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: P1359528

Luminaire Tested: **GSS-SB5B-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:	P1359528
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 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:	22499.5 lumens
Efficiency:	N/A
Efficacy:	122.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

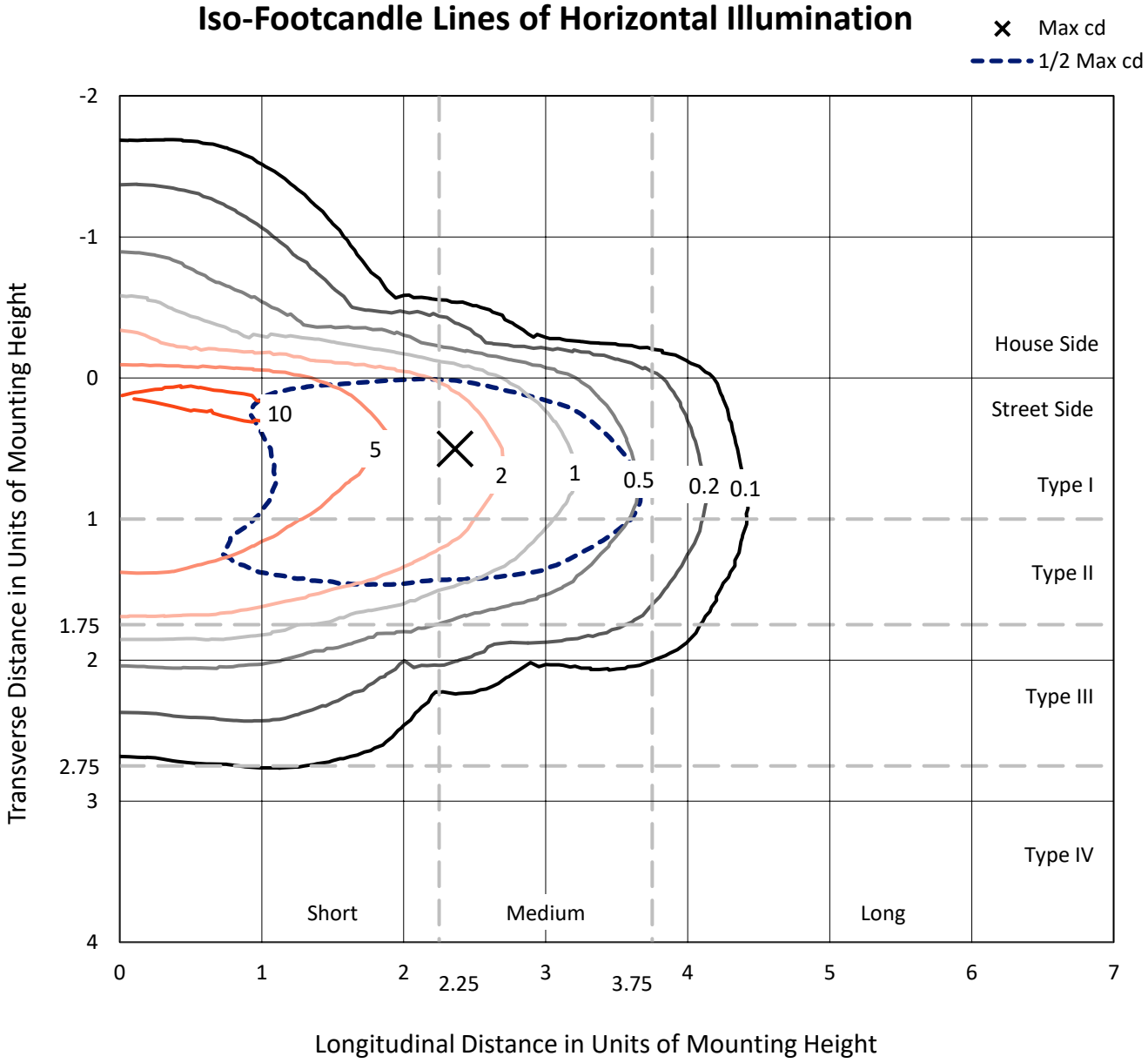
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359528
CATALOG NUMBER: GSS-SB5B-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



