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: P1366048

Luminaire Tested: **GSS-SB3B-740-U-T2R-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:	P1366048
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14072.3 lumens
Efficiency:	N/A
Efficacy:	129.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

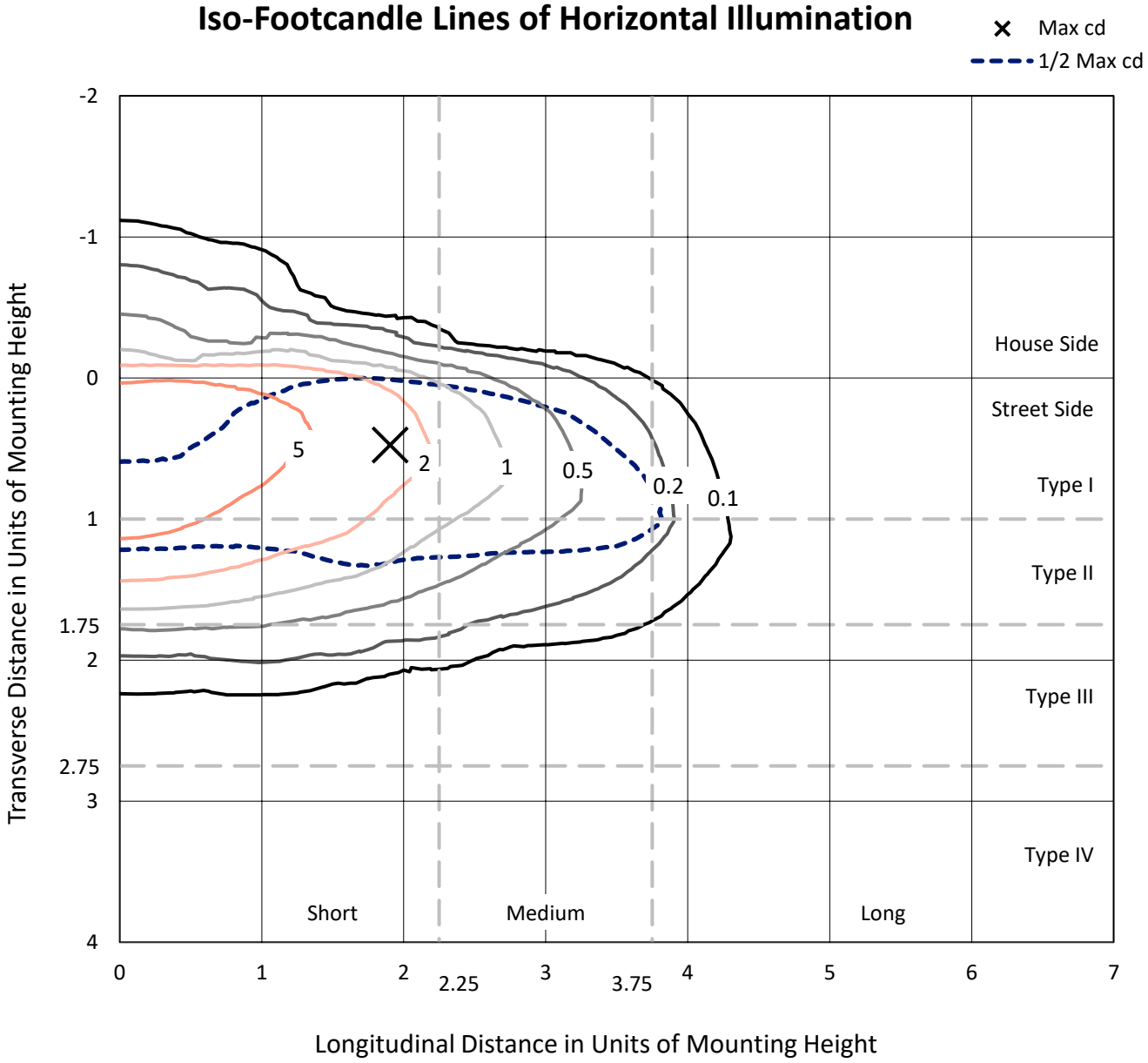
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366048
CATALOG NUMBER: GSS-SB3B-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



