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: P1363748

Luminaire Tested: **GSS-SB4B-740-U-SL3-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:	P1363748
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16542.3 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

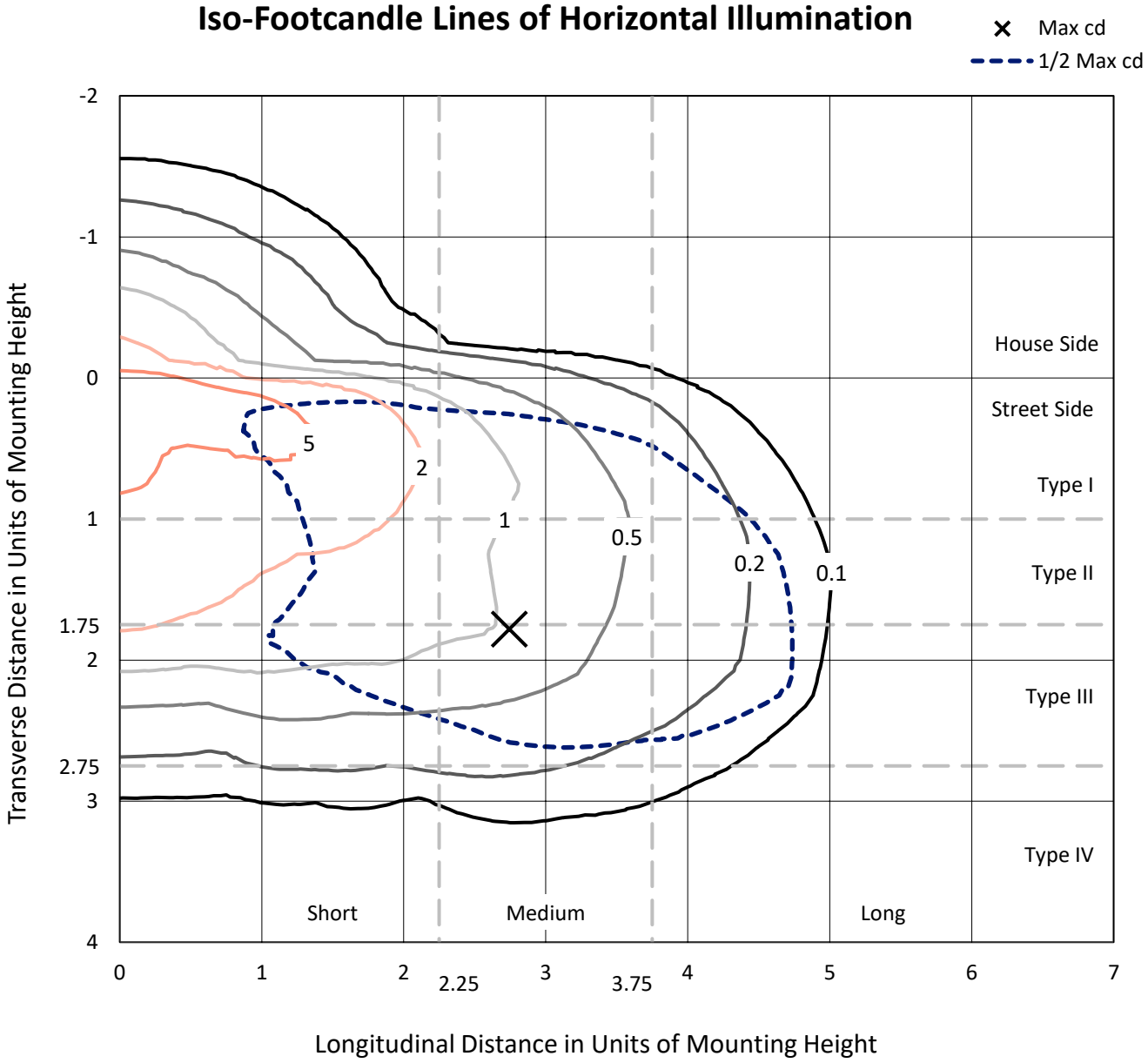
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363748
CATALOG NUMBER: GSS-SB4B-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



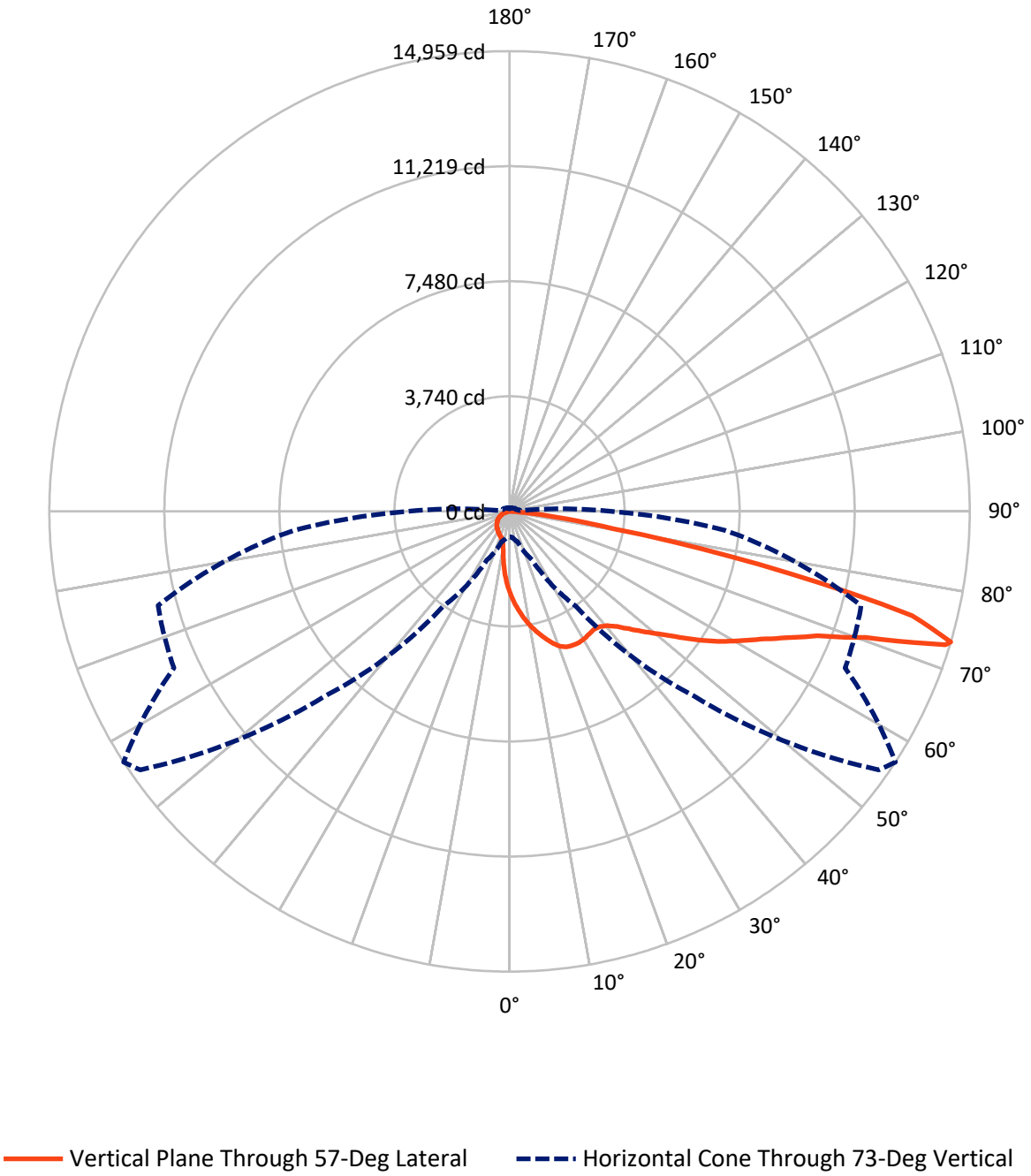
Based on 20 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363748
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Luminous Intensity Polar Plot