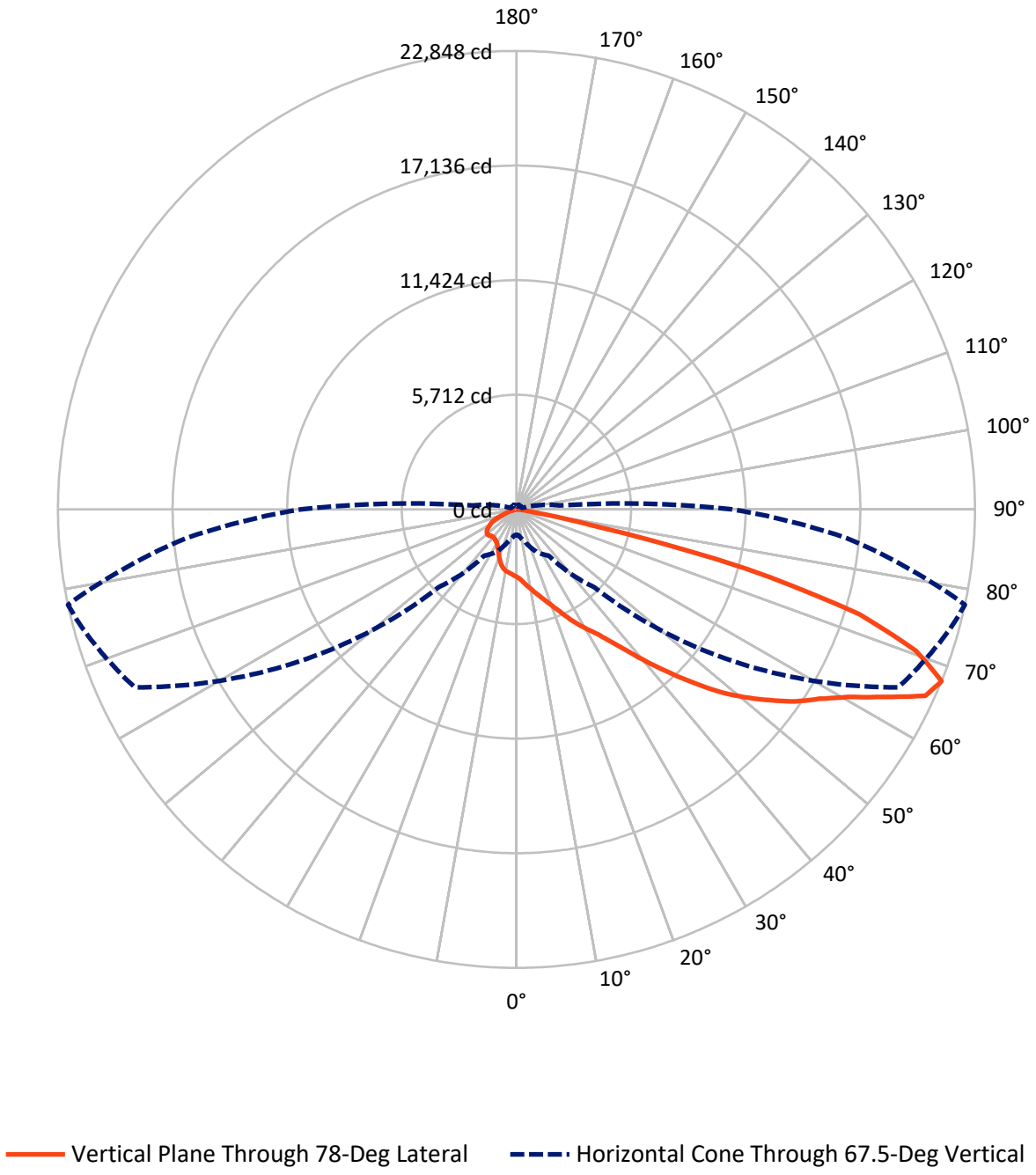
Based on 20 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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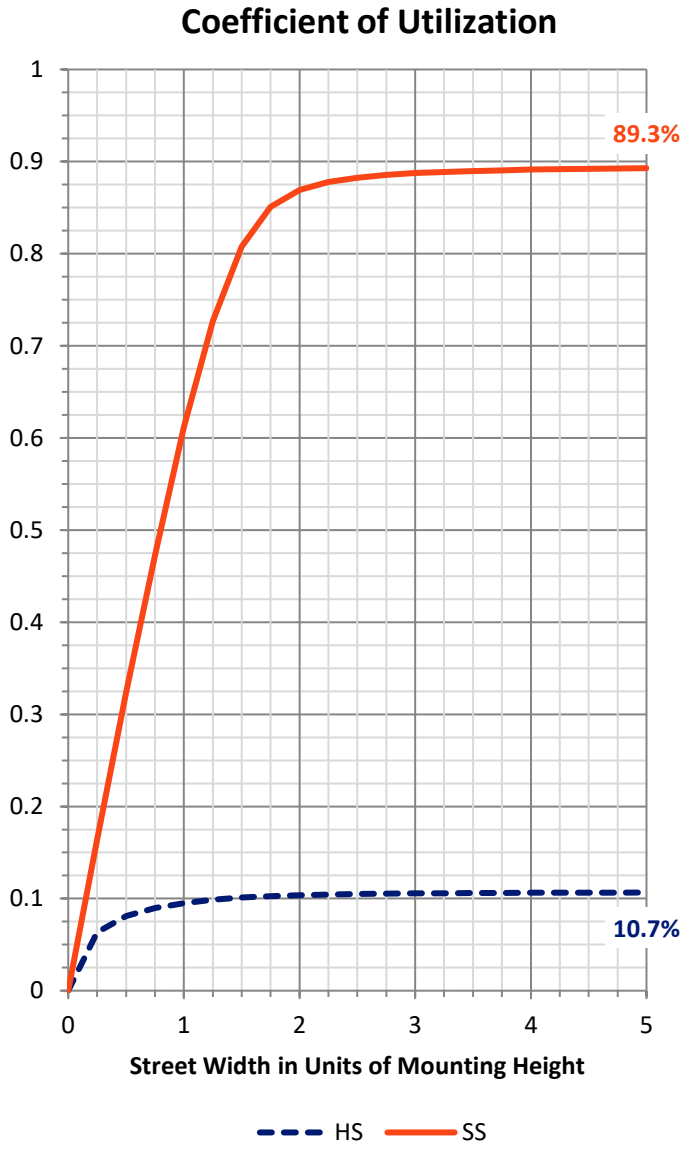
REPORT NUMBER: P1359528
CATALOG NUMBER: GSS-SB5B-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2414.4	0.0	2414.4
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	20085.0	0.0	20085.0
	% Fixture	89.3	0.0	89.3
Total	Lumens	22499.5	0.0	22499.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	303.5	1.3
10°-20°	826.1	3.7
20°-30°	1359.3	6.0
30°-40°	2374.2	10.6
40°-50°	4039.5	18.0
50°-60°	5826.2	25.9
60°-70°	5623.5	25.0
70°-80°	2065.7	9.2
80°-90°	81.4	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°	22499.5	100.0
0°-180°	22499.5	100.0