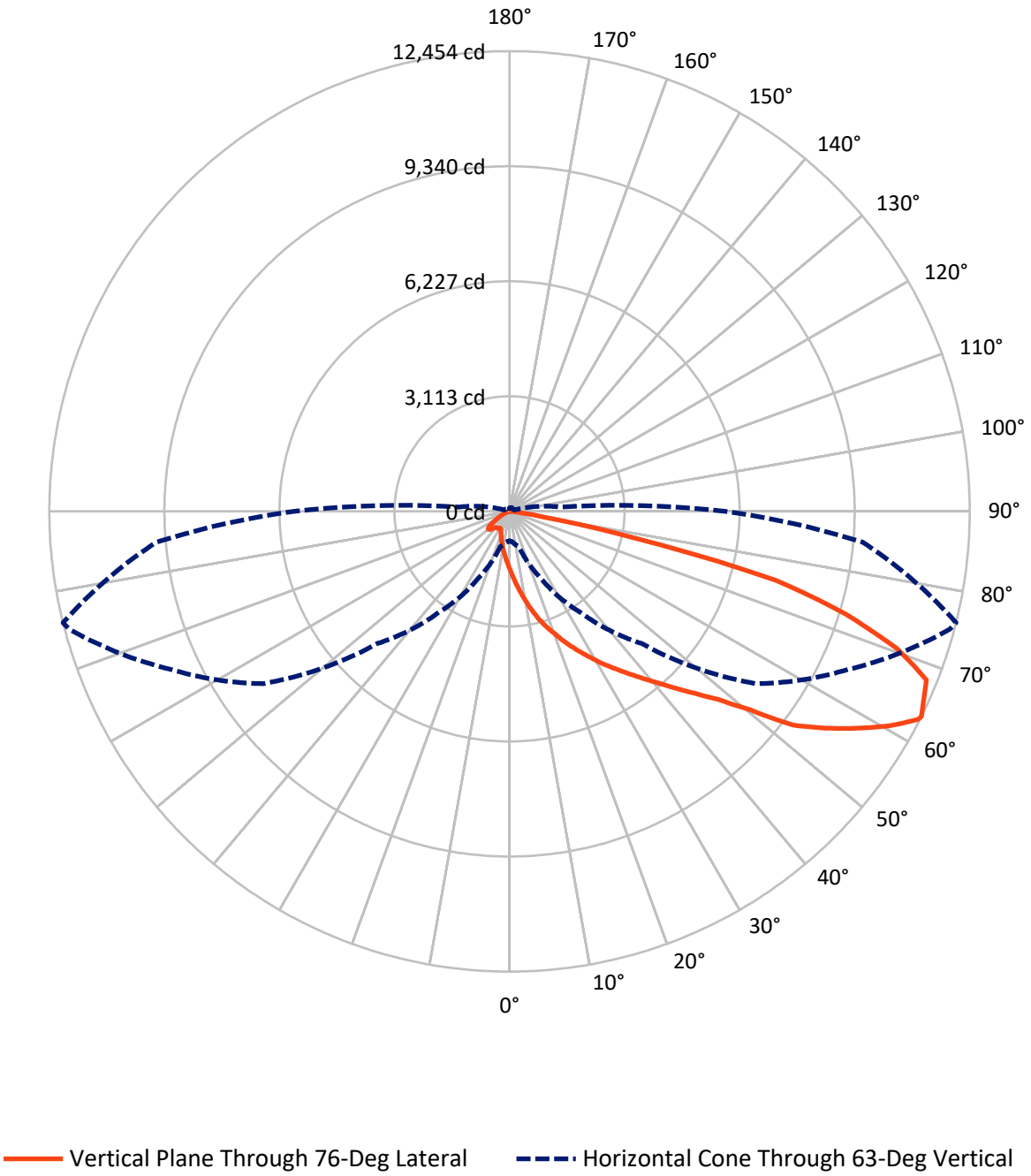
Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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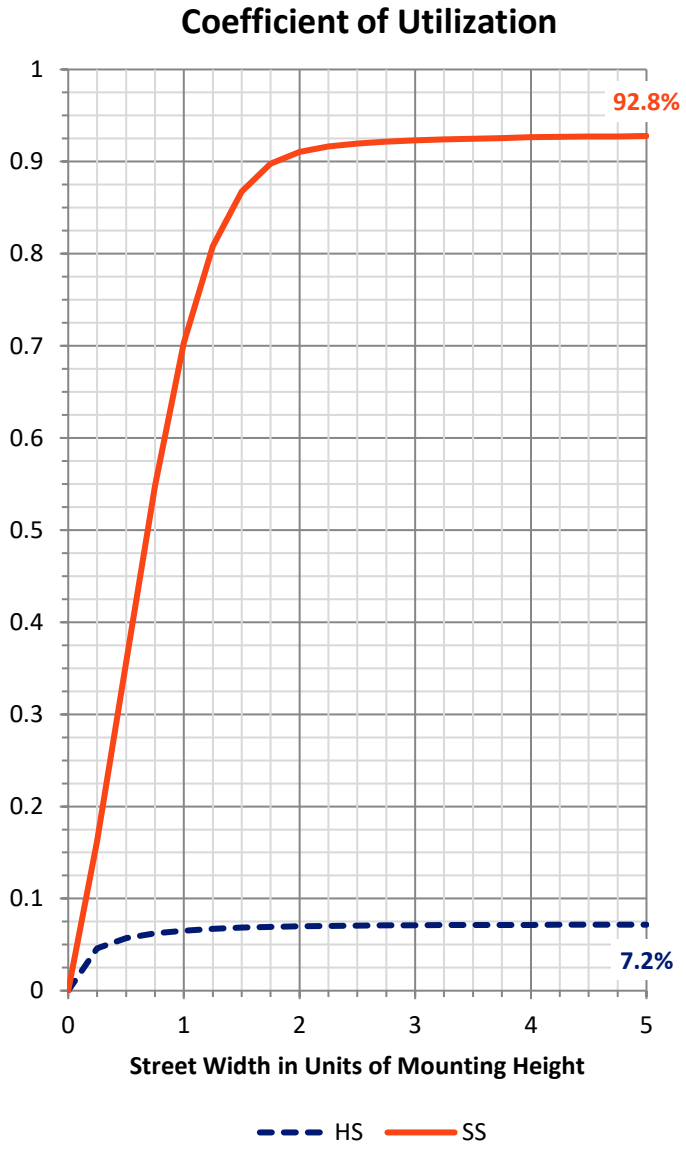
REPORT NUMBER: P1366048
CATALOG NUMBER: GSS-SB3B-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1014.0	0.0	1014.0
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	13058.3	0.0	13058.3
	% Fixture	92.8	0.0	92.8
Total	Lumens	14072.3	0.0	14072.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.1	1.2
10°-20°	587.2	4.2
20°-30°	1144.9	8.1
30°-40°	2011.0	14.3
40°-50°	2942.3	20.9
50°-60°	3414.2	24.3
60°-70°	2690.8	19.1
70°-80°	1069.5	7.6
80°-90°	48.2	0.3
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°	14072.3	100.0
0°-180°	14072.3	100.0



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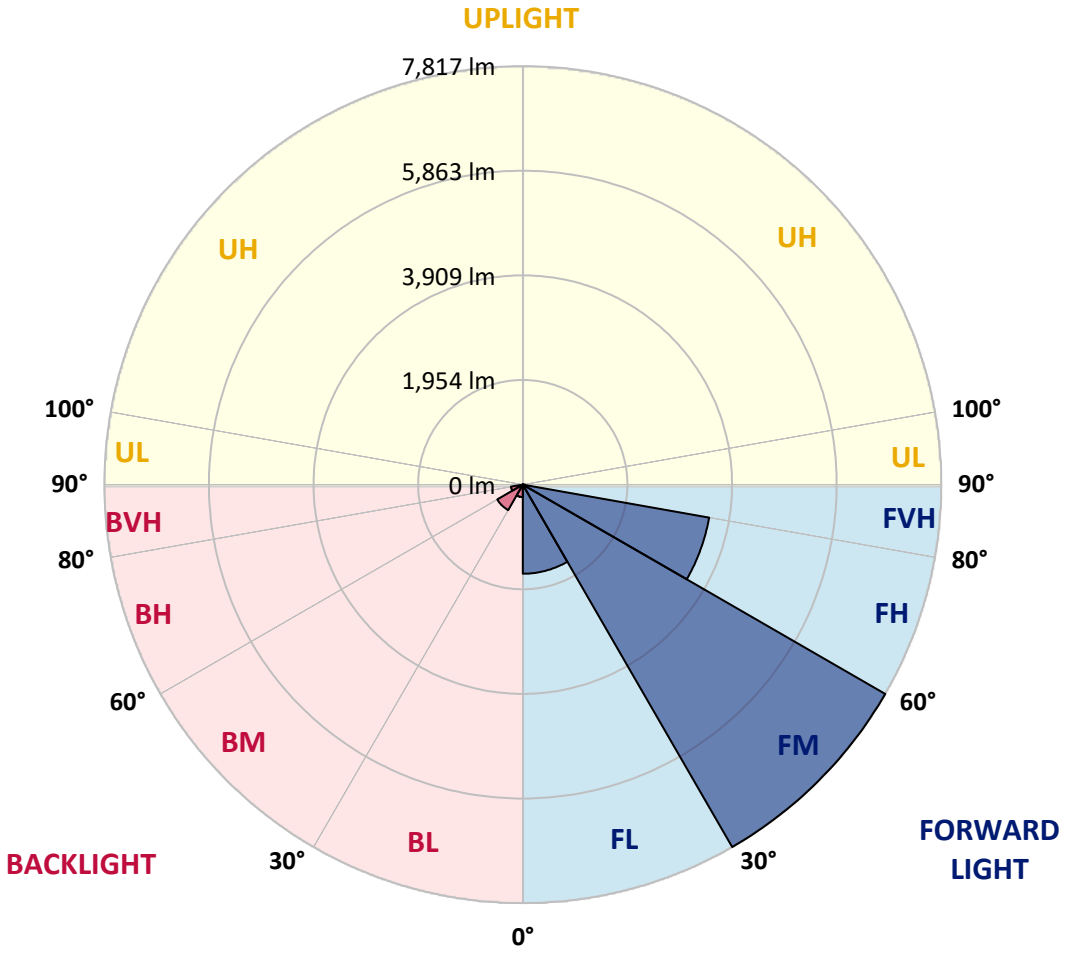
Scaled Data Report

