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: P1359529

Luminaire Tested: **GSS-SB5C-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:	P1359529
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29671.2 lumens
Efficiency:	N/A
Efficacy:	117.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G4

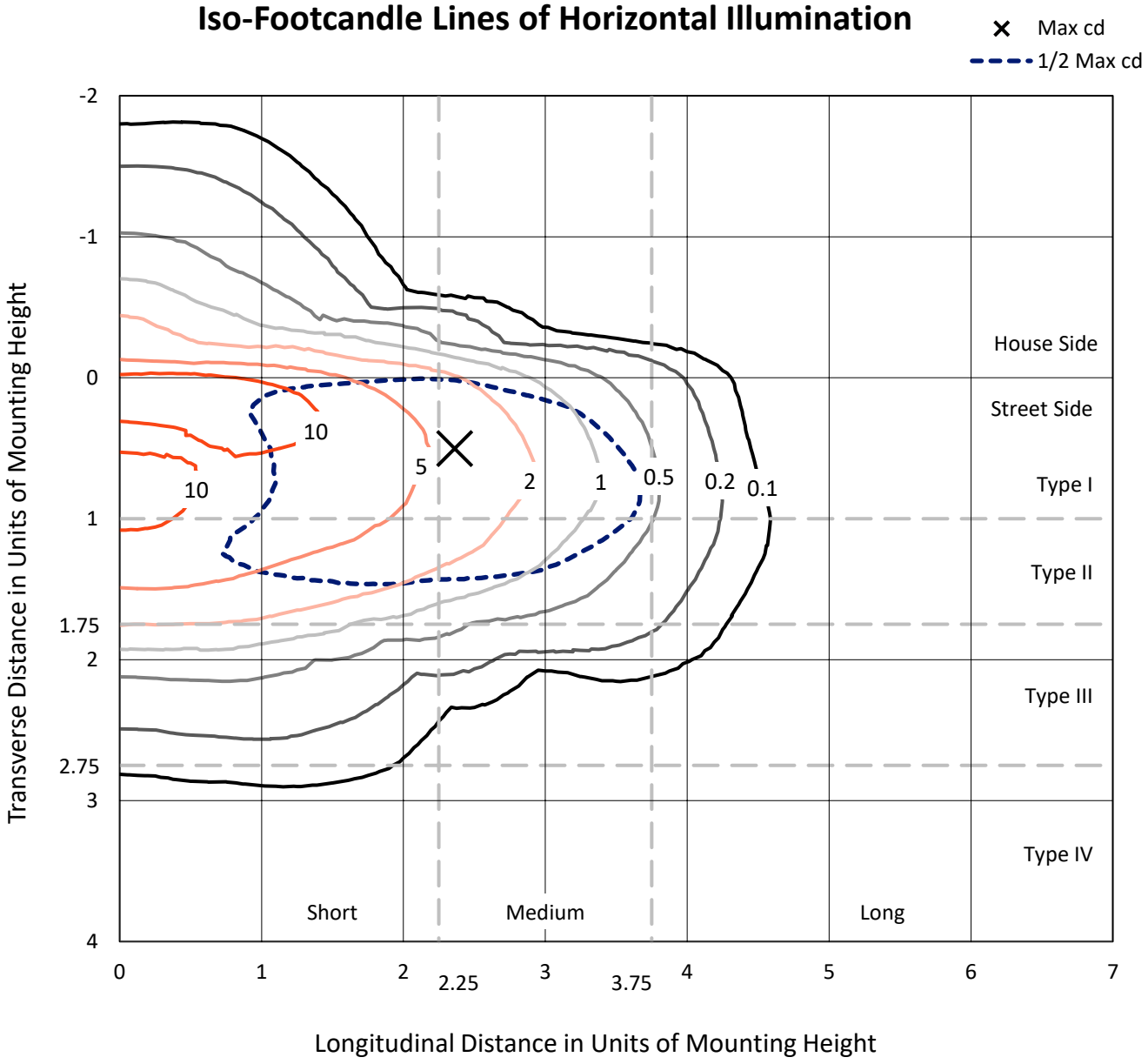
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359529
CATALOG NUMBER: GSS-SB5C-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



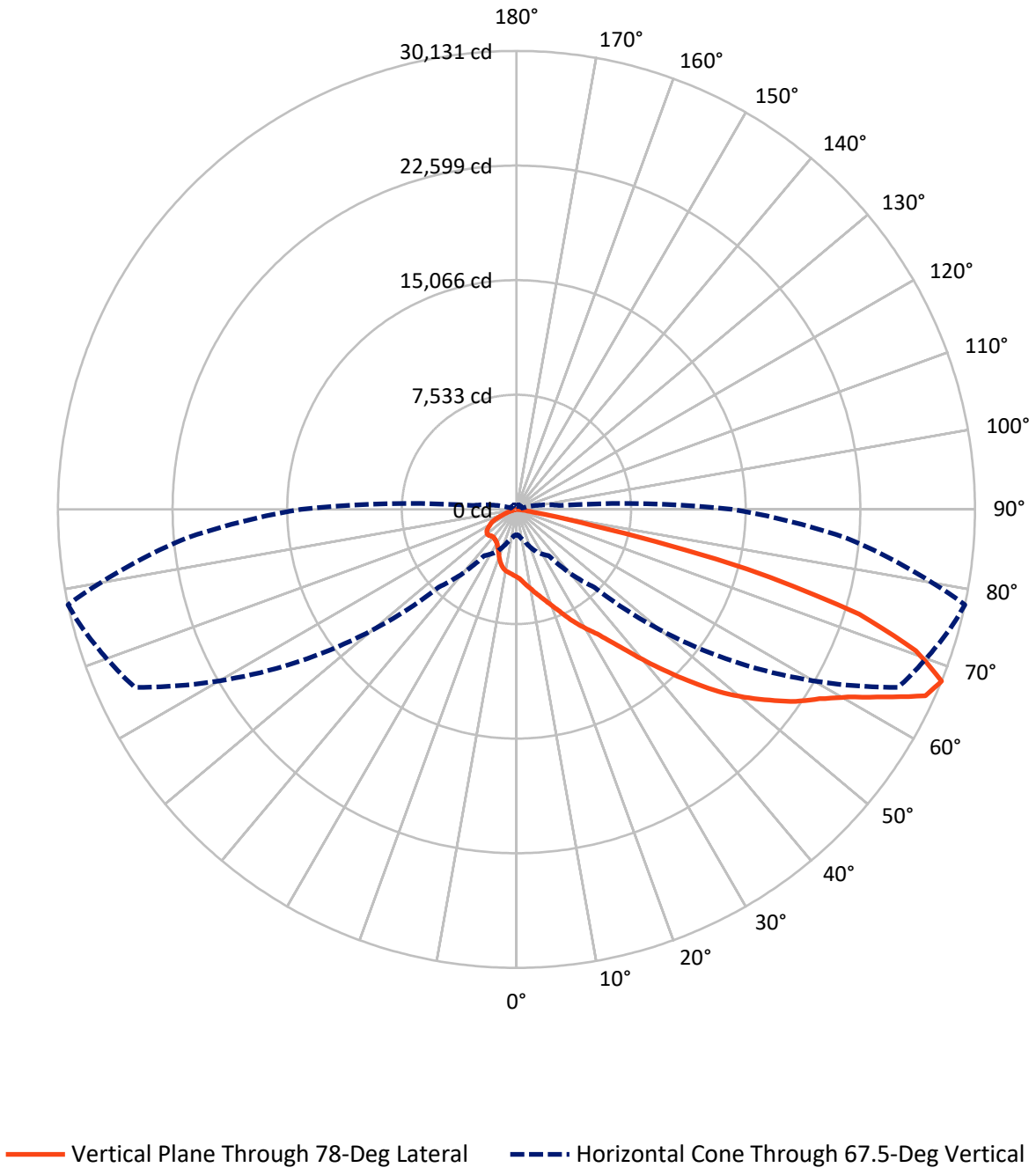
Based on 20 foot mounting height. Maximum calculated value = 15 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359529
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Luminous Intensity Polar Plot



