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: P1362984

Luminaire Tested: **GSS-SB5B-740-U-SL2-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:	P1362984
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL 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:	24023.4 lumens
Efficiency:	N/A
Efficacy:	130.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

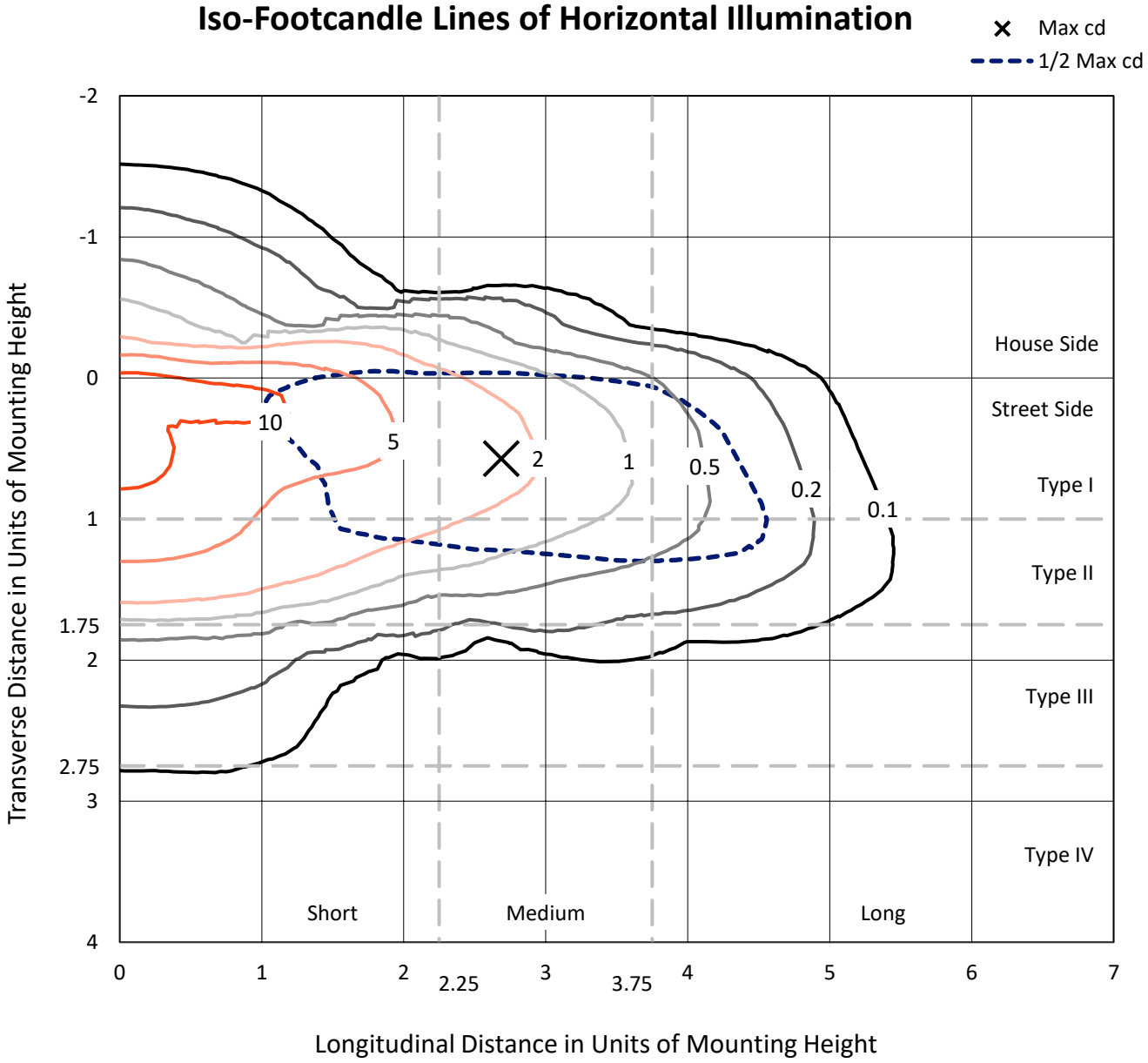
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362984
CATALOG NUMBER: GSS-SB5B-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



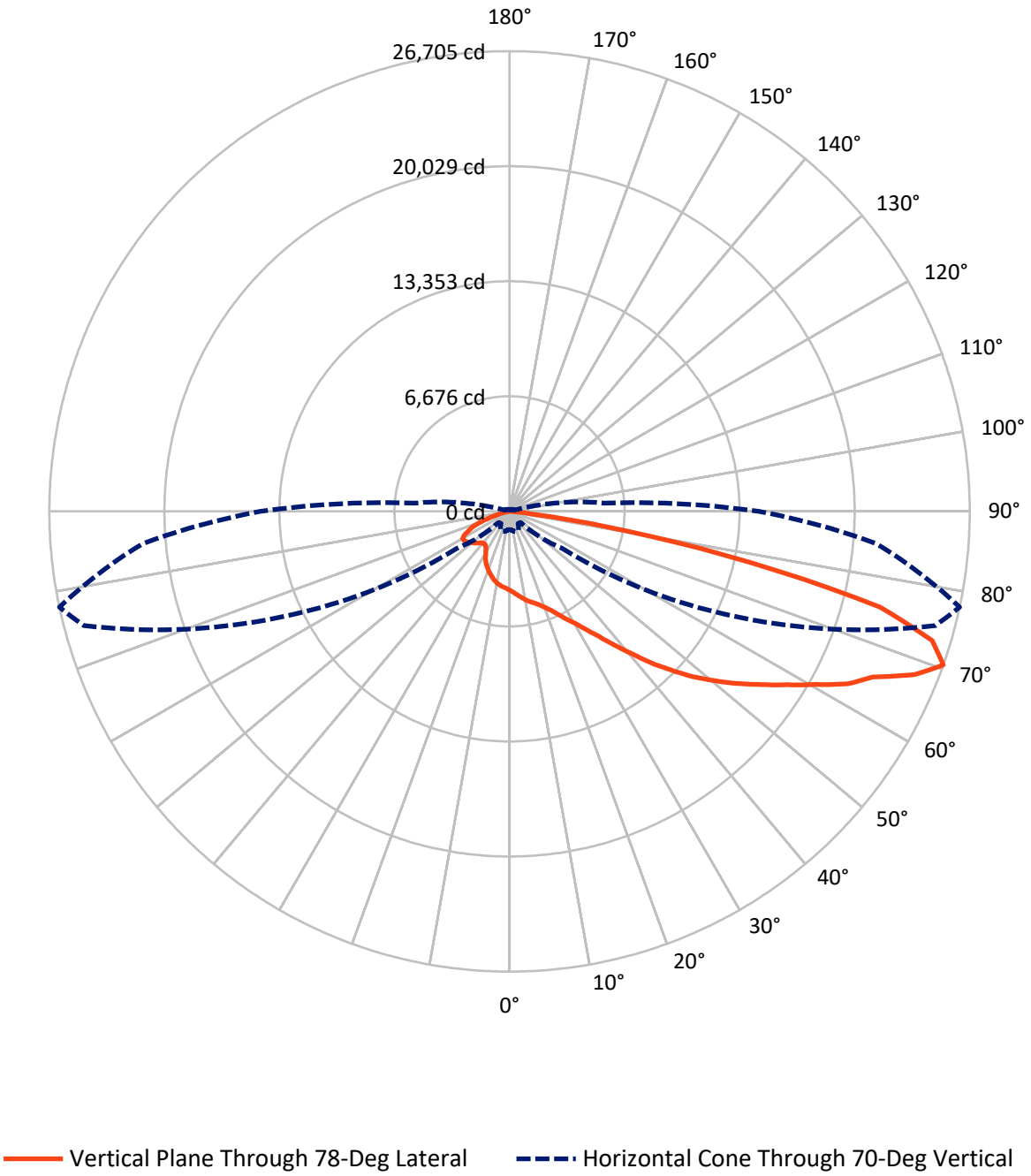
Based on 20 foot mounting height. Maximum calculated value = 13.7 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362984
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Luminous Intensity Polar Plot



