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: P1360279

Luminaire Tested: **GSS-SB1A-740-U-T3-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:	P1360279
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-740-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE III 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:	3127.9 lumens
Efficiency:	N/A
Efficacy:	100.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

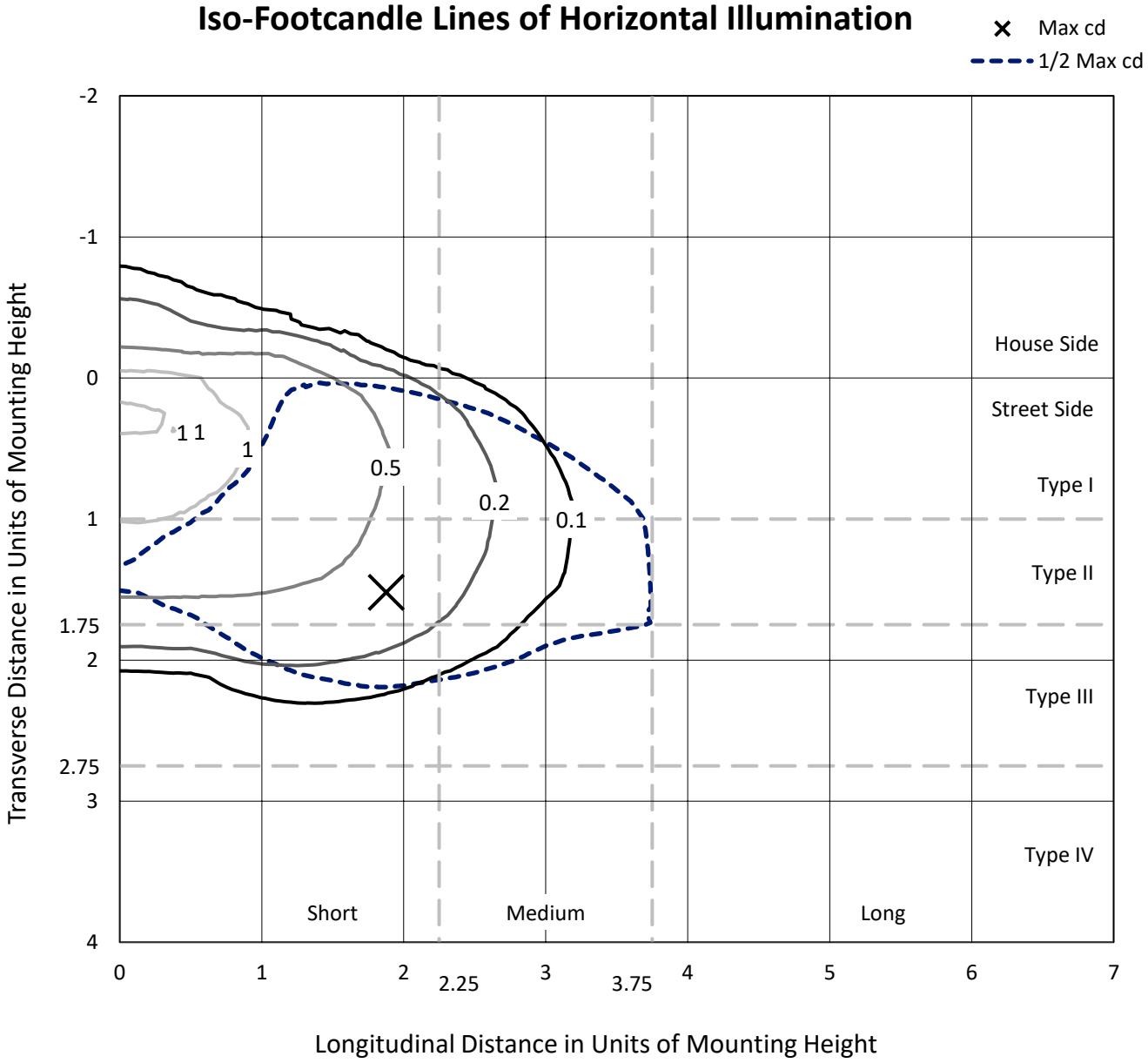
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360279
CATALOG NUMBER: GSS-SB1A-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



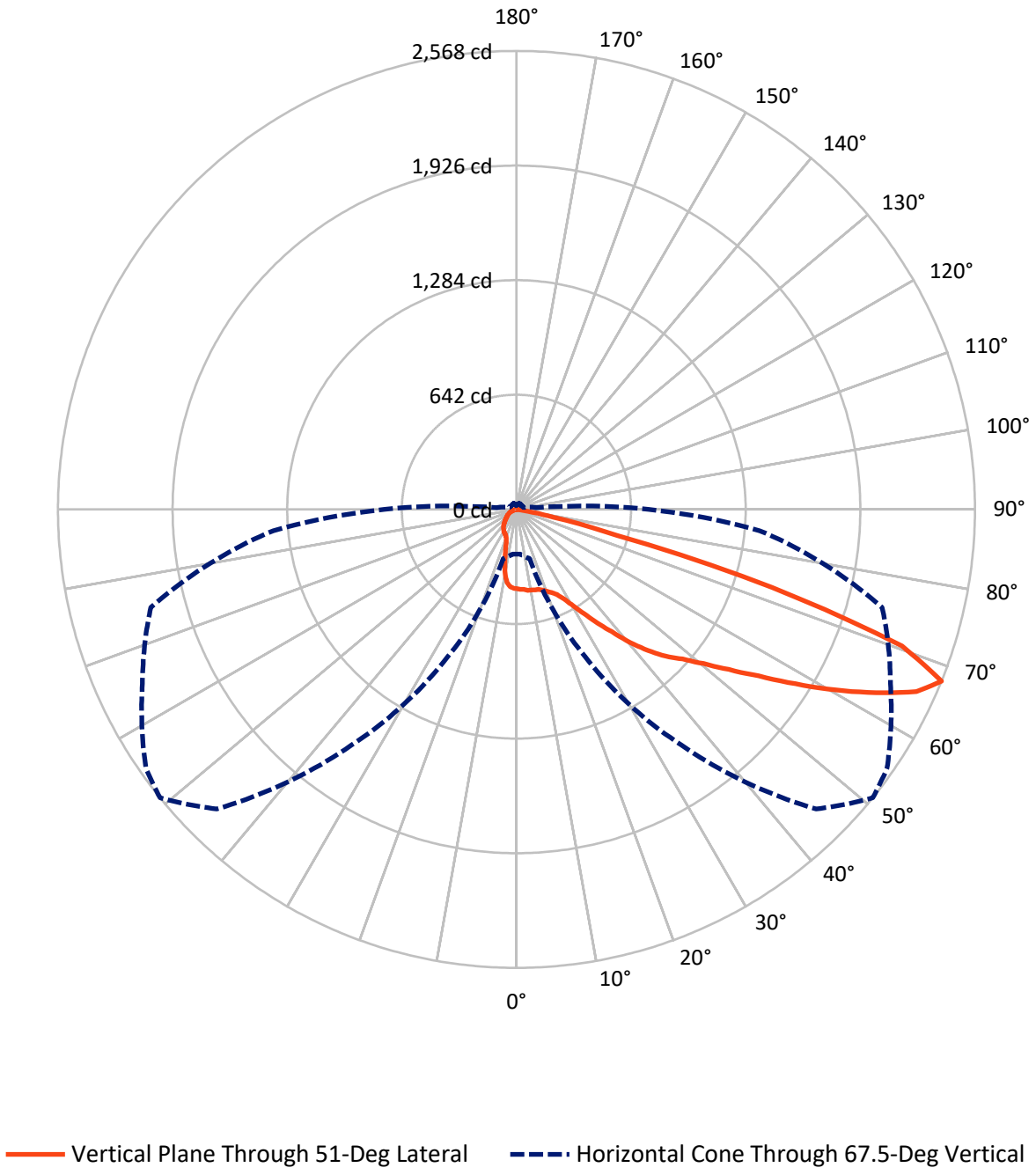
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1360279
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Luminous Intensity Polar Plot