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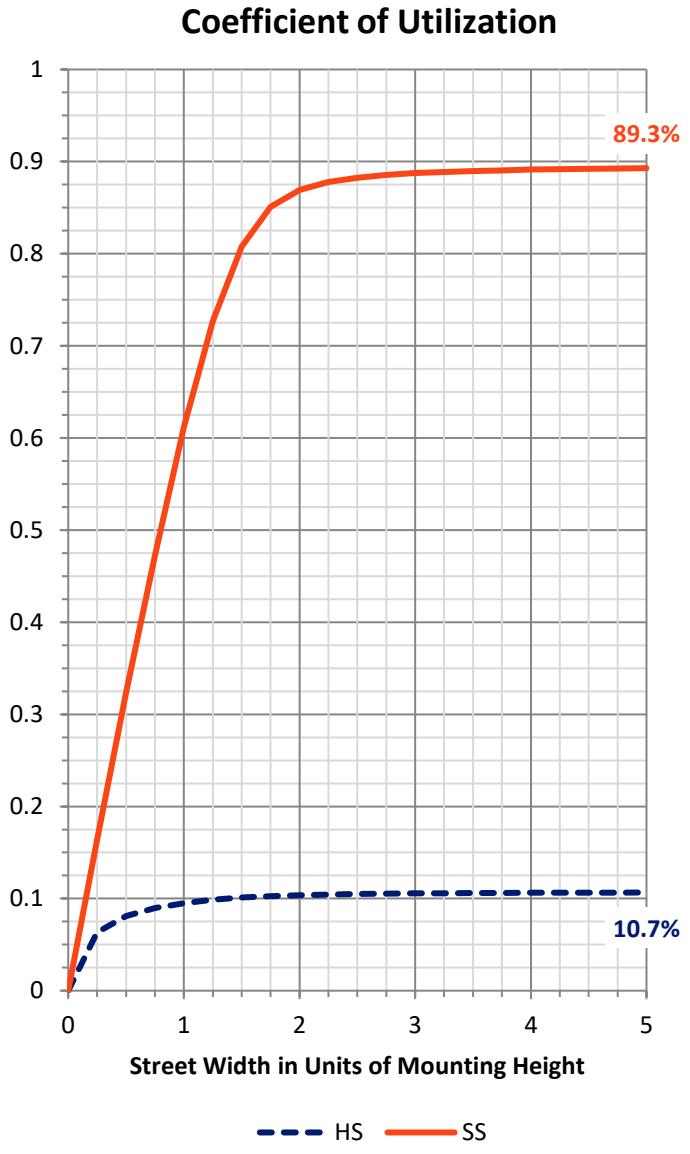
REPORT NUMBER: P1359529
CATALOG NUMBER: GSS-SB5C-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3184.1	0.0	3184.1
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	26487.2	0.0	26487.2
	% Fixture	89.3	0.0	89.3
Total	Lumens	29671.2	0.0	29671.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	400.2	1.3
10°-20°	1089.5	3.7
20°-30°	1792.6	6.0
30°-40°	3130.9	10.6
40°-50°	5327.2	18.0
50°-60°	7683.4	25.9
60°-70°	7415.9	25.0
70°-80°	2724.2	9.2
80°-90°	107.4	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°	29671.2	100.0
0°-180°	29671.2	100.0