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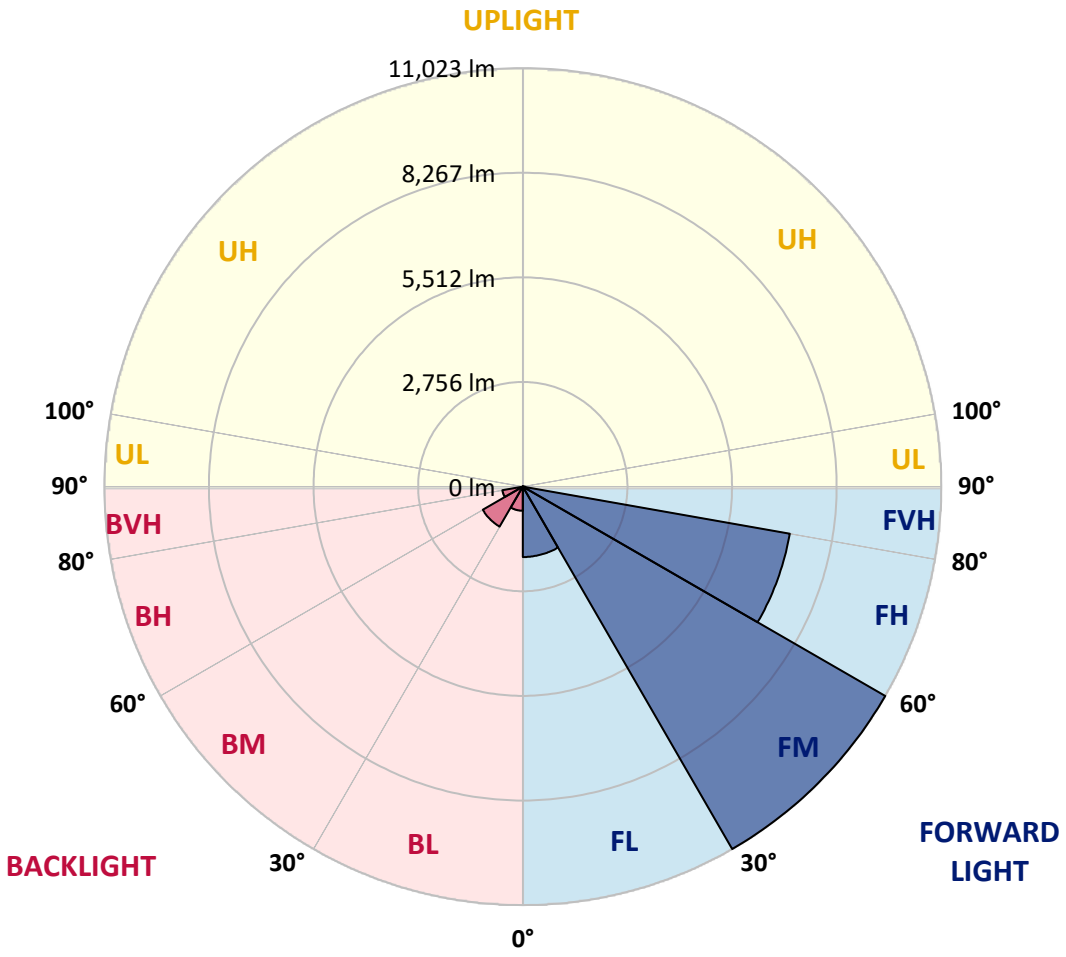
Scaled Data Report