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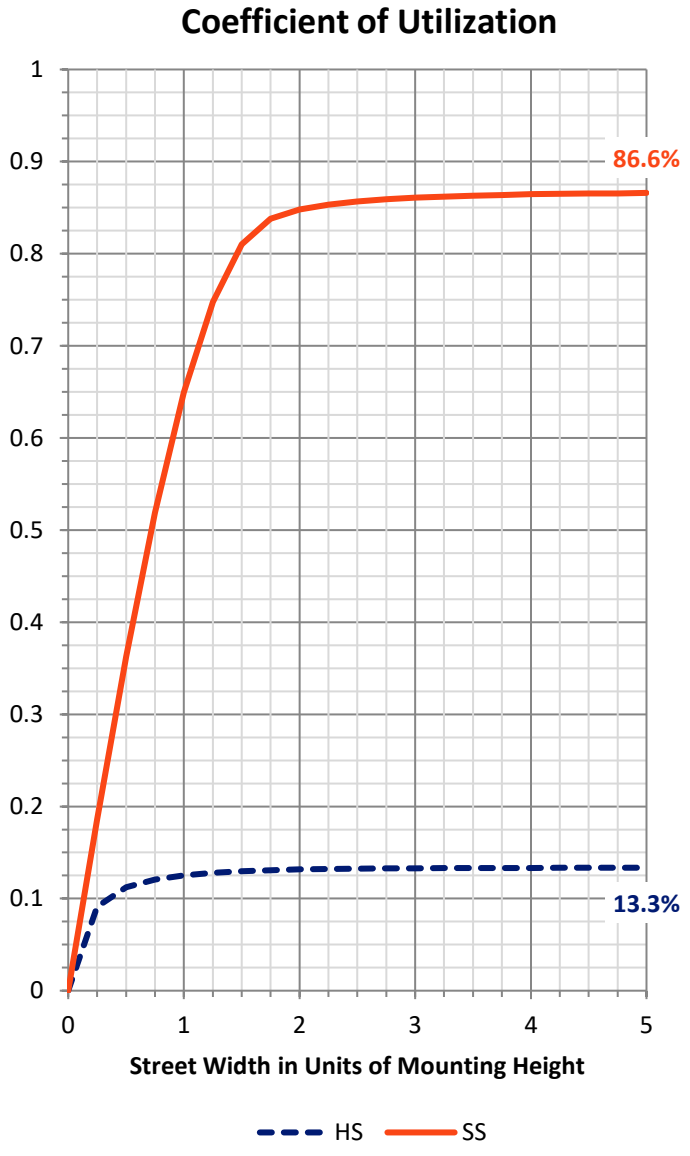
REPORT NUMBER: P1362984
CATALOG NUMBER: GSS-SB5B-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3231.3	0.0	3231.3
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	20792.2	0.0	20792.2
	% Fixture	86.5	0.0	86.5
Total	Lumens	24023.4	0.0	24023.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	418.8	1.7
10°-20°	1037.3	4.3
20°-30°	1720.8	7.2
30°-40°	2743.1	11.4
40°-50°	4186.3	17.4
50°-60°	5574.0	23.2
60°-70°	5203.2	21.7
70°-80°	2942.5	12.2
80°-90°	197.3	0.8
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°	24023.4	100.0
0°-180°	24023.4	100.0