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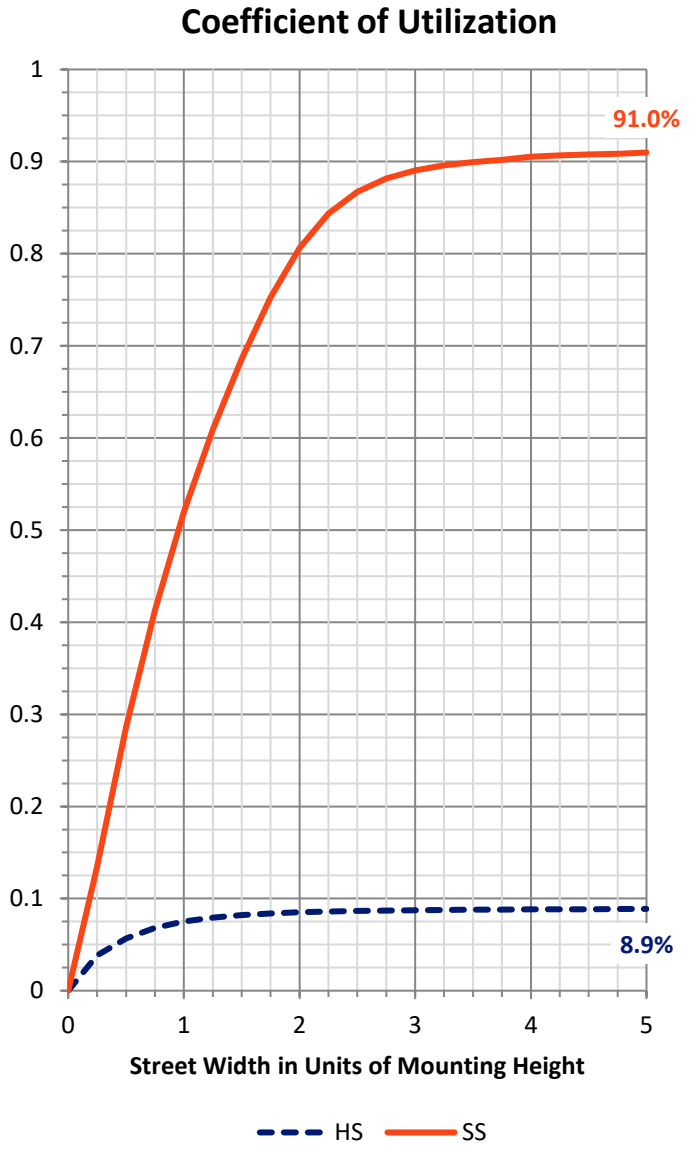
REPORT NUMBER: P1363748
CATALOG NUMBER: GSS-SB4B-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1481.7	0.0	1481.7
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	15060.6	0.0	15060.6
	% Fixture	91.0	0.0	91.0
Total	Lumens	16542.3	0.0	16542.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	246.7	1.5
10°-20°	707.5	4.3
20°-30°	1073.8	6.5
30°-40°	1555.1	9.4
40°-50°	2322.4	14.0
50°-60°	3362.7	20.3
60°-70°	4073.8	24.6
70°-80°	2942.3	17.8
80°-90°	258.0	1.6
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°	16542.3	100.0
0°-180°	16542.3	100.0



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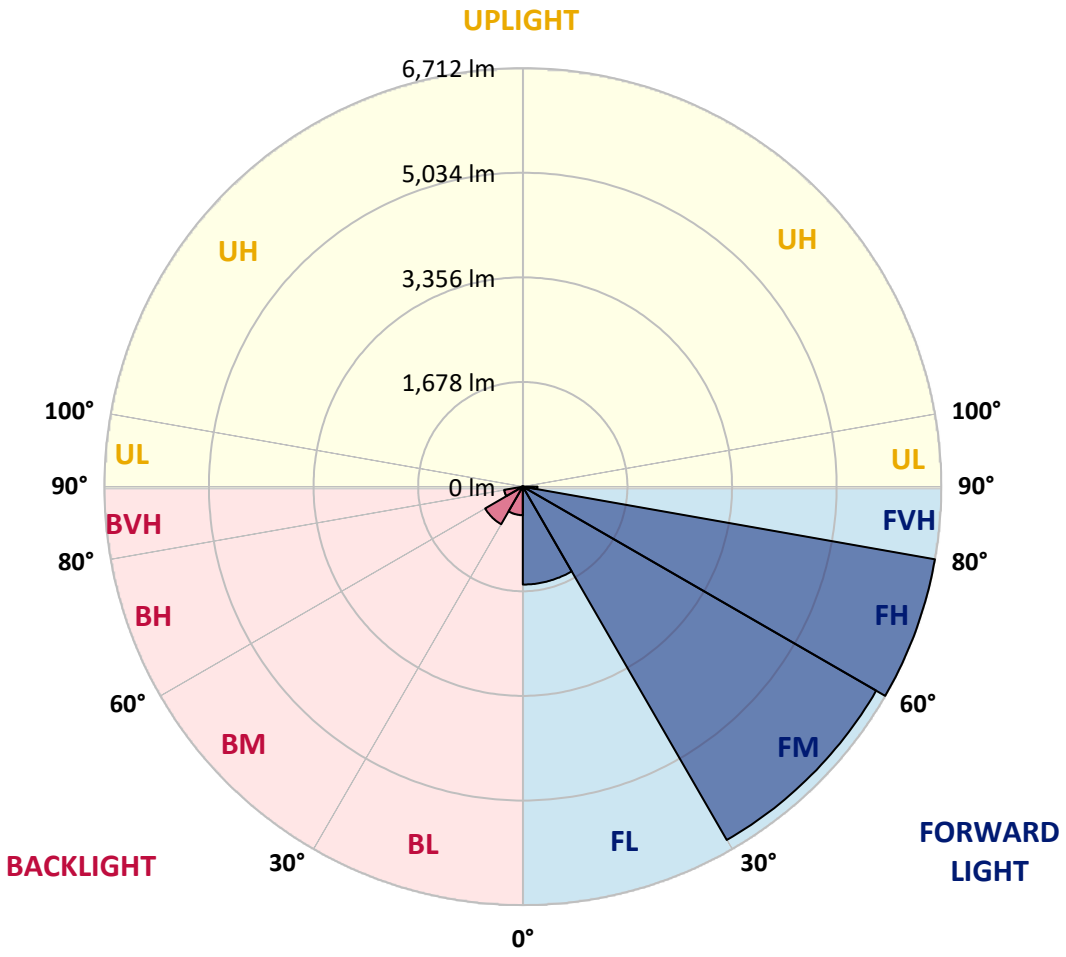
Scaled Data Report