REPORT NUMBER: P1359528
CATALOG NUMBER: GSS-SB5B-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°)	1853.9	8.2			
FM	(30°-60°)	11023.2	49.0			
FH	(60°-80°)	7141.9	31.7			G3/7500
FVH	(80°-90°)	66.1	0.3			G1/100
BL	(0°-30°)	635.1	2.8	B2/1000		
BM	(30°-60°)	1216.8	5.4	B2/2500		
BH	(60°-80°)	547.3	2.4	B2/1000		G2/1000
BVH	(80°-90°)	15.3	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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REPORT NUMBER: P1359528
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	*3367.7*	3367.7
2.5°	3727.1	3720.8	3733.4	3708.2	3714.5	3683.0	3613.6	3569.5	3512.7	*3474.9*	3430.7
5°	3998.3	4004.6	3992.0	3998.3	3979.4	3935.3	3897.4	3783.9	3689.3	*3651.5*	3556.9
7.5°	4086.6	4099.2	4099.2	4130.8	4149.7	4168.6	4137.1	4017.2	3891.1	*3840.7*	3683.0
10°	4086.6	4086.6	4130.8	4174.9	4263.2	4326.3	4319.9	4275.8	4118.1	*4042.5*	3865.9
12.5°	3973.1	3966.8	4023.5	4149.7	4269.5	4414.5	4521.8	4483.9	4338.9	*4282.1*	4023.5
15°	3657.8	3664.1	3771.3	3960.5	4200.1	4446.1	4629.0	4711.0	4610.0	*4521.8*	4263.2
17.5°	3241.5	3266.8	3392.9	3657.8	4017.2	4414.5	4761.4	4956.9	4893.8	*4811.9*	4496.5
20°	3090.2	3096.5	3165.9	3355.1	3765.0	4294.7	4799.2	5221.8	5272.2	*5139.8*	4748.8
22.5°	3323.5	3348.7	3323.5	3336.1	3594.7	4149.7	4837.1	5455.1	5638.0	*5511.9*	5051.5
25°	3752.4	3727.1	3657.8	3601.0	3645.2	4042.5	4856.0	5751.5	6098.4	*5991.2*	5448.8
27.5°	4238.0	4181.2	4124.4	3992.0	3903.7	4105.5	4919.1	5928.1	6527.2	*6445.2*	5808.3
30°	4988.4	4975.8	4805.5	4502.8	4282.1	4351.5	5020.0	6111.0	7019.1	*6918.2*	6174.1
32.5°	5871.3	5839.8	5619.1	5209.2	4818.2	4698.3	5221.8	6287.6	7567.8	*7391.2*	6647.0
35°	6754.3	6747.9	6615.5	6016.4	5486.6	5171.3	5581.2	6558.8	8204.7	*8078.6*	7157.9
37.5°	7460.6	7504.7	7586.7	6785.8	6275.0	5795.7	6060.5	6993.9	9005.7	*8917.4*	7801.1
40°	8047.1	8122.8	8230.0	7555.2	7006.5	6546.1	6710.1	7706.5	9970.6	*9958.0*	8570.5
42.5°	8551.6	8671.4	8583.1	8198.4	7693.9	7309.2	7422.7	8526.4	11017.4	*11074.2*	9453.4
45°	9144.4	9220.1	9226.4	8822.8	8356.1	8091.2	8280.4	9459.7	12228.3	*12297.7*	10393.1
47.5°	9794.0	9768.8	9812.9	9516.5	9094.0	8854.3	9194.9	10449.9	13331.9	*13577.9*	11351.7
50°	10311.1	10399.4	10468.8	10304.8	9913.8	9705.7	10096.7	11471.5	14423.0	*14706.7*	12259.8
52.5°	10367.9	10418.3	10771.5	10929.2	10910.2	10576.0	11030.1	12423.8	15356.3	*15797.8*	12997.7
55°	9548.0	9901.2	10481.4	11023.8	11736.4	11793.1	11919.3	13331.9	16176.2	*16895.1*	13628.3
57.5°	7845.3	8110.2	9125.5	10418.3	11786.8	12966.2	13458.1	14315.7	17014.9	*17803.2*	14359.9
60°	5341.6	5234.4	6420.0	8917.4	11030.1	13426.5	15526.6	16031.1	17910.4	*18969.9*	15148.2
62.5°	2901.0	2976.7	3708.2	5745.2	8810.2	12770.7	17298.7	19051.9	19524.9	*20578.1*	16062.6
65°	1860.4	1929.8	2383.9	3273.1	5158.7	9970.6	16958.2	21637.6	21599.7	*22394.4*	16787.9
67.5°	*1273.9*	*1305.4*	*1671.2*	*2320.8*	*2819.0*	*5493.0*	*13186.9*	*20988.0*	*22470.0*	*22848.4*	*16548.2*
70°	857.7	889.2	1185.6	1715.4	2024.4	2409.1	7857.9	17317.6	20880.8	*21120.4*	14643.7
72.5°	542.4	573.9	718.9	1147.8	1526.2	1362.2	3607.3	12076.9	17374.4	*17860.0*	12524.7
75°	309.0	327.9	447.8	794.6	964.9	895.5	971.2	7561.5	11667.0	*11875.1*	8337.2
77.5°	157.7	170.3	283.8	510.8	618.0	498.2	517.1	3292.0	4074.0	*3922.6*	2289.3
80°	75.7	88.3	176.6	309.0	403.6	283.8	302.7	744.2	977.5	*832.5*	536.1
82.5°	37.8	37.8	113.5	126.1	220.7	170.3	132.4	258.6	365.8	*372.1*	246.0
85°	25.2	18.9	31.5	44.1	50.5	69.4	75.7	107.2	119.8	*126.1*	94.6
87.5°	0.0	0.0	6.3	6.3	12.6	18.9	31.5	44.1	44.1	*50.5*	44.1
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: P1359528
CATALOG NUMBER: GSS-SB5B-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7	3367.7
2.5°	3405.5	3386.6	3266.8	3165.9	3077.6	3014.5	2932.5	2913.6	2863.1	2831.6	2837.9
5°	3462.3	3374.0	3153.2	2964.1	2755.9	2547.8	2364.9	2301.9	2175.7	2131.6	2144.2
7.5°	3531.6	3424.4	3065.0	2692.9	2333.4	2068.5	1810.0	1652.3	1526.2	1475.7	1469.4
10°	3664.1	3481.2	2957.7	2421.7	1923.5	1564.0	1337.0	1248.7	1204.5	1191.9	1191.9
12.5°	3802.8	3544.2	2812.7	2093.8	1519.9	1242.4	1154.1	1128.9	1116.2	1109.9	1109.9
15°	3941.6	3588.4	2604.6	1696.4	1236.1	1122.6	1084.7	1072.1	1053.2	1046.9	1059.5
17.5°	4137.1	3619.9	2364.9	1387.4	1109.9	1053.2	1015.3	1002.7	983.8	977.5	983.8
20°	4307.3	3670.4	2087.4	1185.6	1034.3	990.1	939.7	914.4	908.1	901.8	901.8
22.5°	4509.1	3727.1	1765.8	1072.1	971.2	908.1	851.4	832.5	819.8	819.8	819.8
25°	4792.9	3771.3	1507.3	1021.7	901.8	826.2	769.4	750.5	744.2	737.9	744.2
27.5°	5032.6	3771.3	1337.0	990.1	845.1	756.8	706.3	693.7	681.1	668.5	674.8
30°	5259.6	3689.3	1210.8	964.9	807.2	700.0	662.2	637.0	624.3	605.4	605.4
32.5°	5518.2	3613.6	1160.4	939.7	769.4	655.9	618.0	599.1	586.5	567.6	567.6
35°	5795.7	3481.2	1154.1	920.7	731.6	624.3	586.5	573.9	555.0	542.4	542.4
37.5°	6186.7	3399.2	1141.5	895.5	700.0	592.8	555.0	548.7	536.1	523.4	529.7
40°	6710.1	3392.9	1116.2	876.6	674.8	561.3	529.7	517.1	517.1	504.5	504.5
42.5°	7214.6	3418.1	1116.2	838.8	649.6	529.7	504.5	498.2	485.6	466.7	466.7
45°	7832.7	3512.7	1128.9	800.9	624.3	510.8	485.6	473.0	460.4	447.8	447.8
47.5°	8406.6	3632.5	1141.5	763.1	599.1	491.9	473.0	466.7	447.8	435.1	441.5
50°	8892.2	3777.6	1109.9	725.2	561.3	485.6	460.4	454.1	428.8	422.5	428.8
52.5°	9327.3	3865.9	1015.3	687.4	523.4	473.0	447.8	441.5	416.2	409.9	403.6
55°	9661.5	3897.4	908.1	630.6	491.9	454.1	428.8	416.2	397.3	384.7	378.4
57.5°	9989.5	3771.3	769.4	555.0	454.1	422.5	403.6	391.0	365.8	340.6	334.2
60°	10367.9	3613.6	643.3	460.4	409.9	391.0	372.1	359.5	327.9	283.8	283.8
62.5°	10809.3	3537.9	510.8	378.4	359.5	340.6	340.6	327.9	277.5	233.3	227.0
65°	11137.3	3083.9	391.0	315.3	309.0	290.1	296.4	290.1	233.3	176.6	170.3
67.5°	*10746.3*	*2207.3*	*302.7*	*264.9*	*258.6*	*233.3*	*252.3*	*246.0*	*201.8*	*151.4*	*138.7*
70°	9175.9	1437.9	246.0	220.7	208.1	176.6	208.1	214.4	170.3	119.8	113.5
72.5°	7807.4	920.7	195.5	176.6	145.0	126.1	164.0	182.9	138.7	94.6	88.3
75°	5404.7	580.2	145.0	132.4	100.9	88.3	132.4	145.0	113.5	63.1	63.1
77.5°	1784.7	290.1	107.2	88.3	69.4	63.1	100.9	107.2	75.7	44.1	37.8
80°	340.6	138.7	75.7	56.8	50.5	37.8	63.1	56.8	31.5	25.2	25.2
82.5°	164.0	82.0	56.8	44.1	25.2	25.2	18.9	25.2	25.2	18.9	18.9
85°	75.7	50.5	37.8	25.2	18.9	12.6	12.6	18.9	18.9	18.9	12.6
87.5°	44.1	37.8	25.2	18.9	12.6	12.6	12.6	12.6	12.6	12.6	6.3
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