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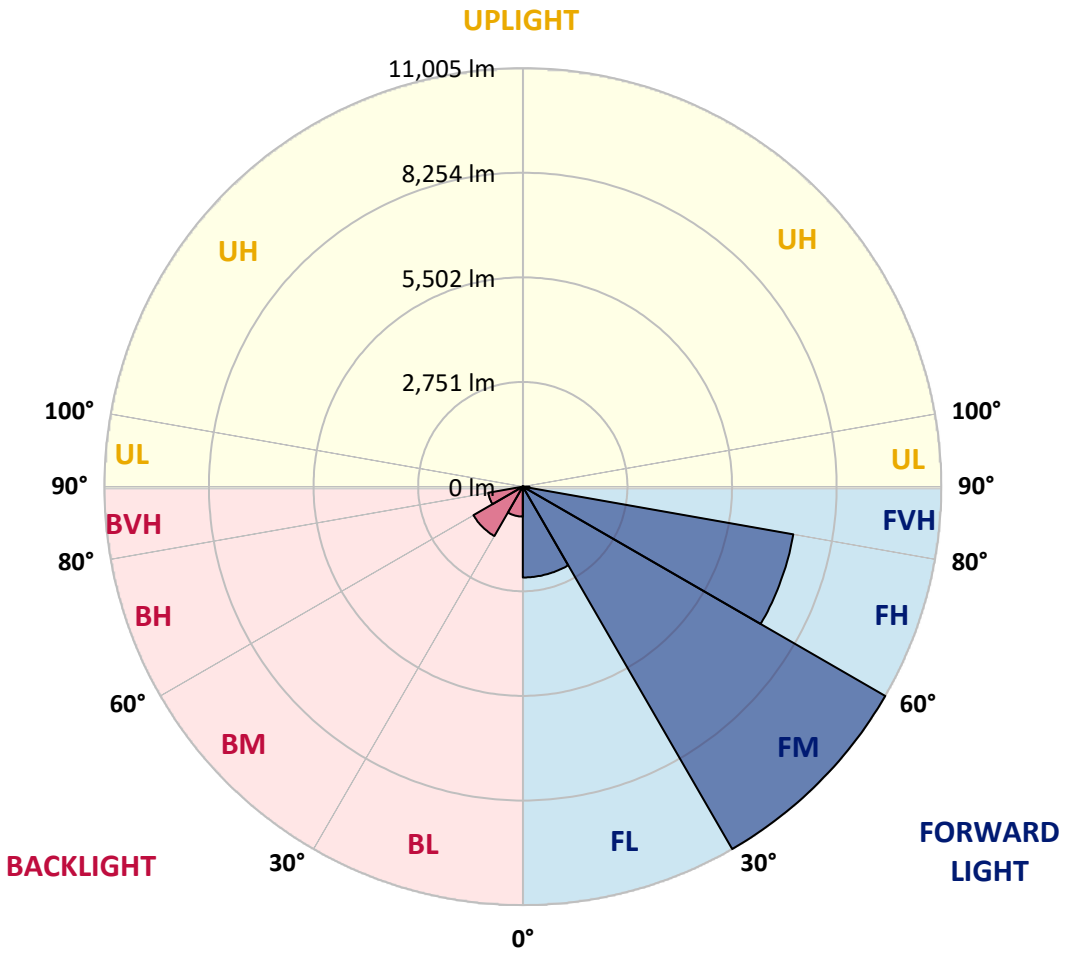
Scaled Data Report

REPORT NUMBER: P1362984
CATALOG NUMBER: GSS-SB5B-740-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2388.8	9.9			
FM	(30°-60°)	11004.7	45.8			
FH	(60°-80°)	7223.4	30.1			G3/7500
FVH	(80°-90°)	175.2	0.7			G2/225
BL	(0°-30°)	788.1	3.3	B2/1000		
BM	(30°-60°)	1498.7	6.2	B2/2500		
BH	(60°-80°)	922.3	3.8	B2/1000		G2/1000
BVH	(80°-90°)	22.1	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-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	*4590.0*	4590.0
2.5°	5168.8	5094.7	5094.7	5061.1	5027.4	4966.8	4892.8	4812.1	4744.8	*4711.1*	4657.3
5°	5538.9	5518.7	5512.0	5458.1	5404.3	5316.8	5222.6	5067.8	4926.5	*4879.4*	4758.2
7.5°	5525.4	5512.0	5538.9	5606.2	5653.3	5619.7	5538.9	5350.5	5128.4	*5047.6*	4865.9
10°	5108.2	5067.8	5162.0	5310.1	5525.4	5747.5	5781.2	5599.5	5316.8	*5222.6*	4966.8
12.5°	4731.3	4731.3	4778.4	4913.0	5182.2	5579.3	5888.9	5828.3	5505.3	*5390.8*	5054.3
15°	4684.2	4650.5	4664.0	4724.6	4913.0	5303.4	5821.6	6003.3	5680.2	*5525.4*	5135.1
17.5°	4899.5	4859.2	4825.5	4798.6	4825.5	5081.3	5612.9	6151.4	5888.9	*5720.6*	5242.8
20°	5236.1	5236.1	5148.6	5040.9	4953.4	5000.5	5444.7	6245.6	6137.9	*5956.2*	5404.3
22.5°	5720.6	5660.1	5606.2	5438.0	5222.6	5121.6	5370.7	6346.5	6481.1	*6259.0*	5626.4
25°	6124.4	6144.6	6084.1	5875.4	5572.6	5350.5	5431.2	6386.9	6871.5	*6649.4*	5902.3
27.5°	6582.1	6561.9	6508.1	6299.4	5949.4	5633.1	5599.5	6467.7	7322.4	*7086.8*	6225.4
30°	7006.1	7006.1	6938.8	6703.2	6346.5	6003.3	5848.5	6602.3	7773.3	*7558.0*	6588.8
32.5°	7477.2	7483.9	7349.3	7100.3	6736.9	6346.5	6164.8	6804.2	8331.9	*8170.4*	7080.1
35°	7860.8	7874.3	7840.6	7571.4	7093.6	6703.2	6494.6	7120.5	8984.7	*8890.5*	7732.9
37.5°	8156.9	8177.1	8109.8	7988.7	7544.5	7046.5	6844.6	7510.8	9772.2	*9832.7*	8580.9
40°	8500.2	8500.2	8500.2	8318.5	7988.7	7423.3	7201.3	7995.4	10620.2	*10808.6*	9523.2
42.5°	8803.0	8823.2	8856.9	8715.5	8412.7	7961.8	7638.7	8540.6	11569.1	*11993.1*	10687.5
45°	8957.8	8998.2	9119.3	9058.8	8829.9	8392.5	8103.1	9072.2	12612.3	*13137.2*	11939.3
47.5°	9052.0	9099.2	9260.7	9334.7	9240.5	8722.3	8540.6	9704.9	13608.4	*14335.2*	13224.7
50°	9126.1	9193.4	9375.1	9516.4	9603.9	8998.2	8971.3	10351.0	14604.4	*15459.1*	14395.8
52.5°	8910.7	8978.0	9321.3	9772.2	9846.2	9415.5	9422.2	11050.9	15613.9	*16603.3*	15479.3
55°	8143.5	8190.6	8668.4	9577.0	10135.6	9900.0	10034.6	11959.5	16717.7	*17740.7*	16515.8
57.5°	5794.7	6084.1	6932.0	8372.3	9778.9	10593.2	11017.2	12962.3	18003.1	*18985.7*	17565.7
60°	2409.4	2618.0	3439.1	5976.4	8459.8	10687.5	12370.0	14611.1	19463.6	*20399.1*	18756.9
62.5°	1568.1	1588.3	1669.1	2564.2	5370.7	9375.1	12888.2	16946.5	21523.0	*22041.2*	19409.7
65°	1399.9	1426.8	1467.2	1595.0	1978.7	6326.3	11138.4	17733.9	23198.8	*23165.2*	19039.6
67.5°	1245.1	1278.7	1352.8	1366.2	1103.7	2328.6	7483.9	16576.3	24941.9	*25305.3*	20049.1
70°	*1063.4*	*1076.8*	*1211.4*	*1224.9*	*868.2*	*915.3*	*3768.9*	*14389.0*	*25588.0*	*26705.2*	*21341.3*
72.5°	740.3	780.7	1023.0	1076.8	693.2	592.3	1372.9	10472.1	23784.3	*25641.9*	21260.5
75°	437.5	457.6	585.5	733.6	538.4	417.3	619.2	6440.7	20466.4	*22209.5*	18918.4
77.5°	316.3	336.5	424.0	572.1	343.2	282.7	383.6	3365.1	14214.1	*14288.1*	10680.7
80°	101.0	114.4	262.5	383.6	249.0	181.7	235.6	1137.4	7181.1	*6777.3*	3264.1
82.5°	53.8	53.8	161.5	201.9	154.8	114.4	134.6	471.1	2301.7	*1473.9*	518.2
85°	26.9	26.9	67.3	80.8	60.6	53.8	67.3	168.3	242.3	*222.1*	148.1
87.5°	0.0	0.0	6.7	6.7	6.7	13.5	26.9	47.1	60.6	*60.6*	67.3
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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Scaled Data Report