REPORT NUMBER: P1366048
CATALOG NUMBER: GSS-SB3B-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1664.1	11.8			
FM	(30°-60°)	7817.4	55.6			
FH	(60°-80°)	3534.6	25.1			G2/5000
FVH	(80°-90°)	42.2	0.3			G1/100
BL	(0°-30°)	232.2	1.7	B1/500		
BM	(30°-60°)	550.1	3.9	B1/1000		
BH	(60°-80°)	225.7	1.6	B1/500		G1/500
BVH	(80°-90°)	6.1	0.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	*1573.2*	1573.2
2.5°	2255.2	2243.5	2243.5	2200.9	2138.9	2073.0	1980.0	1875.4	1770.8	*1766.9*	1650.7
5°	2797.6	2782.1	2762.8	2712.4	2631.0	2522.5	2398.5	2216.4	1999.4	*1991.7*	1763.1
7.5°	3150.3	3154.1	3127.0	3103.8	3049.5	2933.3	2774.4	2549.7	2266.8	*2231.9*	1910.3
10°	3468.0	3448.6	3444.7	3440.9	3402.1	3289.7	3138.6	2875.1	2530.3	*2495.4*	2073.0
12.5°	3665.6	3657.9	3685.0	3708.2	3700.5	3654.0	3479.6	3216.1	2809.3	*2766.6*	2235.8
15°	3727.6	3735.4	3801.2	3874.8	3936.8	3952.3	3805.1	3533.9	3072.8	*3045.6*	2421.8
17.5°	3681.1	3692.7	3785.7	3917.5	4068.6	4184.8	4119.0	3832.2	3355.6	*3305.2*	2588.4
20°	3700.5	3712.1	3797.4	3921.3	4119.0	4316.6	4374.7	4150.0	3607.5	*3553.2*	2782.1
22.5°	4026.0	4041.5	4060.8	4060.8	4196.5	4409.6	4541.3	4448.3	3894.2	*3840.0*	2995.3
25°	4738.9	4727.3	4622.7	4452.2	4456.1	4549.1	4692.4	4696.3	4184.8	*4119.0*	3189.0
27.5°	5448.0	5479.0	5343.4	5091.6	4893.9	4804.8	4866.8	4917.2	4463.8	*4398.0*	3406.0
30°	6102.9	6083.5	5940.1	5680.5	5432.5	5227.2	5095.4	5122.5	4762.2	*4711.8*	3623.0
32.5°	6618.2	6626.0	6463.2	6176.5	5905.3	5727.0	5455.8	5343.4	5052.8	*5014.1*	3855.5
35°	7052.2	7029.0	6831.4	6552.4	6300.5	6184.3	5897.5	5583.7	5386.0	*5335.7*	4099.6
37.5°	7466.8	7451.3	7207.2	6835.2	6606.6	6552.4	6389.6	5901.4	5730.9	*5692.2*	4409.6
40°	7745.8	7730.3	7521.1	7156.8	6881.7	6835.2	6827.5	6296.6	6102.9	*6075.8*	4727.3
42.5°	7811.7	7792.3	7645.1	7373.8	7129.7	7079.3	7246.0	6726.7	6567.9	*6521.4*	5099.3
45°	7679.9	7699.3	7598.6	7435.8	7319.6	7261.5	7590.8	7195.6	7044.5	*7017.4*	5498.4
47.5°	7300.2	7308.0	7300.2	7350.6	7373.8	7478.5	7908.6	7703.2	7598.6	*7602.5*	6009.9
50°	6610.5	6598.9	6719.0	6998.0	7273.1	7633.5	8319.3	8365.8	8466.5	*8443.3*	6773.2
52.5°	5262.0	5281.4	5800.6	6312.1	6982.5	7618.0	8629.3	9195.0	9605.7	*9605.7*	7598.6
55°	4243.0	4258.5	4599.4	5463.5	6393.5	7451.3	8799.8	9621.2	10357.5	*10353.6*	8187.6
57.5°	3468.0	3495.1	3766.4	4448.3	5513.9	6970.9	8869.5	9954.5	11004.6	*11074.3*	8792.0
60°	1941.3	2092.4	2631.0	3526.1	4541.3	6223.0	8761.0	10237.3	11709.8	*11791.2*	9408.1
62.5°	879.6	899.0	1143.1	2177.7	3537.7	5269.8	8257.3	10167.6	12345.3	*12407.3*	9609.6
63°	*798.2*	*829.2*	*992.0*	*1991.7*	*3336.2*	*5056.7*	*8129.4*	*10117.2*	*12333.6*	*12453.8*	*9594.1*
65°	627.7	647.1	689.7	1286.4	2235.8	4150.0	7269.2	9288.0	12170.9	*12314.3*	9253.1
67.5°	515.4	515.4	550.2	802.1	1236.1	2855.8	5389.9	8110.1	12000.4	*12167.0*	8819.2
70°	437.9	437.9	461.1	565.7	736.2	1379.4	3878.7	6939.9	10985.2	*11120.8*	7676.1
72.5°	317.7	333.2	368.1	441.7	507.6	778.8	1991.7	5327.9	9400.4	*9520.5*	6440.0
75°	259.6	267.4	298.4	337.1	348.7	468.9	701.3	3967.8	7397.1	*7443.6*	4467.7
77.5°	135.6	147.2	244.1	275.1	267.4	286.7	341.0	2162.2	3595.9	*3351.7*	1449.2
80°	58.1	58.1	174.4	178.2	189.9	135.6	162.7	496.0	1030.7	*961.0*	294.5
82.5°	15.5	19.4	139.5	124.0	127.9	62.0	69.7	158.9	263.5	*248.0*	85.2
85°	7.7	11.6	34.9	31.0	38.7	23.2	31.0	62.0	46.5	*46.5*	34.9
87.5°	0.0	0.0	3.9	3.9	3.9	7.7	11.6	19.4	23.2	*23.2*	23.2
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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Scaled Data Report