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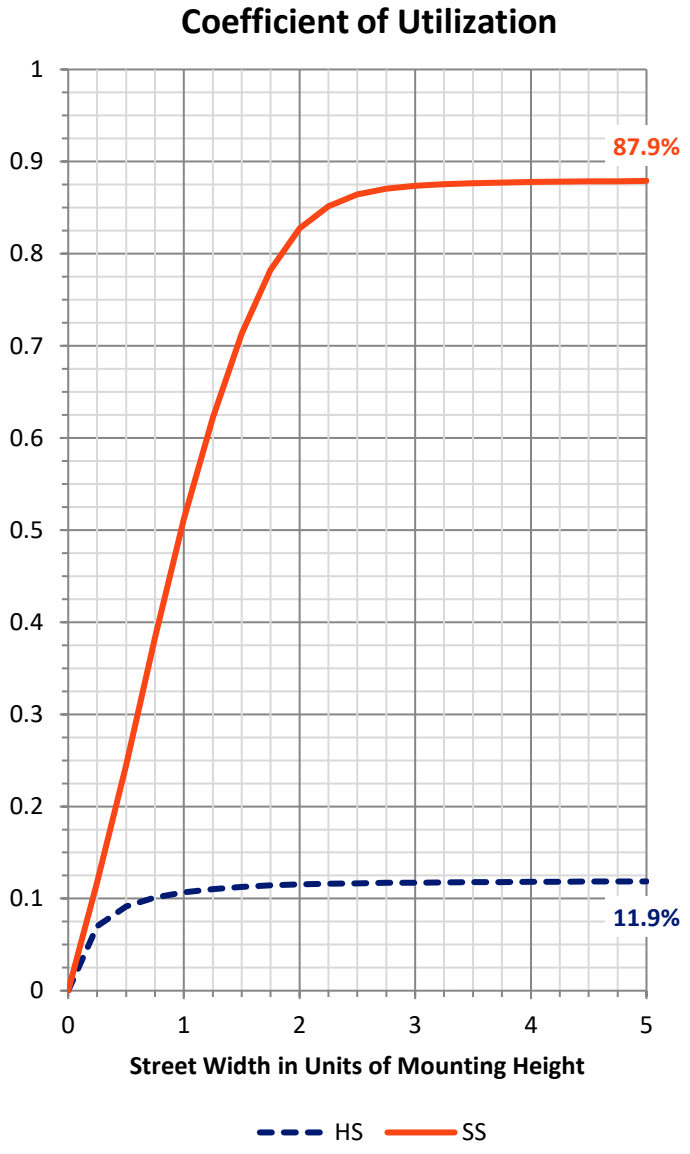
REPORT NUMBER: P1360279
CATALOG NUMBER: GSS-SB1A-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	374.0	0.0	374.0
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	2753.9	0.0	2753.9
	% Fixture	88.0	0.0	88.0
Total	Lumens	3127.9	0.0	3127.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.6	1.3
10°-20°	104.3	3.3
20°-30°	185.9	5.9
30°-40°	332.7	10.6
40°-50°	524.0	16.8
50°-60°	762.2	24.4
60°-70°	829.3	26.5
70°-80°	335.0	10.7
80°-90°	14.1	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°	3127.9	100.0
0°-180°	3127.9	100.0



