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: P1357592

Luminaire Tested: **GSS-SB1B-740-U-T4FT**

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:	P1357592
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5135.2 lumens
Efficiency:	N/A
Efficacy:	128.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

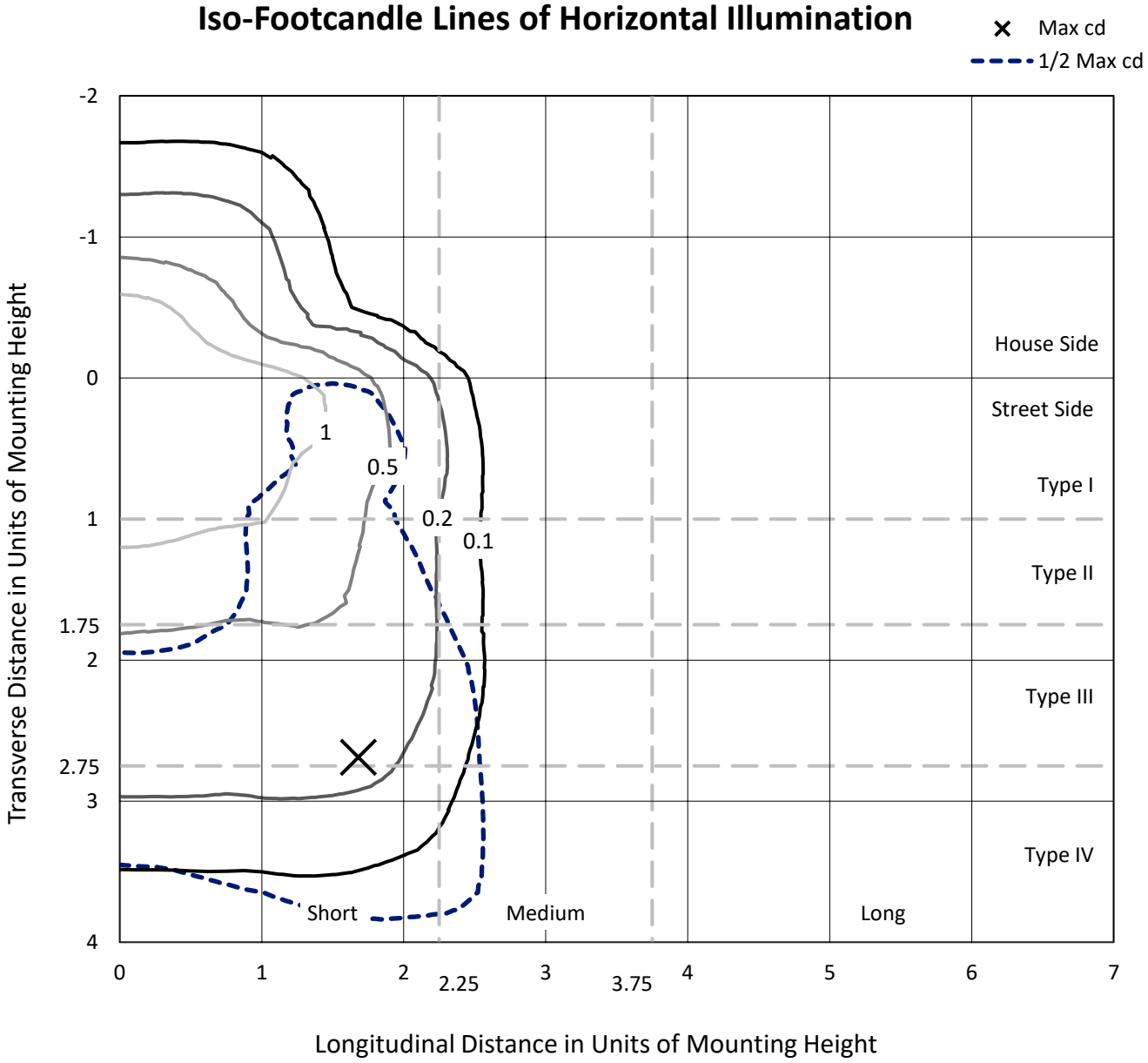
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357592
CATALOG NUMBER: GSS-SB1B-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