REPORT NUMBER: P1366048
CATALOG NUMBER: GSS-SB3B-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2	1573.2
2.5°	1588.7	1522.8	1402.7	1294.2	1185.7	1085.0	1003.6	964.8	910.6	918.3	910.6
5°	1631.3	1499.6	1247.7	1023.0	856.3	724.6	639.4	592.9	554.1	546.4	554.1
7.5°	1697.2	1491.8	1116.0	817.6	627.7	542.5	507.6	492.1	480.5	476.6	480.5
10°	1782.4	1495.7	995.8	662.6	530.9	492.1	468.9	453.4	441.7	441.7	437.9
12.5°	1875.4	1499.6	875.7	561.9	484.4	457.2	434.0	418.5	406.9	403.0	403.0
15°	1964.5	1499.6	775.0	503.7	453.4	426.2	406.9	387.5	375.9	368.1	372.0
17.5°	2053.7	1491.8	678.1	468.9	426.2	399.1	375.9	356.5	344.9	337.1	337.1
20°	2154.4	1484.1	592.9	437.9	399.1	372.0	344.9	329.4	317.7	310.0	310.0
22.5°	2259.0	1468.6	527.0	406.9	368.1	341.0	317.7	298.4	286.7	279.0	279.0
25°	2359.8	1453.1	468.9	379.7	344.9	313.9	290.6	271.2	255.7	251.9	251.9
27.5°	2468.3	1433.7	426.2	352.6	317.7	290.6	263.5	244.1	232.5	228.6	228.6
30°	2600.0	1445.3	410.7	325.5	294.5	267.4	244.1	224.7	213.1	213.1	213.1
32.5°	2724.0	1453.1	430.1	313.9	271.2	244.1	220.9	205.4	197.6	197.6	197.6
35°	2863.5	1468.6	449.5	325.5	255.7	224.7	205.4	193.7	182.1	182.1	182.1
37.5°	3026.3	1472.4	465.0	341.0	251.9	209.2	197.6	182.1	174.4	174.4	174.4
40°	3305.2	1534.4	465.0	352.6	251.9	193.7	178.2	166.6	158.9	158.9	158.9
42.5°	3650.1	1728.2	457.2	356.5	255.7	189.9	166.6	158.9	151.1	151.1	151.1
45°	4014.3	1952.9	507.6	337.1	255.7	189.9	155.0	155.0	143.4	143.4	143.4
47.5°	4440.6	2177.7	558.0	306.1	259.6	189.9	151.1	139.5	135.6	135.6	135.6
50°	4994.7	2324.9	573.5	271.2	251.9	189.9	143.4	135.6	127.9	131.7	131.7
52.5°	5424.8	2321.0	554.1	236.4	236.4	186.0	135.6	131.7	127.9	127.9	127.9
55°	5781.3	2259.0	453.4	201.5	209.2	158.9	131.7	131.7	124.0	124.0	124.0
57.5°	6060.3	2065.3	325.5	170.5	174.4	131.7	127.9	127.9	124.0	120.1	120.1
60°	6188.1	1751.4	224.7	147.2	143.4	120.1	120.1	120.1	116.2	112.4	112.4
62.5°	5959.5	1433.7	162.7	127.9	116.2	108.5	112.4	112.4	104.6	96.9	93.0
63°	*5831.6*	*1367.8*	*155.0*	*124.0*	*112.4*	*108.5*	*112.4*	*112.4*	*104.6*	*93.0*	*89.1*
65°	5409.3	1104.3	135.6	112.4	100.7	96.9	104.6	100.7	89.1	69.7	69.7
67.5°	4839.7	732.3	116.2	100.7	89.1	85.2	89.1	89.1	77.5	62.0	58.1
70°	4126.7	461.1	96.9	81.4	73.6	65.9	69.7	77.5	65.9	50.4	46.5
72.5°	3386.6	321.6	77.5	65.9	58.1	46.5	58.1	65.9	54.2	38.7	38.7
75°	2282.3	205.4	62.0	50.4	42.6	38.7	46.5	50.4	42.6	27.1	27.1
77.5°	720.7	104.6	50.4	38.7	31.0	27.1	31.0	34.9	23.2	15.5	15.5
80°	158.9	62.0	34.9	27.1	23.2	19.4	19.4	11.6	7.7	7.7	3.9
82.5°	58.1	38.7	27.1	19.4	15.5	11.6	7.7	7.7	3.9	0.0	0.0
85°	31.0	23.2	15.5	11.6	11.6	7.7	7.7	3.9	0.0	0.0	0.0
87.5°	19.4	15.5	11.6	11.6	7.7	7.7	3.9	3.9	0.0	0.0	0.0
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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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