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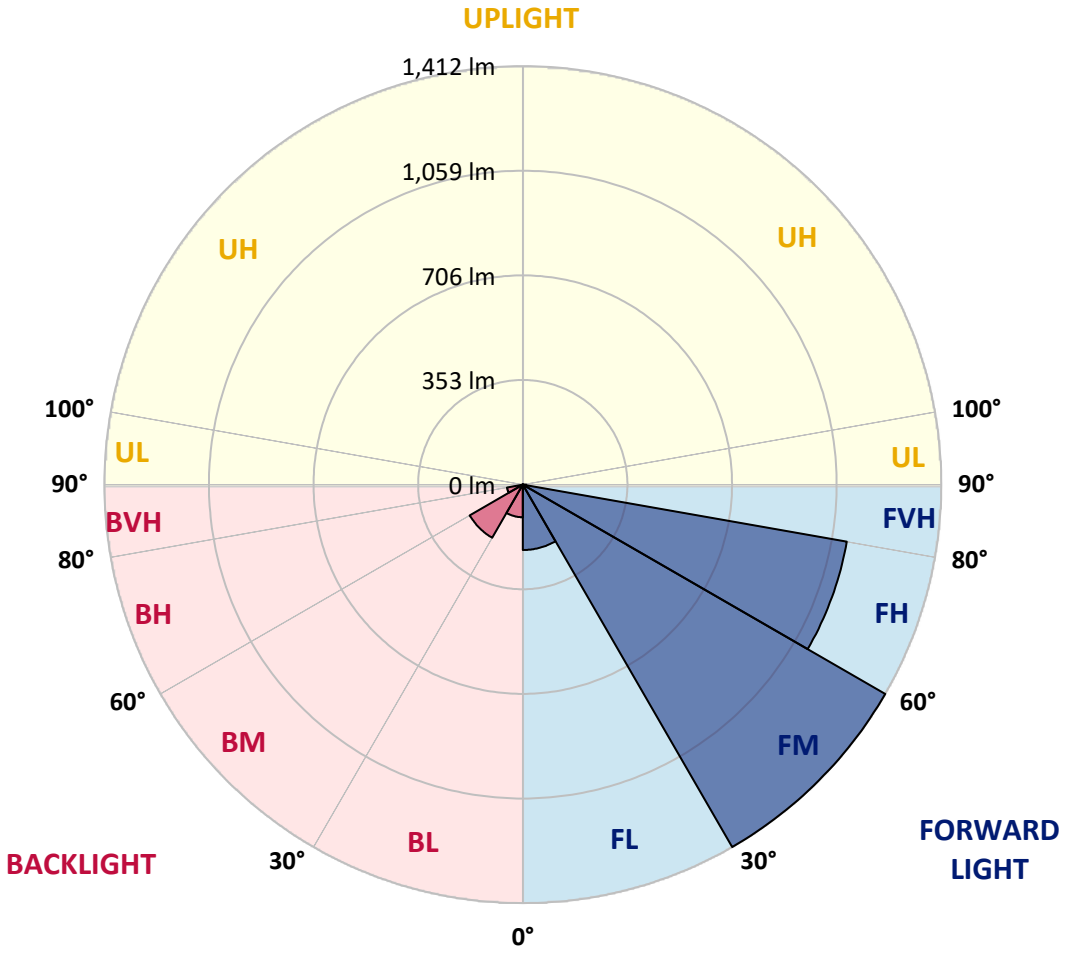
Scaled Data Report

REPORT NUMBER: P1360279
CATALOG NUMBER: GSS-SB1A-740-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	220.6	7.1			
FM	(30°-60°)	1412.0	45.1			
FH	(60°-80°)	1109.9	35.5			G1/1800
FVH	(80°-90°)	11.4	0.4			G1/100
BL	(0°-30°)	110.1	3.5	B1/500		
BM	(30°-60°)	206.8	6.6	B0/220		
BH	(60°-80°)	54.4	1.7	B0/110		G0/110
BVH	(80°-90°)	2.6	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 III Short