REPORT NUMBER: P1362984
CATALOG NUMBER: GSS-SB5B-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0	4590.0
2.5°	4596.7	4542.8	4462.1	4367.9	4300.6	4206.3	4125.6	4091.9	4031.4	4017.9	4004.4
5°	4643.8	4536.1	4354.4	4145.8	3964.1	3748.7	3573.7	3439.1	3344.9	3304.5	3284.3
7.5°	4717.8	4542.8	4246.7	3903.5	3573.7	3250.7	2927.6	2678.6	2537.3	2402.7	2409.4
10°	4758.2	4549.6	4105.4	3627.5	3136.2	2638.2	2153.6	1783.5	1588.3	1473.9	1447.0
12.5°	4791.9	4515.9	3943.9	3284.3	2584.4	1871.0	1386.4	1144.1	1043.2	1029.7	1023.0
15°	4812.1	4475.5	3742.0	2887.2	1958.5	1265.3	1029.7	962.4	935.5	928.8	928.8
17.5°	4859.2	4428.4	3533.3	2395.9	1359.5	1009.5	922.0	888.4	868.2	861.5	861.5
20°	4939.9	4435.2	3318.0	1857.5	1056.6	922.0	854.7	821.1	794.2	794.2	794.2
22.5°	5074.5	4462.1	3042.0	1393.1	928.8	841.3	780.7	740.3	726.9	733.6	733.6
25°	5256.2	4529.4	2759.4	1076.8	854.7	760.5	699.9	666.3	659.6	666.3	666.3
27.5°	5485.1	4603.4	2409.4	928.8	787.4	693.2	632.6	612.4	605.7	619.2	619.2
30°	5734.1	4690.9	1992.1	854.7	726.9	639.4	585.5	565.3	565.3	585.5	585.5
32.5°	6084.1	4832.2	1615.2	794.2	679.7	599.0	545.1	525.0	531.7	551.9	551.9
35°	6555.2	5014.0	1325.8	753.8	646.1	565.3	518.2	491.3	498.0	504.8	511.5
37.5°	7167.6	5263.0	1144.1	726.9	612.4	545.1	484.6	464.4	464.4	471.1	471.1
40°	7854.1	5559.1	1056.6	706.7	585.5	511.5	457.6	430.7	430.7	444.2	444.2
42.5°	8729.0	5875.4	989.3	679.7	551.9	484.6	424.0	403.8	397.1	410.5	410.5
45°	9738.5	6333.1	949.0	652.8	518.2	450.9	397.1	370.2	363.4	370.2	376.9
47.5°	10761.5	6817.6	908.6	619.2	498.0	424.0	376.9	343.2	336.5	336.5	336.5
50°	11723.9	7302.2	881.6	578.8	477.8	397.1	350.0	323.0	309.6	309.6	309.6
52.5°	12585.4	7753.1	868.2	545.1	457.6	376.9	336.5	302.9	282.7	282.7	282.7
55°	13406.4	8190.6	848.0	504.8	437.5	350.0	316.3	282.7	262.5	255.7	255.7
57.5°	14234.3	8594.4	794.2	464.4	397.1	329.8	296.1	262.5	242.3	228.8	228.8
60°	14914.0	8843.4	713.4	417.3	350.0	302.9	275.9	242.3	215.4	195.2	195.2
62.5°	14961.1	8587.7	592.3	370.2	309.6	275.9	249.0	215.4	181.7	154.8	154.8
65°	14160.2	7699.3	471.1	309.6	275.9	242.3	208.6	181.7	148.1	121.1	114.4
67.5°	14341.9	6985.9	363.4	262.5	242.3	195.2	168.3	148.1	121.1	101.0	101.0
70°	*14449.6*	*5498.5*	*289.4*	*215.4*	*201.9*	*154.8*	*134.6*	*127.9*	*101.0*	*80.8*	*80.8*
72.5°	13507.4	3405.5	235.6	181.7	154.8	107.7	107.7	101.0	80.8	60.6	53.8
75°	11912.4	2032.5	181.7	141.3	107.7	80.8	80.8	74.0	53.8	40.4	40.4
77.5°	7201.3	1070.1	141.3	107.7	74.0	60.6	53.8	47.1	33.7	26.9	20.2
80°	2227.7	376.9	107.7	74.0	53.8	47.1	33.7	20.2	13.5	13.5	6.7
82.5°	309.6	134.6	80.8	60.6	40.4	26.9	20.2	13.5	6.7	6.7	6.7
85°	107.7	74.0	53.8	40.4	26.9	20.2	13.5	6.7	6.7	0.0	0.0
87.5°	60.6	53.8	40.4	26.9	20.2	13.5	13.5	6.7	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

