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: P1359512

Luminaire Tested: **GSS-SB1B-740-U-T2-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:	P1359512
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE II 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:	4211.8 lumens
Efficiency:	N/A
Efficacy:	105.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

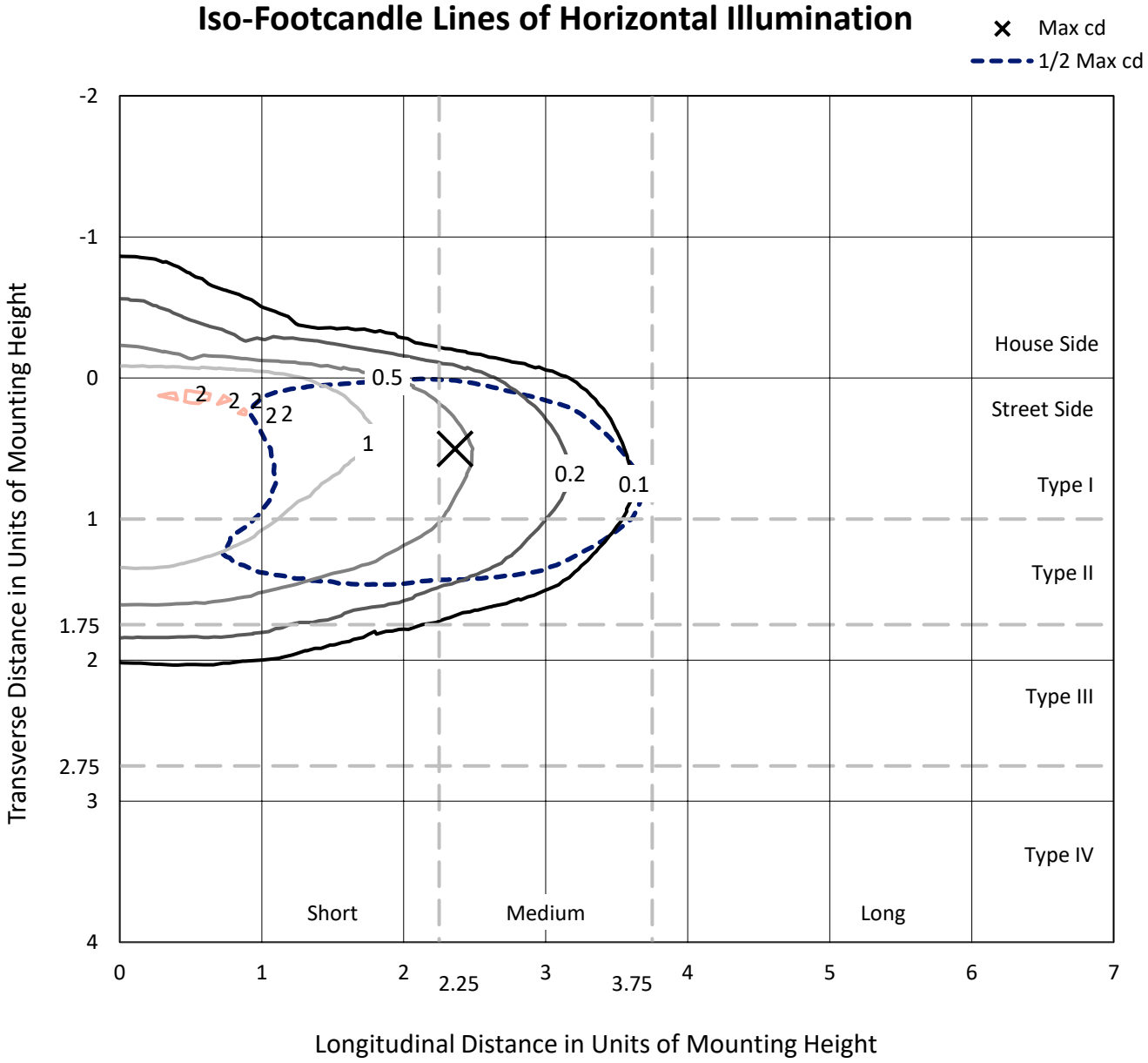
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359512
CATALOG NUMBER: GSS-SB1B-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



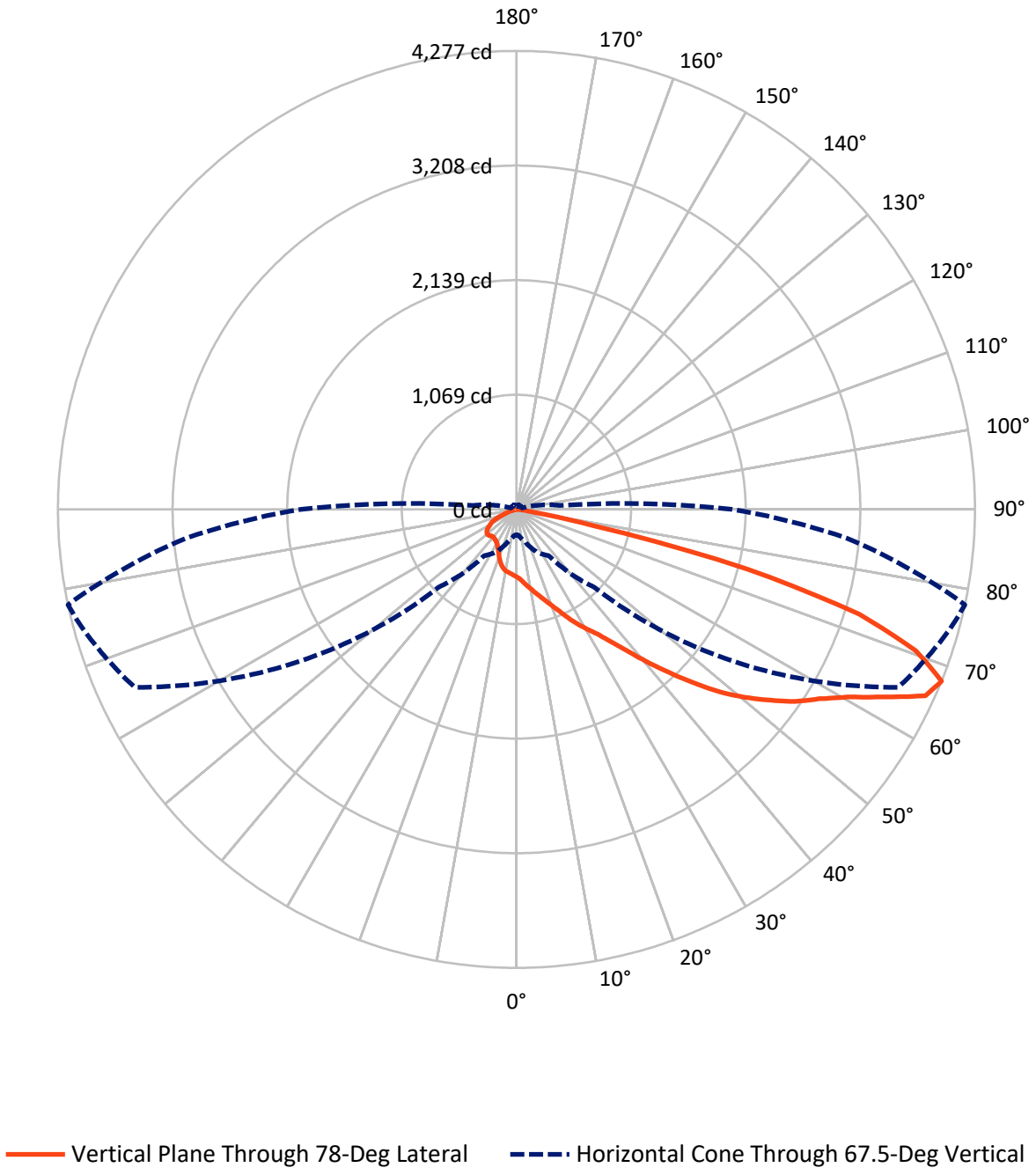
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359512
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Luminous Intensity Polar Plot