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REPORT NUMBER: P1360279
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	444.2	444.2	444.2	444.2	444.2	444.2	*444.2*	444.2	444.2	444.2	444.2
2.5°	447.9	447.0	447.9	444.2	446.0	447.0	*448.8*	446.0	445.1	446.0	445.1
5°	446.0	445.1	446.0	447.0	448.8	451.7	*450.7*	450.7	452.6	448.8	448.8
7.5°	430.1	429.2	434.8	436.7	444.2	450.7	*458.2*	455.4	459.1	458.2	455.4
10°	410.4	407.6	413.2	423.5	434.8	451.7	*459.1*	461.0	469.5	473.2	471.3
12.5°	399.2	396.4	403.9	411.4	429.2	449.8	*462.9*	467.6	477.0	484.4	486.3
15°	390.7	393.6	401.1	415.1	432.0	453.5	*464.8*	474.1	493.8	501.3	501.3
17.5°	396.4	395.4	402.0	416.0	436.7	458.2	*475.1*	484.4	507.9	518.2	517.2
20°	451.7	446.0	445.1	437.6	444.2	469.5	*490.1*	499.4	521.9	536.0	535.0
22.5°	522.9	528.5	513.5	496.6	476.0	484.4	*506.0*	519.1	541.6	556.6	551.0
25°	619.4	616.6	606.3	572.5	535.0	517.2	*528.5*	541.6	569.7	581.9	572.5
27.5°	721.5	709.3	696.2	649.4	599.7	566.9	*568.8*	577.2	610.0	617.5	596.0
30°	831.2	833.0	811.5	747.8	679.4	629.7	*625.9*	629.7	655.9	655.0	625.0
32.5°	956.7	952.0	931.4	863.0	787.1	705.6	*696.2*	689.7	700.9	690.6	655.9
35°	1044.8	1049.5	1027.0	982.0	906.1	804.9	*782.4*	766.5	755.3	744.0	706.5
37.5°	1123.5	1117.9	1104.8	1079.5	1005.4	912.7	*869.6*	855.5	831.2	800.2	765.6
40°	1141.3	1138.5	1131.9	1132.9	1085.1	1012.9	*982.0*	956.7	914.6	889.2	844.3
42.5°	1138.5	1147.9	1149.7	1157.2	1130.1	1112.3	*1080.4*	1056.0	1016.7	985.8	938.9
45°	1153.5	1169.4	1182.5	1189.1	1171.3	1169.4	*1173.2*	1161.9	1134.8	1102.9	1049.5
47.5°	1183.5	1210.7	1231.3	1245.3	1241.6	1272.5	*1252.8*	1250.0	1261.3	1230.3	1176.9
50°	1239.7	1247.2	1295.9	1316.5	1351.2	1396.2	*1357.8*	1367.1	1389.6	1392.4	1294.1
52.5°	1281.9	1288.4	1337.2	1398.1	1474.9	1524.6	*1489.9*	1489.0	1529.2	1540.5	1407.4
55°	1293.1	1308.1	1370.9	1476.8	1621.1	1671.7	*1647.3*	1638.9	1692.3	1712.0	1507.7
57.5°	1277.2	1282.8	1372.8	1525.5	1727.0	1836.6	*1844.1*	1817.9	1866.6	1871.3	1581.7
60°	1104.8	1129.1	1286.6	1556.4	1816.9	2015.6	*2054.9*	2039.9	2043.7	2035.2	1637.0
62.5°	763.7	768.4	999.8	1523.6	1890.9	2196.4	*2262.0*	2250.8	2218.9	2139.3	1608.9
65°	363.6	388.9	536.9	1289.4	1901.3	2334.2	*2461.6*	2469.1	2321.0	2140.2	1500.2
67.5°	*250.2*	*251.1*	*285.8*	*909.9*	*1612.6*	*2373.5*	*2568.4*	*2533.8*	*2311.7*	*2120.5*	*1367.1*
70°	158.4	147.1	164.9	519.1	1089.8	1863.8	*2291.1*	2412.9	2272.3	1992.1	1155.4
72.5°	62.8	67.5	77.8	170.5	534.1	1061.7	*1496.5*	1836.6	2049.3	1723.2	902.4
75°	28.1	30.0	39.4	71.2	137.7	432.9	*579.1*	811.5	1639.8	1360.6	639.1
77.5°	18.7	19.7	25.3	41.2	62.8	120.9	*211.8*	248.3	983.0	744.0	299.9
80°	11.2	12.2	16.9	25.3	34.7	43.1	*64.7*	75.0	259.6	246.4	82.5
82.5°	7.5	6.6	11.2	14.1	20.6	17.8	*20.6*	24.4	71.2	62.8	22.5
85°	2.8	2.8	4.7	5.6	7.5	9.4	*8.4*	10.3	16.9	16.9	10.3
87.5°	0.0	0.0	0.9	0.9	2.8	3.7	*4.7*	4.7	6.6	6.6	5.6
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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REPORT NUMBER: P1360279
CATALOG NUMBER: GSS-SB1A-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	444.2	444.2	444.2	444.2	444.2	444.2	444.2	444.2	444.2	444.2	444.2
2.5°	446.0	443.2	444.2	442.3	443.2	441.3	437.6	441.3	438.5	438.5	441.3
5°	448.8	447.9	445.1	440.4	437.6	431.0	420.7	416.0	411.4	408.5	410.4
7.5°	458.2	454.5	449.8	438.5	423.5	403.9	383.2	359.8	342.0	340.1	333.6
10°	470.4	466.6	456.3	431.0	400.1	343.9	298.9	268.0	249.3	237.1	232.4
12.5°	486.3	481.6	462.9	419.8	343.9	265.2	211.8	189.3	182.7	179.9	179.0
15°	501.3	495.7	462.9	383.2	278.3	199.6	172.4	166.8	165.9	166.8	165.9
17.5°	515.4	507.9	458.2	333.6	213.6	168.7	162.1	159.3	158.4	157.4	157.4
20°	532.2	520.1	445.1	279.2	176.2	160.2	157.4	153.7	153.7	149.9	150.9
22.5°	548.2	531.3	419.8	224.9	162.1	155.5	152.7	149.0	147.1	144.3	144.3
25°	564.1	542.5	389.8	186.5	153.7	150.9	148.1	144.3	139.6	135.9	135.9
27.5°	587.5	557.5	354.2	170.5	149.0	144.3	141.5	136.8	131.2	126.5	126.5
30°	613.8	578.2	325.2	167.7	147.1	135.9	131.2	123.7	119.9	116.2	116.2
32.5°	645.6	606.3	303.6	172.4	142.4	124.6	117.1	109.6	106.8	106.8	106.8
35°	692.5	647.5	280.2	173.4	136.8	113.4	101.2	93.7	93.7	97.5	97.5
37.5°	755.3	692.5	268.0	171.5	132.1	102.1	88.1	82.5	81.5	85.3	85.3
40°	827.4	742.1	272.7	164.9	125.6	90.9	77.8	73.1	72.2	73.1	74.0
42.5°	906.1	795.5	283.9	155.5	114.3	81.5	70.3	67.5	66.5	66.5	66.5
45°	989.5	832.1	295.2	146.2	103.1	74.0	65.6	63.7	62.8	62.8	62.8
47.5°	1069.2	861.1	287.7	137.7	93.7	69.3	61.8	61.8	60.9	60.9	60.9
50°	1137.6	858.3	255.8	129.3	83.4	65.6	60.0	59.0	59.0	58.1	58.1
52.5°	1176.0	801.2	206.1	119.9	74.0	61.8	58.1	57.2	56.2	55.3	55.3
55°	1191.0	725.3	160.2	105.9	67.5	59.0	56.2	55.3	53.4	52.5	51.5
57.5°	1164.7	613.8	123.7	84.3	61.8	55.3	53.4	52.5	50.6	47.8	46.9
60°	1111.3	491.9	92.8	64.7	55.3	50.6	50.6	49.7	45.9	41.2	40.3
62.5°	1017.6	353.3	70.3	52.5	47.8	45.9	47.8	45.9	40.3	33.7	32.8
65°	885.5	218.3	54.3	45.0	42.2	40.3	43.1	41.2	34.7	27.2	25.3
67.5°	*740.3*	*111.5*	*42.2*	*38.4*	*35.6*	*33.7*	*36.5*	*36.5*	*30.0*	*22.5*	*21.6*
70°	571.6	61.8	33.7	31.9	29.0	26.2	30.9	31.9	26.2	19.7	18.7
72.5°	424.5	39.4	27.2	26.2	22.5	18.7	25.3	27.2	22.5	15.0	14.1
75°	277.4	30.9	20.6	20.6	15.9	15.0	21.6	23.4	19.7	11.2	11.2
77.5°	133.1	23.4	15.9	14.1	11.2	11.2	18.7	19.7	14.1	8.4	8.4
80°	44.0	15.9	11.2	9.4	7.5	7.5	15.0	11.2	7.5	6.6	6.6
82.5°	15.0	10.3	7.5	6.6	5.6	4.7	4.7	5.6	5.6	4.7	4.7
85°	7.5	6.6	5.6	4.7	3.7	3.7	3.7	3.7	4.7	4.7	4.7
87.5°	4.7	4.7	3.7	2.8	2.8	2.8	2.8	2.8	3.7	1.9	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

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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