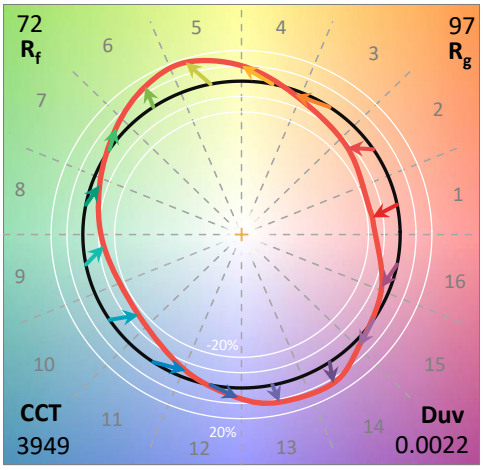
Test Information

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

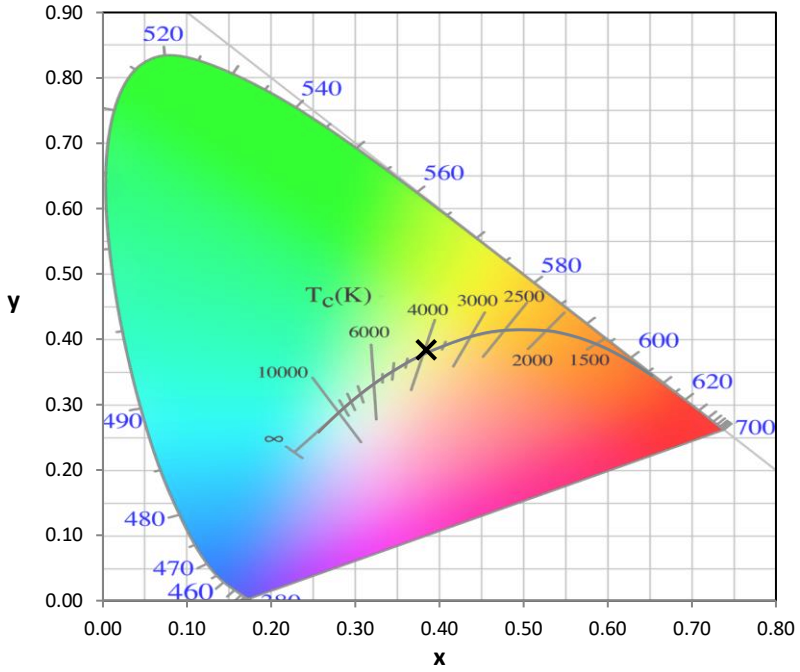
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

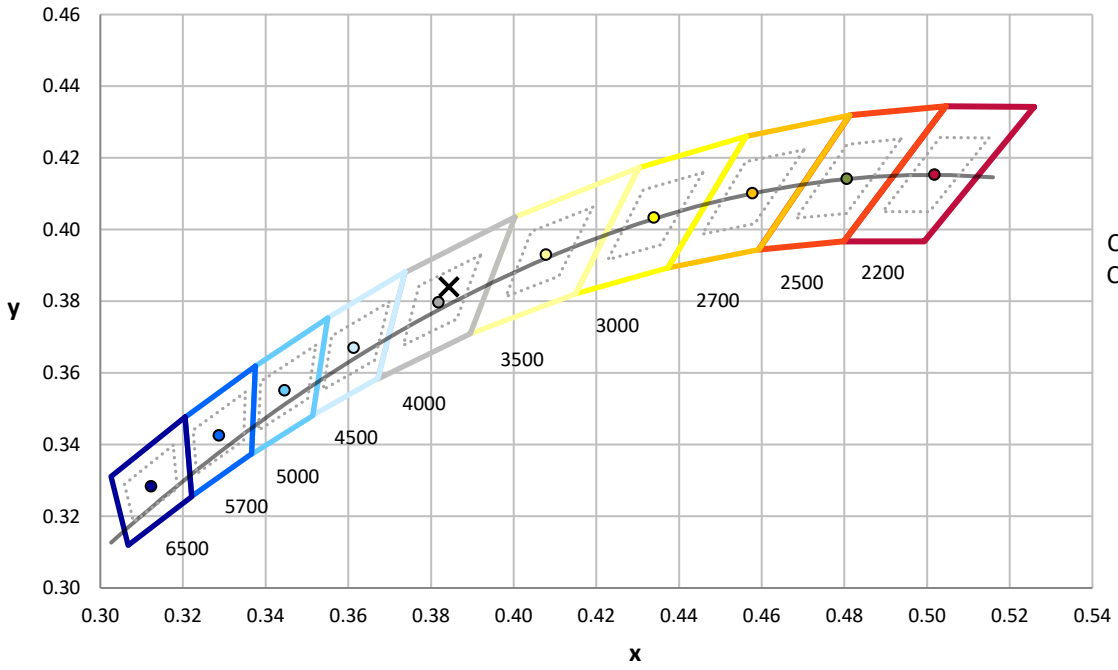
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