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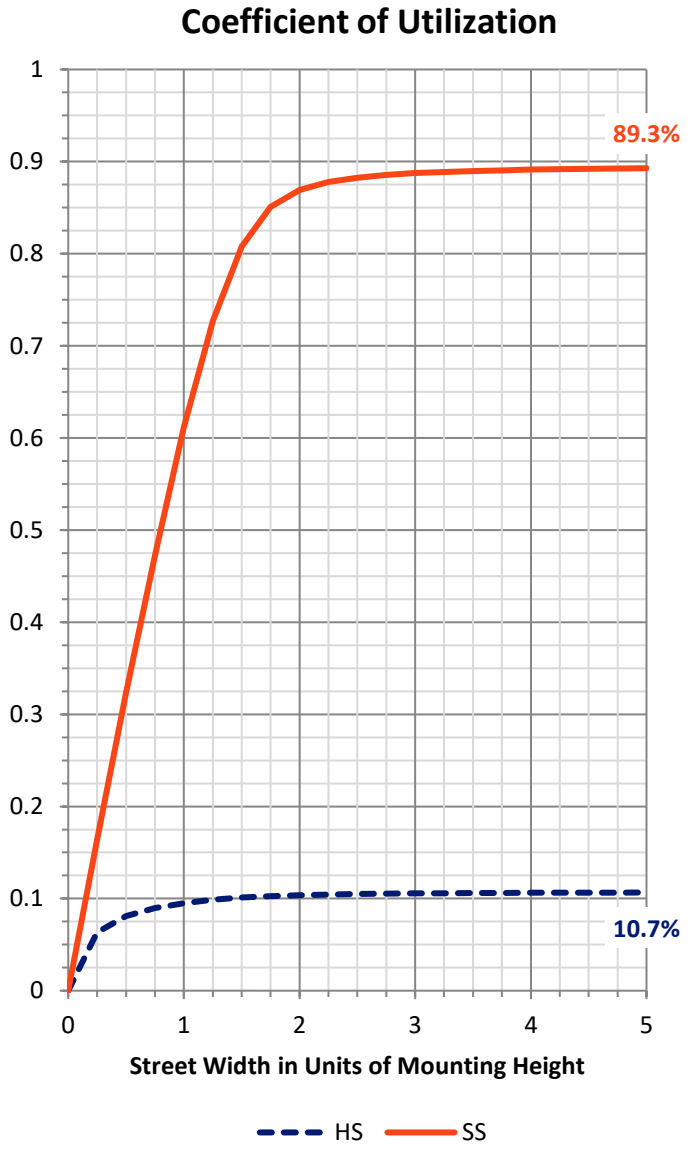
REPORT NUMBER: P1359512
CATALOG NUMBER: GSS-SB1B-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	452.0	0.0	452.0
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	3759.8	0.0	3759.8
	% Fixture	89.3	0.0	89.3
Total	Lumens	4211.8	0.0	4211.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.8	1.3
10°-20°	154.7	3.7
20°-30°	254.5	6.0
30°-40°	444.4	10.6
40°-50°	756.2	18.0
50°-60°	1090.7	25.9
60°-70°	1052.7	25.0
70°-80°	386.7	9.2
80°-90°	15.2	0.4
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°	4211.8	100.0
0°-180°	4211.8	100.0