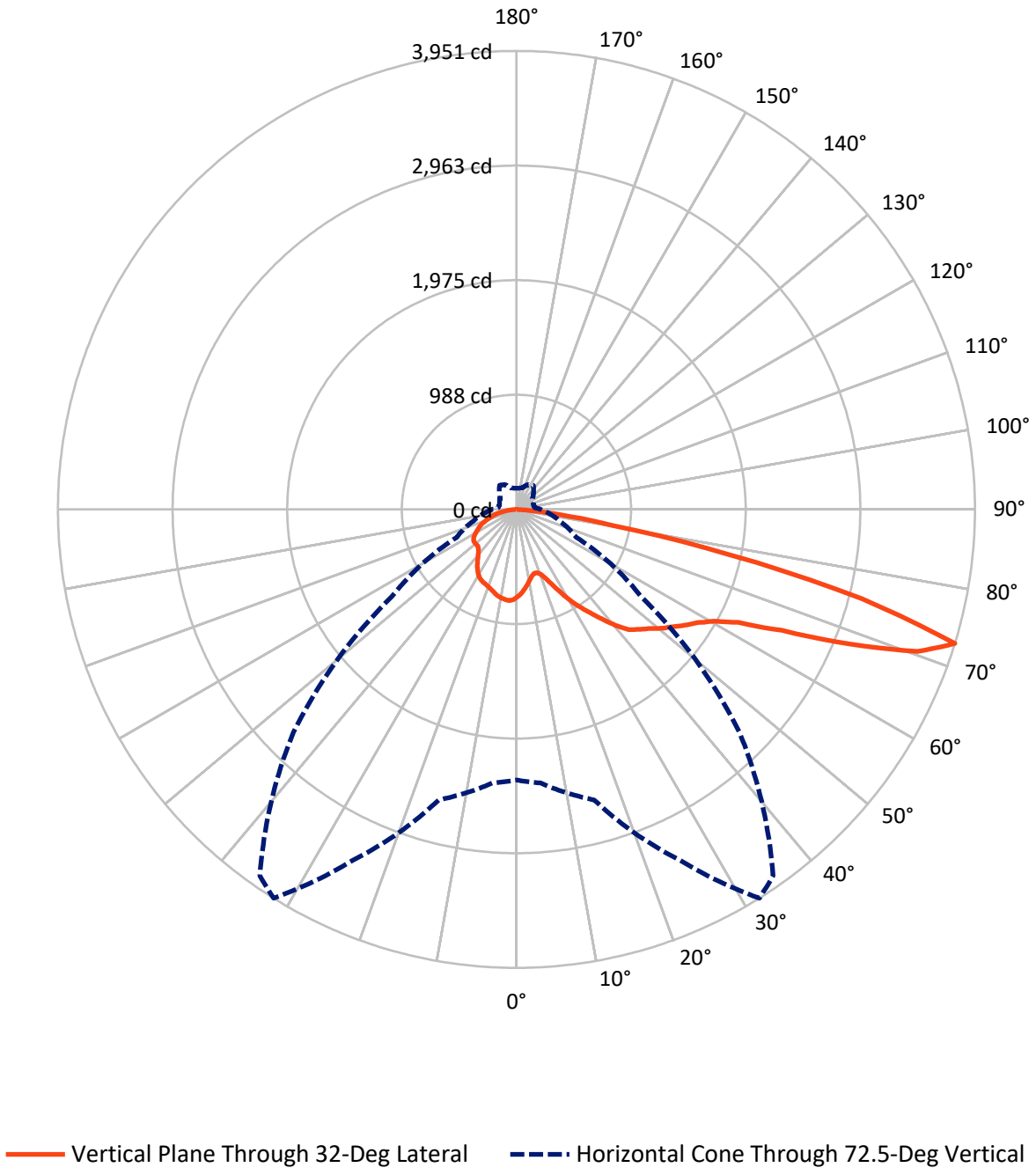
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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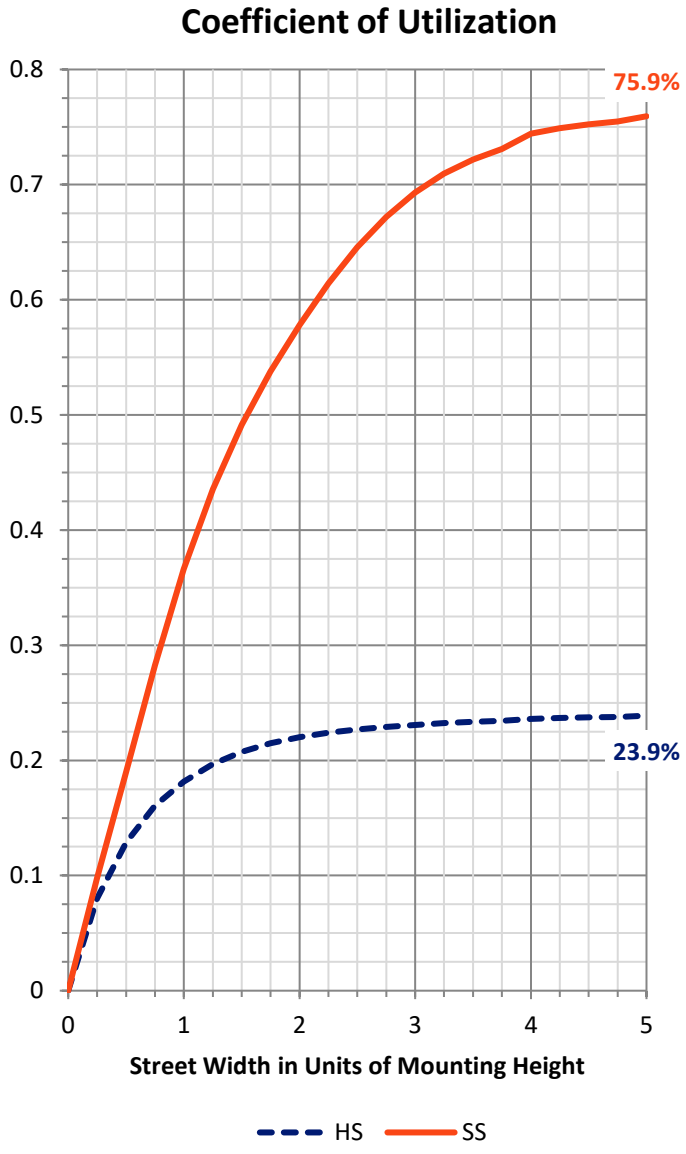
REPORT NUMBER: P1357592
CATALOG NUMBER: GSS-SB1B-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1238.4	0.0	1238.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	3896.8	0.0	3896.8
	% Fixture	75.9	0.0	75.9
Total	Lumens	5135.2	0.0	5135.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.5	1.4
10°-20°	200.2	3.9
20°-30°	346.8	6.8
30°-40°	547.9	10.7
40°-50°	798.5	15.5
50°-60°	1082.4	21.1
60°-70°	1245.8	24.3
70°-80°	779.5	15.2
80°-90°	63.6	1.2
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°	5135.2	100.0
0°-180°	5135.2	100.0