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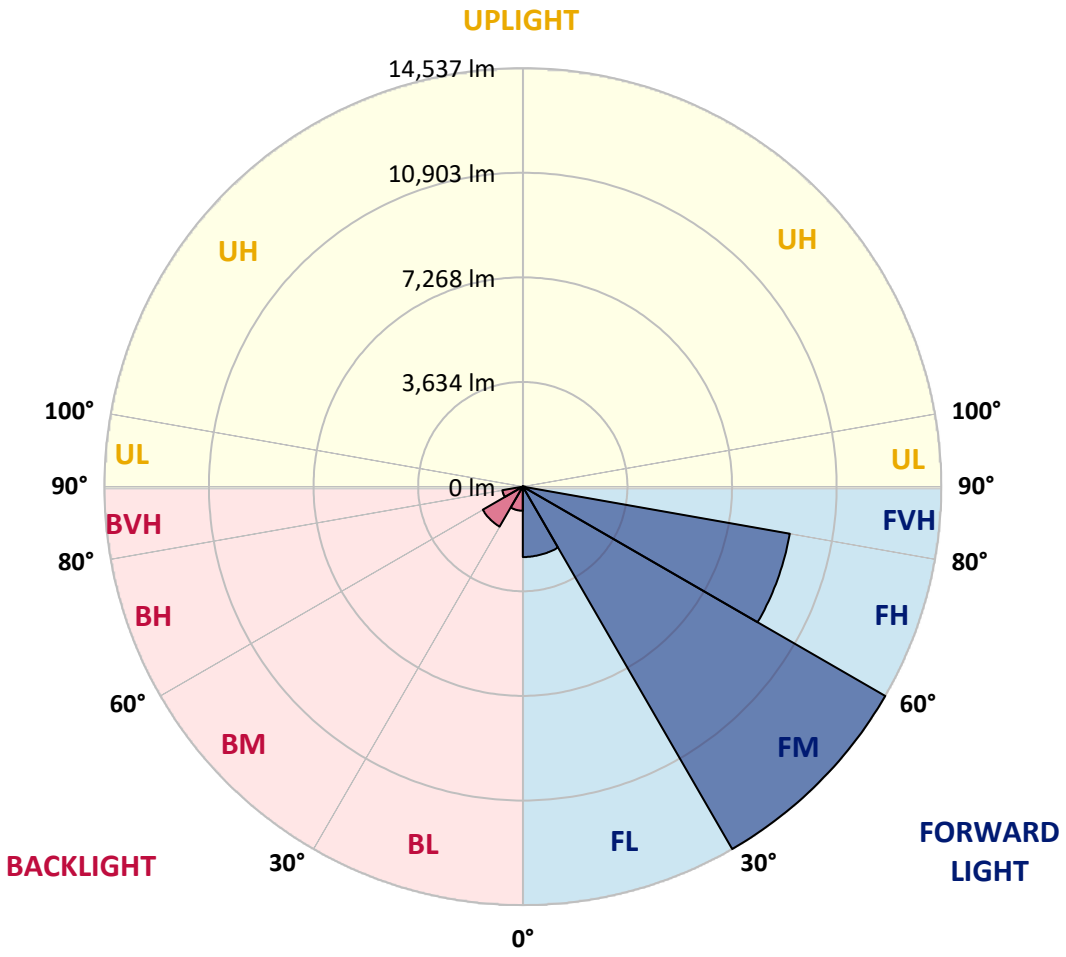
Scaled Data Report

REPORT NUMBER: P1359529
CATALOG NUMBER: GSS-SB5C-740-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2444.8	8.2			
FM	(30°-60°)	14536.8	49.0			
FH	(60°-80°)	9418.3	31.7			G4/12000
FVH	(80°-90°)	87.2	0.3			G1/100
BL	(0°-30°)	837.5	2.8	B2/1000		
BM	(30°-60°)	1604.6	5.4	B2/2500		
BH	(60°-80°)	721.7	2.4	B2/1000		G2/1000
BVH	(80°-90°)	20.2	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Medium