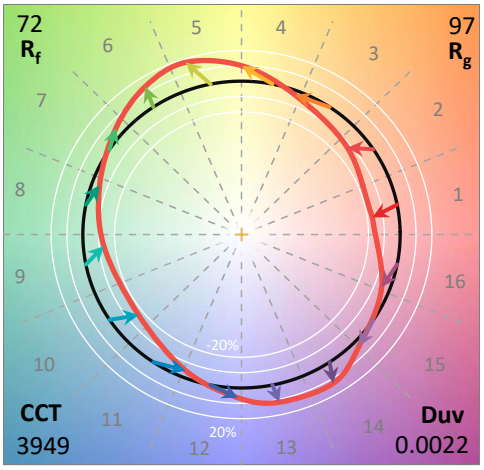
Test Information

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

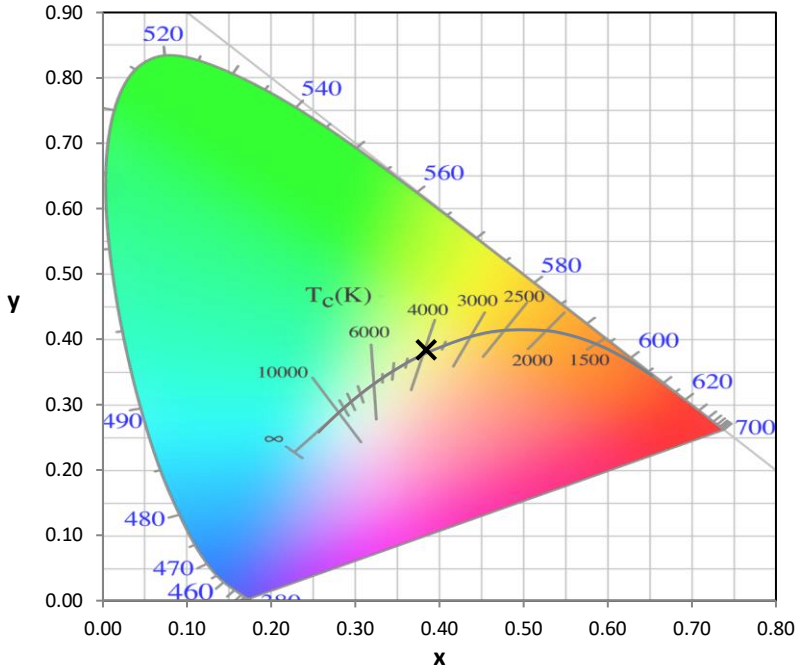
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

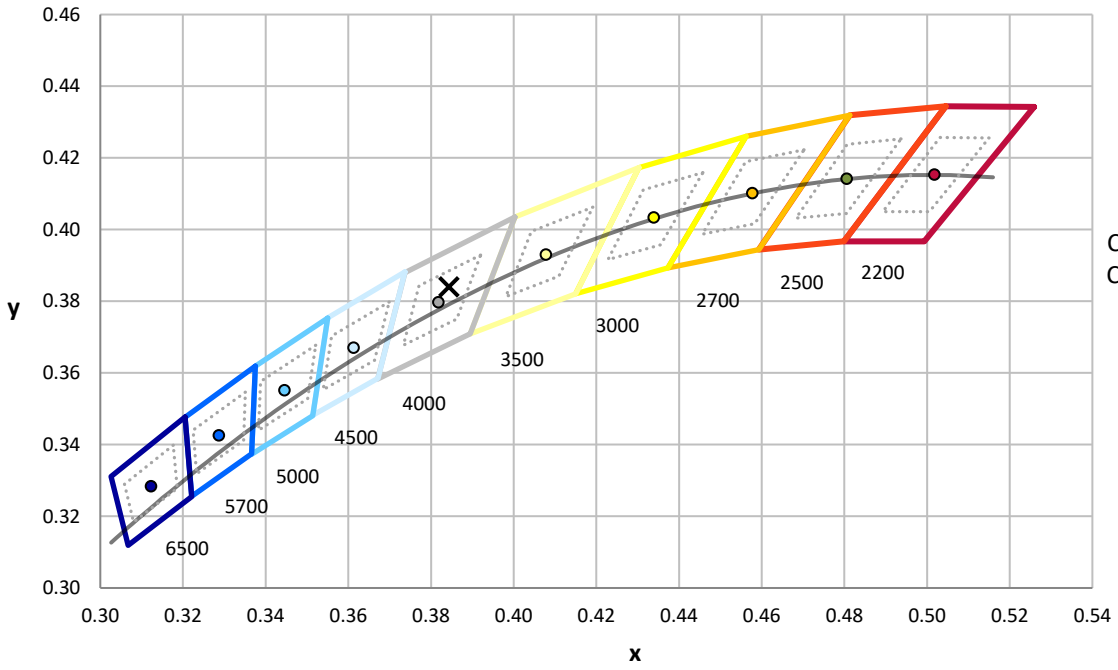
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