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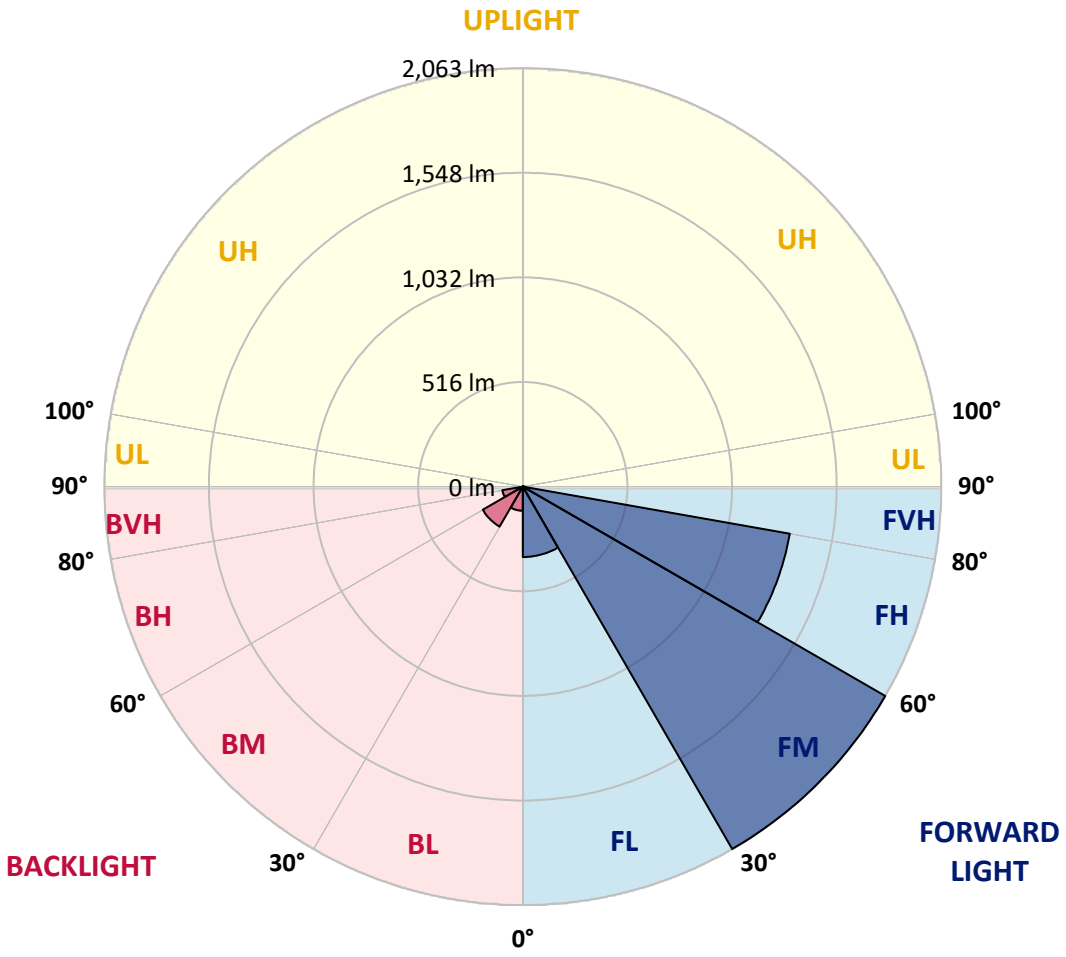
Scaled Data Report

REPORT NUMBER: P1359512
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	347.0	8.2			
FM	(30°-60°)	2063.5	49.0			
FH	(60°-80°)	1336.9	31.7			G1/1800
FVH	(80°-90°)	12.4	0.3			G1/100
BL	(0°-30°)	118.9	2.8	B1/500		
BM	(30°-60°)	227.8	5.4	B1/1000		
BH	(60°-80°)	102.5	2.4	B0/110		G0/110
BVH	(80°-90°)	2.9	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	630.4	630.4	630.4	630.4	630.4	630.4	630.4	630.4	630.4	*630.4*	630.4
2.5°	697.7	696.5	698.9	694.2	695.3	689.4	676.5	668.2	657.6	*650.5*	642.2
5°	748.5	749.6	747.3	748.5	744.9	736.7	729.6	708.3	690.6	*683.5*	665.8
7.5°	765.0	767.4	767.4	773.3	776.8	780.3	774.4	752.0	728.4	*719.0*	689.4
10°	765.0	765.0	773.3	781.5	798.1	809.9	808.7	800.4	770.9	*756.7*	723.7
12.5°	743.7	742.6	753.2	776.8	799.2	826.4	846.5	839.4	812.2	*801.6*	753.2
15°	684.7	685.9	706.0	741.4	786.2	832.3	866.5	881.9	863.0	*846.5*	798.1
17.5°	606.8	611.5	635.1	684.7	752.0	826.4	891.3	927.9	916.1	*900.8*	841.7
20°	578.5	579.6	592.6	628.1	704.8	804.0	898.4	977.5	986.9	*962.1*	889.0
22.5°	622.1	626.9	622.1	624.5	672.9	776.8	905.5	1021.2	1055.4	*1031.8*	945.6
25°	702.4	697.7	684.7	674.1	682.4	756.7	909.0	1076.7	1141.6	*1121.5*	1020.0
27.5°	793.3	782.7	772.1	747.3	730.8	768.5	920.8	1109.7	1221.9	*1206.5*	1087.3
30°	933.8	931.5	899.6	842.9	801.6	814.6	939.7	1144.0	1314.0	*1295.1*	1155.8
32.5°	1099.1	1093.2	1051.9	975.1	901.9	879.5	977.5	1177.0	1416.7	*1383.6*	1244.3
35°	1264.4	1263.2	1238.4	1126.2	1027.1	968.0	1044.8	1227.8	1535.9	*1512.3*	1339.9
37.5°	1396.6	1404.9	1420.2	1270.3	1174.6	1084.9	1134.5	1309.2	1685.8	*1669.3*	1460.3
40°	1506.4	1520.5	1540.6	1414.3	1311.6	1225.4	1256.1	1442.6	1866.4	*1864.1*	1604.4
42.5°	1600.8	1623.3	1606.7	1534.7	1440.3	1368.3	1389.5	1596.1	2062.4	*2073.0*	1769.6
45°	1711.8	1726.0	1727.1	1651.6	1564.2	1514.6	1550.1	1770.8	2289.1	*2302.1*	1945.5
47.5°	1833.4	1828.7	1836.9	1781.4	1702.4	1657.5	1721.2	1956.2	2495.7	*2541.7*	2125.0
50°	1930.2	1946.7	1959.7	1929.0	1855.8	1816.9	1890.1	2147.4	2699.9	*2753.0*	2295.0
52.5°	1940.8	1950.3	2016.4	2045.9	2042.3	1979.8	2064.8	2325.7	2874.6	*2957.3*	2433.1
55°	1787.4	1853.5	1962.1	2063.6	2197.0	2207.6	2231.2	2495.7	3028.1	*3162.7*	2551.2
57.5°	1468.6	1518.2	1708.3	1950.3	2206.4	2427.2	2519.3	2679.8	3185.1	*3332.7*	2688.1
60°	999.9	979.9	1201.8	1669.3	2064.8	2513.4	2906.5	3001.0	3352.8	*3551.1*	2835.7
62.5°	543.1	557.2	694.2	1075.5	1649.2	2390.6	3238.2	3566.4	3655.0	*3852.1*	3006.9
65°	348.3	361.2	446.2	612.7	965.7	1866.4	3174.5	4050.5	4043.4	*4192.1*	3142.6
67.5°	*238.5*	*244.4*	*312.8*	*434.4*	*527.7*	*1028.3*	*2468.5*	*3928.9*	*4206.3*	*4277.1*	*3097.8*
70°	160.6	166.5	221.9	321.1	379.0	451.0	1471.0	3241.8	3908.8	*3953.7*	2741.2
72.5°	101.5	107.4	134.6	214.9	285.7	255.0	675.3	2260.8	3252.4	*3343.3*	2344.6
75°	57.8	61.4	83.8	148.7	180.6	167.6	181.8	1415.5	2184.0	*2223.0*	1560.7
77.5°	29.5	31.9	53.1	95.6	115.7	93.3	96.8	616.2	762.6	*734.3*	428.5
80°	14.2	16.5	33.1	57.8	75.6	53.1	56.7	139.3	183.0	*155.8*	100.3
82.5°	7.1	7.1	21.2	23.6	41.3	31.9	24.8	48.4	68.5	*69.7*	46.0
85°	4.7	3.5	5.9	8.3	9.4	13.0	14.2	20.1	22.4	*23.6*	17.7
87.5°	0.0	0.0	1.2	1.2	2.4	3.5	5.9	8.3	8.3	*9.4*	8.3
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