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REPORT NUMBER: P1359529
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	*4441.1*	4441.1
2.5°	4915.2	4906.8	4923.5	4890.2	4898.5	4856.9	4765.5	4707.2	4632.4	*4582.5*	4524.3
5°	5272.8	5281.1	5264.5	5272.8	5247.8	5189.6	5139.7	4990.0	4865.3	*4815.4*	4690.6
7.5°	5389.2	5405.9	5405.9	5447.4	5472.4	5497.3	5455.8	5297.7	5131.4	*5064.9*	4856.9
10°	5389.2	5389.2	5447.4	5505.7	5622.1	5705.3	5696.9	5638.7	5430.8	*5331.0*	5098.1
12.5°	5239.5	5231.2	5306.1	5472.4	5630.4	5821.7	5963.1	5913.2	5721.9	*5647.0*	5306.1
15°	4823.7	4832.0	4973.4	5222.9	5538.9	5863.3	6104.5	6212.6	6079.5	*5963.1*	5622.1
17.5°	4274.8	4308.0	4474.4	4823.7	5297.7	5821.7	6279.1	6536.9	6453.8	*6345.6*	5929.8
20°	4075.2	4083.5	4175.0	4424.5	4965.1	5663.7	6329.0	6886.2	6952.8	*6778.1*	6262.5
22.5°	4382.9	4416.2	4382.9	4399.5	4740.5	5472.4	6378.9	7193.9	7435.1	*7268.8*	6661.7
25°	4948.4	4915.2	4823.7	4748.8	4807.0	5331.0	6403.9	7584.8	8042.2	*7900.9*	7185.6
27.5°	5588.8	5514.0	5439.1	5264.5	5148.0	5414.2	6487.0	7817.7	8607.8	*8499.7*	7659.7
30°	6578.5	6561.9	6337.3	5938.1	5647.0	5738.5	6620.1	8058.9	9256.5	*9123.4*	8142.0
32.5°	7742.8	7701.3	7410.2	6869.6	6354.0	6195.9	6886.2	8291.7	9980.0	*9747.2*	8765.8
35°	8907.2	8898.9	8724.2	7934.1	7235.5	6819.7	7360.3	8649.4	10820.0	*10653.7*	9439.4
37.5°	9838.6	9896.9	10005.0	8948.8	8275.1	7643.0	7992.3	9223.2	11876.2	*11759.8*	10287.8
40°	10612.1	10711.9	10853.3	9963.4	9239.8	8632.7	8849.0	10163.0	13148.7	*13132.1*	11302.4
42.5°	11277.4	11435.5	11319.0	10811.7	10146.4	9639.0	9788.7	11244.2	14529.3	*14604.1*	12466.7
45°	12059.2	12159.0	12167.3	11635.1	11019.6	10670.3	10919.8	12475.0	16126.1	*16217.6*	13705.9
47.5°	12915.8	12882.6	12940.8	12549.9	11992.7	11676.6	12125.7	13780.8	17581.5	*17905.8*	14970.0
50°	13597.8	13714.2	13805.7	13589.5	13073.8	12799.4	13315.0	15128.1	19020.3	*19394.5*	16167.7
52.5°	13672.6	13739.2	14204.9	14412.8	14387.9	13947.1	14545.9	16383.9	20251.2	*20833.3*	17140.7
55°	12591.5	13057.2	13822.3	14537.6	15477.4	15552.2	15718.6	17581.5	21332.3	*22280.4*	17972.4
57.5°	10346.0	10695.3	12034.3	13739.2	15543.9	17099.1	17747.8	18878.9	22438.4	*23478.0*	18937.1
60°	7044.2	6902.9	8466.4	11759.8	14545.9	17706.2	20475.7	21141.0	23619.4	*25016.6*	19976.7
62.5°	3825.7	3925.5	4890.2	7576.5	11618.4	16841.3	22812.7	25124.7	25748.5	*27137.4*	21182.6
65°	2453.4	2544.9	3143.7	4316.4	6803.1	13148.7	22363.6	28534.6	28484.7	*29532.6*	22139.0
67.5°	*1680.0*	*1721.6*	*2203.9*	*3060.5*	*3717.6*	*7243.8*	*17390.2*	*27678.0*	*29632.4*	*30131.4*	*21823.0*
70°	1131.1	1172.7	1563.5	2262.1	2669.7	3177.0	10362.6	22837.6	27536.6	*27852.6*	19311.4
72.5°	715.2	756.8	948.1	1513.6	2012.6	1796.4	4757.1	15926.5	22912.5	*23552.9*	16517.0
75°	407.5	432.5	590.5	1047.9	1272.5	1181.0	1280.8	9971.7	15385.9	*15660.3*	10994.7
77.5°	207.9	224.6	374.3	673.7	815.0	657.0	682.0	4341.3	5372.6	*5173.0*	3019.0
80°	99.8	116.4	232.9	407.5	532.3	374.3	399.2	981.4	1289.1	*1097.8*	706.9
82.5°	49.9	49.9	149.7	166.3	291.1	224.6	174.7	341.0	482.4	*490.7*	324.4
85°	33.3	25.0	41.6	58.2	66.5	91.5	99.8	141.4	158.0	*166.3*	124.8
87.5°	0.0	0.0	8.3	8.3	16.6	25.0	41.6	58.2	58.2	*66.5*	58.2
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: P1359529
CATALOG NUMBER: GSS-SB5C-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1	4441.1
2.5°	4491.0	4466.1	4308.0	4175.0	4058.5	3975.4	3867.3	3842.3	3775.8	3734.2	3742.5
5°	4565.9	4449.4	4158.3	3908.8	3634.4	3359.9	3118.8	3035.6	2869.3	2811.0	2827.7
7.5°	4657.3	4516.0	4041.9	3551.2	3077.2	2727.9	2386.9	2179.0	2012.6	1946.1	1937.8
10°	4832.0	4590.8	3900.5	3193.6	2536.6	2062.5	1763.1	1646.7	1588.5	1571.9	1571.9
12.5°	5015.0	4674.0	3709.2	2761.1	2004.3	1638.4	1522.0	1488.7	1472.1	1463.7	1463.7
15°	5197.9	4732.2	3434.8	2237.2	1630.1	1480.4	1430.5	1413.8	1388.9	1380.6	1397.2
17.5°	5455.8	4773.8	3118.8	1829.7	1463.7	1388.9	1339.0	1322.4	1297.4	1289.1	1297.4
20°	5680.3	4840.3	2752.8	1563.5	1363.9	1305.7	1239.2	1205.9	1197.6	1189.3	1189.3
22.5°	5946.4	4915.2	2328.7	1413.8	1280.8	1197.6	1122.8	1097.8	1081.2	1081.2	1081.2
25°	6320.7	4973.4	1987.7	1347.3	1189.3	1089.5	1014.6	989.7	981.4	973.1	981.4
27.5°	6636.7	4973.4	1763.1	1305.7	1114.4	998.0	931.5	914.8	898.2	881.6	889.9
30°	6936.1	4865.3	1596.8	1272.5	1064.5	923.2	873.3	840.0	823.4	798.4	798.4
32.5°	7277.1	4765.5	1530.3	1239.2	1014.6	864.9	815.0	790.1	773.5	748.5	748.5
35°	7643.0	4590.8	1522.0	1214.2	964.7	823.4	773.5	756.8	731.9	715.2	715.2
37.5°	8158.7	4482.7	1505.3	1181.0	923.2	781.8	731.9	723.6	706.9	690.3	698.6
40°	8849.0	4474.4	1472.1	1156.0	889.9	740.2	698.6	682.0	682.0	665.3	665.3
42.5°	9514.3	4507.6	1472.1	1106.1	856.6	698.6	665.3	657.0	640.4	615.4	615.4
45°	10329.3	4632.4	1488.7	1056.2	823.4	673.7	640.4	623.8	607.1	590.5	590.5
47.5°	11086.2	4790.4	1505.3	1006.3	790.1	648.7	623.8	615.4	590.5	573.9	582.2
50°	11726.5	4981.7	1463.7	956.4	740.2	640.4	607.1	598.8	565.5	557.2	565.5
52.5°	12300.4	5098.1	1339.0	906.5	690.3	623.8	590.5	582.2	548.9	540.6	532.3
55°	12741.2	5139.7	1197.6	831.7	648.7	598.8	565.5	548.9	524.0	507.3	499.0
57.5°	13173.6	4973.4	1014.6	731.9	598.8	557.2	532.3	515.6	482.4	449.1	440.8
60°	13672.6	4765.5	848.3	607.1	540.6	515.6	490.7	474.1	432.5	374.3	374.3
62.5°	14254.8	4665.7	673.7	499.0	474.1	449.1	449.1	432.5	365.9	307.7	299.4
65°	14687.3	4066.9	515.6	415.8	407.5	382.6	390.9	382.6	307.7	232.9	224.6
67.5°	*14171.6*	*2910.8*	*399.2*	*349.3*	*341.0*	*307.7*	*332.7*	*324.4*	*266.1*	*199.6*	*183.0*
70°	12100.8	1896.2	324.4	291.1	274.5	232.9	274.5	282.8	224.6	158.0	149.7
72.5°	10296.1	1214.2	257.8	232.9	191.3	166.3	216.2	241.2	183.0	124.8	116.4
75°	7127.4	765.1	191.3	174.7	133.1	116.4	174.7	191.3	149.7	83.2	83.2
77.5°	2353.6	382.6	141.4	116.4	91.5	83.2	133.1	141.4	99.8	58.2	49.9
80°	449.1	183.0	99.8	74.9	66.5	49.9	83.2	74.9	41.6	33.3	33.3
82.5°	216.2	108.1	74.9	58.2	33.3	33.3	25.0	33.3	33.3	25.0	25.0
85°	99.8	66.5	49.9	33.3	25.0	16.6	16.6	25.0	25.0	25.0	16.6
87.5°	58.2	49.9	33.3	25.0	16.6	16.6	16.6	16.6	16.6	16.6	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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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