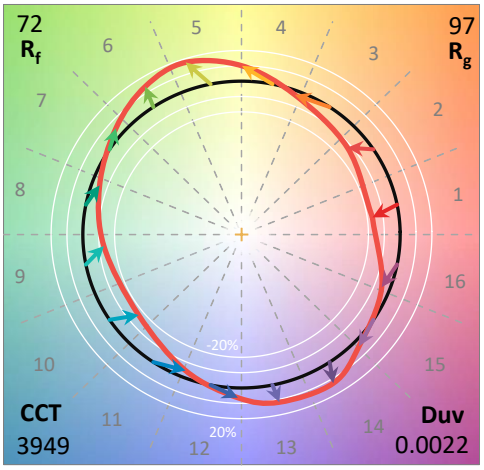
Test Information

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

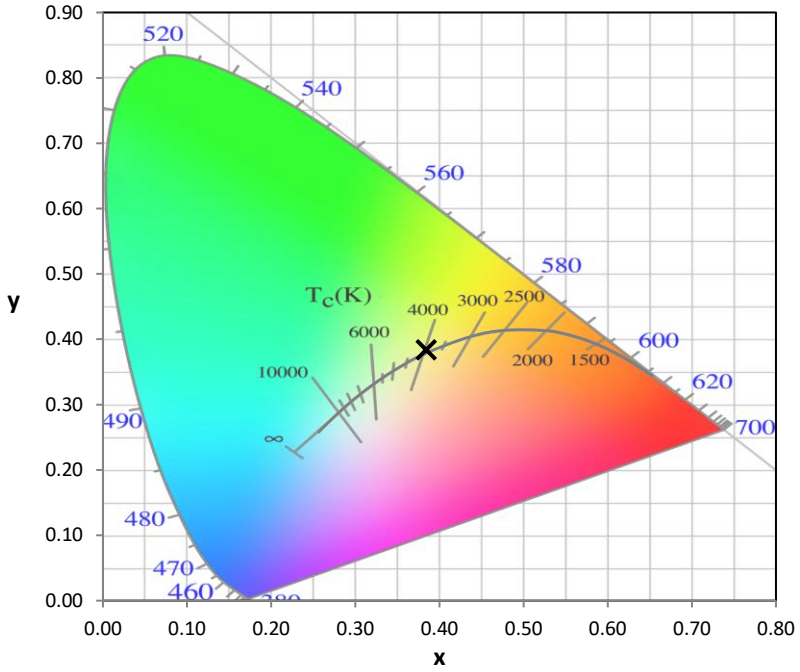
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

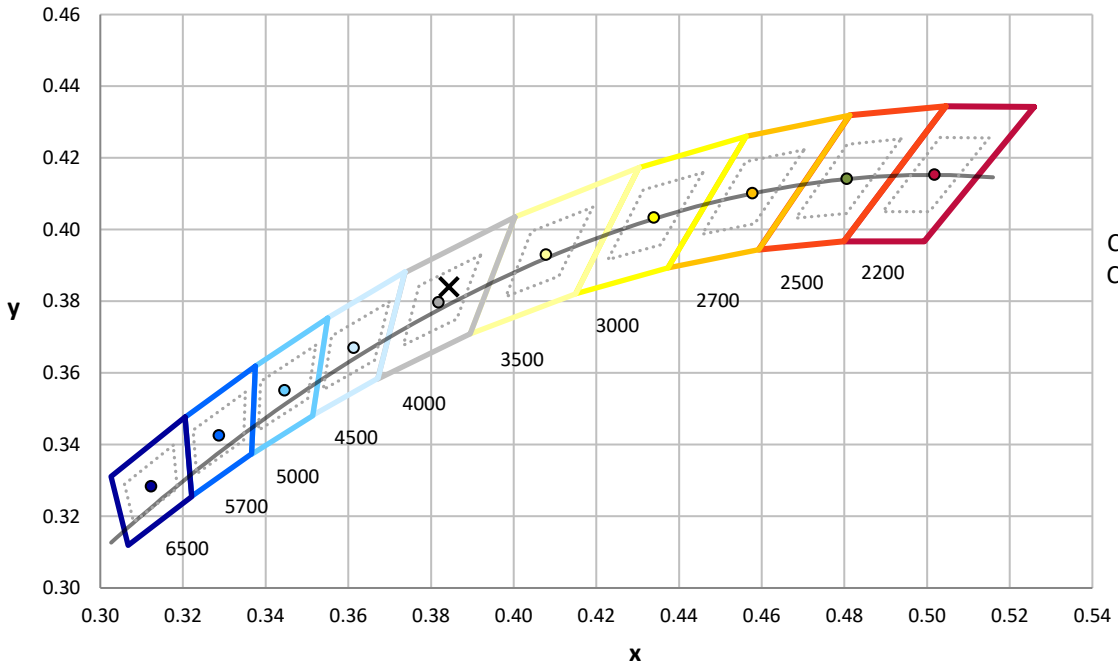
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

