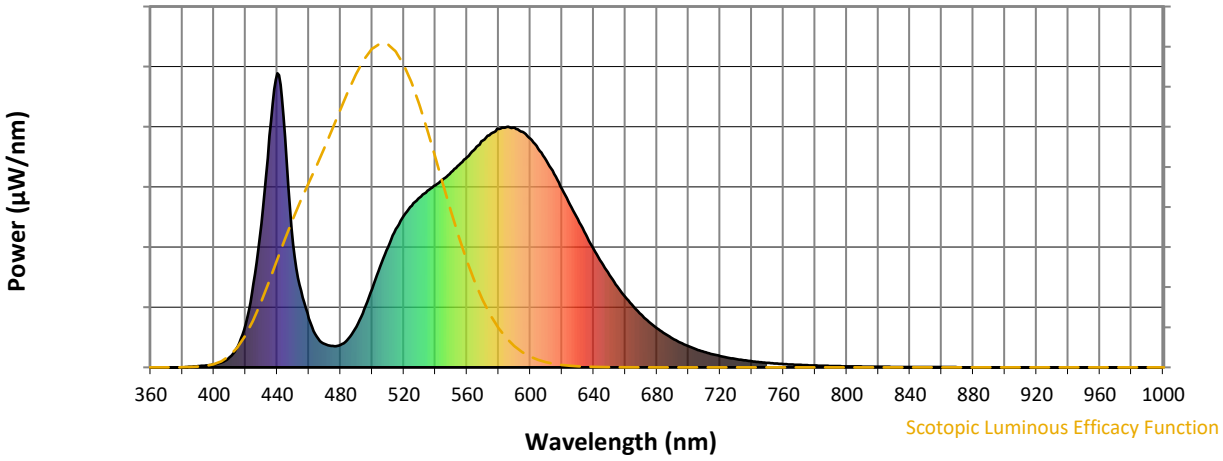


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

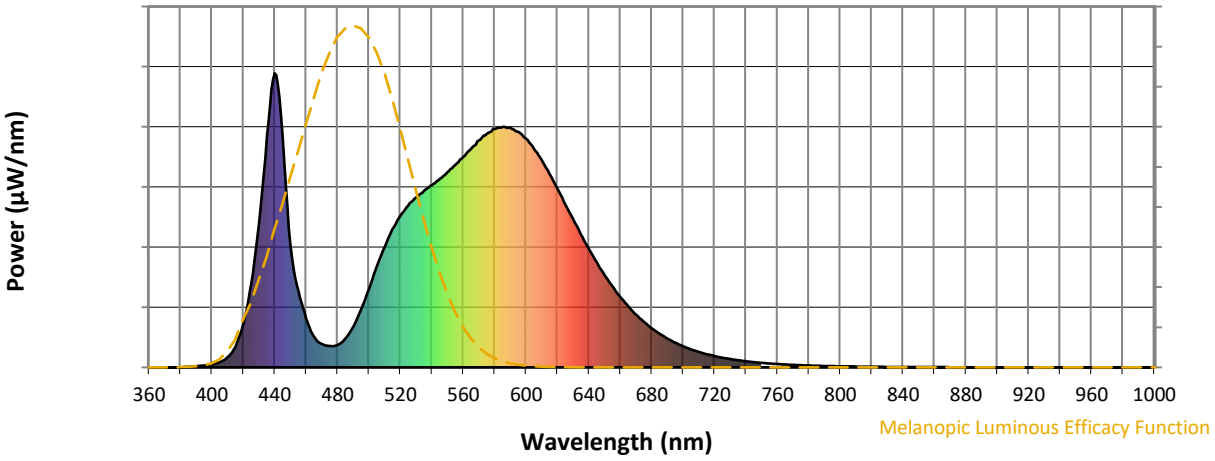


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