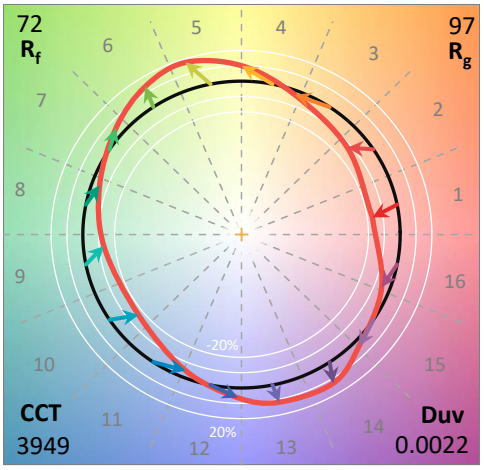
Test Information

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

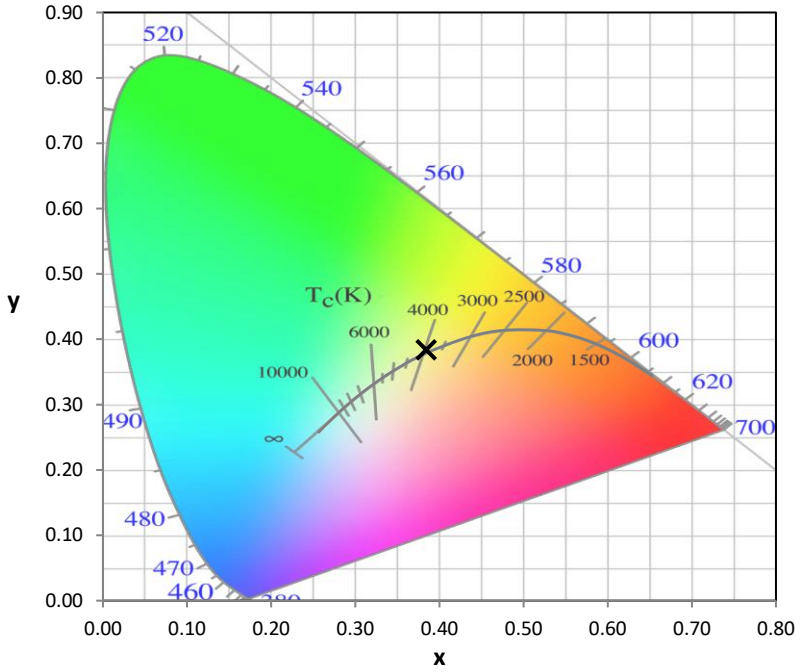
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

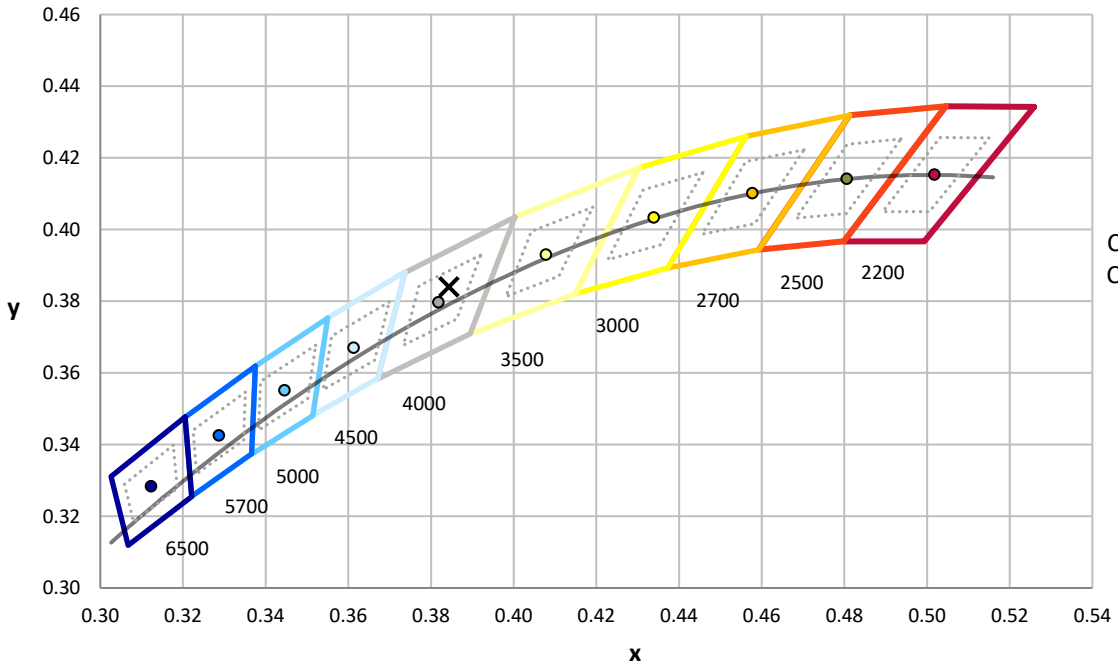
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