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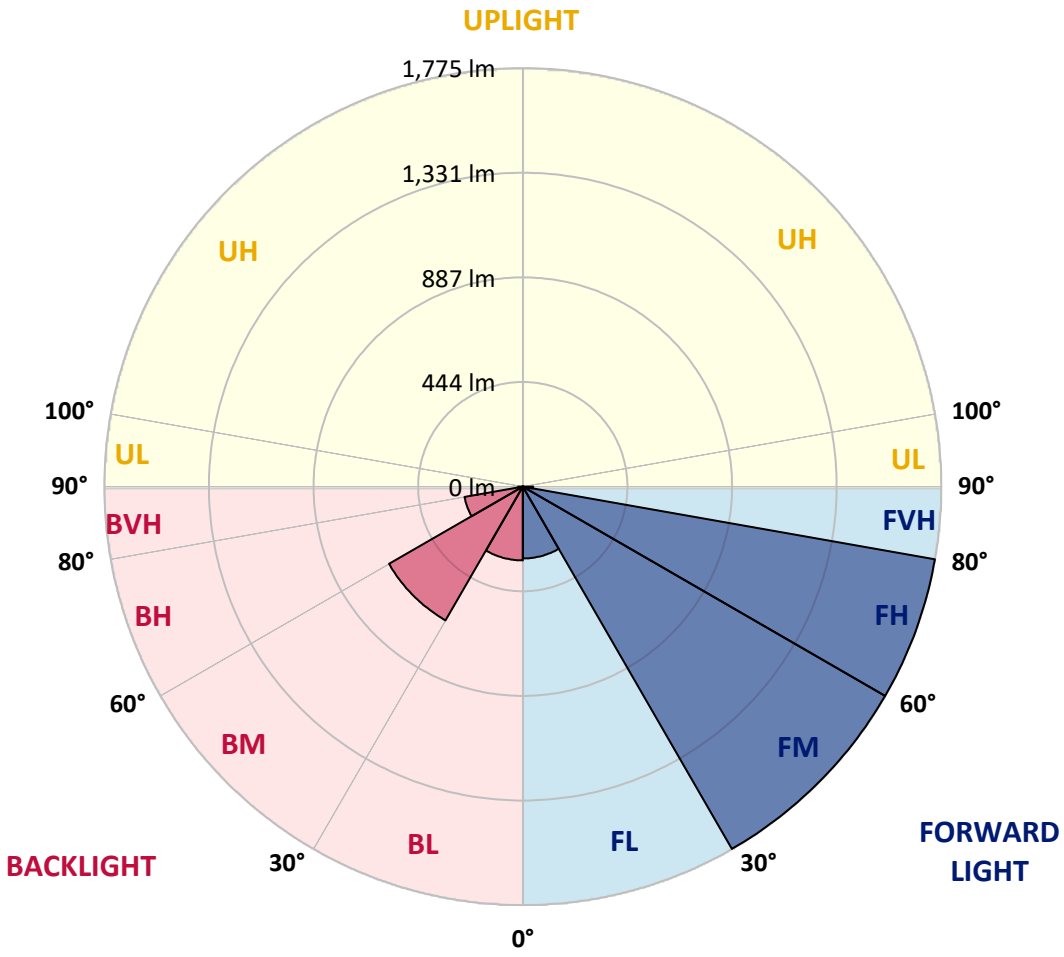
Scaled Data Report

REPORT NUMBER: P1357592
CATALOG NUMBER: GSS-SB1B-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	304.6	5.9			
FM	(30°-60°)	1773.9	34.5			
FH	(60°-80°)	1774.6	34.6			G1/1800
FVH	(80°-90°)	43.7	0.9			G1/100
BL	(0°-30°)	312.9	6.1	B1/500		
BM	(30°-60°)	654.9	12.8	B1/1000		
BH	(60°-80°)	250.7	4.9	B1/500		G1/500
BVH	(80°-90°)	19.9	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 IV Short