REPORT NUMBER: P1363748
CATALOG NUMBER: GSS-SB4B-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1570.0	9.5			
FM	(30°-60°)	6543.3	39.6			
FH	(60°-80°)	6711.7	40.6			G3/7500
FVH	(80°-90°)	235.6	1.4			G3/500
BL	(0°-30°)	458.0	2.8	B1/500		
BM	(30°-60°)	696.9	4.2	B1/1000		
BH	(60°-80°)	304.4	1.8	B1/500		G1/500
BVH	(80°-90°)	22.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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REPORT NUMBER: P1363748
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	*2661.1*	2661.1	2661.1	2661.1
2.5°	3199.8	3210.6	3172.9	3151.3	3108.2	3038.2	2968.2	*2968.2*	2887.4	2811.9	2715.0
5°	3673.8	3641.5	3625.4	3571.5	3490.7	3404.5	3280.6	*3248.3*	3119.0	2957.4	2763.5
7.5°	4034.8	3997.0	3980.9	3932.4	3840.8	3727.7	3560.7	*3533.8*	3345.2	3108.2	2828.1
10°	4255.6	4228.7	4228.7	4191.0	4120.9	4002.4	3835.4	*3797.7*	3571.5	3248.3	2871.2
12.5°	4158.7	4147.9	4212.5	4298.7	4331.0	4261.0	4083.2	*4034.8*	3776.2	3404.5	2925.1
15°	3716.9	3706.2	3824.7	4050.9	4325.6	4444.2	4309.5	*4266.4*	3997.0	3566.1	2978.9
17.5°	3291.4	3275.2	3388.3	3614.6	4024.0	4465.7	4546.5	*4492.6*	4217.9	3727.7	3038.2
20°	3049.0	3032.8	3108.2	3291.4	3663.1	4293.3	4670.4	*4681.2*	4460.3	3905.5	3097.4
22.5°	2962.8	2957.4	2995.1	3119.0	3382.9	3997.0	4718.9	*4783.5*	4724.3	4110.2	3183.6
25°	3000.5	2978.9	2989.7	3038.2	3226.7	3760.0	4692.0	*4815.8*	4945.1	4358.0	3296.8
27.5°	3097.4	3081.3	3065.1	3065.1	3162.1	3587.6	4621.9	*4826.6*	5171.4	4627.3	3393.7
30°	3259.0	3237.5	3189.0	3129.8	3162.1	3479.9	4541.1	*4799.7*	5365.3	4918.2	3528.4
32.5°	3625.4	3609.2	3469.1	3280.6	3237.5	3453.0	4449.5	*4751.2*	5575.4	5263.0	3684.6
35°	3986.3	3970.1	3873.1	3603.8	3366.8	3474.5	4390.3	*4718.9*	5834.0	5683.1	3867.8
37.5°	4147.9	4120.9	4045.5	3900.1	3668.4	3598.4	4406.4	*4756.6*	6205.7	6146.4	4094.0
40°	4352.6	4309.5	4196.4	4061.7	3959.3	3883.9	4535.7	*4885.9*	6620.4	6679.7	4341.8
42.5°	4654.2	4605.8	4438.8	4250.2	4131.7	4282.6	4783.5	*5117.5*	7132.2	7272.3	4643.5
45°	5069.0	5004.4	4788.9	4541.1	4395.7	4481.9	5117.5	*5446.1*	7703.2	7945.6	4993.6
47.5°	5446.1	5430.0	5187.5	4902.0	4729.7	4616.5	5478.4	*5828.6*	8306.5	8699.8	5354.5
50°	5801.6	5742.4	5505.4	5225.3	5079.8	4891.3	5877.1	*6254.1*	8909.9	9389.3	5742.4
52.5°	6189.5	6124.9	5801.6	5483.8	5338.4	5295.3	6394.2	*6760.5*	9437.8	10116.5	6135.6
55°	6491.2	6399.6	6044.1	5780.1	5548.5	5693.9	6949.0	*7369.2*	9906.4	10773.7	6534.3
57.5°	6868.2	6749.7	6243.4	6049.4	5871.7	6097.9	7573.9	*7977.9*	10396.6	11328.6	6932.9
60°	7196.8	7105.3	6615.1	6372.7	6205.7	6555.8	8182.6	*8538.2*	10779.1	11802.6	7299.2
62.5°	6194.9	6184.1	6313.4	7040.6	6792.8	7250.7	8834.4	*9146.9*	11010.7	12120.4	7450.0
65°	4395.7	4428.0	4788.9	7051.4	7934.8	8414.3	9691.0	*9895.7*	11021.5	11759.5	7153.7
67.5°	2795.8	2763.5	3210.6	5904.0	7977.9	10709.1	10994.6	*10789.9*	10525.9	11371.7	7191.5
70°	1675.3	1686.1	1836.9	4282.6	6577.4	11231.6	12815.3	*12287.4*	10822.2	11657.2	7223.8
72.5°	910.4	931.9	1147.4	2100.9	4358.0	8936.8	14743.8	*14819.2*	11834.9	11791.8	7099.9
73°	*829.6*	*835.0*	*1028.9*	*1756.1*	*3770.8*	*8495.1*	*14652.2*	*14959.3*	*12039.6*	*11829.5*	*7019.1*
75°	549.5	549.5	700.3	996.6	1653.8	6604.3	12163.5	*13521.0*	12734.5	11441.7	6388.8