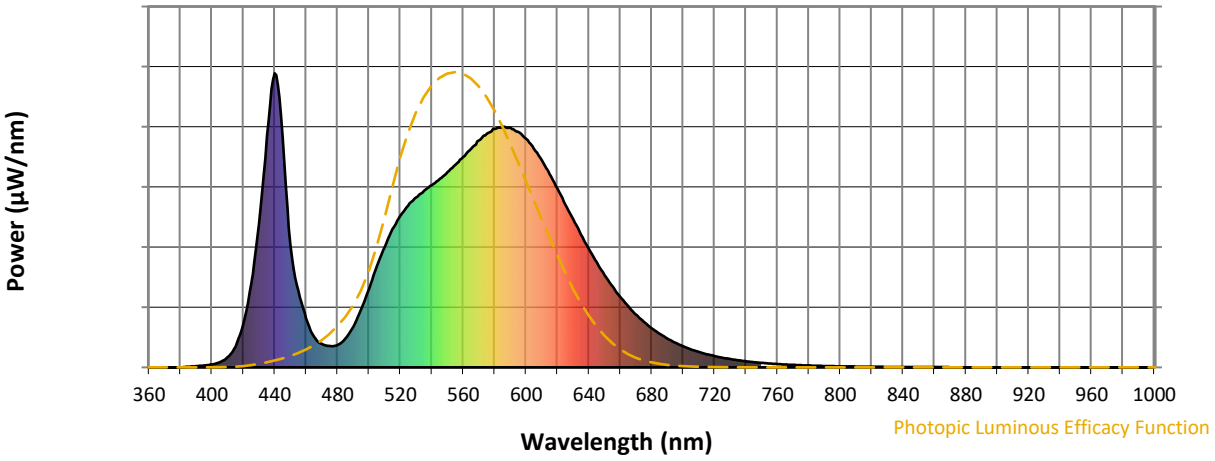


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

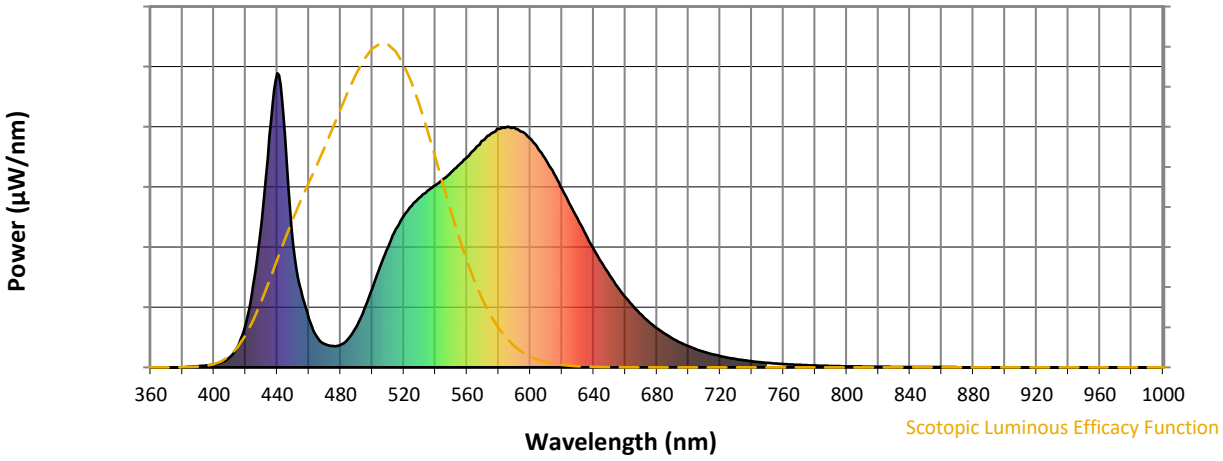


Photopic Lumens: NR

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

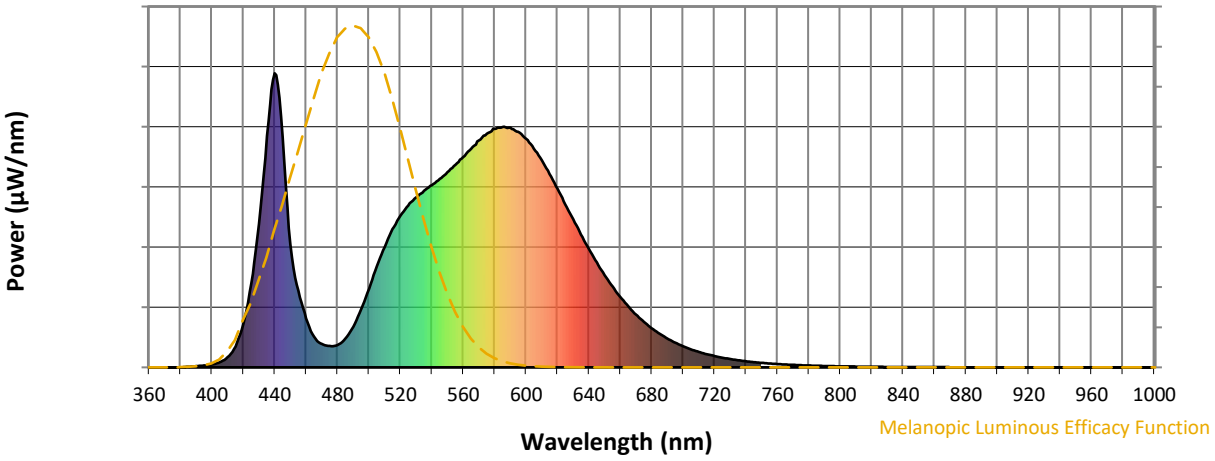


Scotopic Lumens: NR **S/P: 1.47**

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			

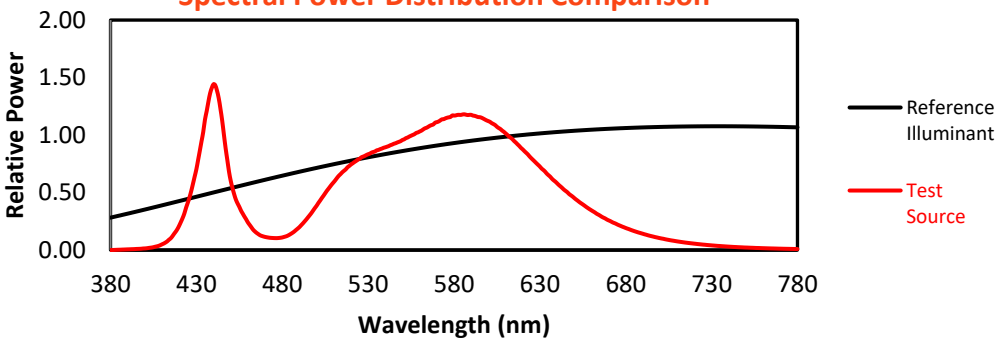
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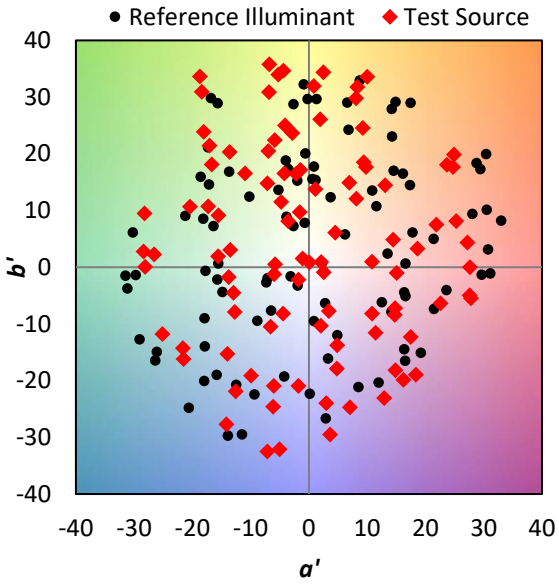
Summary

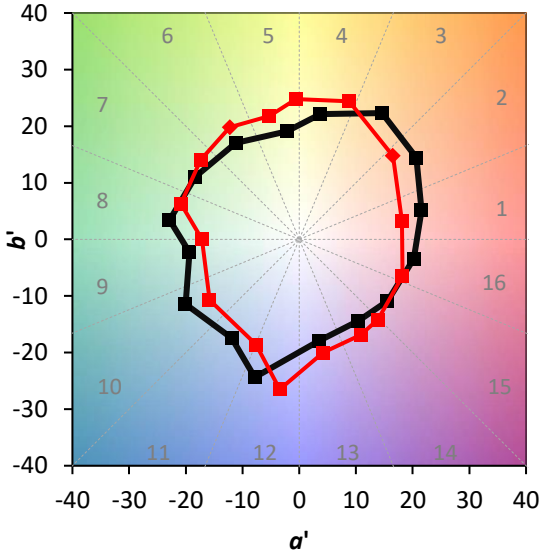
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