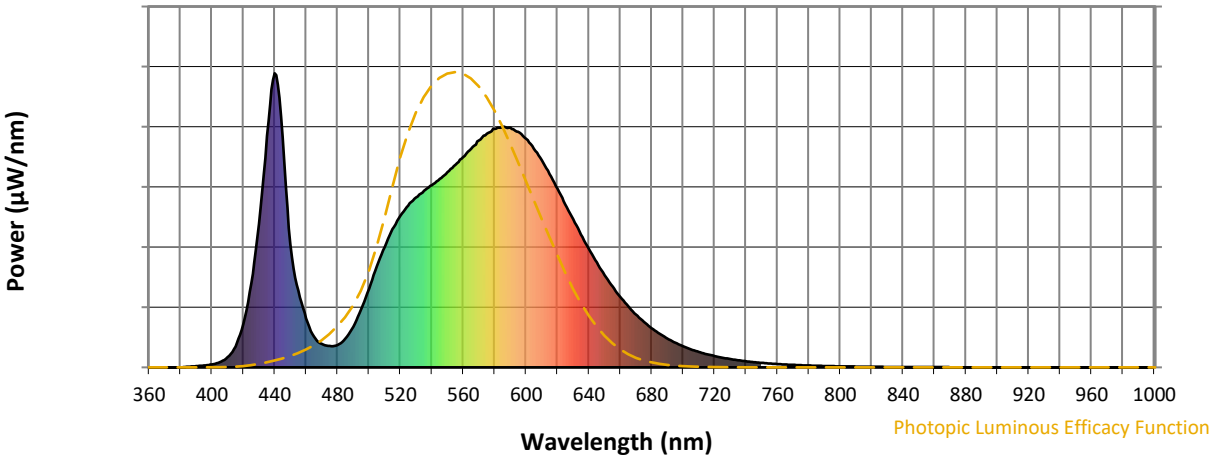


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

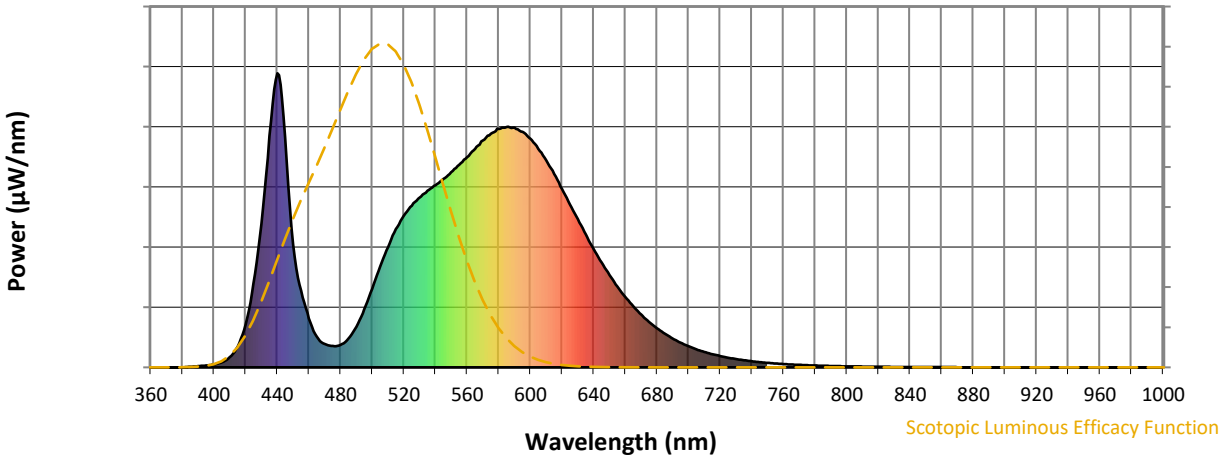


Photopic Lumens: NR

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

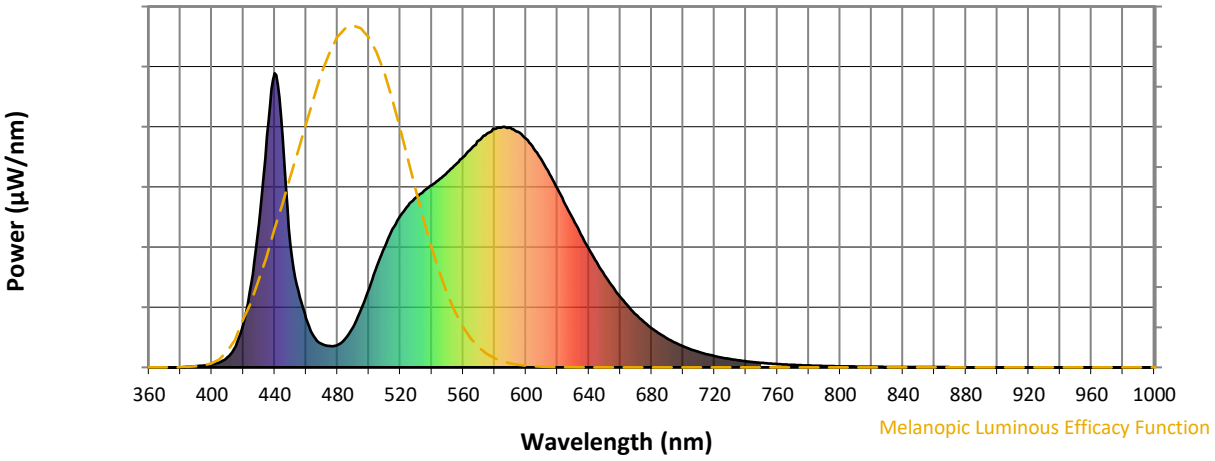


Scotopic Lumens: NR **S/P: 1.47**

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			

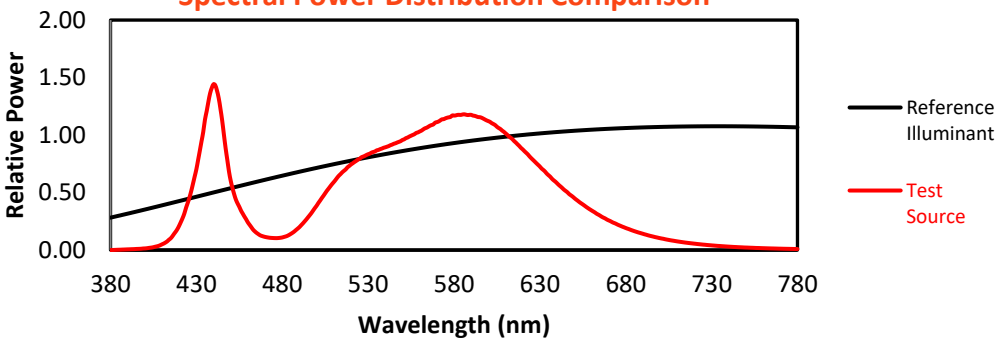
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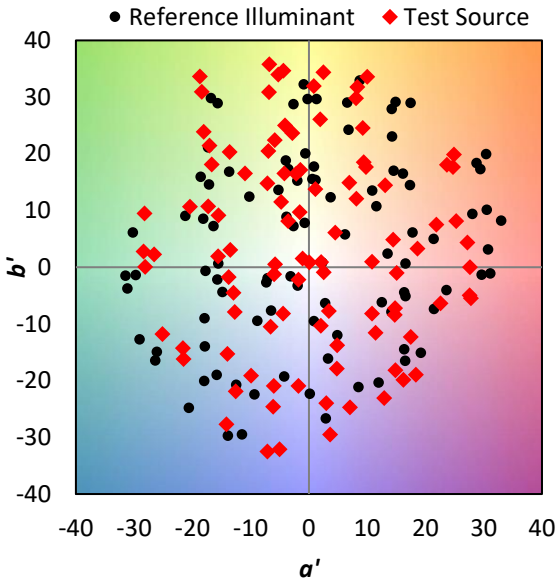
Summary

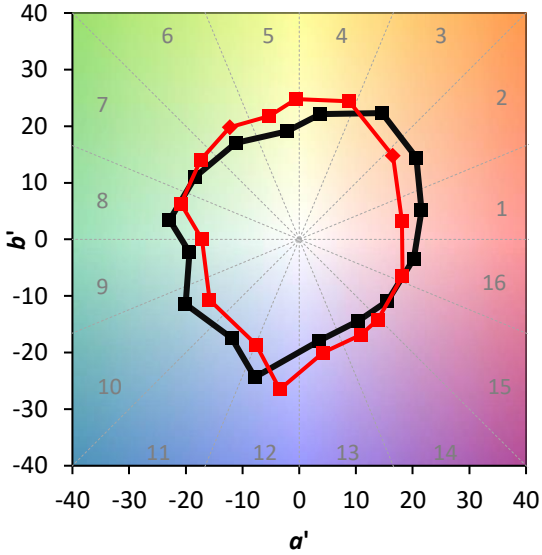
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