Scaled Data Report

REPORT NUMBER: P1359512
CATALOG NUMBER: GSS-SB1B-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	630.4	630.4	630.4	630.4	630.4	630.4	630.4	630.4	630.4	630.4	630.4
2.5°	637.5	634.0	611.5	592.6	576.1	564.3	549.0	545.4	536.0	530.1	531.2
5°	648.1	631.6	590.3	554.9	515.9	476.9	442.7	430.9	407.3	399.0	401.4
7.5°	661.1	641.0	573.7	504.1	436.8	387.2	338.8	309.3	285.7	276.2	275.1
10°	685.9	651.7	553.7	453.3	360.1	292.8	250.3	233.7	225.5	223.1	223.1
12.5°	711.9	663.5	526.5	391.9	284.5	232.6	216.0	211.3	209.0	207.8	207.8
15°	737.8	671.7	487.6	317.6	231.4	210.1	203.1	200.7	197.2	196.0	198.3
17.5°	774.4	677.6	442.7	259.7	207.8	197.2	190.1	187.7	184.2	183.0	184.2
20°	806.3	687.1	390.8	221.9	193.6	185.3	175.9	171.2	170.0	168.8	168.8
22.5°	844.1	697.7	330.6	200.7	181.8	170.0	159.4	155.8	153.5	153.5	153.5
25°	897.2	706.0	282.2	191.2	168.8	154.7	144.0	140.5	139.3	138.1	139.3
27.5°	942.1	706.0	250.3	185.3	158.2	141.7	132.2	129.9	127.5	125.1	126.3
30°	984.6	690.6	226.7	180.6	151.1	131.0	124.0	119.2	116.9	113.3	113.3
32.5°	1033.0	676.5	217.2	175.9	144.0	122.8	115.7	112.2	109.8	106.2	106.2
35°	1084.9	651.7	216.0	172.4	136.9	116.9	109.8	107.4	103.9	101.5	101.5
37.5°	1158.1	636.3	213.7	167.6	131.0	111.0	103.9	102.7	100.3	98.0	99.2
40°	1256.1	635.1	209.0	164.1	126.3	105.1	99.2	96.8	96.8	94.4	94.4
42.5°	1350.5	639.9	209.0	157.0	121.6	99.2	94.4	93.3	90.9	87.4	87.4
45°	1466.2	657.6	211.3	149.9	116.9	95.6	90.9	88.5	86.2	83.8	83.8
47.5°	1573.7	680.0	213.7	142.8	112.2	92.1	88.5	87.4	83.8	81.5	82.6
50°	1664.6	707.1	207.8	135.8	105.1	90.9	86.2	85.0	80.3	79.1	80.3
52.5°	1746.0	723.7	190.1	128.7	98.0	88.5	83.8	82.6	77.9	76.7	75.6
55°	1808.6	729.6	170.0	118.1	92.1	85.0	80.3	77.9	74.4	72.0	70.8
57.5°	1870.0	706.0	144.0	103.9	85.0	79.1	75.6	73.2	68.5	63.7	62.6
60°	1940.8	676.5	120.4	86.2	76.7	73.2	69.7	67.3	61.4	53.1	53.1
62.5°	2023.5	662.3	95.6	70.8	67.3	63.7	63.7	61.4	51.9	43.7	42.5
65°	2084.8	577.3	73.2	59.0	57.8	54.3	55.5	54.3	43.7	33.1	31.9
67.5°	*2011.7*	*413.2*	*56.7*	*49.6*	*48.4*	*43.7*	*47.2*	*46.0*	*37.8*	*28.3*	*26.0*
70°	1717.7	269.2	46.0	41.3	39.0	33.1	39.0	40.1	31.9	22.4	21.2
72.5°	1461.5	172.4	36.6	33.1	27.2	23.6	30.7	34.2	26.0	17.7	16.5
75°	1011.7	108.6	27.2	24.8	18.9	16.5	24.8	27.2	21.2	11.8	11.8
77.5°	334.1	54.3	20.1	16.5	13.0	11.8	18.9	20.1	14.2	8.3	7.1
80°	63.7	26.0	14.2	10.6	9.4	7.1	11.8	10.6	5.9	4.7	4.7
82.5°	30.7	15.3	10.6	8.3	4.7	4.7	3.5	4.7	4.7	3.5	3.5
85°	14.2	9.4	7.1	4.7	3.5	2.4	2.4	3.5	3.5	3.5	2.4
87.5°	8.3	7.1	4.7	3.5	2.4	2.4	2.4	2.4	2.4	2.4	1.2
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