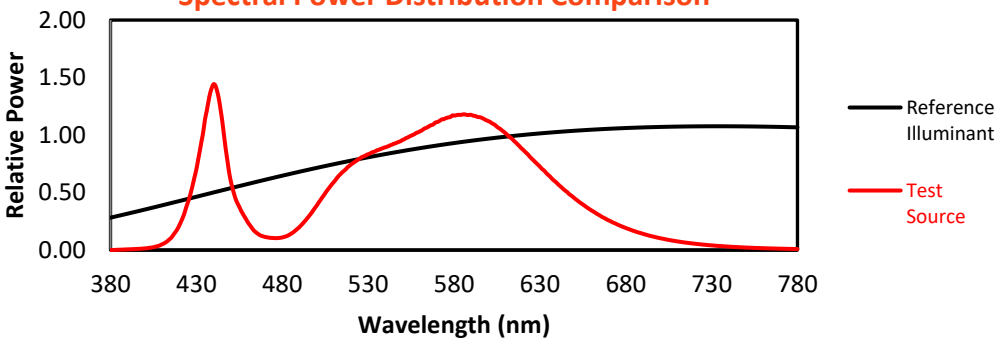
REPORT NUMBER: SP1-2407-184-1

TM-30-18

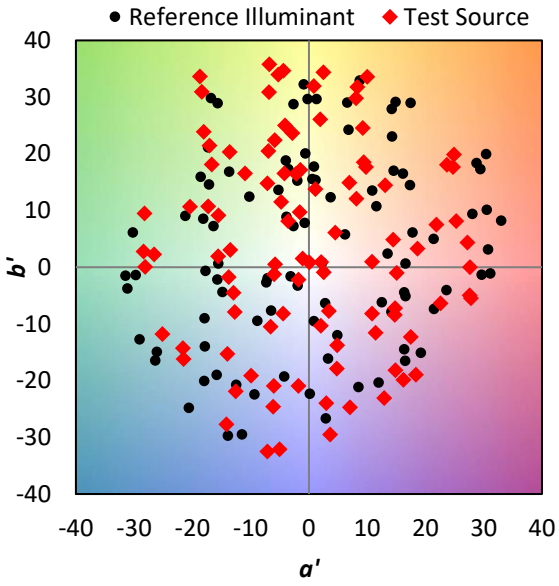
Summary

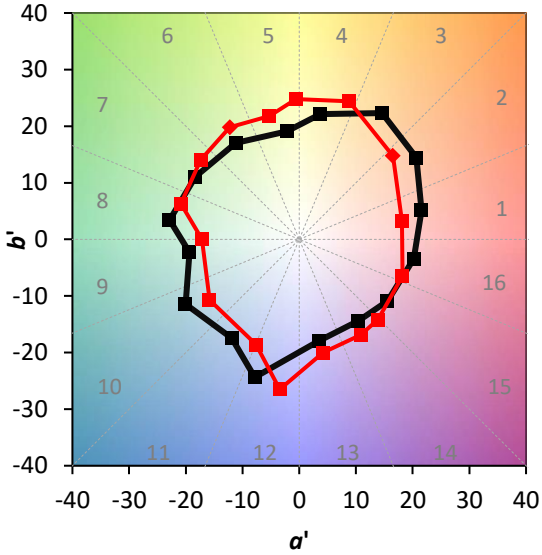
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