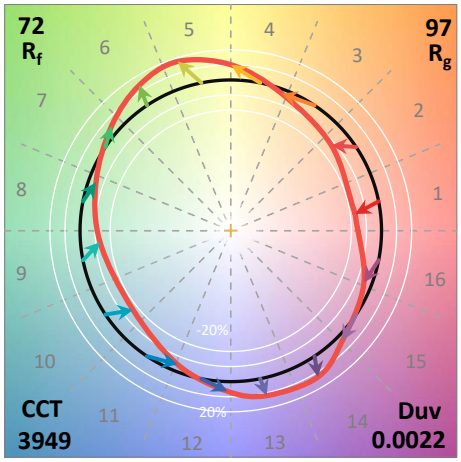
Spectral Power Distribution Comparison

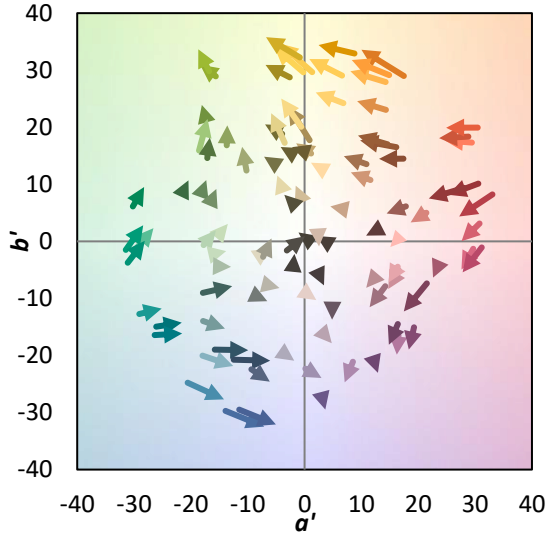


Color Vector Graphics







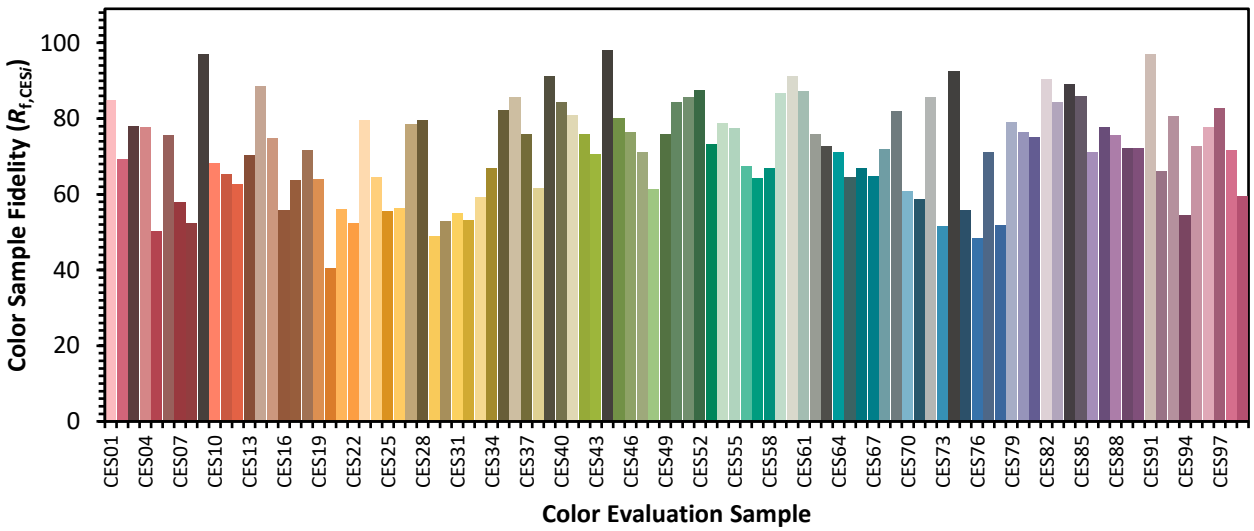


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Individual Sample Fidelity Index ($R_{f,i}$)

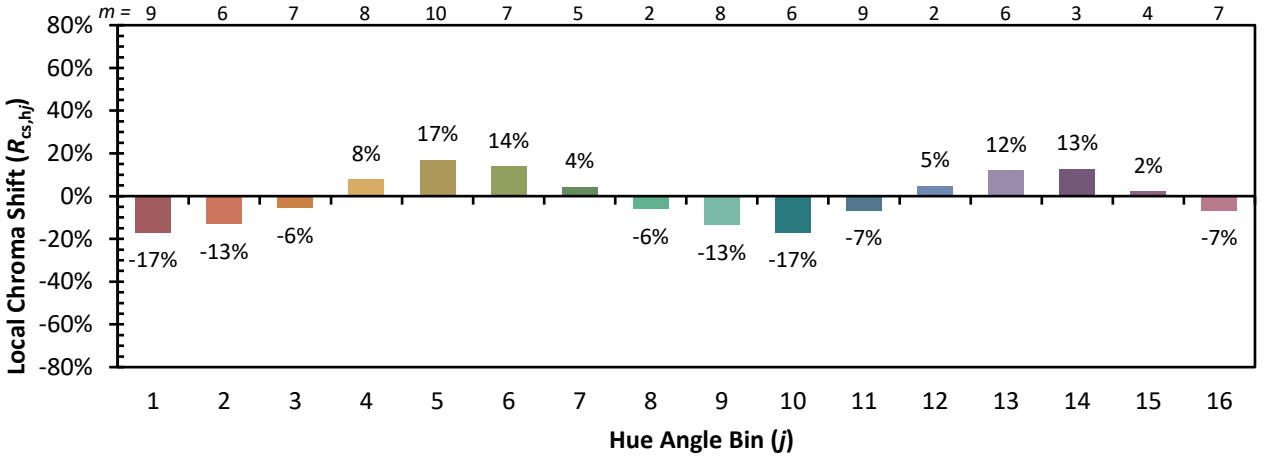
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