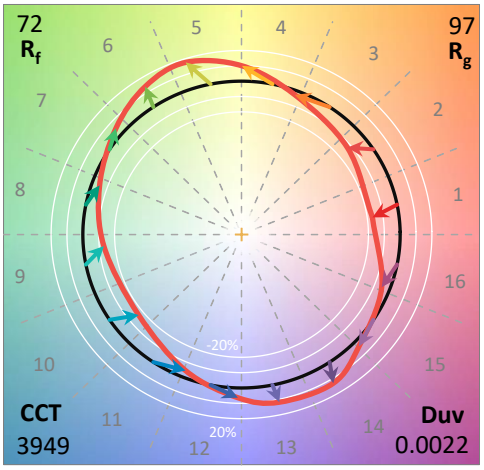
Test Information

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

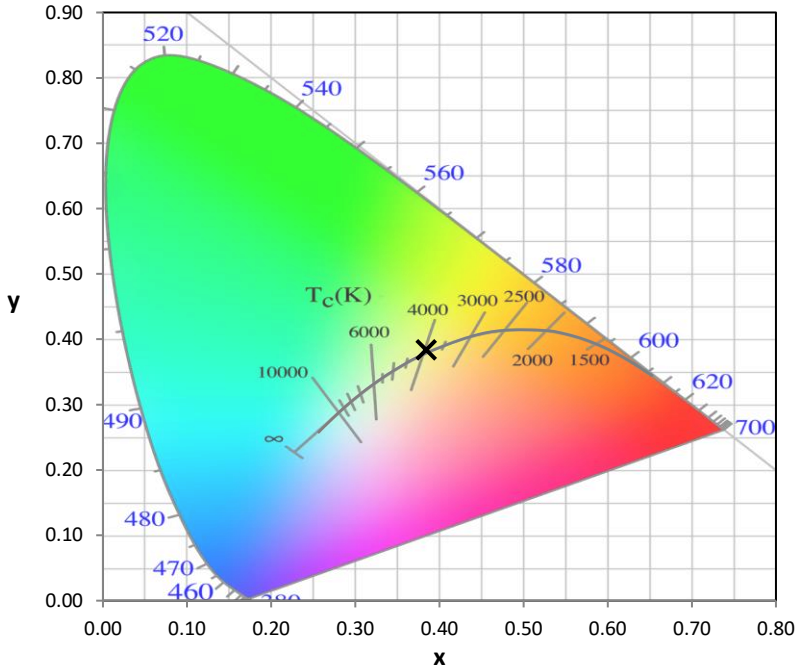
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

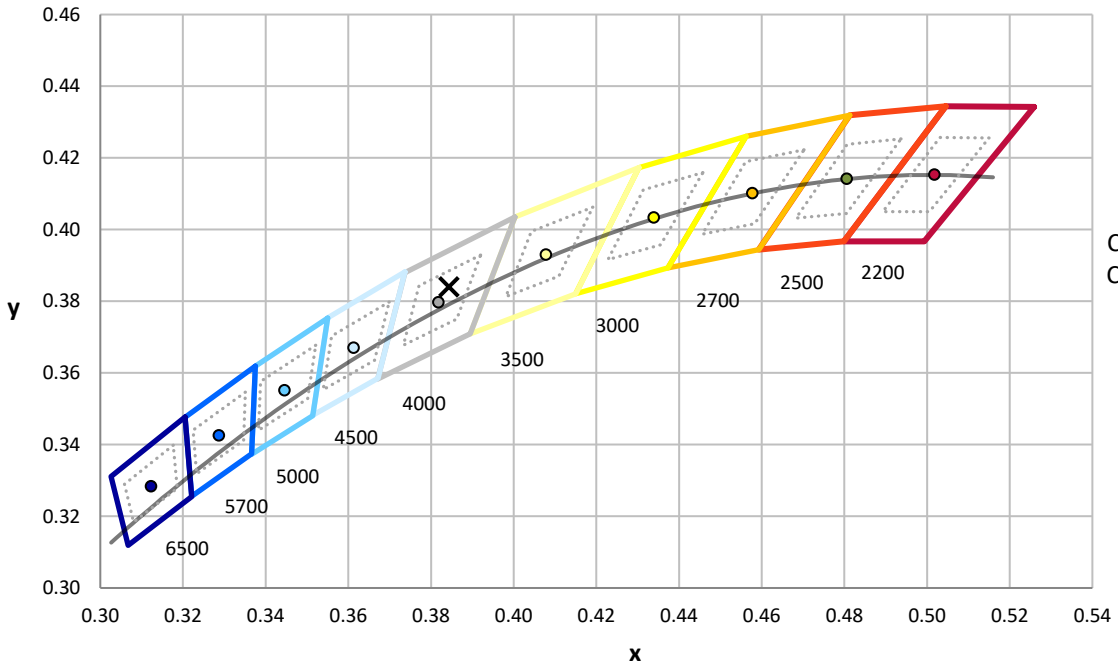
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