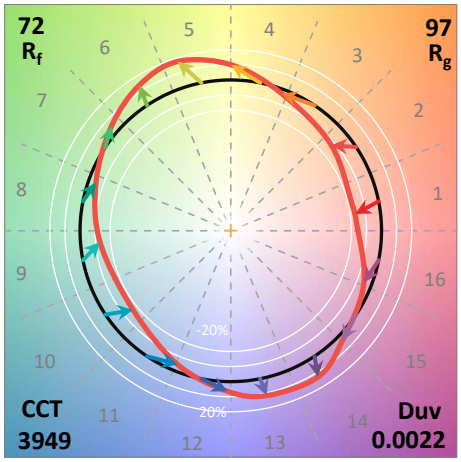
Spectral Power Distribution Comparison

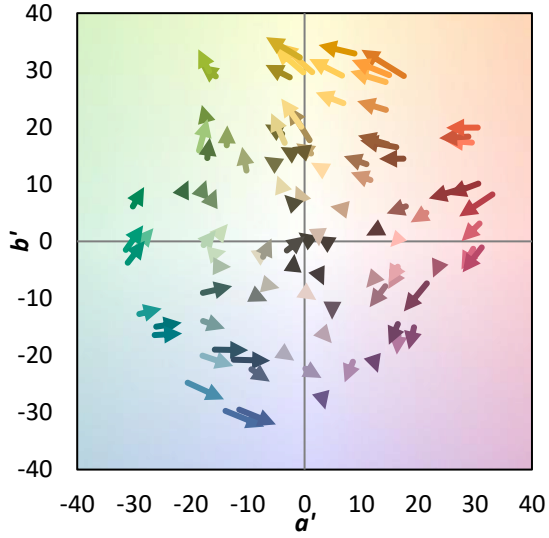


Color Vector Graphics







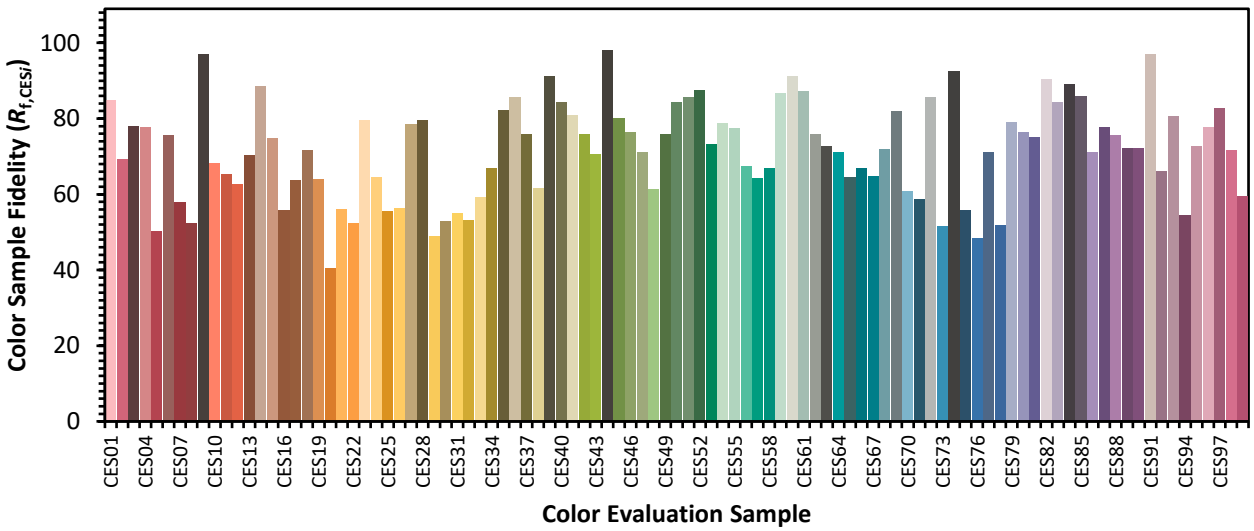


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

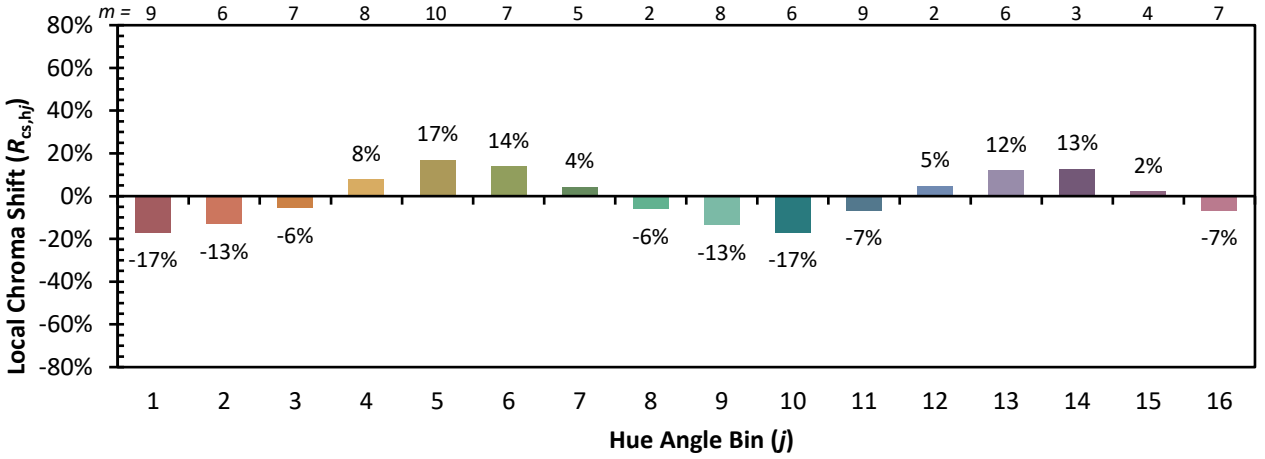
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