77.5°	339.4	360.9	484.8	689.5	603.3	3323.7	7153.7	*8274.2*	11355.5	8608.2	4013.2
80°	123.9	134.7	301.7	452.5	350.1	1260.5	3000.5	*3442.2*	5263.0	4368.7	1449.1
82.5°	64.6	70.0	188.5	231.6	188.5	328.6	1341.3	*1432.9*	2122.4	1136.6	269.3
85°	32.3	37.7	80.8	97.0	75.4	107.7	334.0	*312.4*	479.4	150.8	75.4
87.5°	0.0	0.0	5.4	10.8	16.2	21.5	32.3	*32.3*	37.7	43.1	43.1
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: P1363748
CATALOG NUMBER: GSS-SB4B-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1	2661.1
2.5°	2655.7	2612.6	2510.3	2407.9	2332.5	2251.7	2176.3	2111.6	2073.9	2057.8	2073.9
5°	2661.1	2569.5	2359.4	2149.4	1944.7	1777.7	1621.4	1508.3	1427.5	1400.6	1389.8
7.5°	2661.1	2510.3	2181.7	1836.9	1535.3	1314.4	1158.2	1088.1	1050.4	1045.1	1045.1
10°	2655.7	2440.2	1982.4	1529.9	1185.1	1034.3	985.8	975.0	975.0	975.0	980.4
12.5°	2650.3	2375.6	1756.1	1233.6	996.6	948.1	931.9	931.9	937.3	942.7	948.1
15°	2639.6	2278.6	1519.1	1028.9	926.5	910.4	899.6	899.6	905.0	915.8	915.8
17.5°	2628.8	2181.7	1287.5	937.3	894.2	878.1	872.7	867.3	878.1	888.8	888.8
20°	2607.2	2057.8	1093.5	888.8	861.9	851.1	845.7	840.3	845.7	856.5	861.9
22.5°	2580.3	1901.6	964.2	856.5	835.0	818.8	813.4	808.0	808.0	829.6	829.6
25°	2553.4	1729.2	888.8	824.2	802.6	786.5	775.7	770.3	775.7	791.9	791.9
27.5°	2499.5	1540.6	840.3	797.3	775.7	754.2	743.4	732.6	738.0	754.2	754.2
30°	2418.7	1341.3	813.4	770.3	743.4	716.5	700.3	689.5	694.9	711.1	716.5
32.5°	2300.2	1168.9	802.6	748.8	716.5	678.7	657.2	641.0	646.4	668.0	668.0
35°	2176.3	1045.1	797.3	727.2	684.1	646.4	608.7	587.2	597.9	619.5	624.9
37.5°	2047.0	975.0	797.3	716.5	662.6	614.1	560.2	538.7	544.1	565.6	571.0
40°	1933.9	942.7	802.6	705.7	635.6	576.4	517.1	490.2	501.0	527.9	522.5
42.5°	1890.8	937.3	802.6	678.7	608.7	538.7	474.0	447.1	457.9	474.0	479.4
45°	1939.3	958.9	791.9	651.8	571.0	495.6	441.7	414.8	420.2	430.9	441.7
47.5°	2106.3	985.8	775.7	619.5	538.7	463.3	409.4	387.9	377.1	393.2	398.6
50°	2337.9	1002.0	748.8	587.2	511.8	430.9	382.5	355.5	344.8	350.1	355.5
52.5°	2601.9	1002.0	721.8	554.8	484.8	398.6	360.9	334.0	312.4	317.8	317.8
55°	2865.8	991.2	651.8	527.9	457.9	377.1	339.4	301.7	285.5	285.5	280.1
57.5°	3140.5	975.0	565.6	490.2	425.6	350.1	312.4	280.1	258.6	247.8	247.8
60°	3409.9	953.5	517.1	452.5	387.9	328.6	285.5	258.6	231.6	215.5	210.1
62.5°	3549.9	894.2	463.3	404.0	350.1	296.3	258.6	231.6	199.3	177.8	172.4
65°	3474.5	770.3	398.6	360.9	317.8	264.0	231.6	204.7	167.0	140.1	140.1
67.5°	3555.3	646.4	339.4	307.1	274.7	226.2	193.9	177.8	145.4	123.9	123.9
70°	3582.3	506.4	285.5	264.0	237.0	188.5	167.0	156.2	129.3	107.7	102.4
72.5°	3382.9	377.1	231.6	220.9	193.9	145.4	140.1	129.3	107.7	86.2	86.2
73°	*3302.1*	*350.1*	*220.9*	*210.1*	*183.2*	*140.1*	*134.7*	*123.9*	*102.4*	*86.2*	*80.8*
75°	2908.9	269.3	183.2	172.4	145.4	118.5	113.1	102.4	86.2	70.0	70.0
77.5°	1928.5	193.9	140.1	129.3	107.7	91.6	86.2	75.4	64.6	53.9	53.9
80°	711.1	129.3	102.4	91.6	80.8	75.4	64.6	53.9	43.1	43.1	37.7
82.5°	145.4	86.2	75.4	64.6	59.3	53.9	43.1	37.7	32.3	32.3	32.3
85°	59.3	53.9	43.1	43.1	43.1	37.7	32.3	32.3	26.9	26.9	21.5
87.5°	37.7	32.3	32.3	26.9	26.9	21.5	21.5	21.5	21.5	21.5	21.5
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