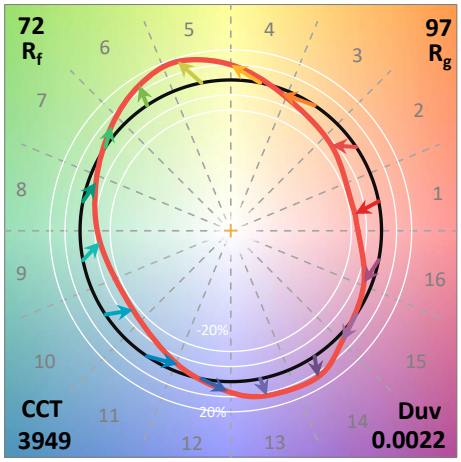
Spectral Power Distribution Comparison

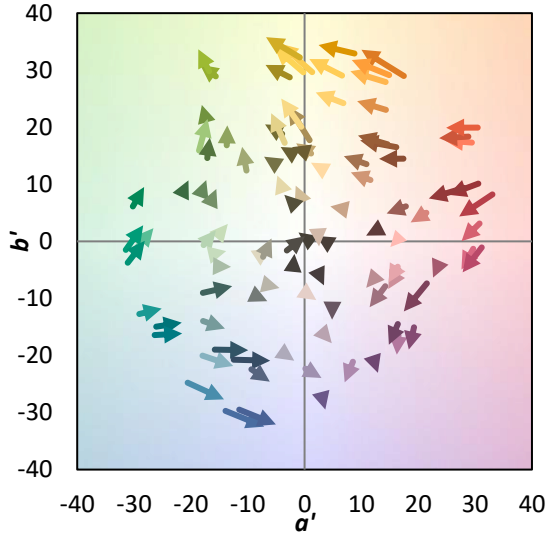


Color Vector Graphics







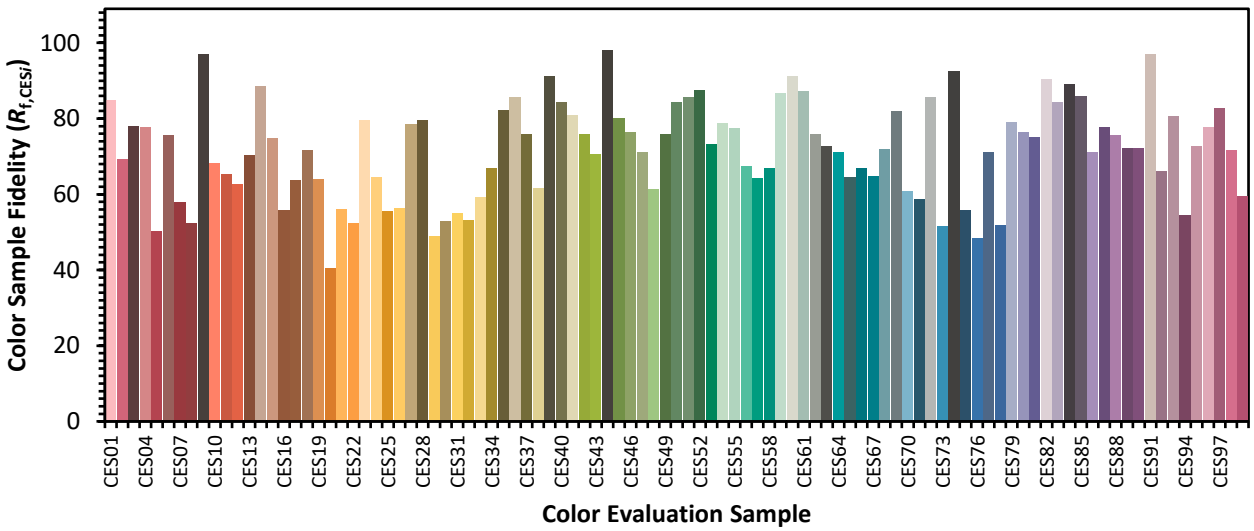


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Individual Sample Fidelity Index ($R_{f,i}$)

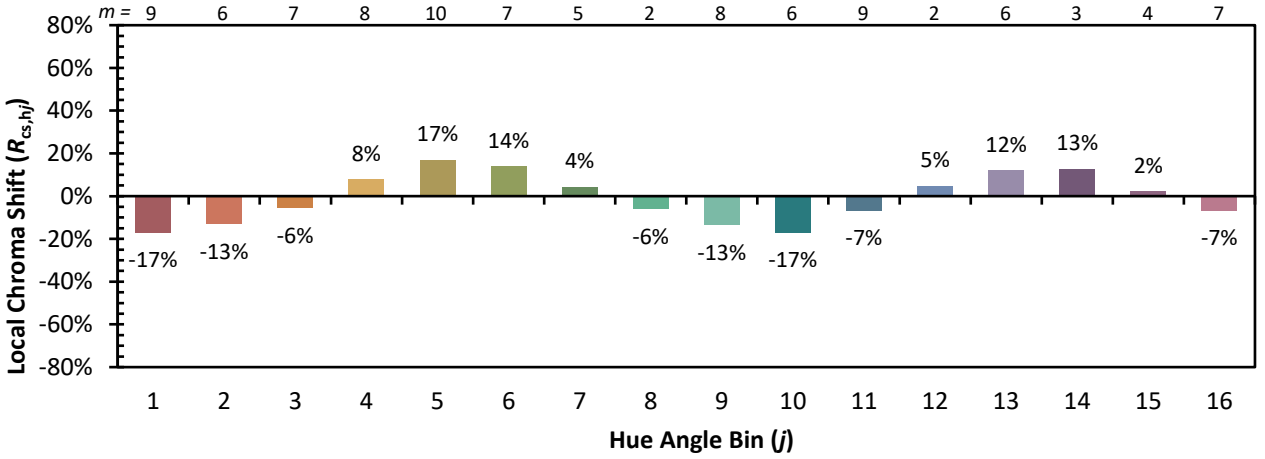
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