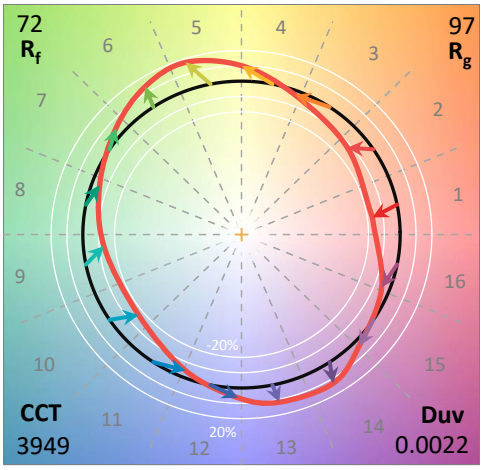
Test Information

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

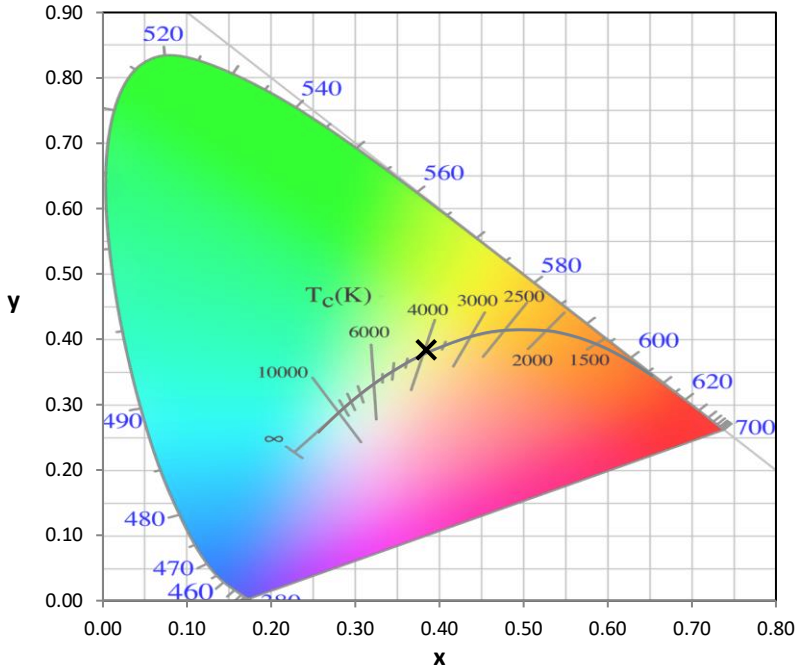
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

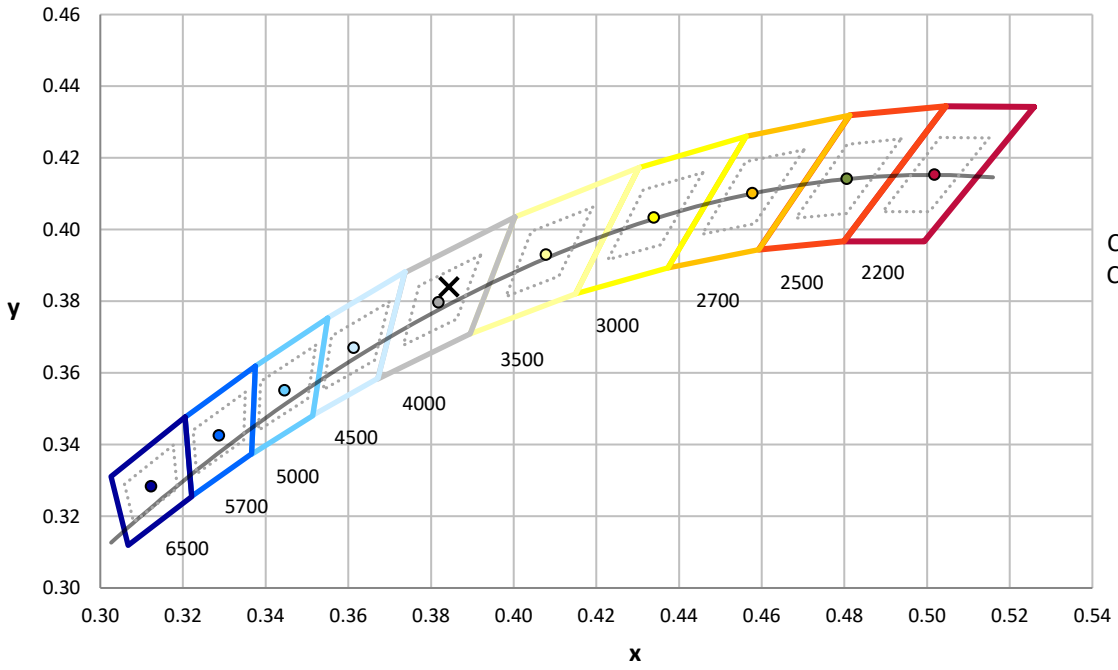
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