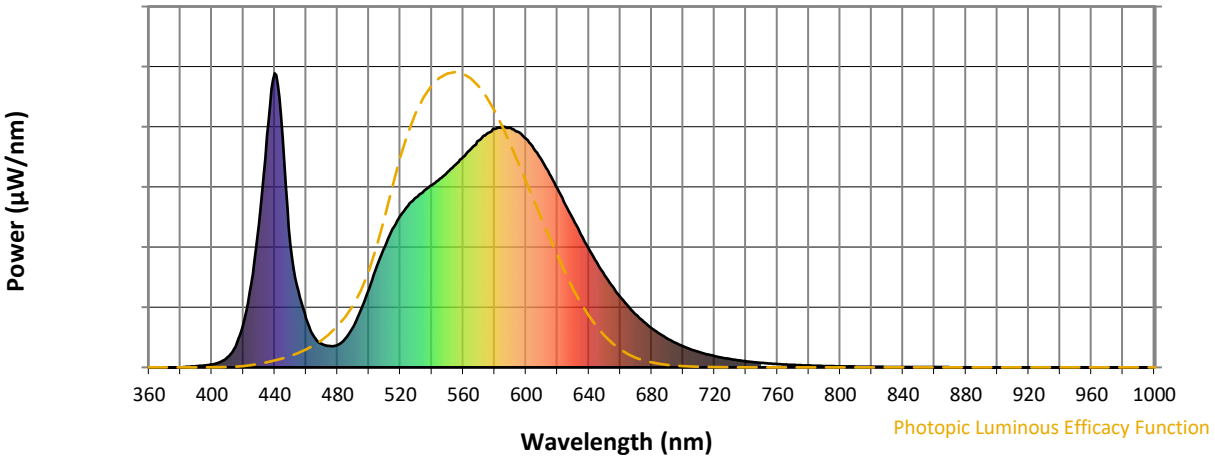


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

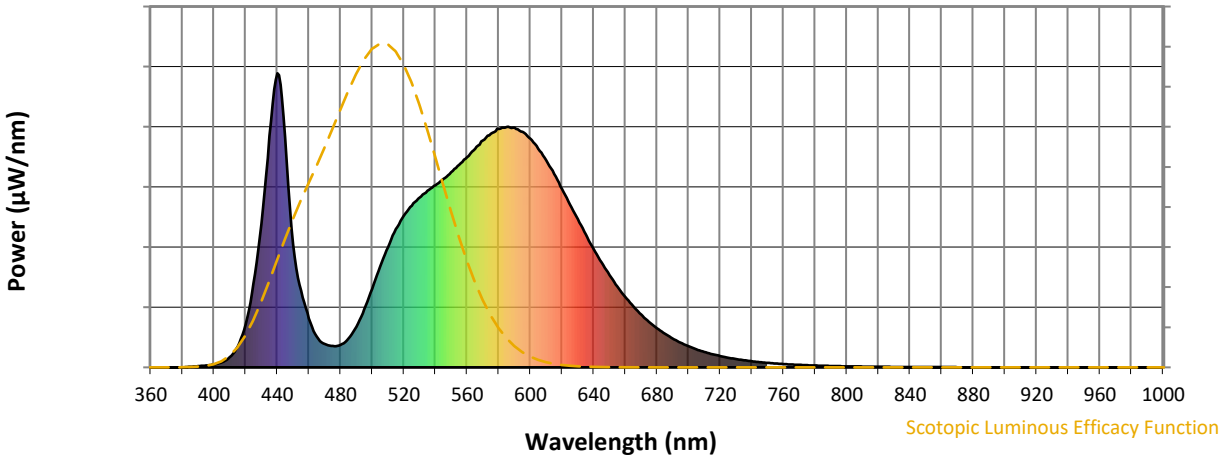


Photopic Lumens: NR

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

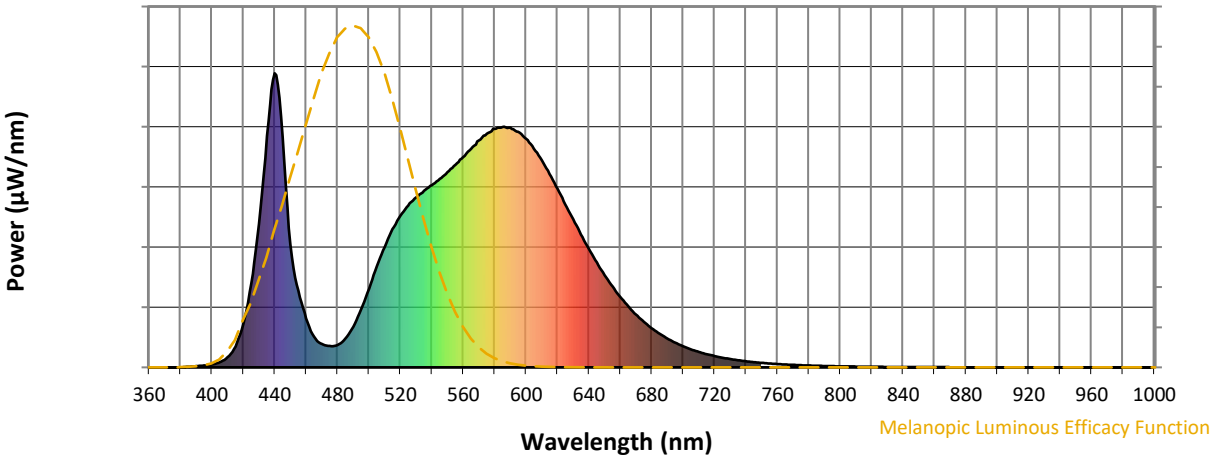


Scotopic Lumens: NR **S/P: 1.47**

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			

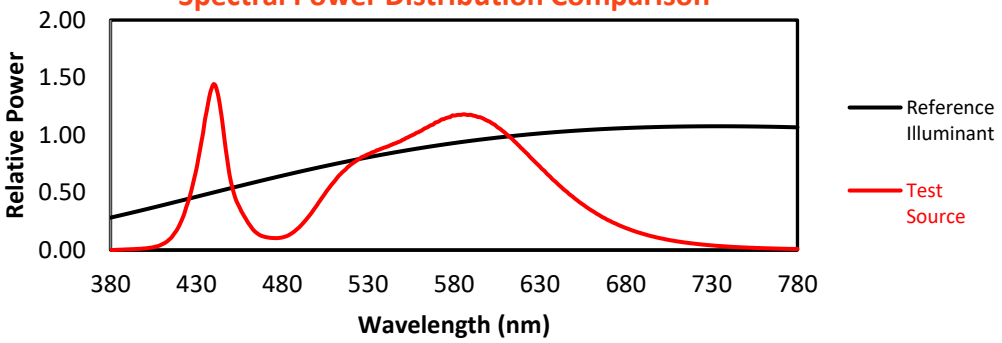
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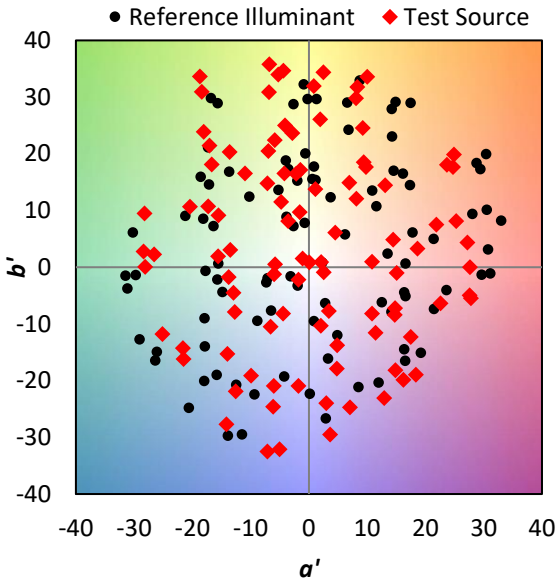
Summary

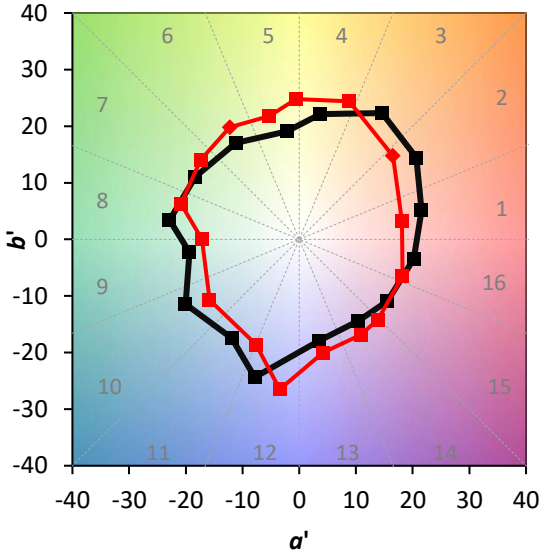
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