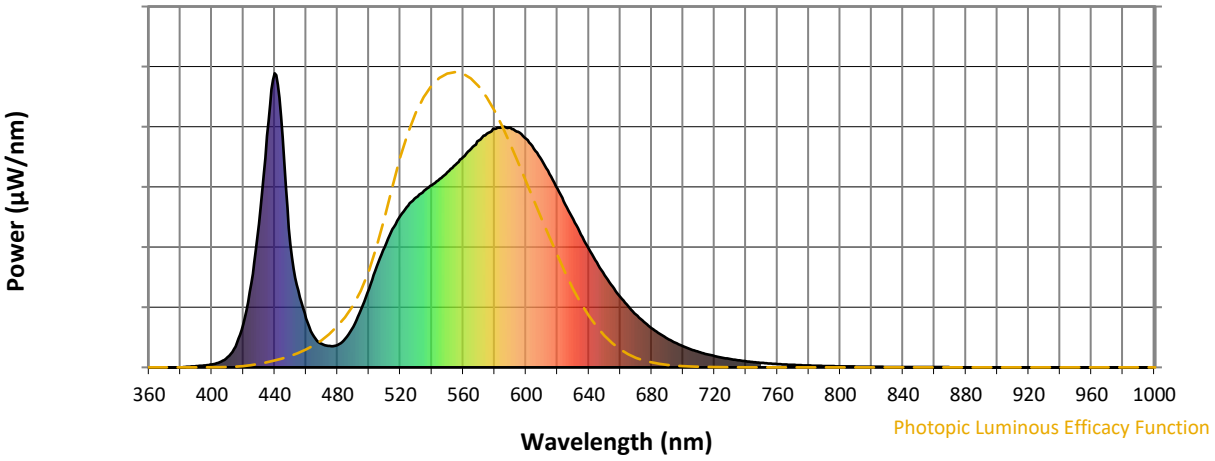


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

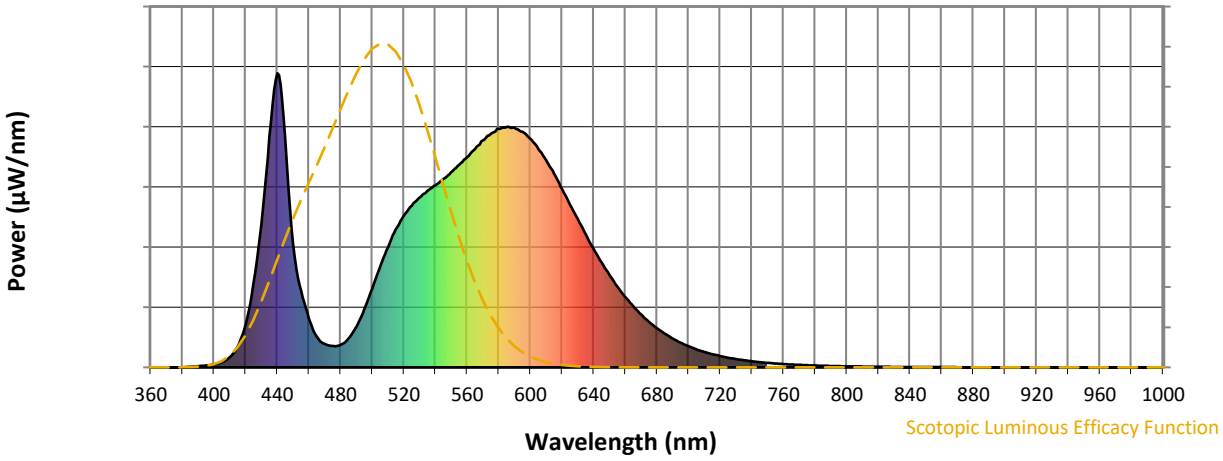


Photopic Lumens: NR

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

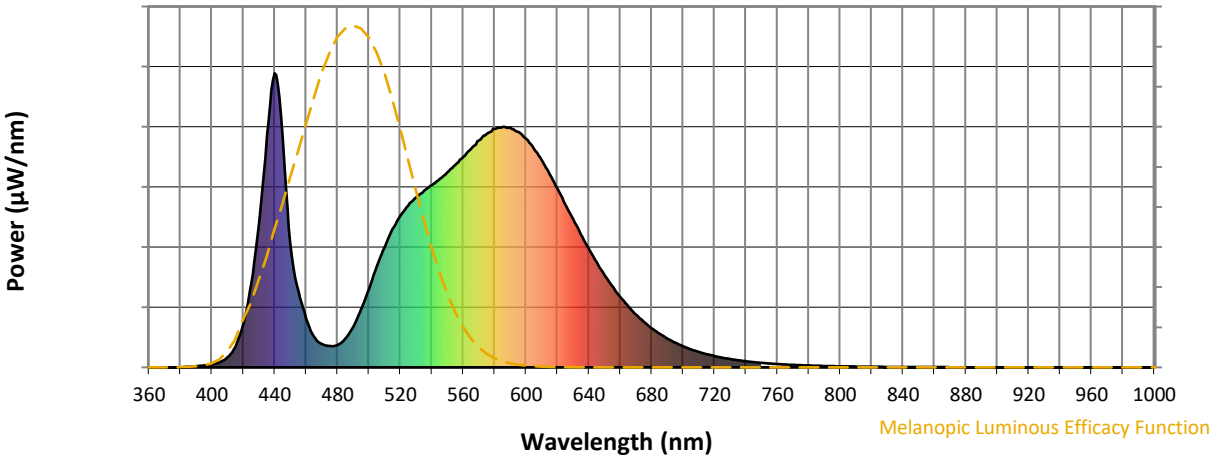


Scotopic Lumens: NR **S/P: 1.47**

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			

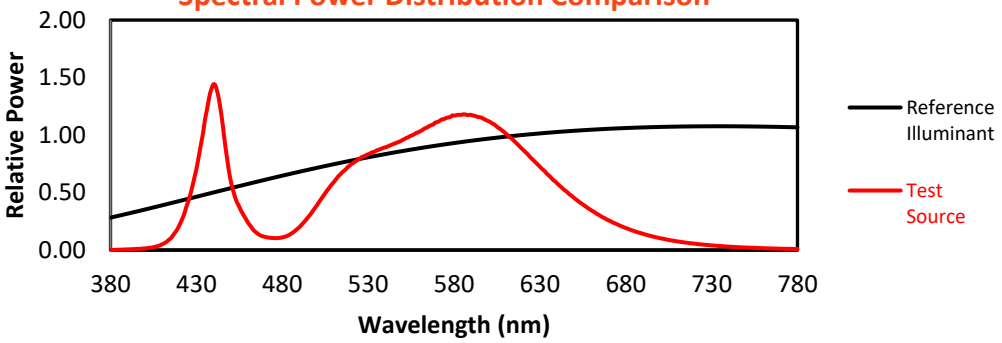
REPORT NUMBER: SP1-2407-184-1

TM-30-18

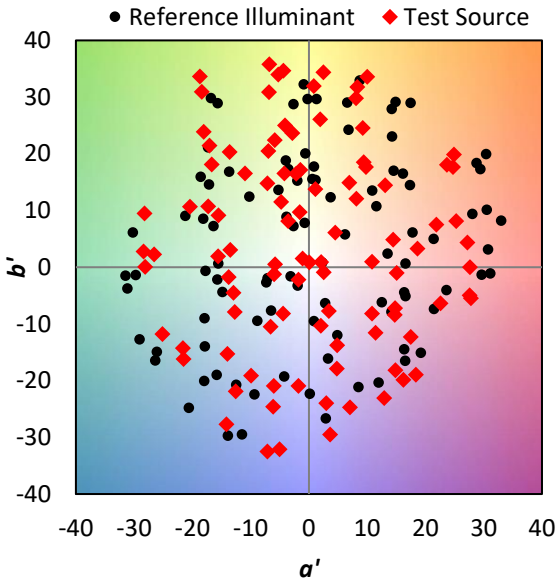
Summary

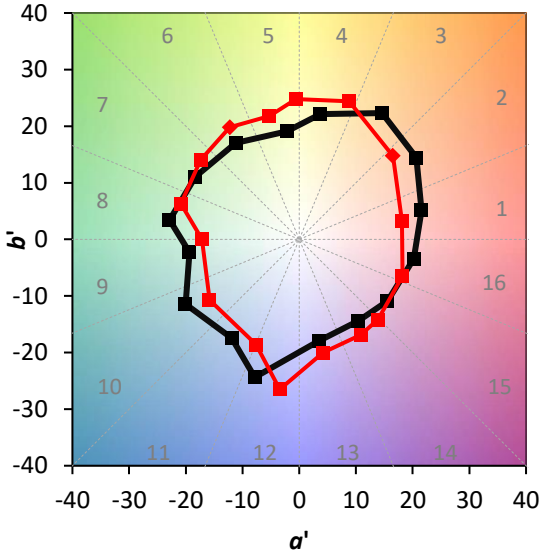
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