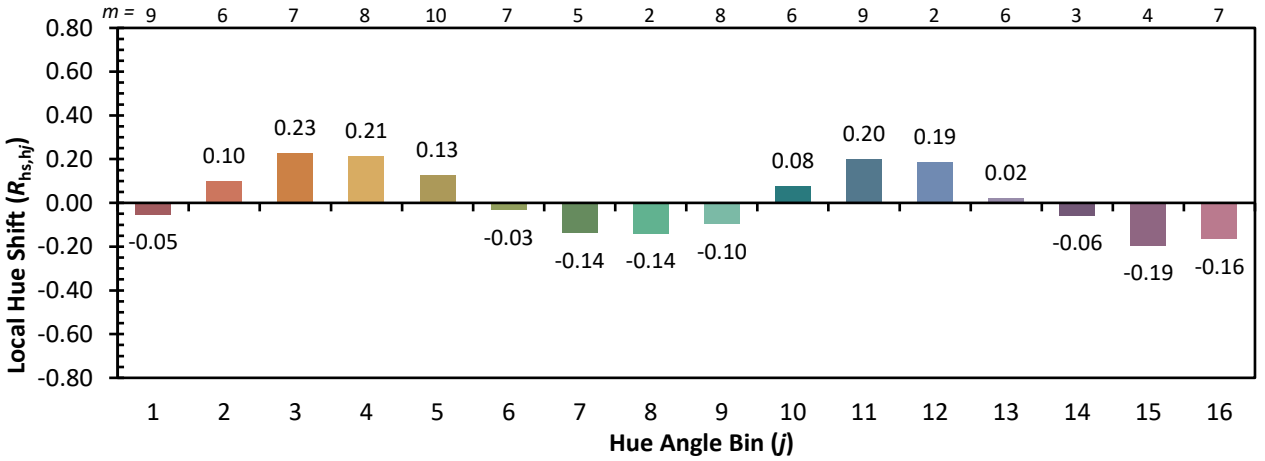


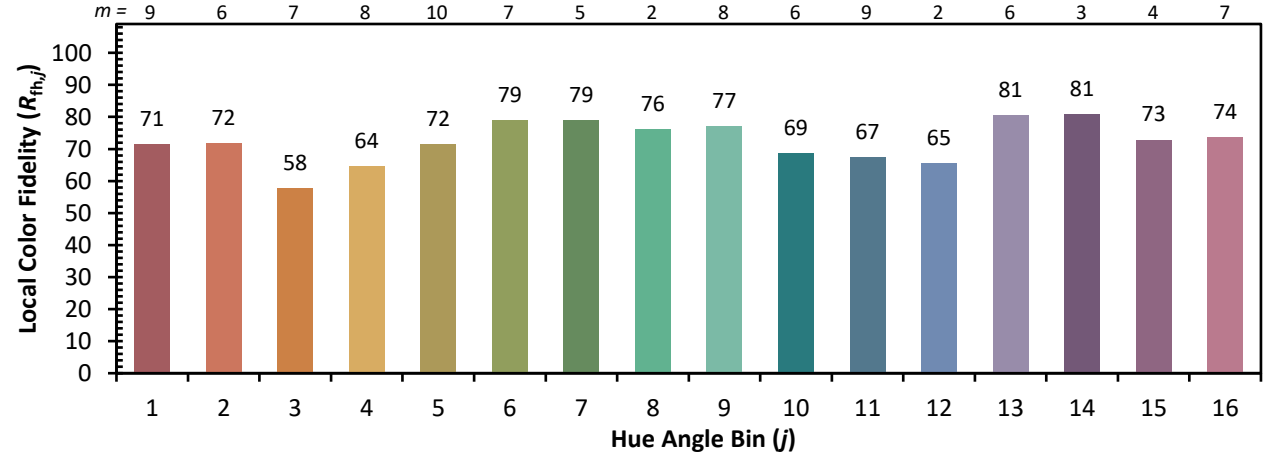
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Color Rendition by Hue-Angle Bin



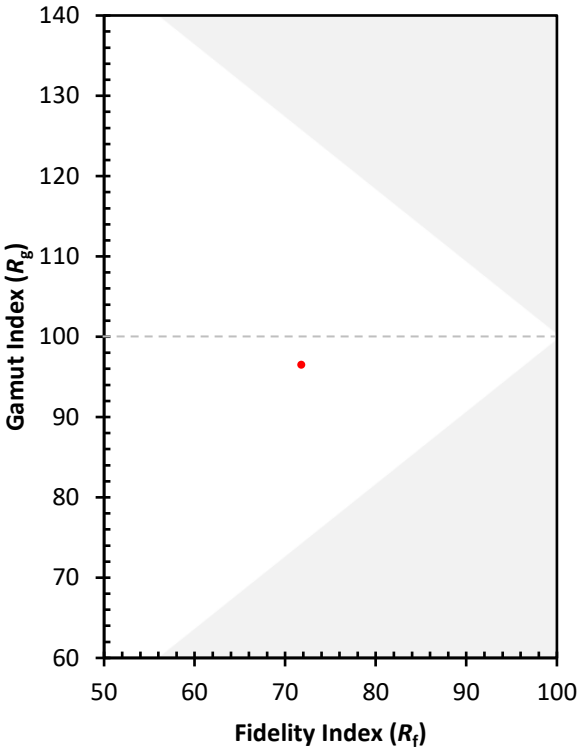


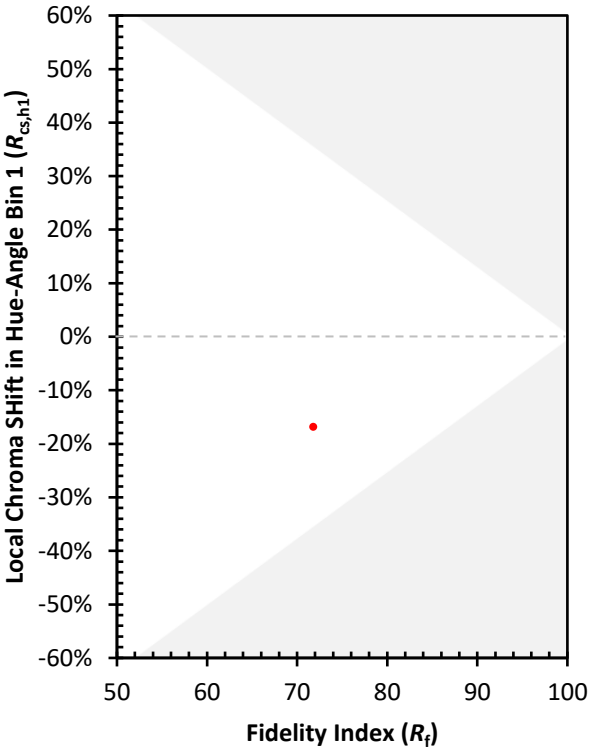


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Measure Comparisons





(END OF REPORT)