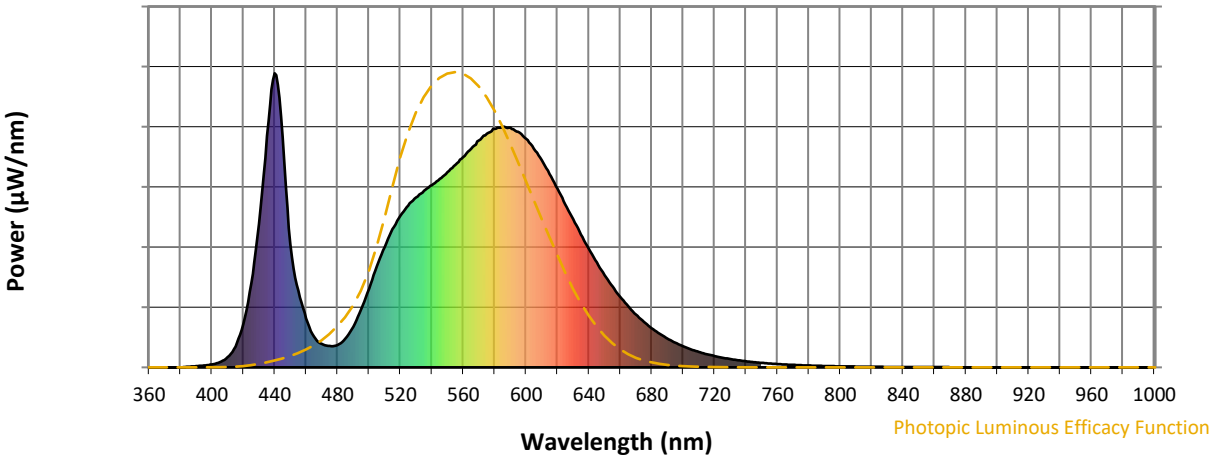


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

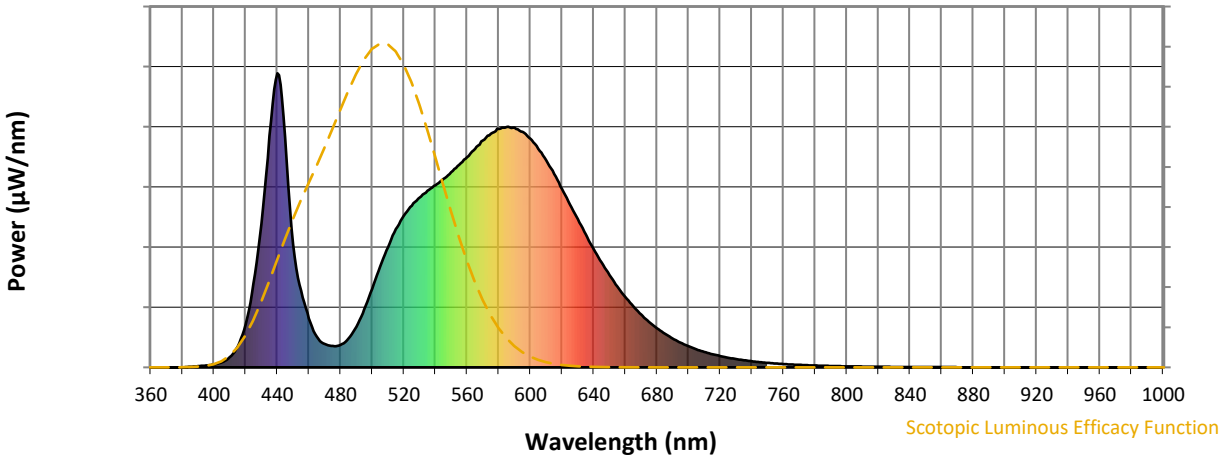


Photopic Lumens: NR

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

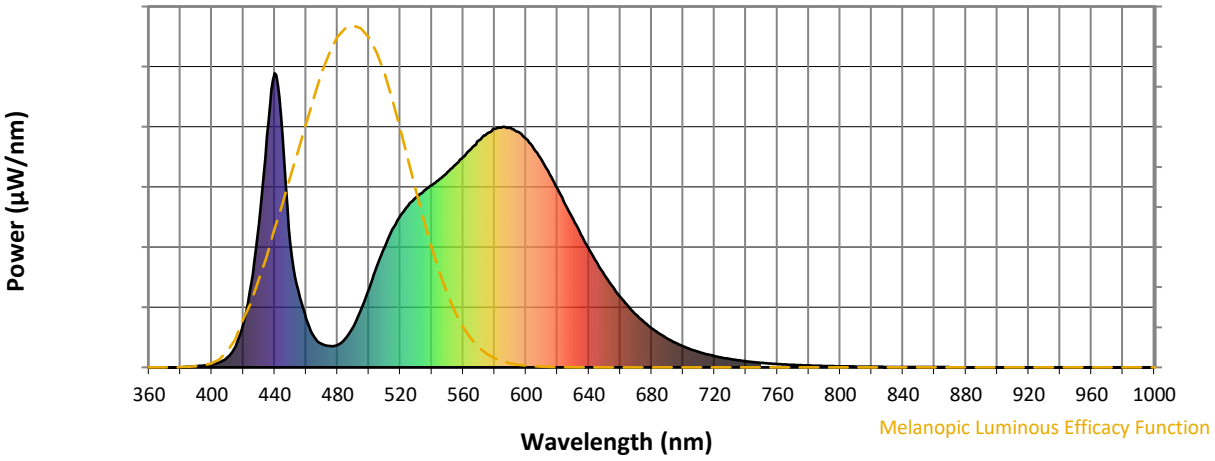


Scotopic Lumens: NR **S/P: 1.47**

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			

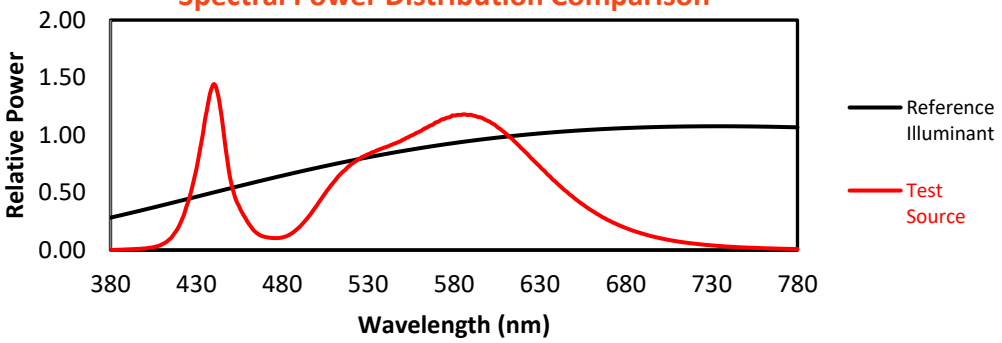
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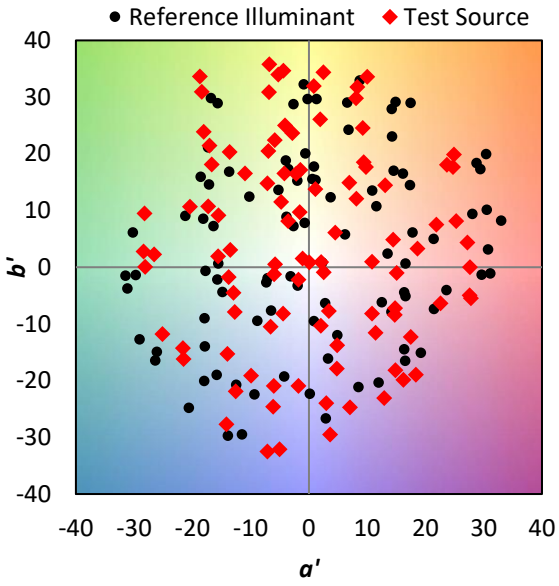