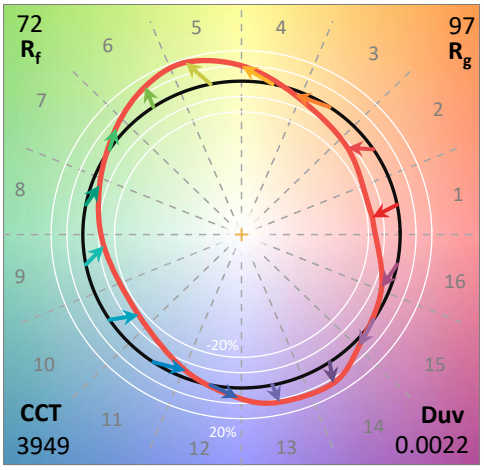
Test Information

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

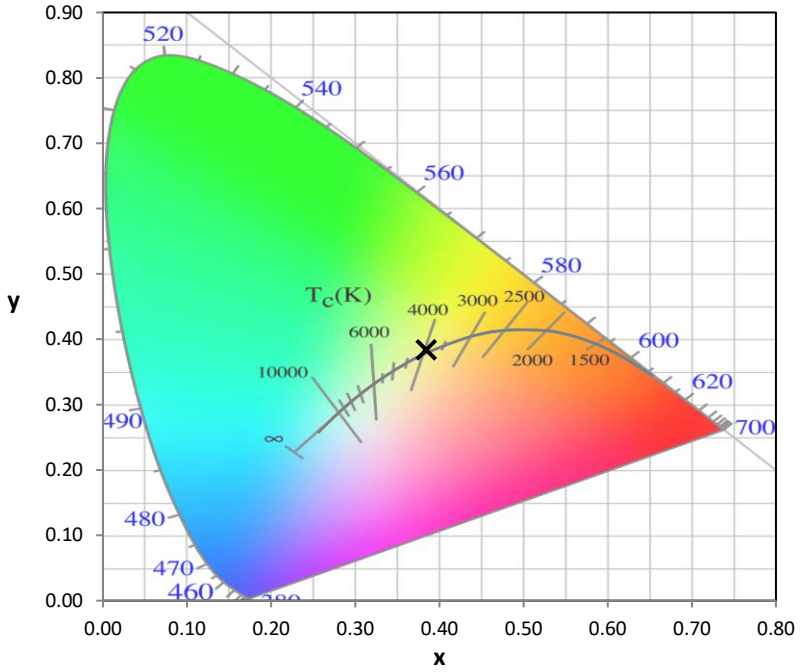
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

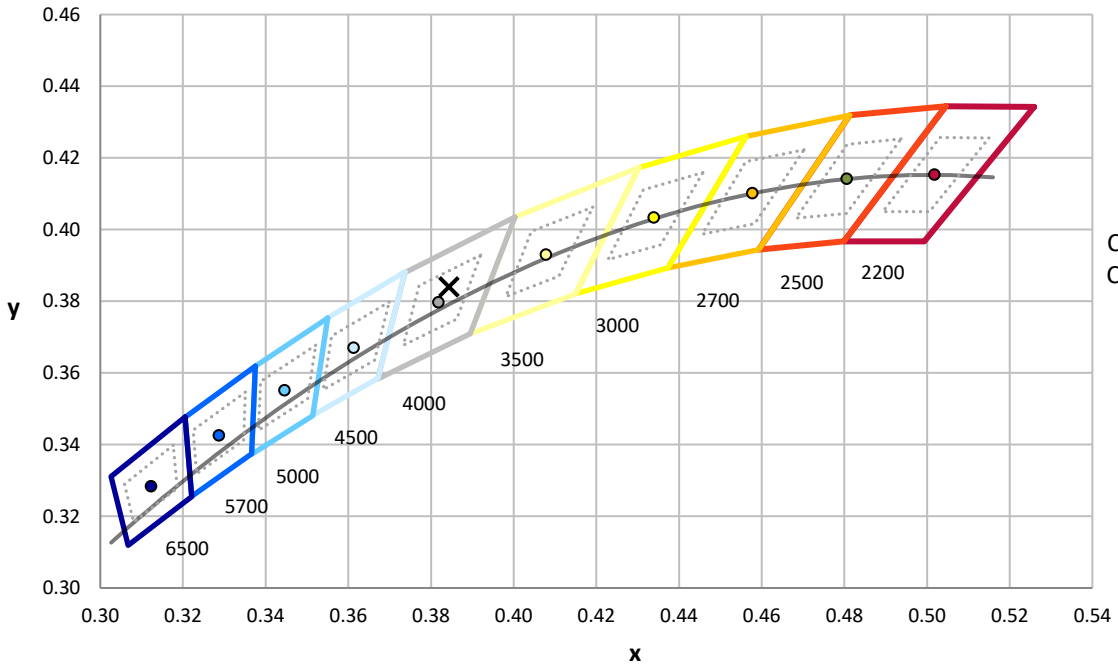
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