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REPORT NUMBER: P1357592
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	754.3	754.3	754.3	754.3	*754.3*	754.3	754.3	754.3	754.3	754.3	754.3
2.5°	722.4	721.2	727.1	724.8	*729.5*	727.1	727.1	734.2	740.1	748.4	754.3
5°	682.3	683.5	682.3	694.1	*694.1*	695.3	704.7	723.6	737.8	747.2	753.1
7.5°	630.3	632.7	637.4	650.4	*658.7*	664.6	682.3	702.4	726.0	743.7	764.9
10°	587.9	584.3	594.9	609.1	*620.9*	626.8	656.3	688.2	720.1	749.6	767.3
12.5°	557.2	557.2	563.1	576.0	*589.0*	598.5	631.5	670.5	713.0	749.6	782.6
15°	551.3	553.6	556.0	560.7	*572.5*	577.2	609.1	657.5	704.7	760.2	793.2
17.5°	571.3	569.0	566.6	569.0	*573.7*	576.0	599.7	646.9	700.0	761.4	799.1
20°	625.6	620.9	617.4	599.7	*596.1*	598.5	607.9	643.3	701.2	777.9	823.9
22.5°	701.2	703.5	689.4	659.9	*645.7*	644.5	632.7	656.3	708.3	790.9	845.2
25°	809.8	799.1	785.0	749.6	*720.1*	709.4	684.6	683.5	723.6	814.5	875.9
27.5°	919.6	913.6	891.2	841.6	*808.6*	793.2	748.4	726.0	746.0	842.8	911.3
30°	1042.3	1042.3	1005.7	950.2	*906.6*	878.2	825.1	782.6	783.8	880.6	962.0
32.5°	1168.6	1161.5	1126.1	1044.7	*1001.0*	972.7	901.8	858.2	844.0	933.7	1031.7
35°	1259.5	1261.9	1228.8	1156.8	*1094.3*	1067.1	1003.4	953.8	921.9	1008.1	1120.2
37.5°	1342.1	1344.5	1324.4	1253.6	*1198.1*	1171.0	1099.0	1064.7	1016.3	1114.3	1226.5
40°	1383.5	1377.6	1371.7	1345.7	*1313.8*	1292.6	1218.2	1173.3	1130.8	1228.8	1342.1
42.5°	1414.1	1414.1	1404.7	1416.5	*1416.5*	1402.3	1344.5	1304.4	1261.9	1388.2	1464.9
45°	1449.6	1434.2	1434.2	1444.8	*1474.3*	1483.8	1488.5	1450.7	1411.8	1546.4	1598.3
47.5°	1486.2	1489.7	1480.3	1493.2	*1534.6*	1575.9	1637.2	1603.0	1560.5	1734.0	1749.4
50°	1532.2	1536.9	1536.9	1565.2	*1611.3*	1659.7	1810.8	1775.4	1704.5	1946.5	1915.8
52.5°	1544.0	1546.4	1581.8	1613.6	*1680.9*	1747.0	1984.3	1933.5	1858.0	2140.1	2061.0
55°	1522.7	1540.5	1604.2	1665.6	*1762.4*	1841.5	2149.6	2085.8	1970.1	2287.7	2175.5
57.5°	1571.1	1578.2	1637.2	1706.9	*1841.5*	1943.0	2312.5	2221.6	2048.0	2409.2	2221.6
60°	1673.8	1669.1	1721.1	1799.0	*1954.8*	2085.8	2488.3	2337.2	2113.0	2429.3	2130.7
62.5°	1904.0	1880.4	1899.3	1970.1	*2144.8*	2323.1	2668.9	2431.7	2072.8	2231.0	1823.8
65°	2215.7	2208.6	2196.8	2271.1	*2510.8*	2663.0	2894.4	2411.6	1872.2	1882.8	1466.1
67.5°	2494.2	2503.7	2496.6	2694.9	*3097.4*	3236.7	3134.0	2266.4	1551.1	1343.3	943.2
70°	2601.7	2620.5	2745.7	3123.4	*3666.4*	3828.1	3242.6	1896.9	1074.2	726.0	463.9
72.5°	*2332.5*	*2366.7*	*2592.2*	*3337.1*	*3950.9*	*3855.3*	*2718.5*	*1309.1*	*566.6*	*382.5*	*258.5*
75°	1612.5	1647.9	1990.2	2798.8	*3073.8*	2916.8	1669.1	564.2	292.7	223.1	159.4
77.5°	632.7	724.8	949.1	1561.7	*1884.0*	1848.5	790.9	194.8	162.9	135.7	103.9
80°	212.5	240.8	352.9	616.2	*835.7*	883.0	288.0	99.2	94.4	82.6	64.9
82.5°	76.7	86.2	151.1	232.5	*381.3*	383.6	93.3	53.1	57.8	49.6	34.2
85°	26.0	28.3	35.4	72.0	*93.3*	100.3	26.0	20.1	23.6	21.2	15.3
87.5°	2.4	2.4	2.4	3.5	*3.5*	3.5	3.5	4.7	4.7	3.5	3.5
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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CATALOG NUMBER: GSS-SB1B-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	754.3	754.3	754.3	754.3	754.3	754.3	754.3	754.3	754.3	754.3	754.3
2.5°	755.5	759.0	761.4	766.1	772.0	773.2	777.9	779.1	776.7	779.1	776.7
5°	762.6	768.5	773.2	780.3	785.0	790.9	789.7	786.2	786.2	780.3	789.7
7.5°	772.0	780.3	783.8	790.9	792.1	788.5	783.8	782.6	770.8	770.8	773.2
10°	785.0	792.1	795.6	798.0	790.9	785.0	775.5	769.6	764.9	760.2	761.4
12.5°	794.4	801.5	801.5	793.2	785.0	775.5	767.3	755.5	751.9	746.0	746.0
15°	800.3	812.1	803.9	790.9	774.4	761.4	748.4	737.8	733.0	731.9	736.6
17.5°	815.7	821.6	801.5	779.1	761.4	743.7	729.5	721.2	715.3	714.2	723.6
20°	833.4	828.7	794.4	766.1	746.0	722.4	710.6	708.3	705.9	713.0	713.0
22.5°	851.1	842.8	787.3	755.5	723.6	707.1	696.5	703.5	704.7	709.4	714.2
25°	877.1	857.0	785.0	738.9	697.6	685.8	687.0	696.5	698.8	698.8	701.2
27.5°	905.4	880.6	786.2	714.2	671.7	668.1	676.4	679.9	683.5	679.9	681.1
30°	945.5	905.4	780.3	685.8	649.2	655.1	659.9	658.7	643.3	639.8	642.2
32.5°	1004.5	939.6	775.5	663.4	637.4	637.4	632.7	618.5	603.2	589.0	593.8
35°	1071.8	982.1	757.8	645.7	625.6	620.9	602.0	578.4	550.1	533.6	534.7
37.5°	1142.7	1021.1	738.9	625.6	606.7	594.9	567.8	531.2	502.9	486.3	484.0
40°	1234.7	1064.7	710.6	598.5	580.8	561.9	531.2	491.1	462.7	449.7	456.8
42.5°	1328.0	1115.5	677.6	560.7	546.5	534.7	500.5	461.5	434.4	426.1	430.9
45°	1431.9	1167.4	643.3	515.8	508.8	506.4	476.9	446.2	422.6	410.8	409.6
47.5°	1538.1	1221.7	596.1	475.7	472.2	487.5	465.1	439.1	419.1	400.2	399.0
50°	1657.3	1274.9	532.4	425.0	441.5	476.9	468.6	440.3	406.1	376.6	371.8
52.5°	1763.6	1293.7	465.1	384.8	417.9	478.1	472.2	433.2	388.4	352.9	348.2
55°	1835.6	1261.9	407.2	349.4	400.2	469.8	467.4	422.6	370.7	332.9	328.2
57.5°	1840.3	1168.6	351.8	319.9	371.8	446.2	453.3	401.3	343.5	311.6	308.1
60°	1727.0	1015.2	306.9	293.9	341.1	415.5	427.3	371.8	318.7	284.5	282.1
62.5°	1473.2	812.1	264.4	265.6	311.6	374.2	396.6	347.0	293.9	260.9	257.3
65°	1172.2	620.9	234.9	240.8	273.9	334.1	368.3	322.3	269.1	237.3	232.5
67.5°	787.3	428.5	203.0	214.8	237.3	292.7	340.0	296.3	238.4	212.5	208.9
70°	375.4	249.1	174.7	188.9	203.0	247.9	298.6	259.7	213.7	192.4	191.2
72.5°	*208.9*	*159.4*	*151.1*	*161.7*	*170.0*	*207.8*	*252.6*	*234.9*	*191.2*	*183.0*	*181.8*
75°	133.4	113.3	120.4	133.4	138.1	164.1	218.4	210.1	172.3	177.1	177.1
77.5°	82.6	77.9	92.1	103.9	107.4	134.6	179.4	178.2	144.0	141.7	125.1
80°	53.1	51.9	66.1	67.3	73.2	102.7	142.8	136.9	108.6	99.2	93.3
82.5°	28.3	29.5	40.1	42.5	41.3	62.6	98.0	96.8	80.3	69.6	66.1
85°	10.6	10.6	15.3	18.9	20.1	31.9	51.9	53.1	43.7	33.1	34.2
87.5°	2.4	2.4	2.4	3.5	3.5	7.1	9.4	10.6	11.8	5.9	3.5
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: SP1-2407-184-1