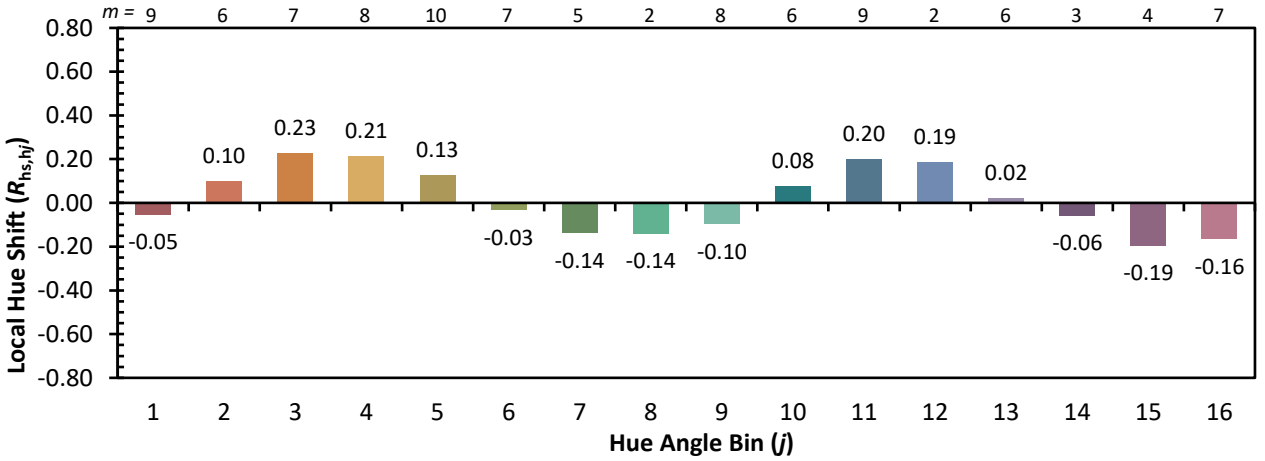


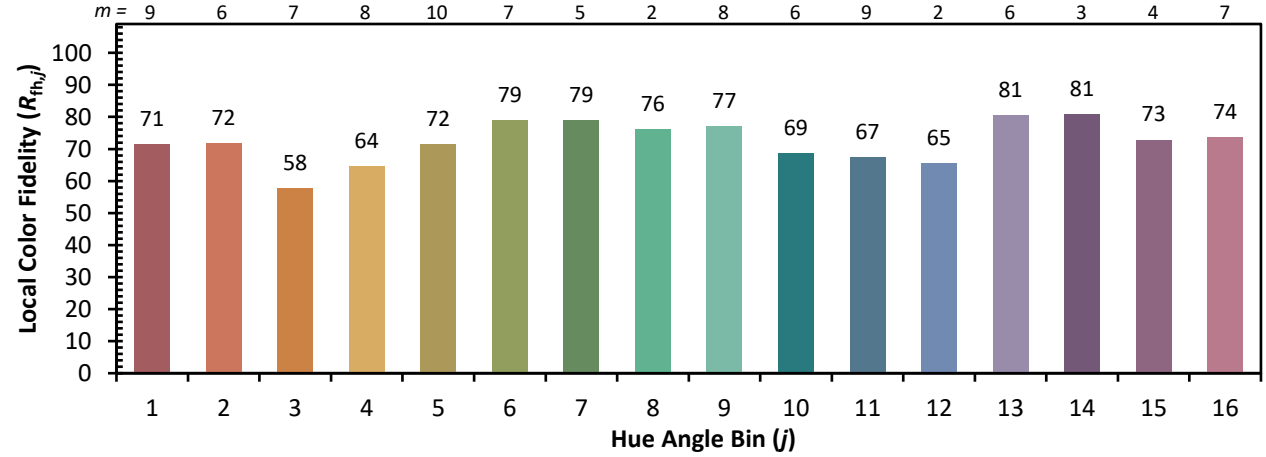
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