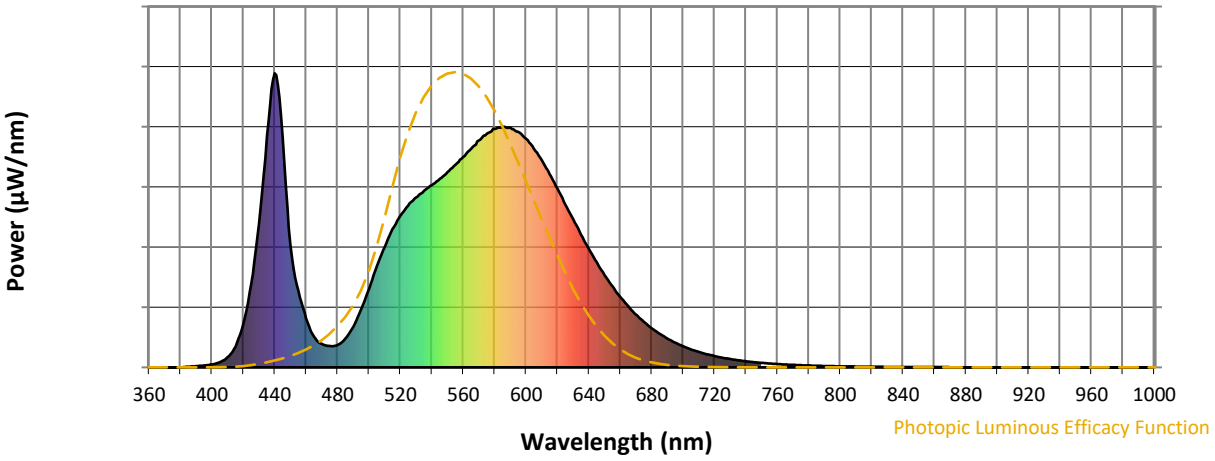


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

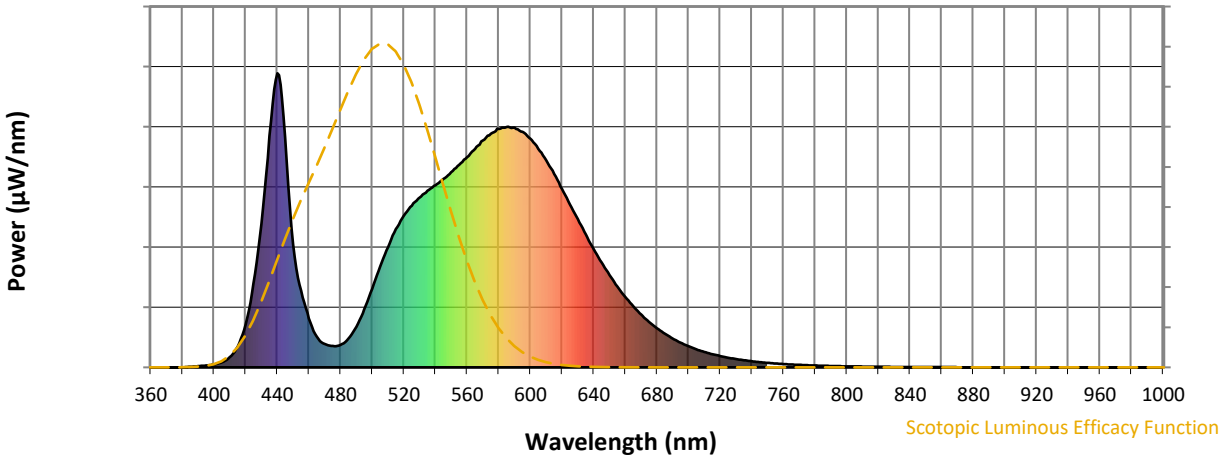


Photopic Lumens: NR

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

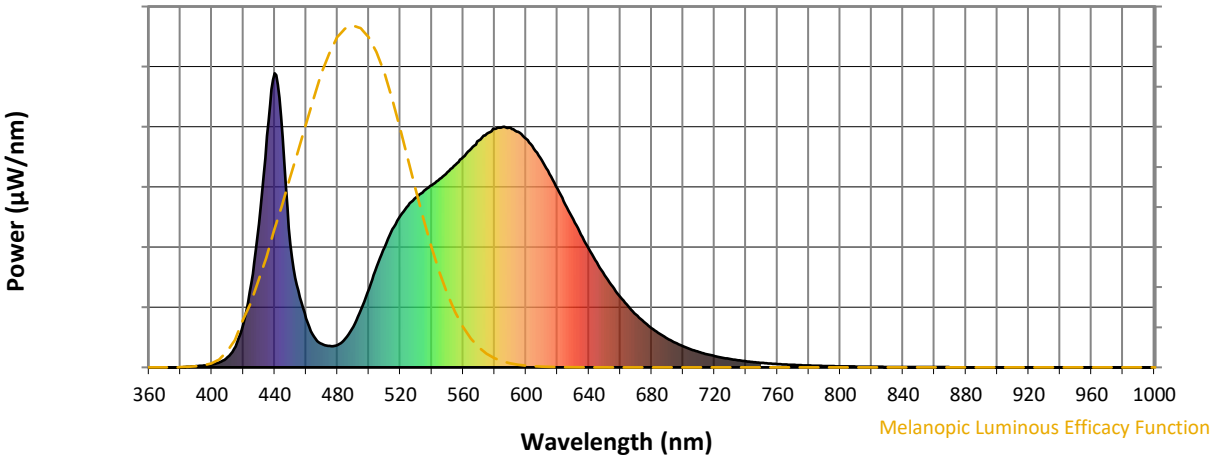


Scotopic Lumens: NR **S/P: 1.47**

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			

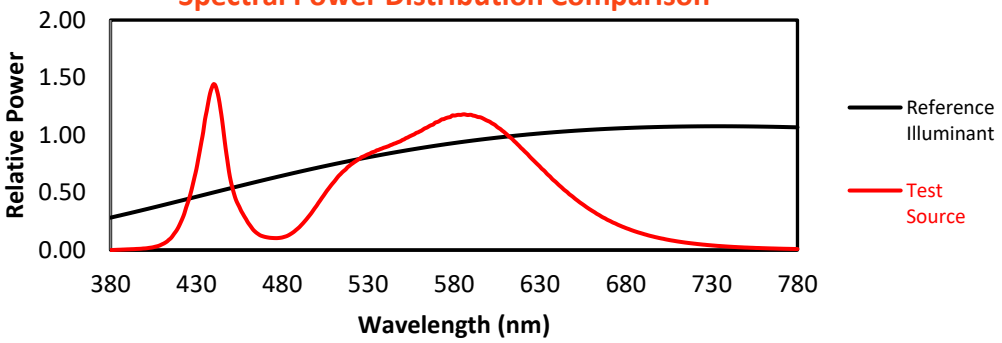
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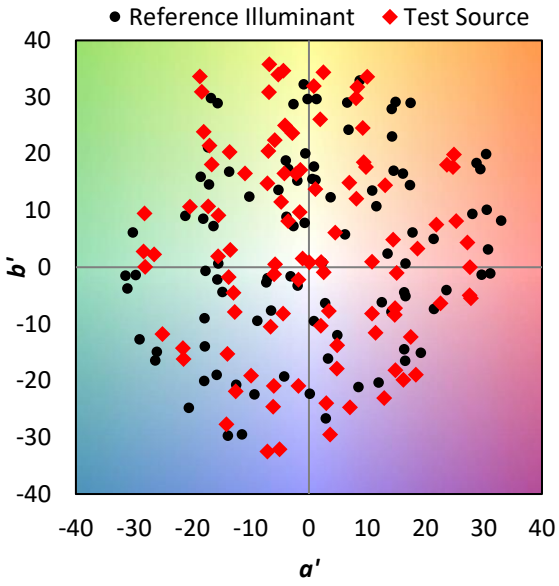
Summary

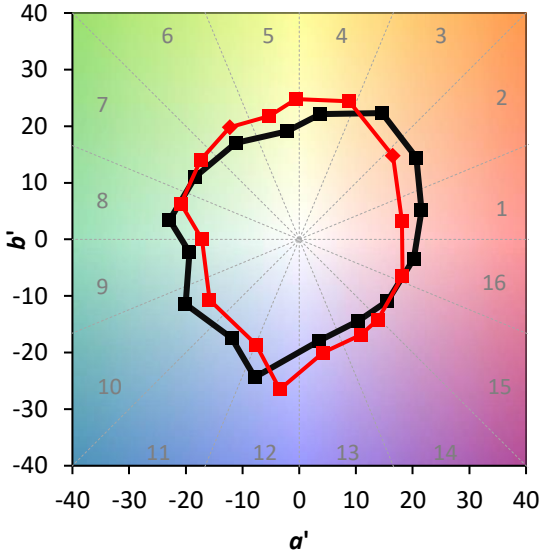
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