Summary

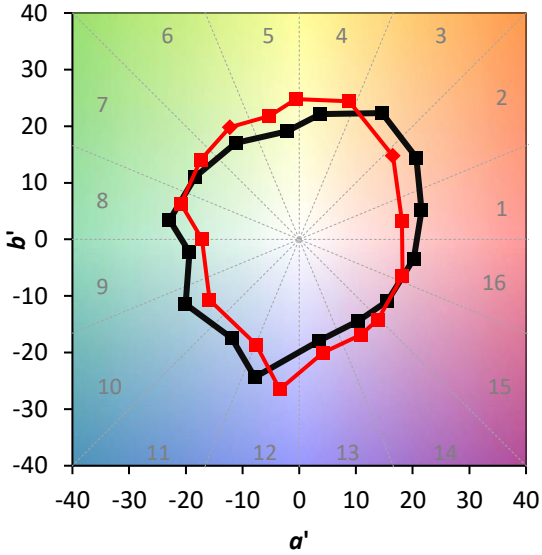
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

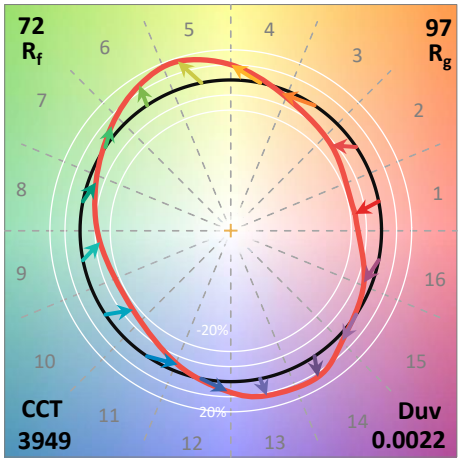
Spectral Power Distribution Comparison

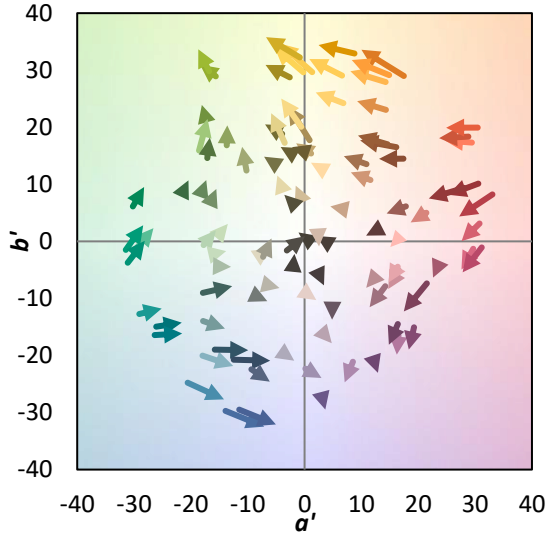


Color Vector Graphics







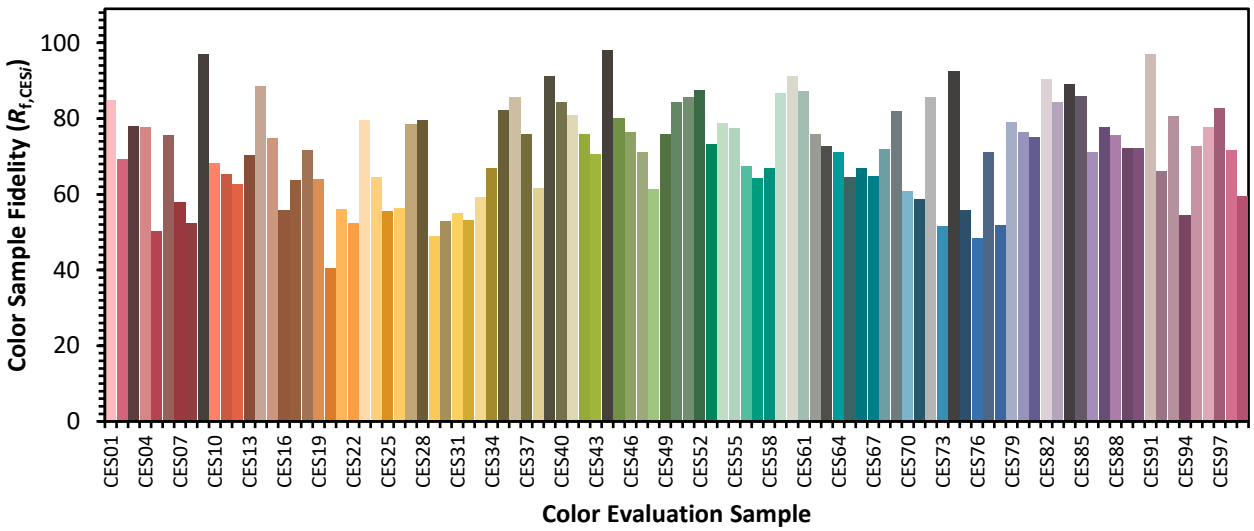


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Individual Sample Fidelity Index ($R_{f,i}$)