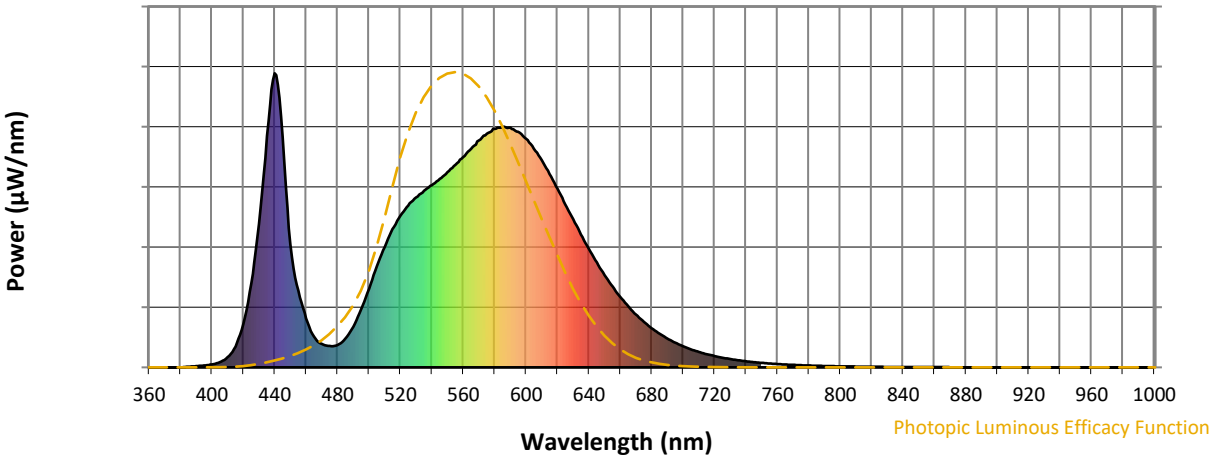


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

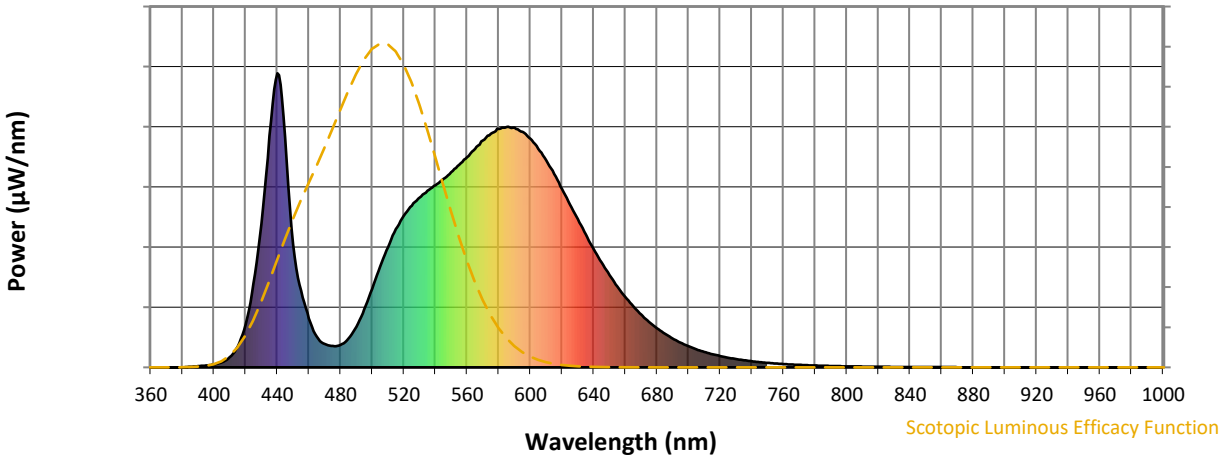


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

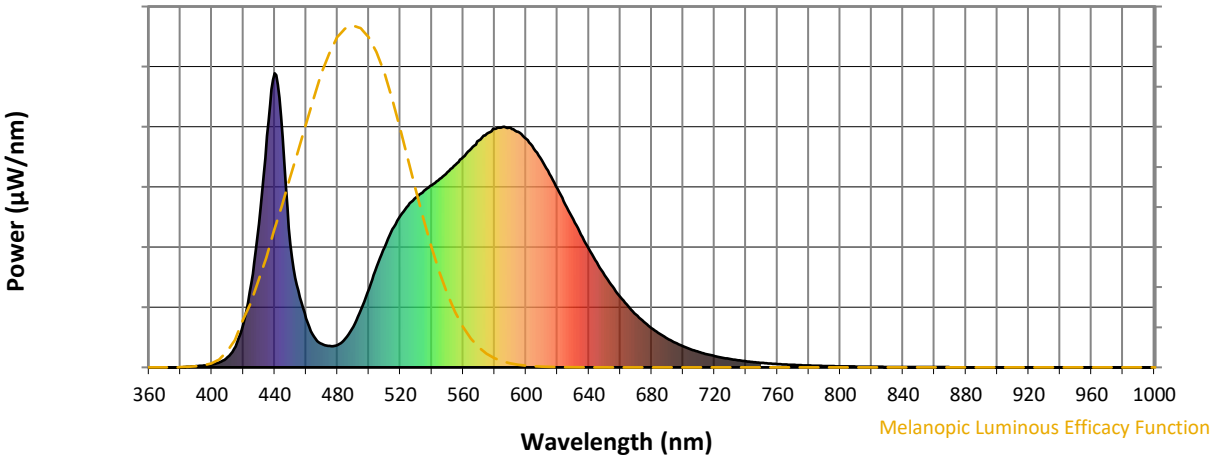


Scotopic Lumens: NR **S/P: 1.47**

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			

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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			

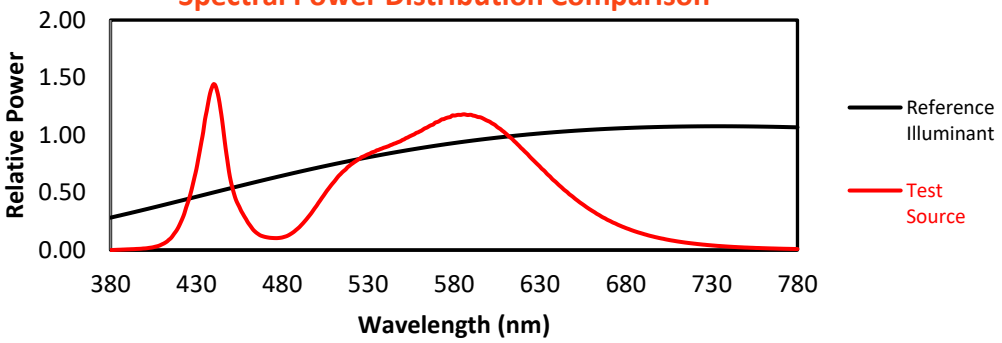
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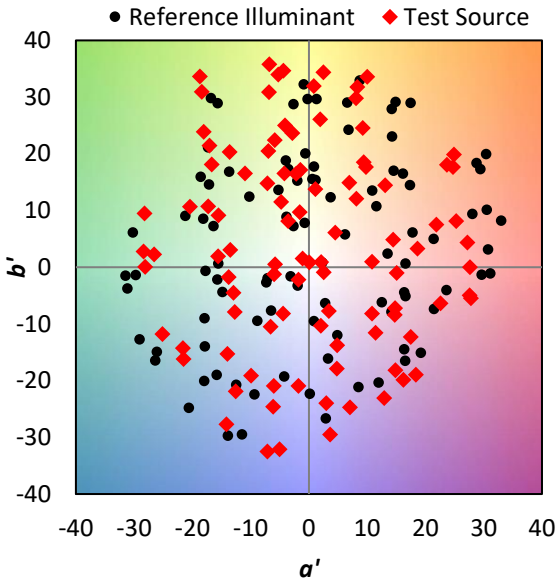
Summary

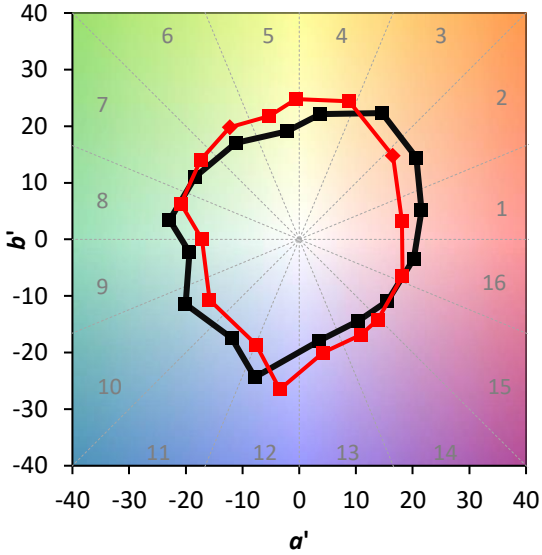
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