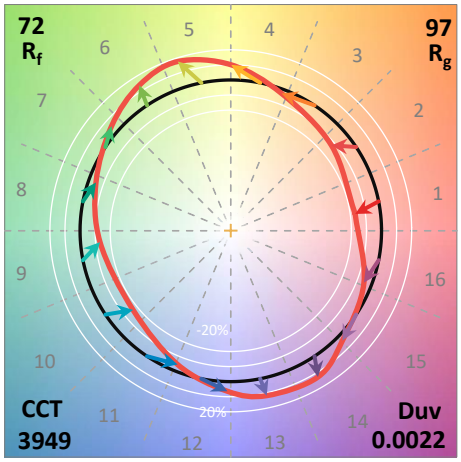
Spectral Power Distribution Comparison

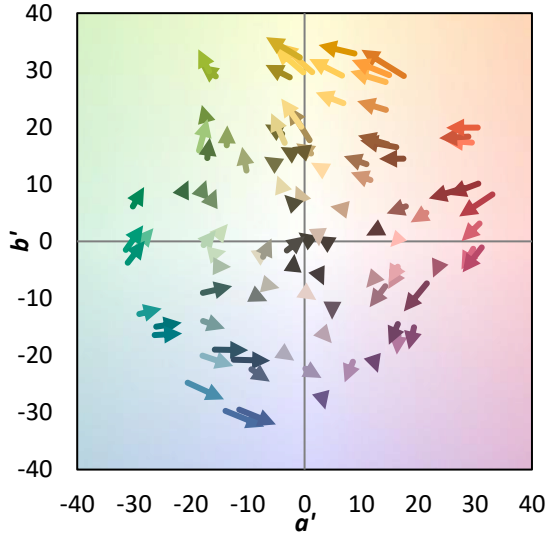


Color Vector Graphics







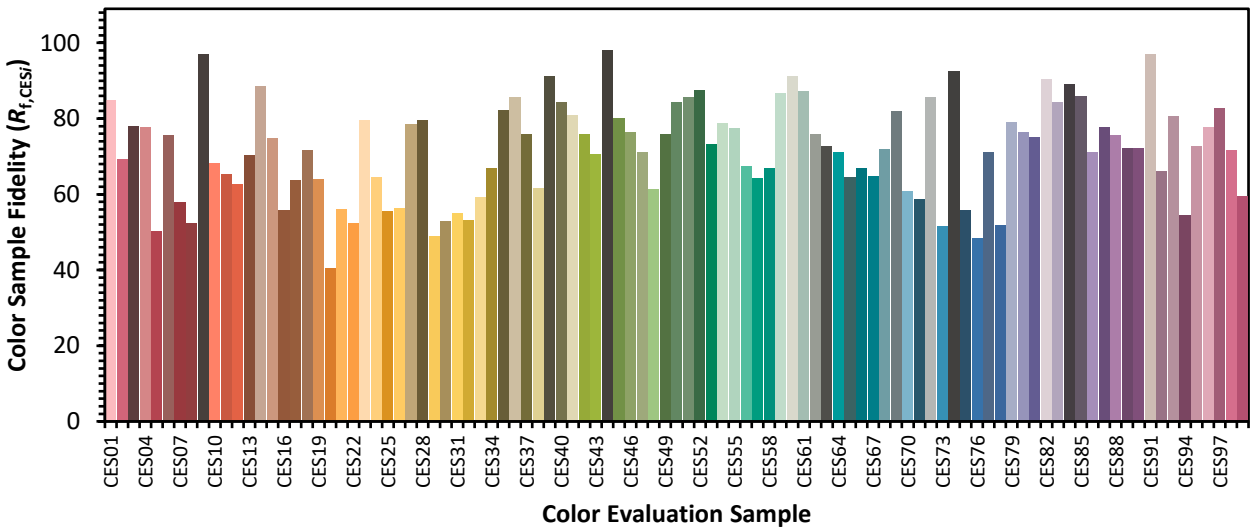


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Individual Sample Fidelity Index ($R_{f,i}$)

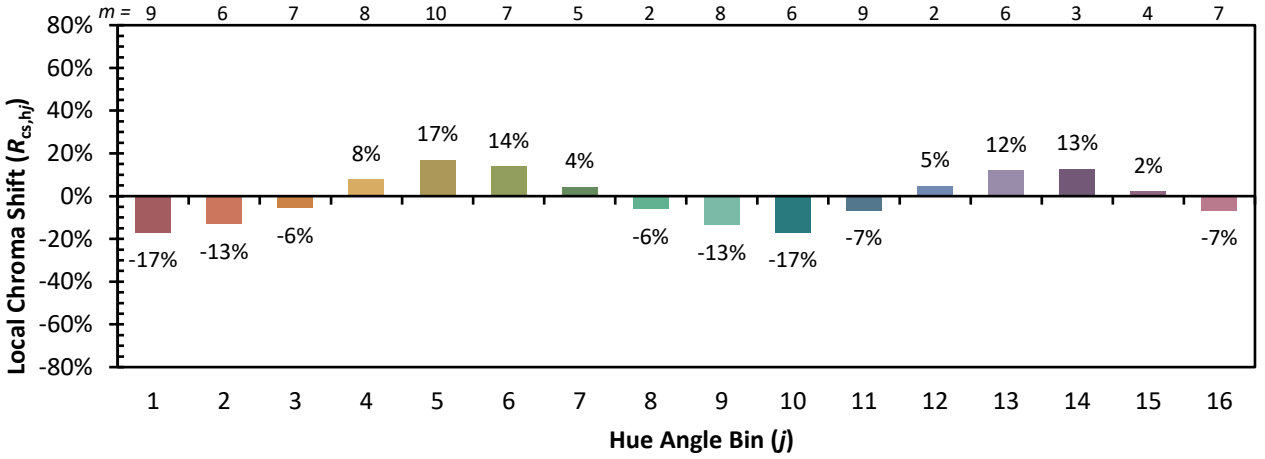
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