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

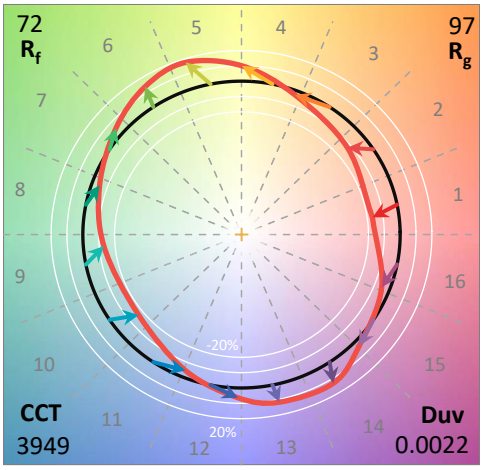
Test Information

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

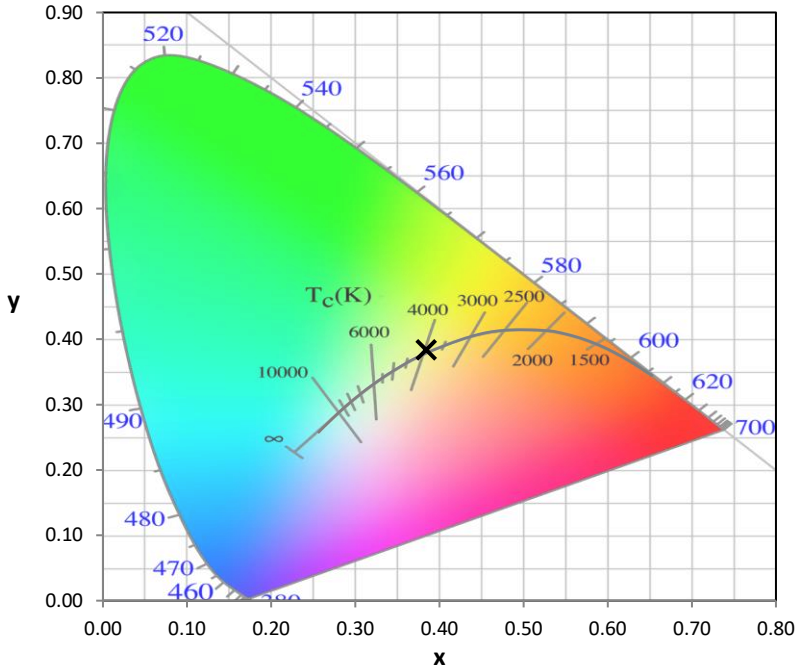
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

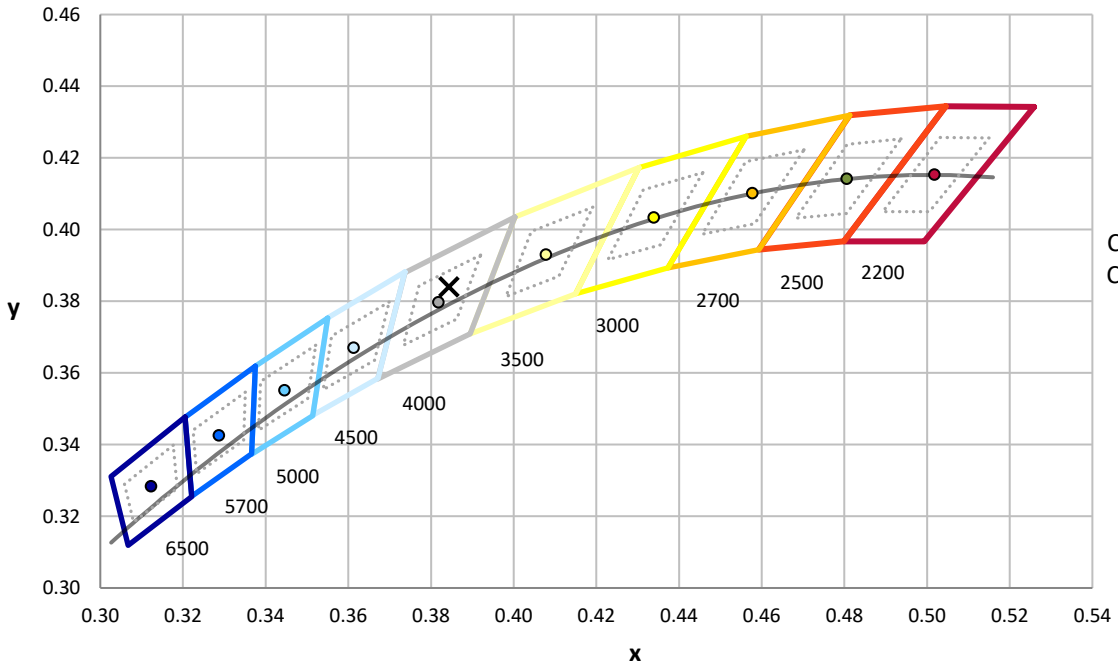
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