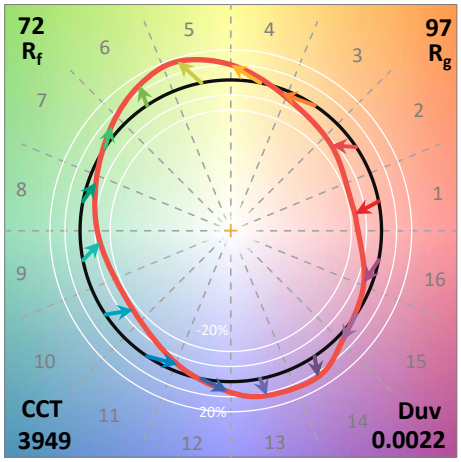
Spectral Power Distribution Comparison

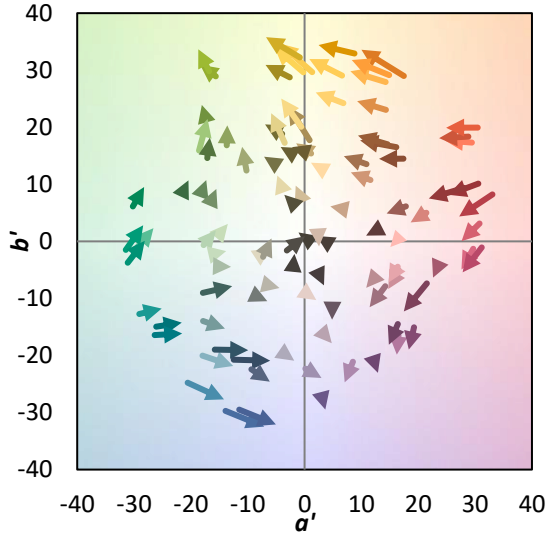


Color Vector Graphics







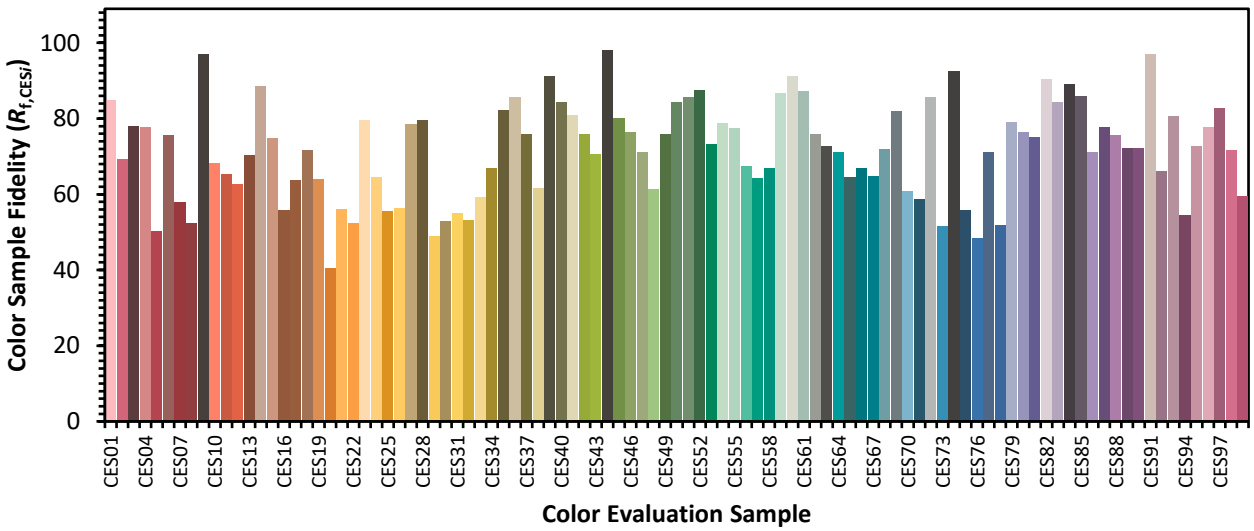


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Individual Sample Fidelity Index ($R_{f,i}$)

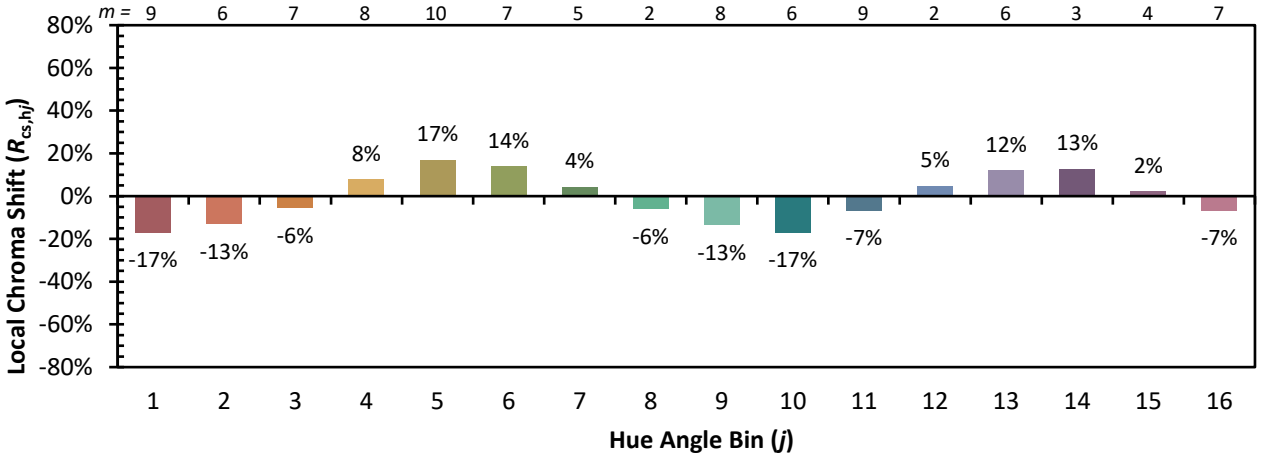
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