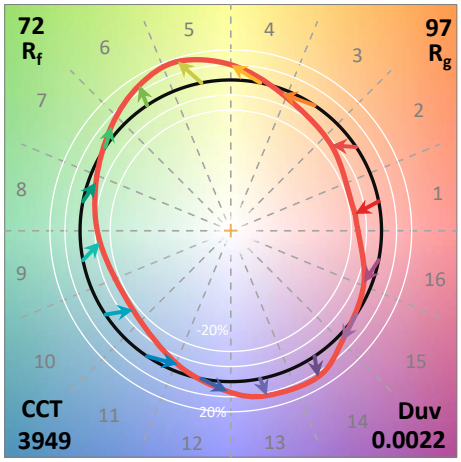
Spectral Power Distribution Comparison

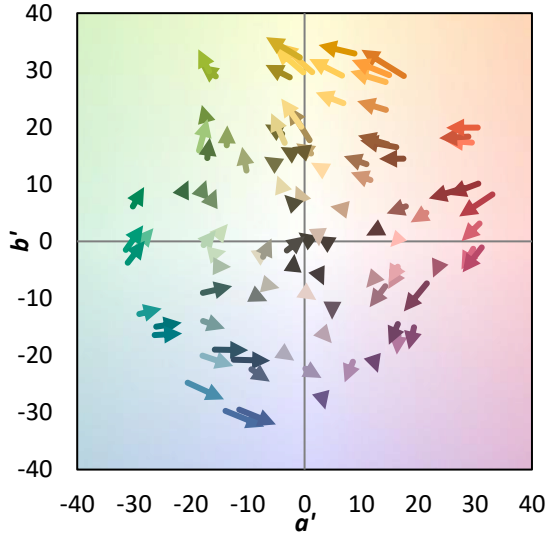


Color Vector Graphics







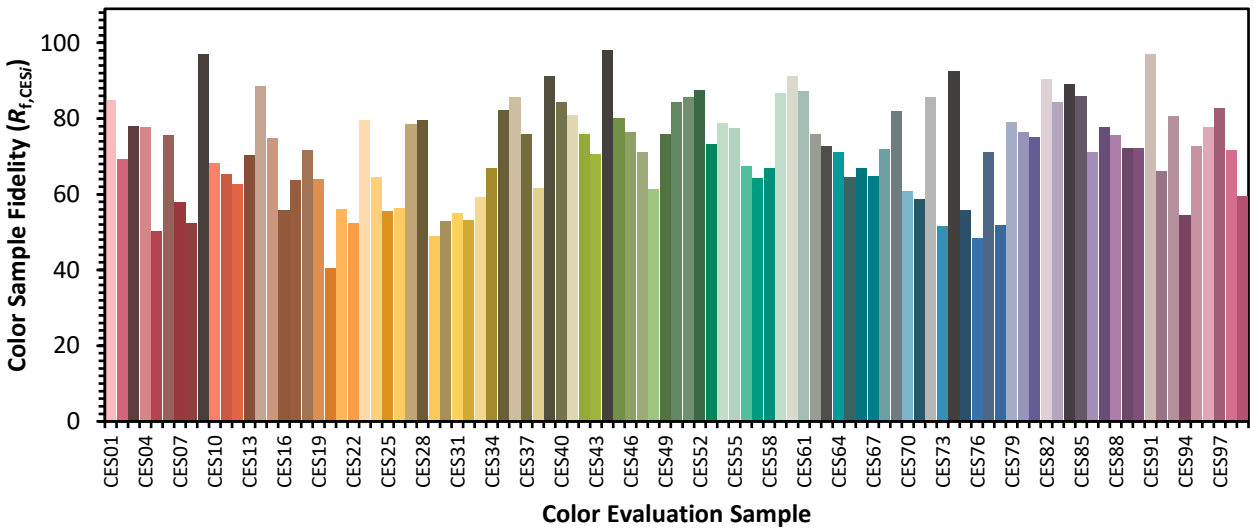


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Individual Sample Fidelity Index ($R_{f,i}$)

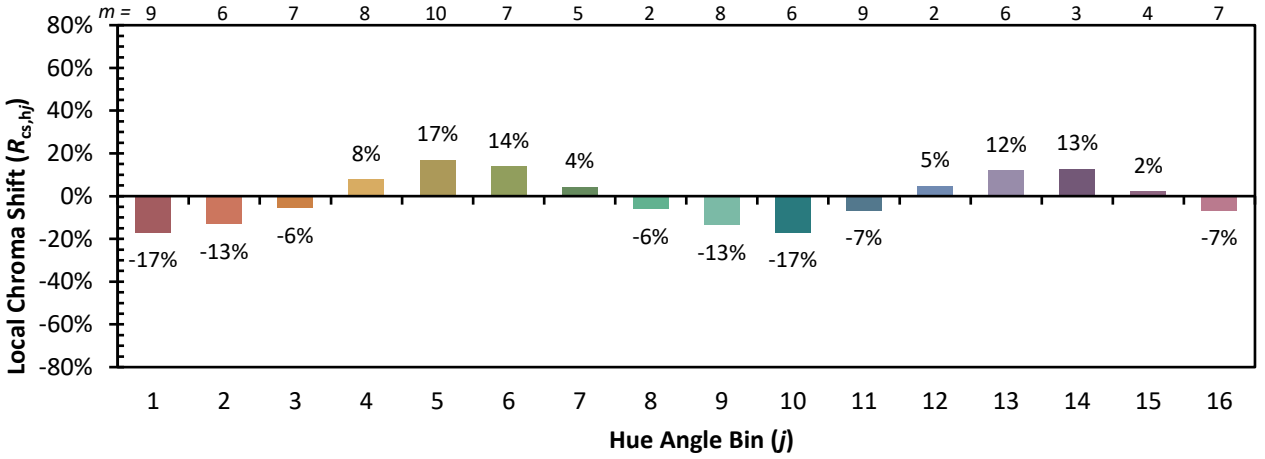
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