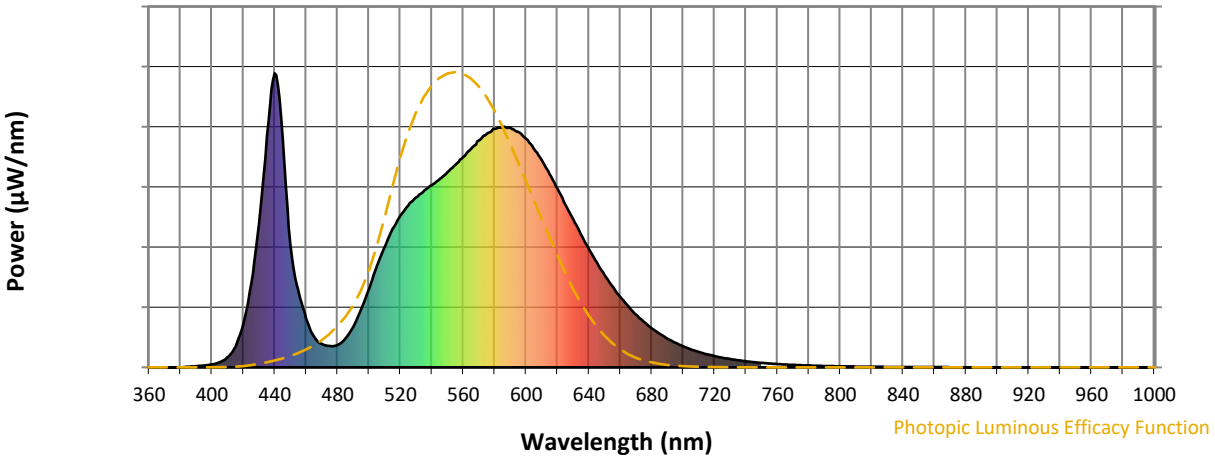


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

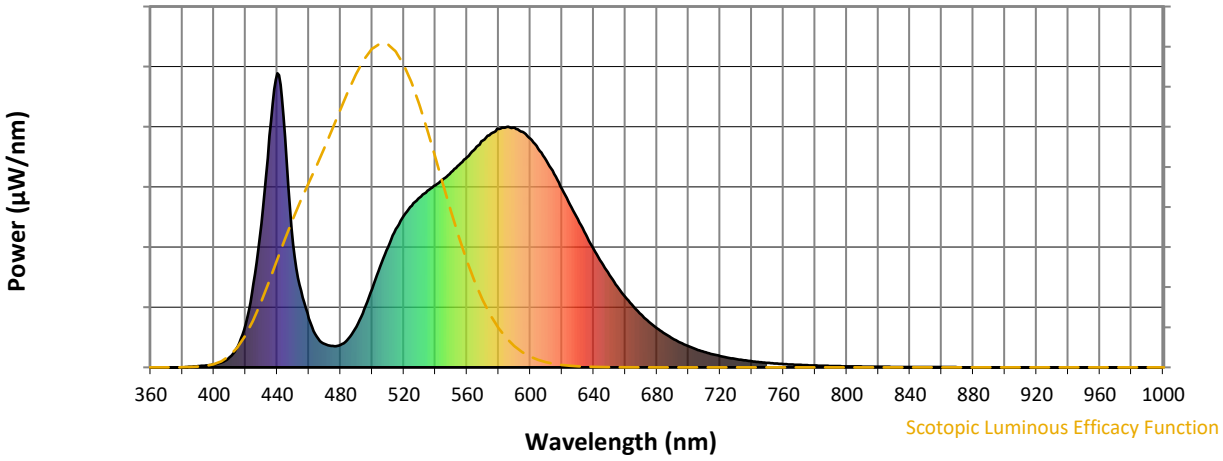


Photopic Lumens: NR

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

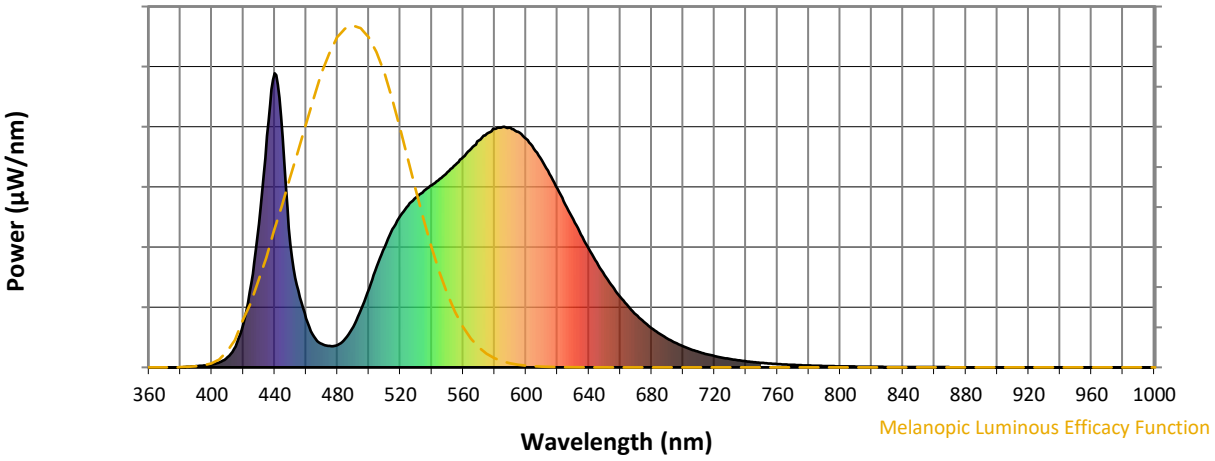


Scotopic Lumens: NR **S/P: 1.47**

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			

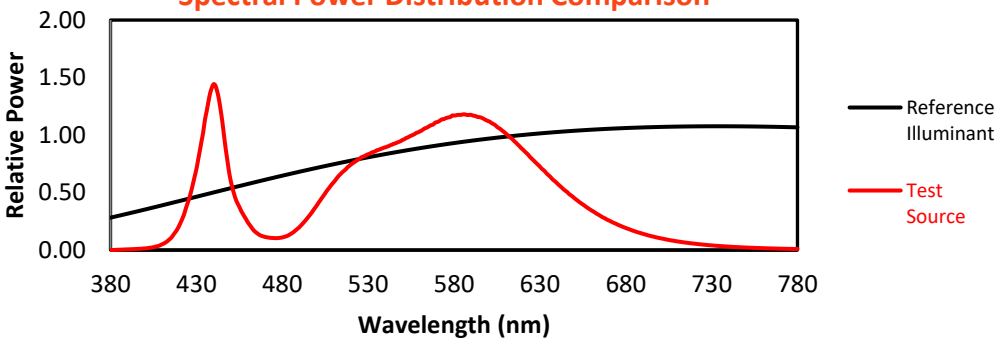
REPORT NUMBER: SP1-2407-184-1

TM-30-18

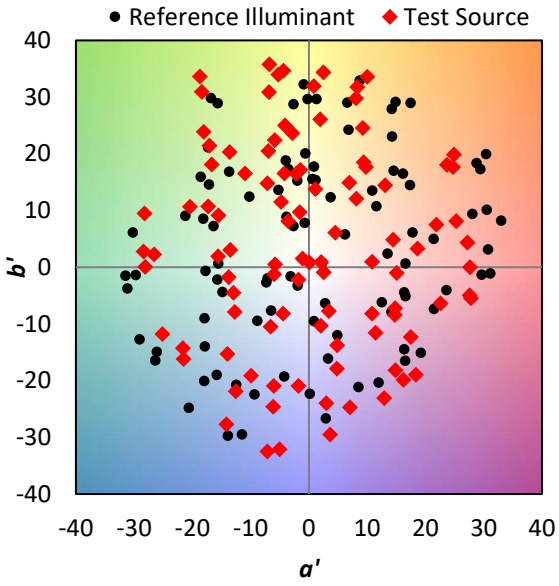
Summary

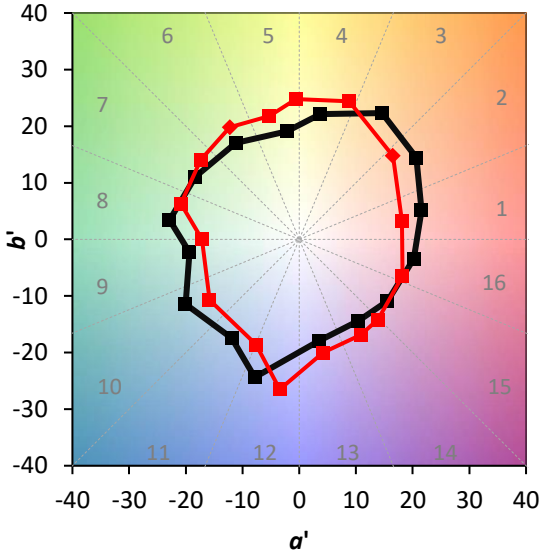
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