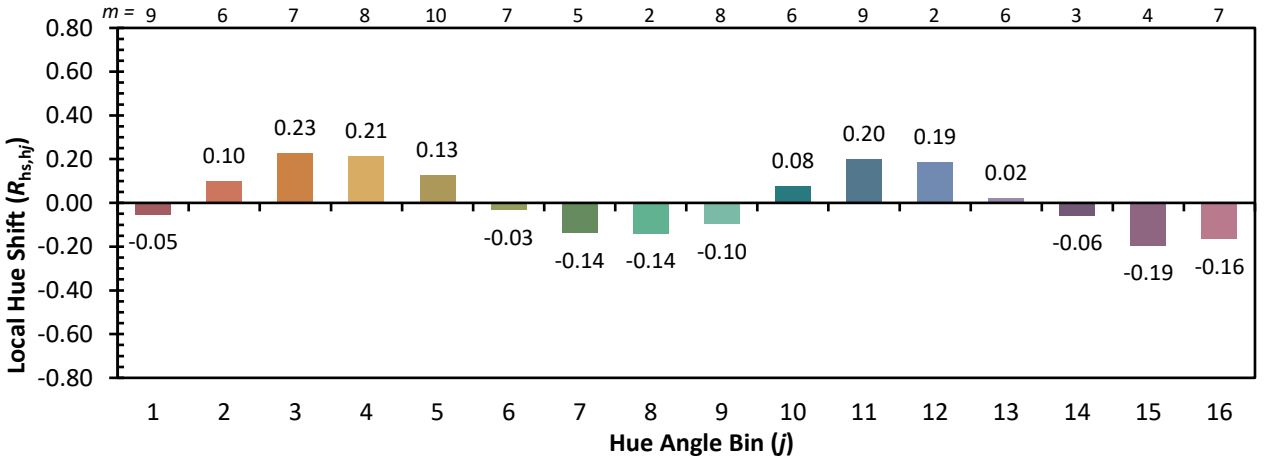


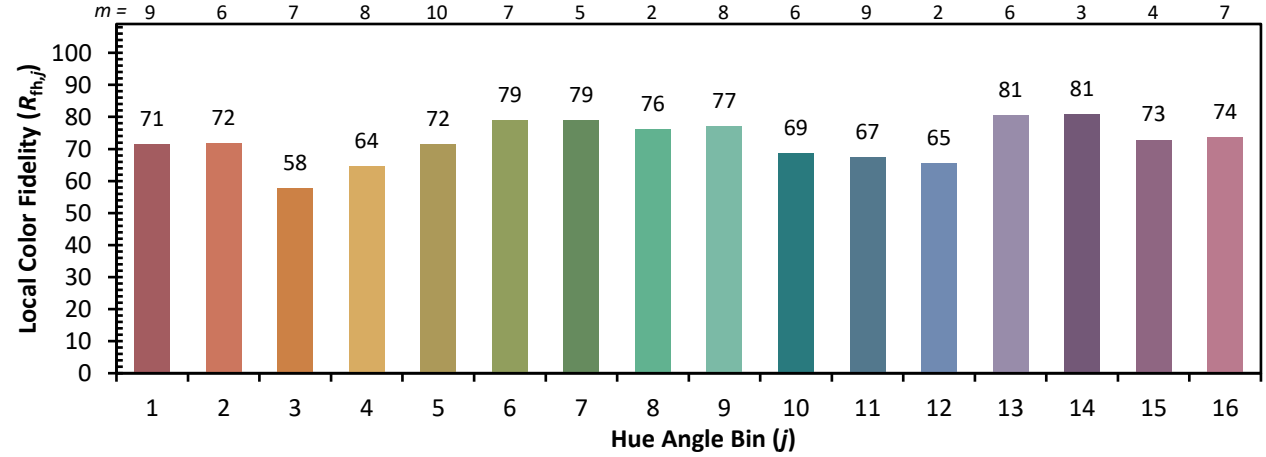
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Color Rendition by Hue-Angle Bin



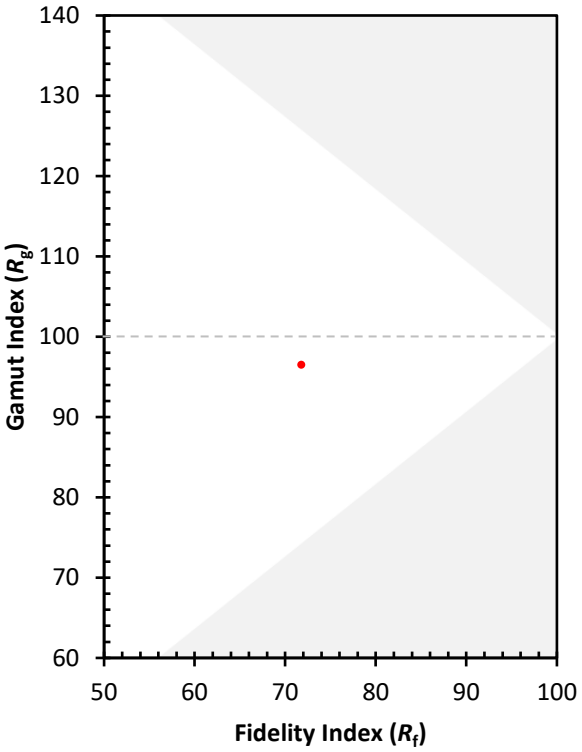


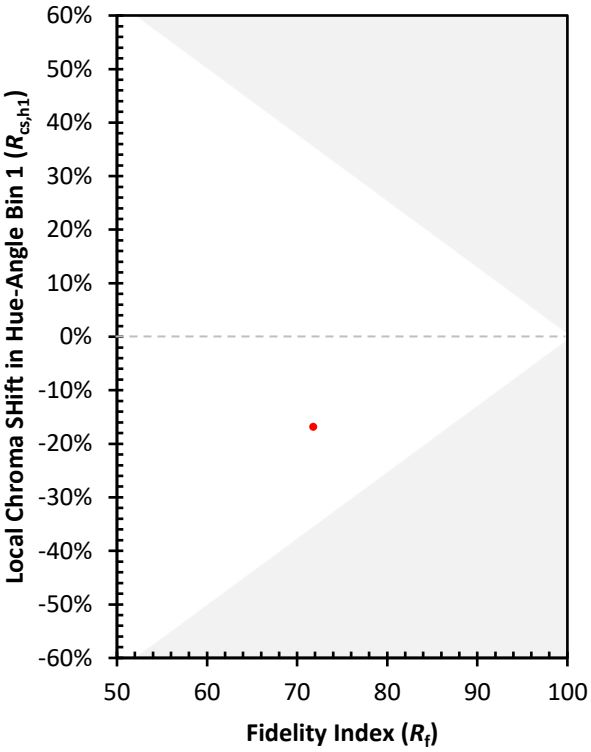


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Measure Comparisons





(END OF REPORT)