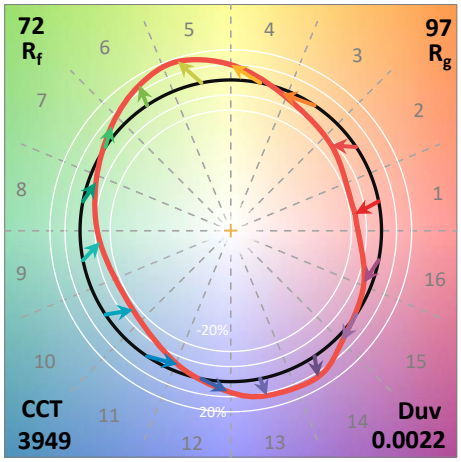
Spectral Power Distribution Comparison

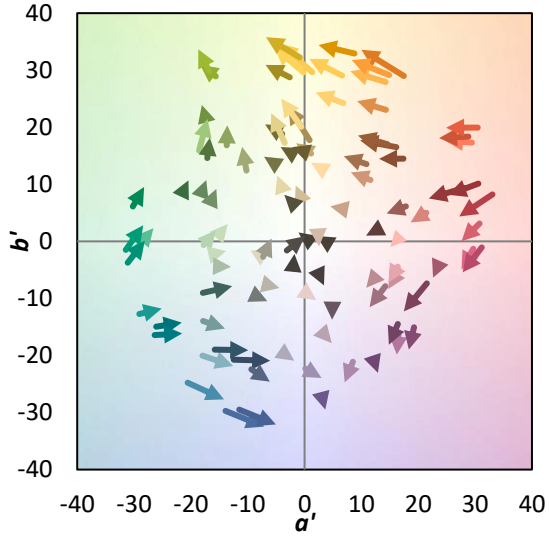


Color Vector Graphics







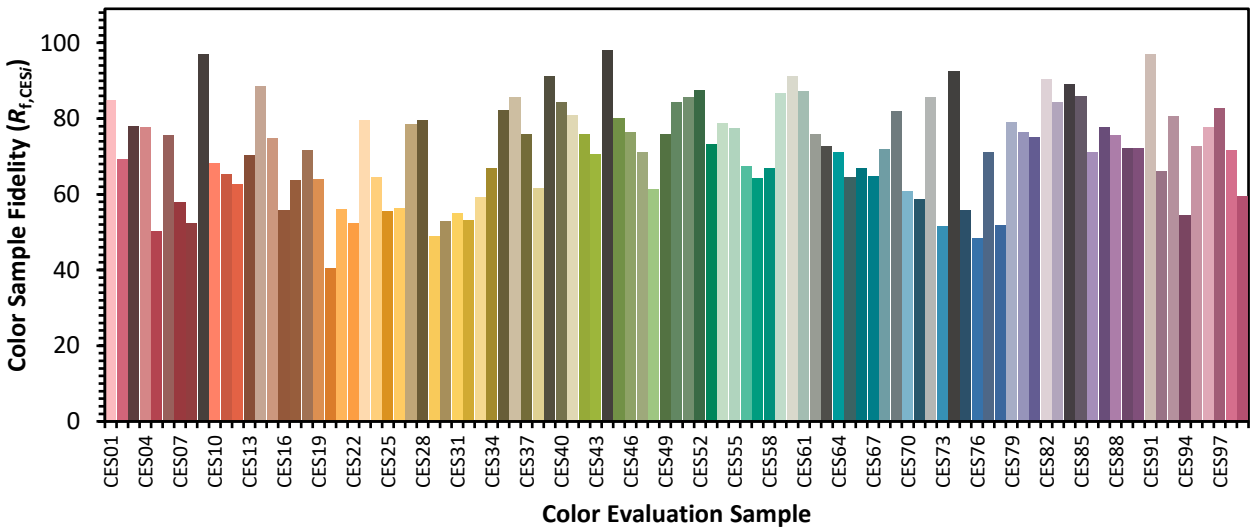


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

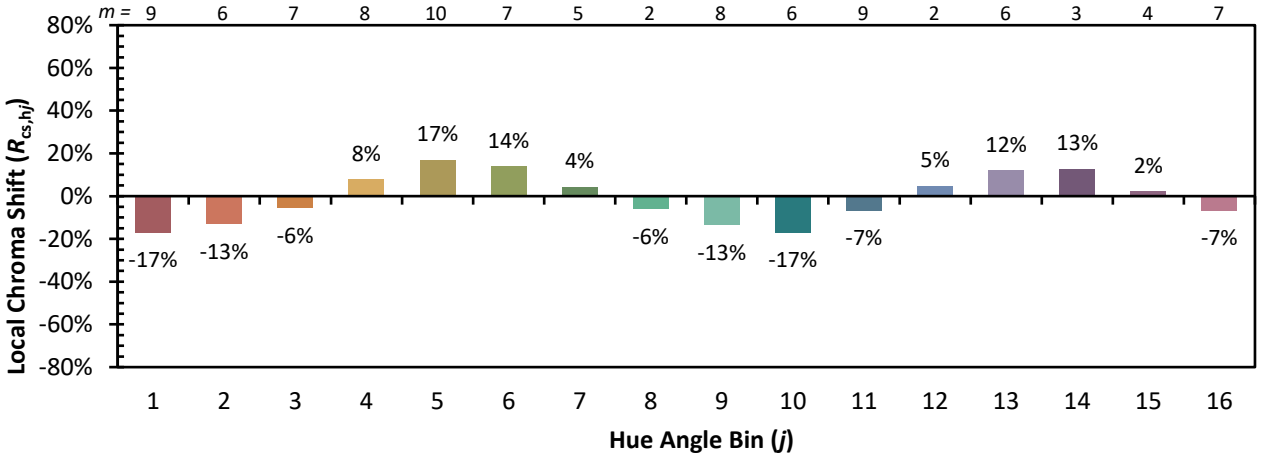
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