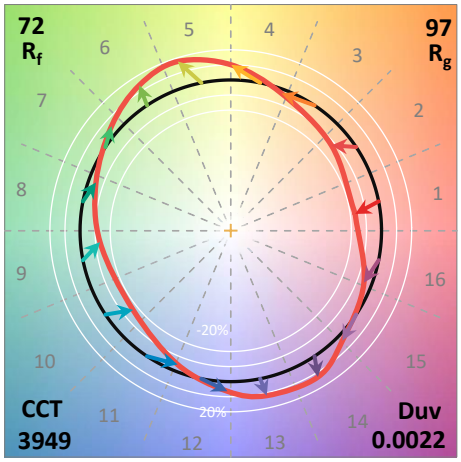
Spectral Power Distribution Comparison

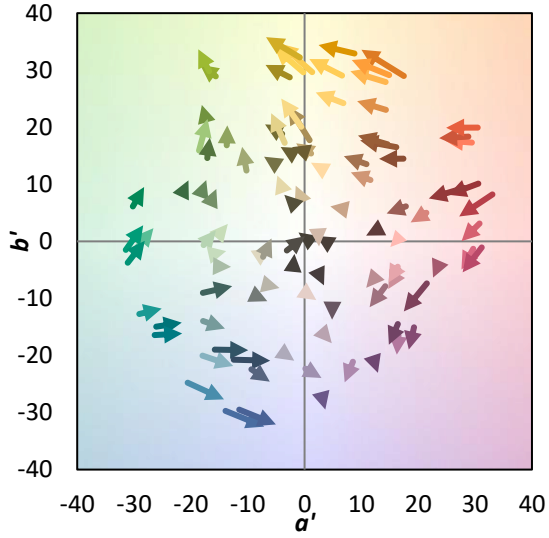


Color Vector Graphics







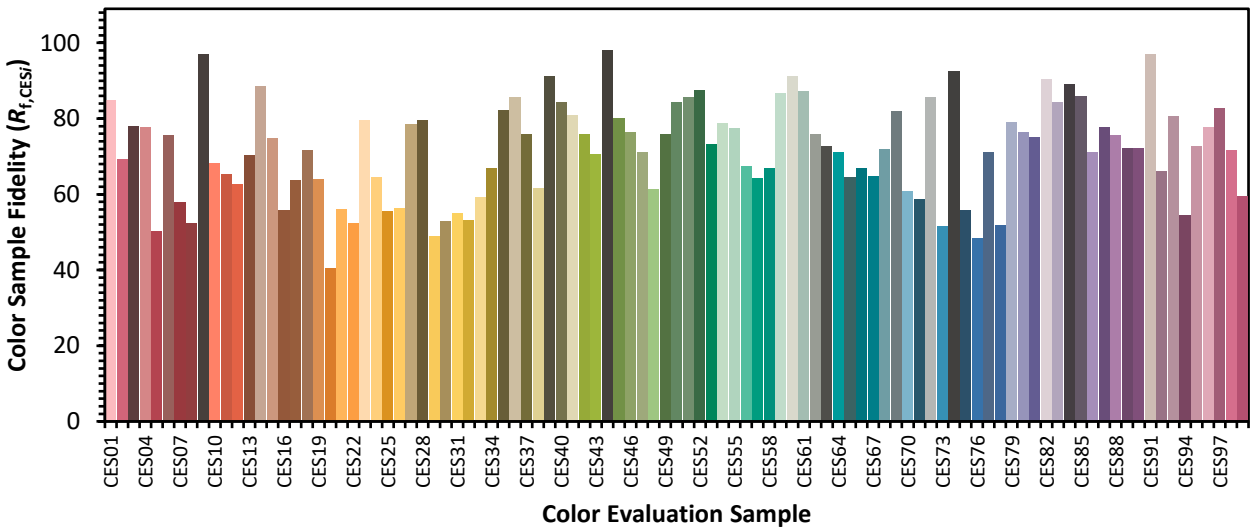


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

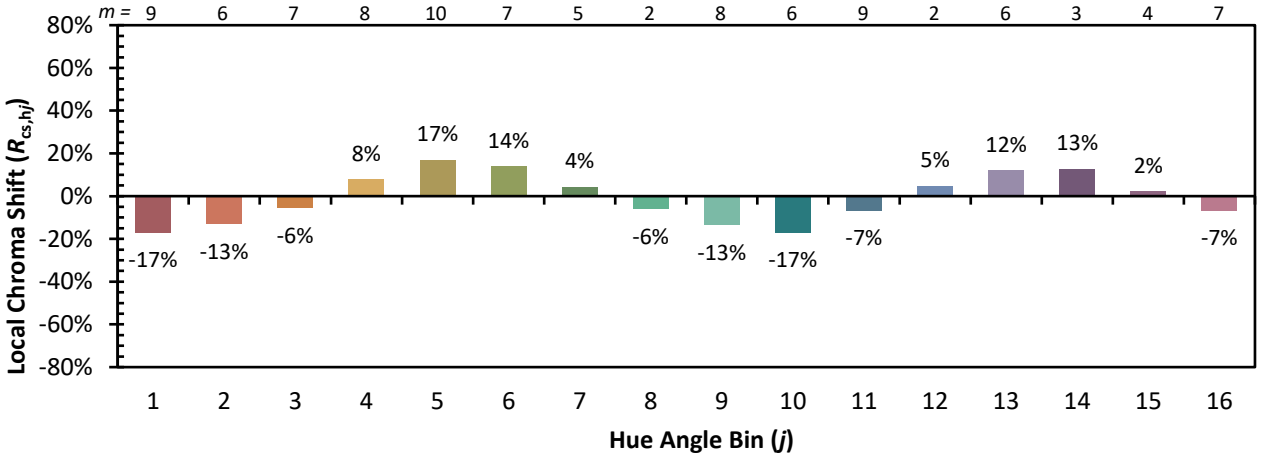
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