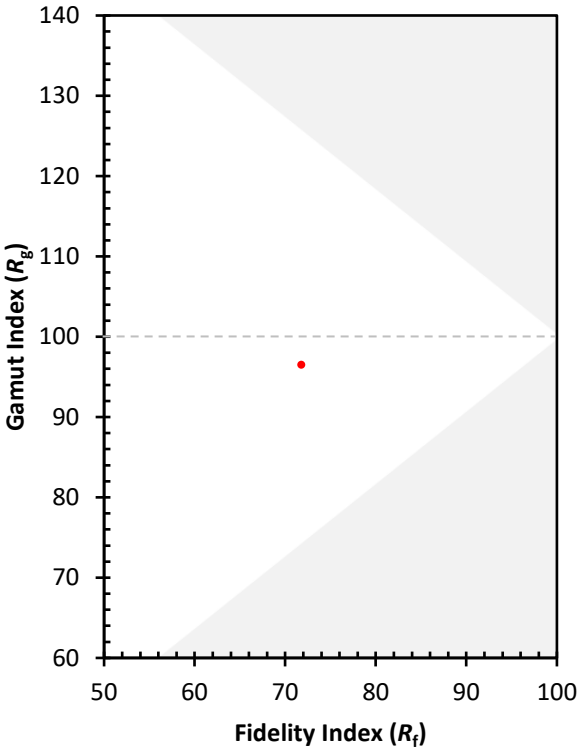


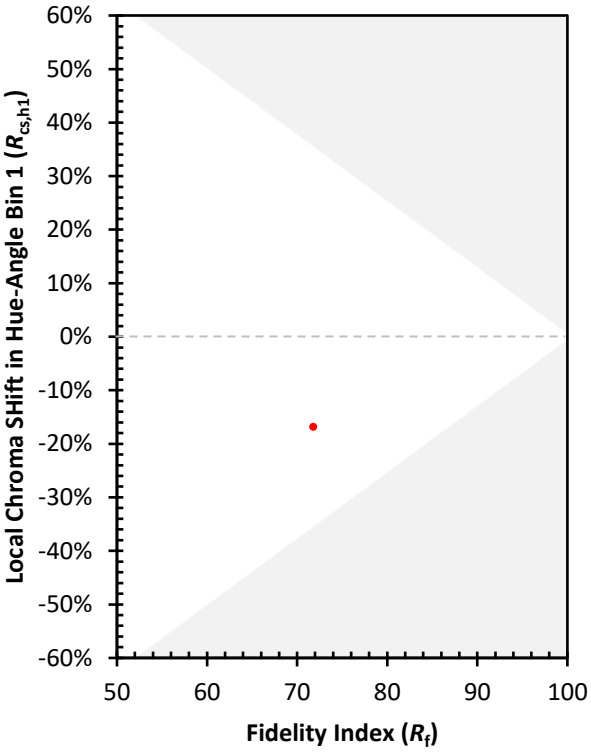


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)