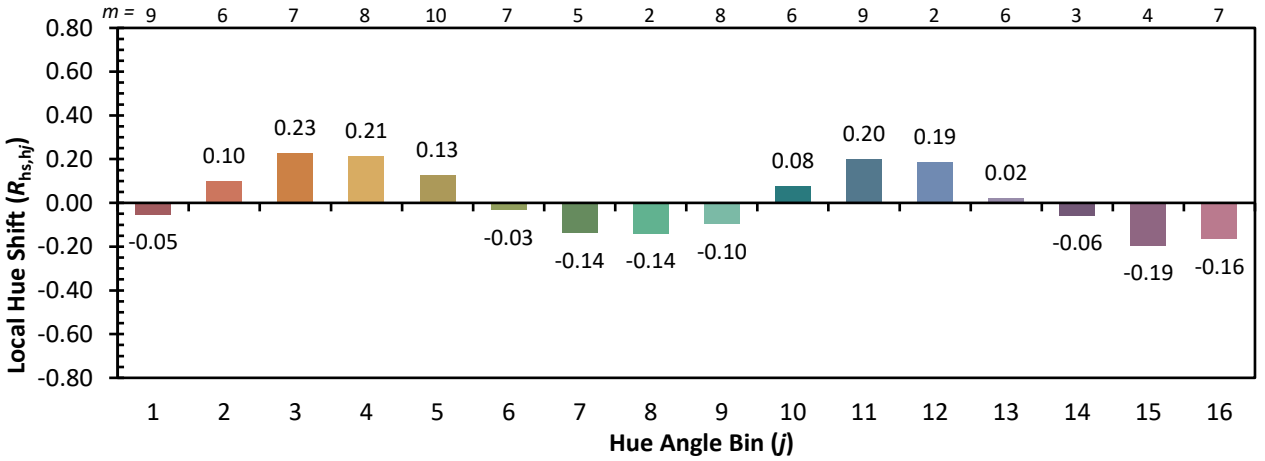


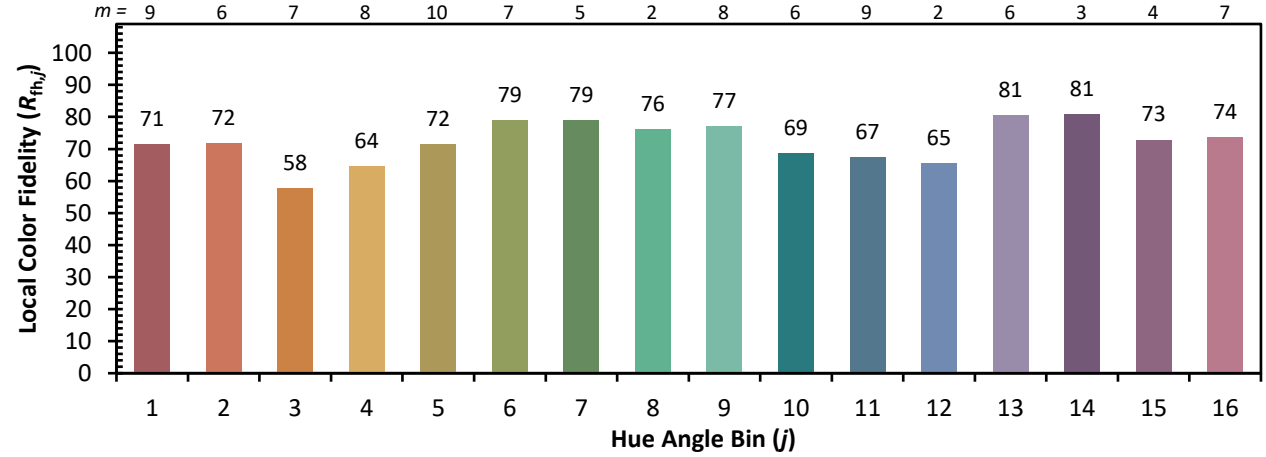
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Color Rendition by Hue-Angle Bin



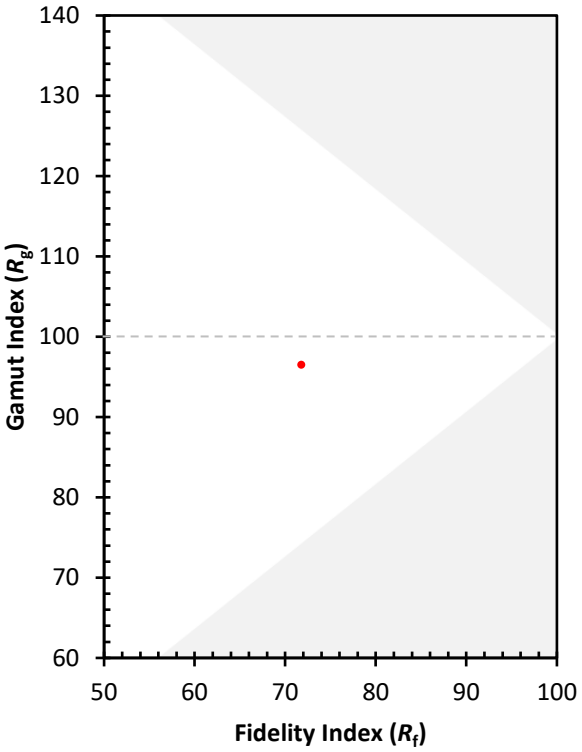


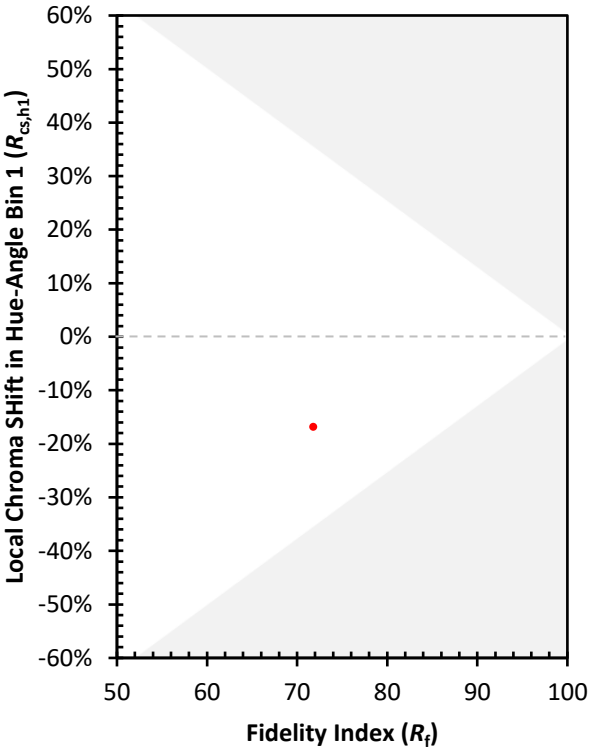


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Measure Comparisons





(END OF REPORT)