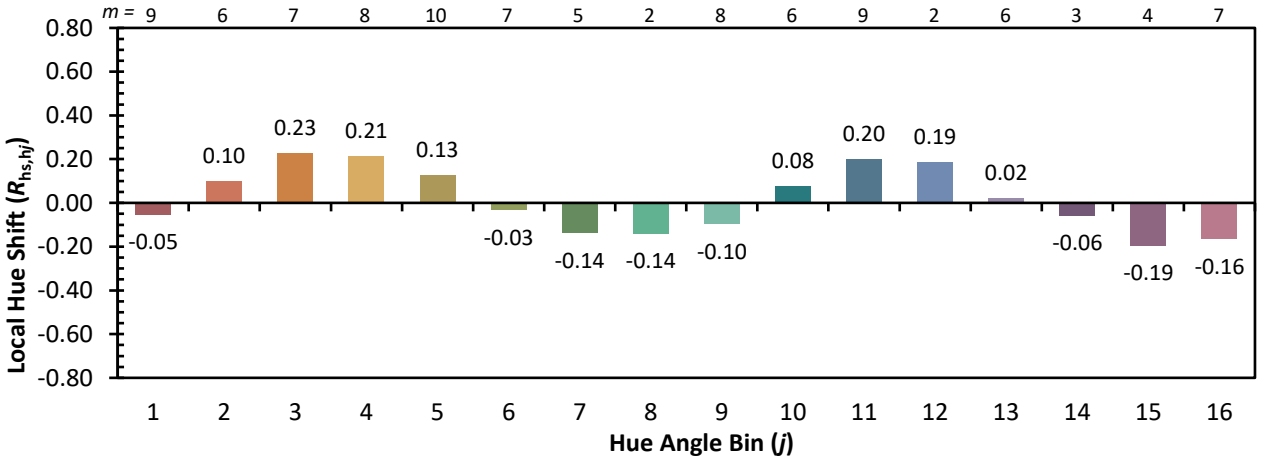


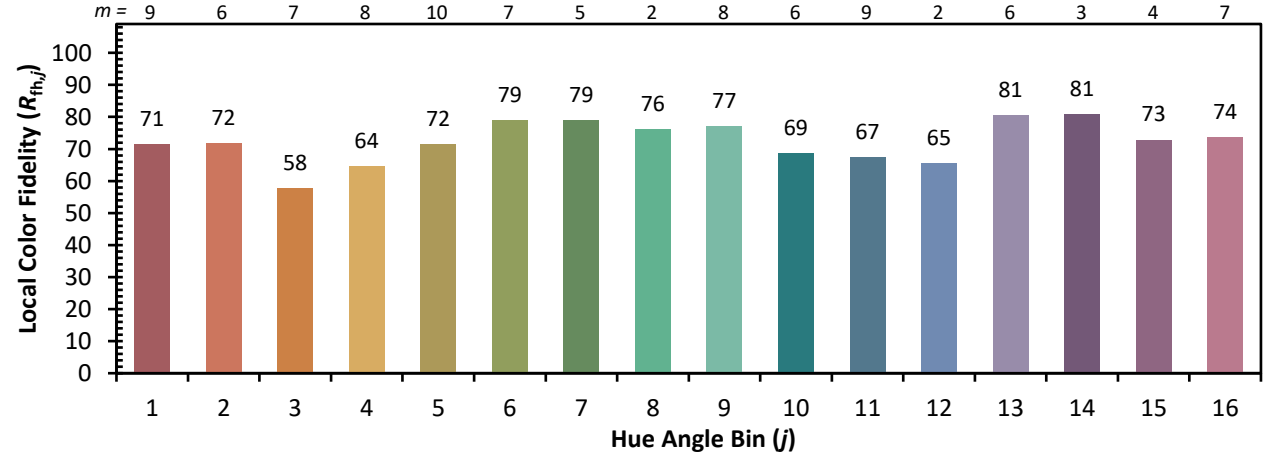
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



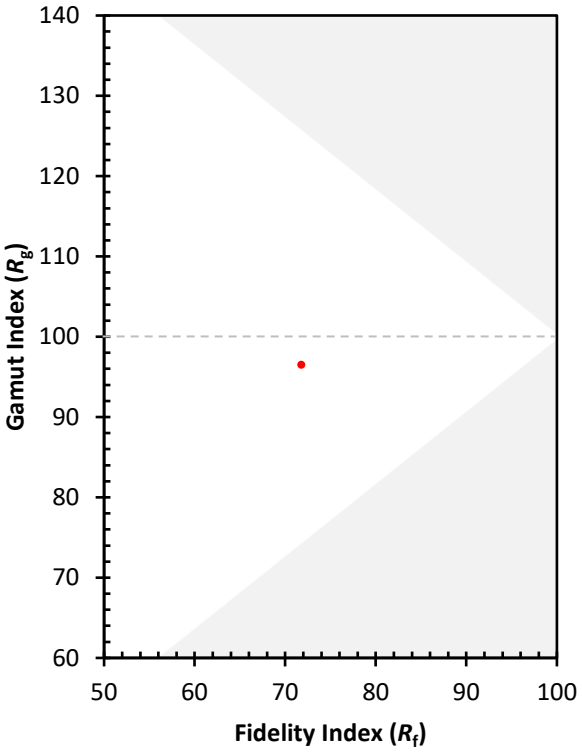


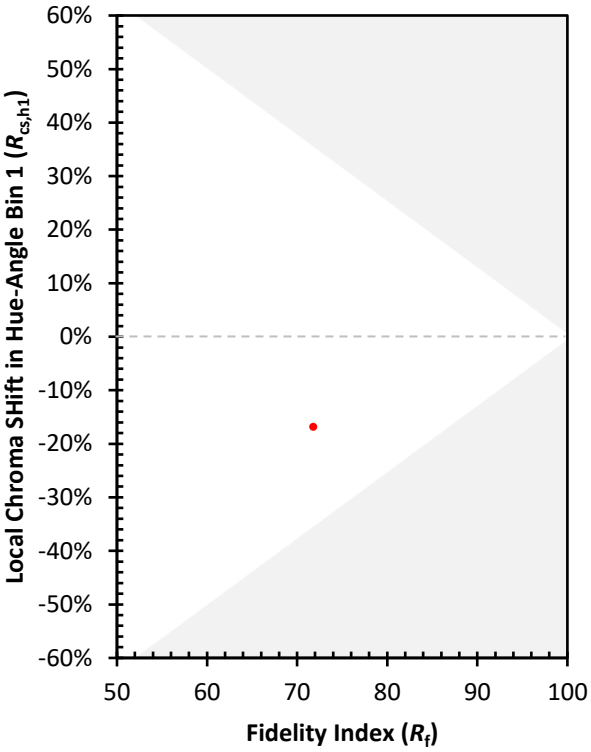


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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