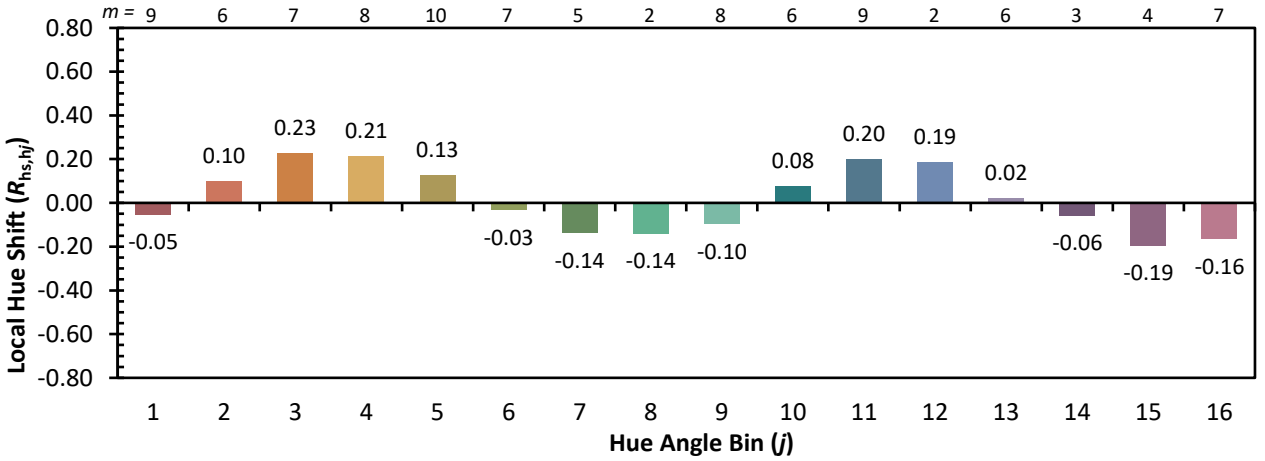


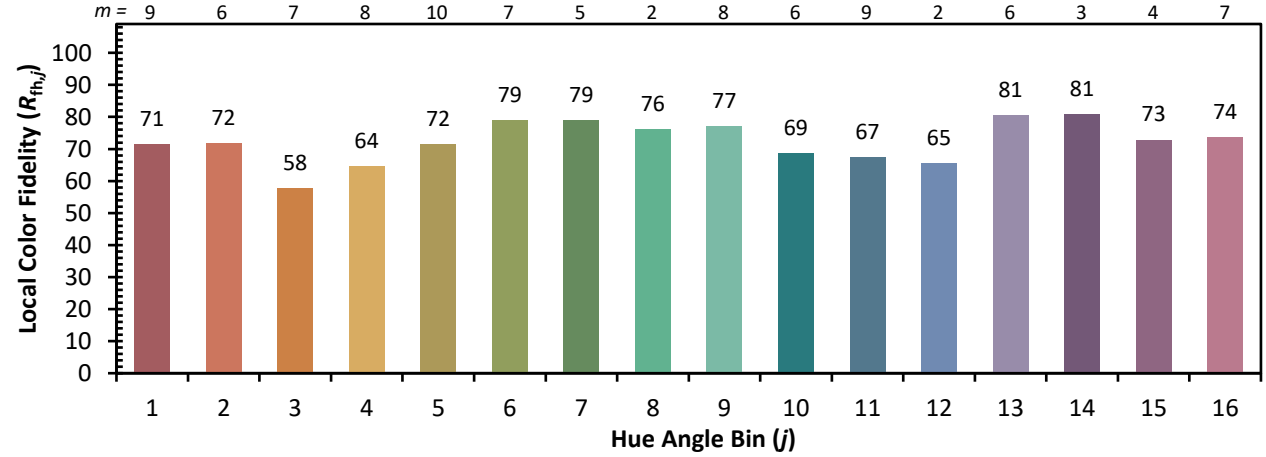
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Color Rendition by Hue-Angle Bin



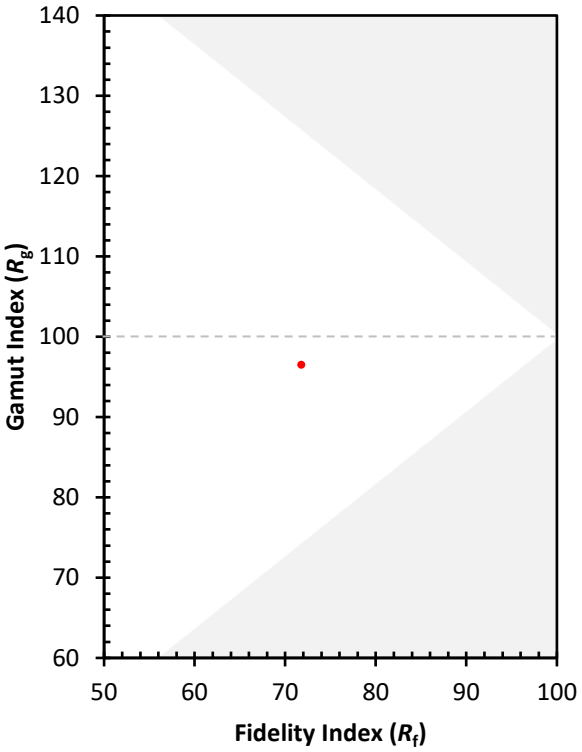


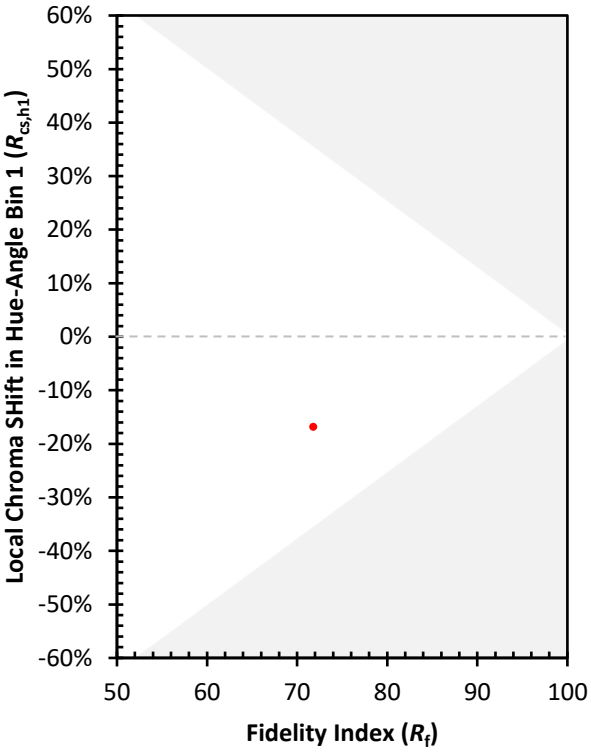


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Measure Comparisons





(END OF REPORT)