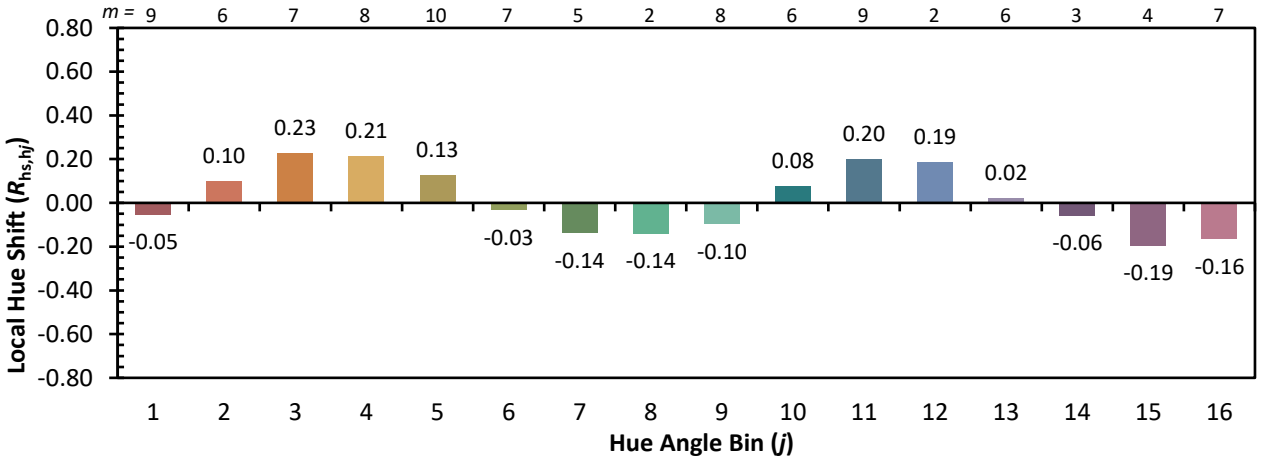


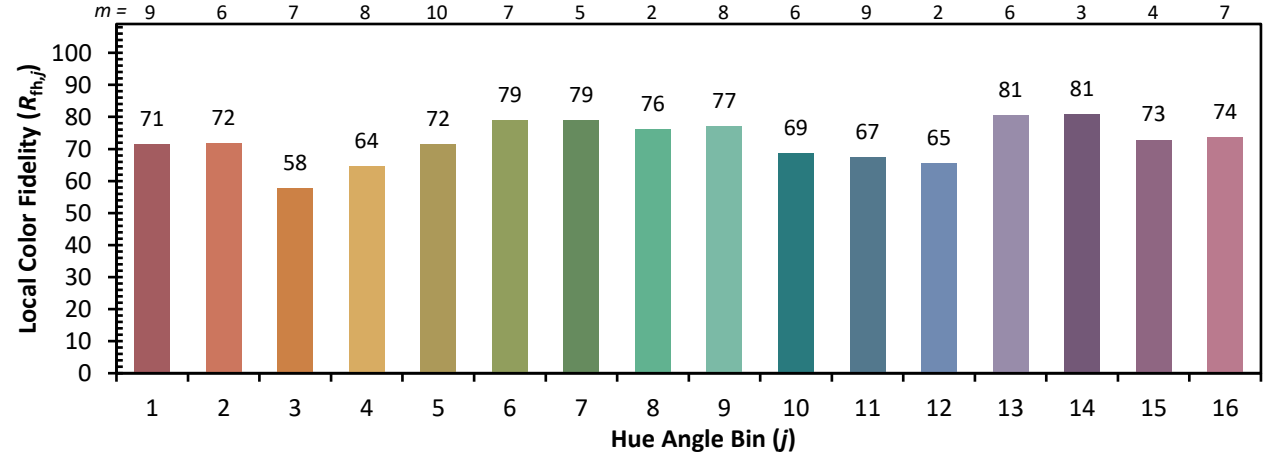
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Color Rendition by Hue-Angle Bin



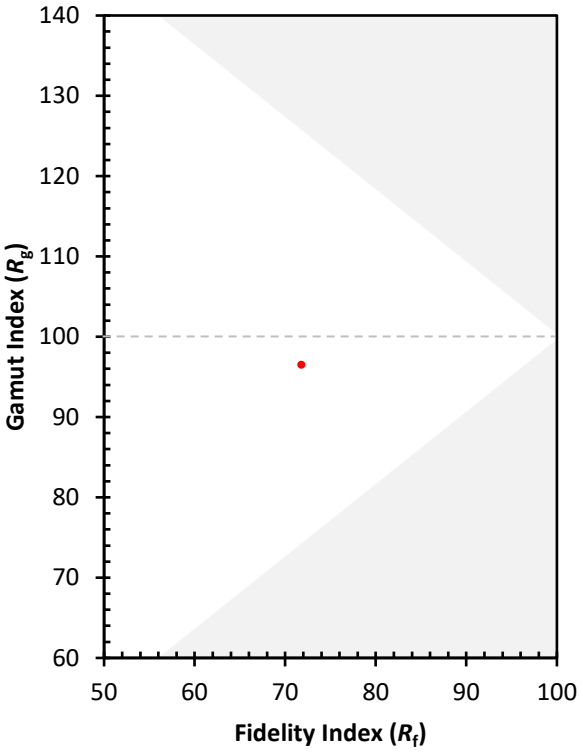


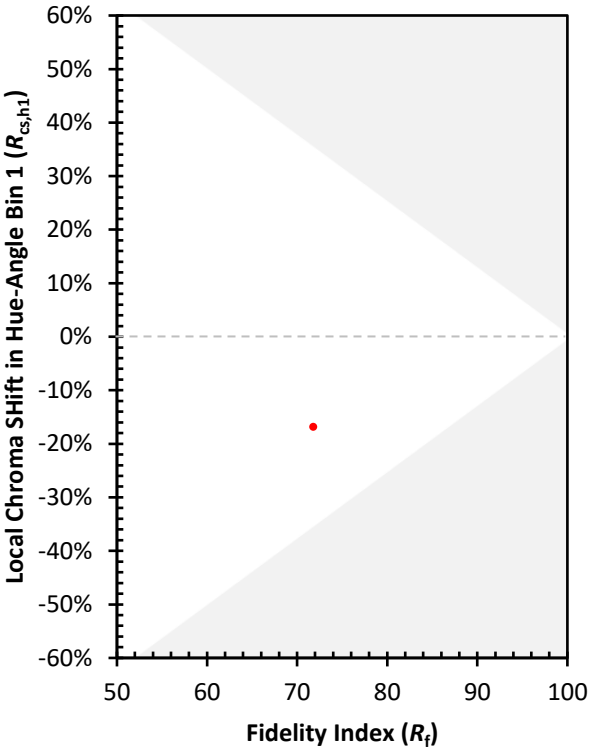


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Measure Comparisons





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