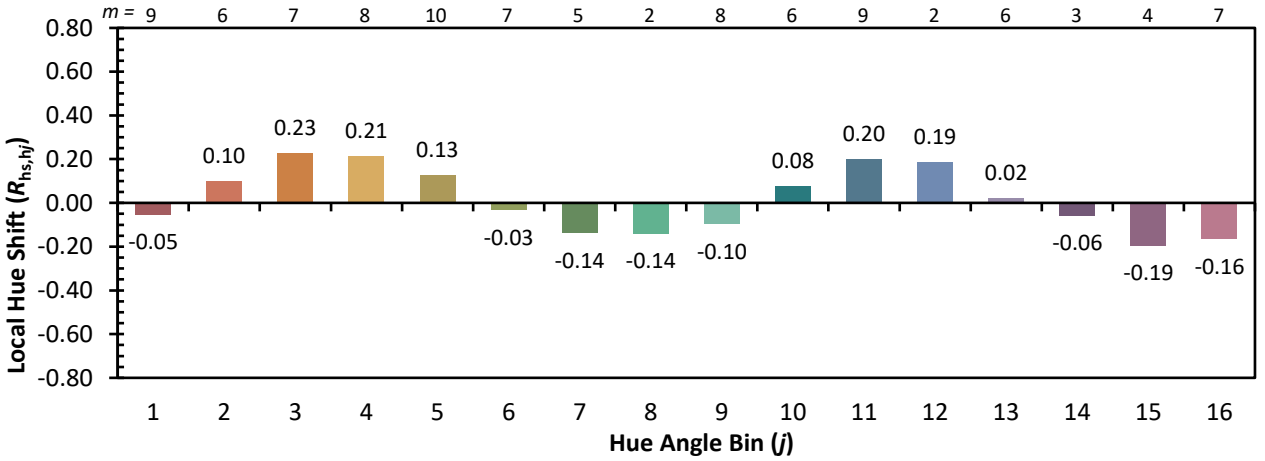


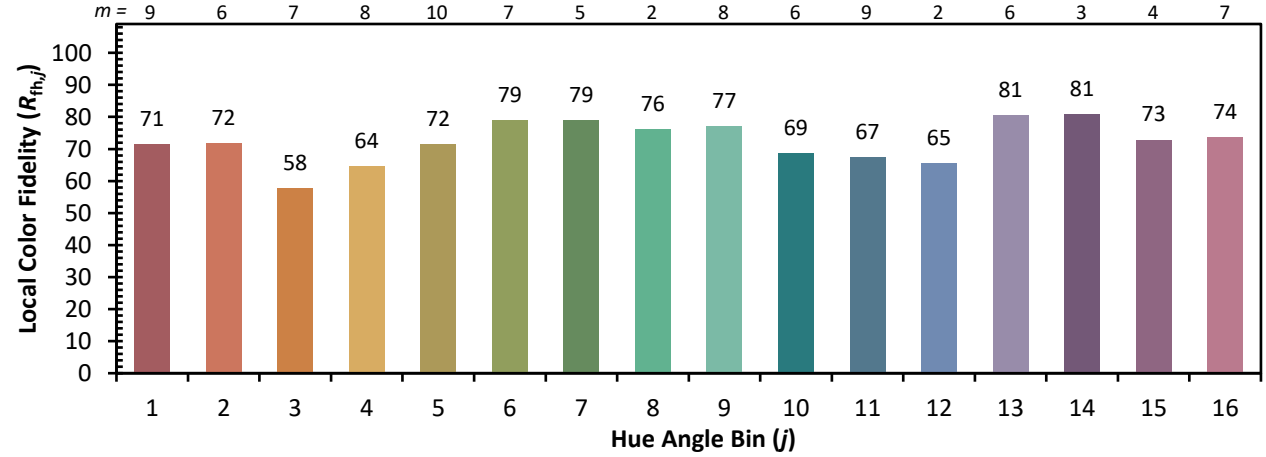
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



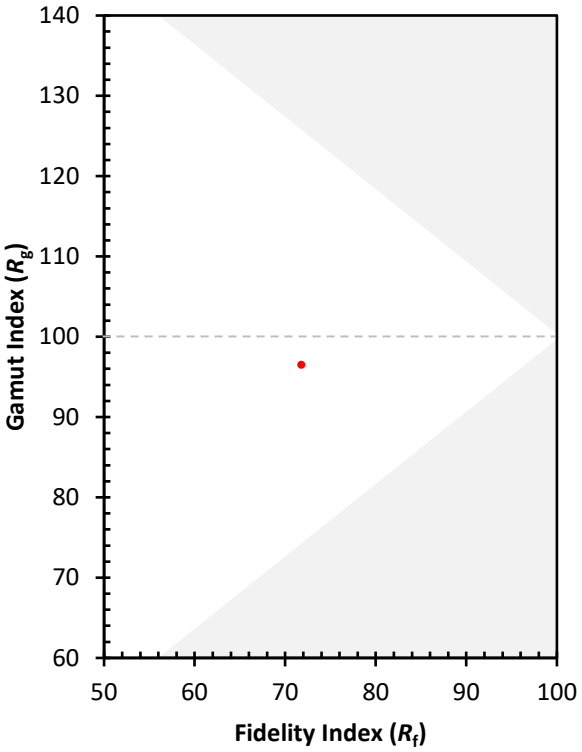


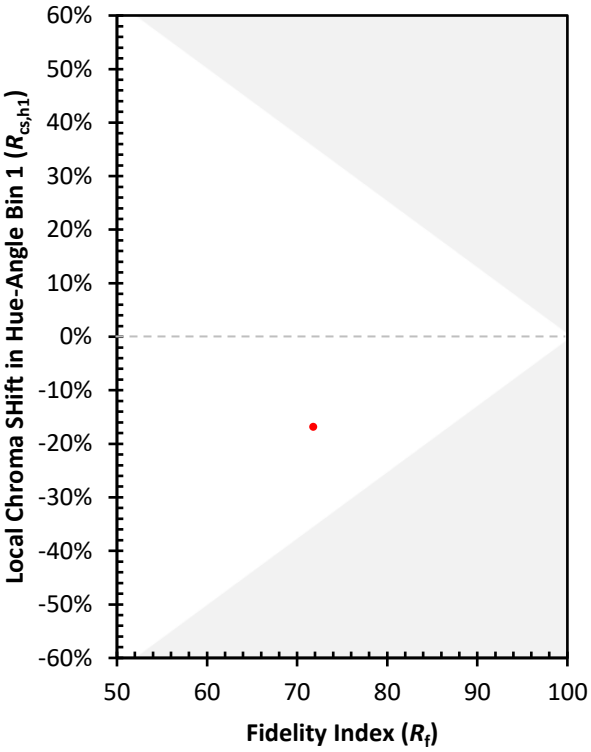


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)