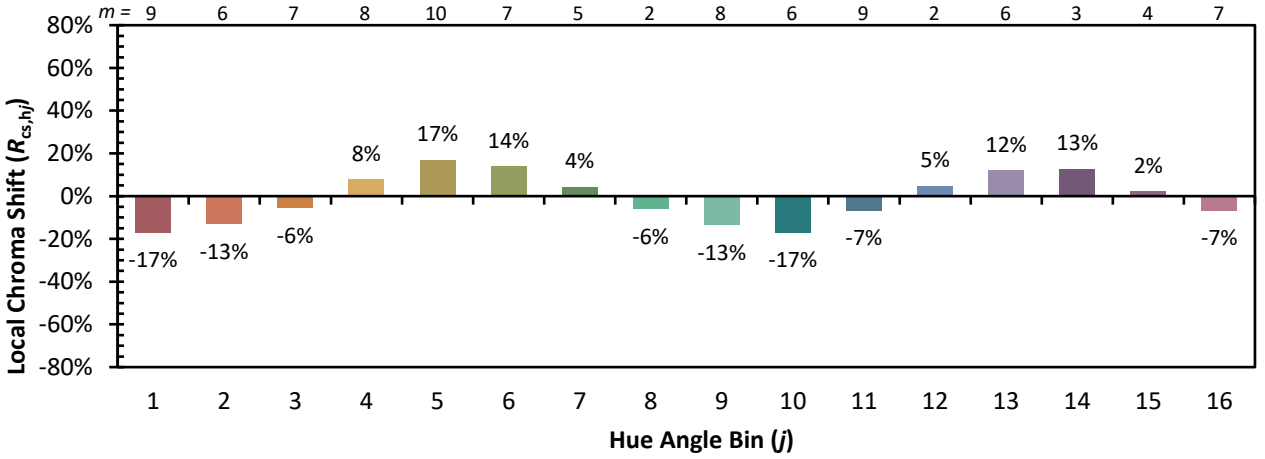
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

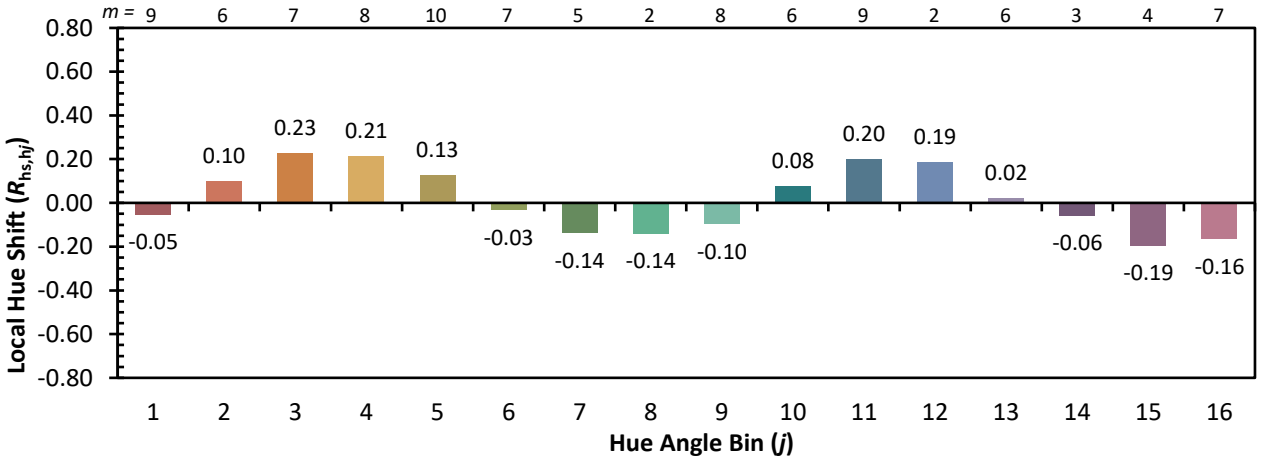


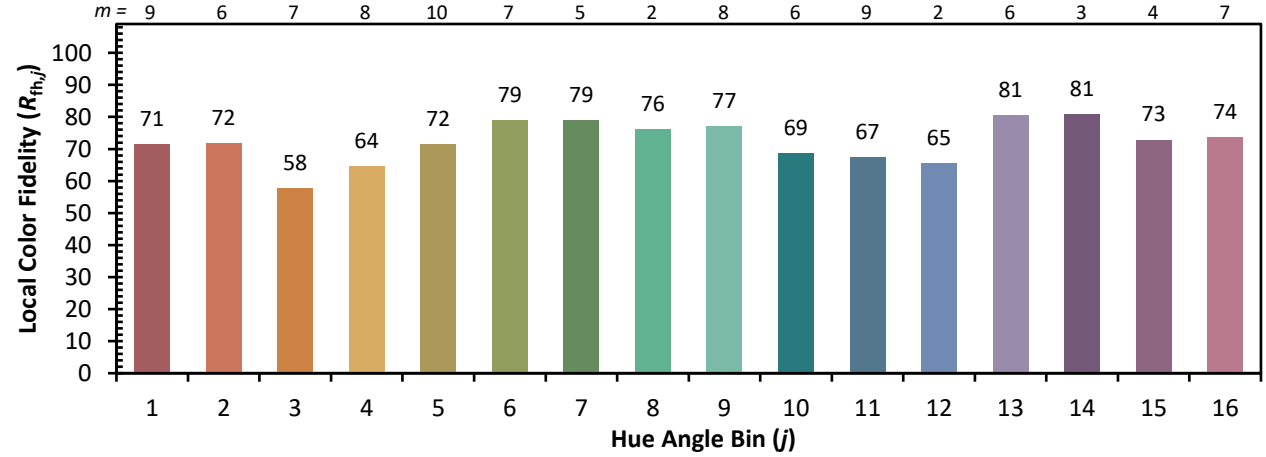
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Color Rendition by Hue-Angle Bin



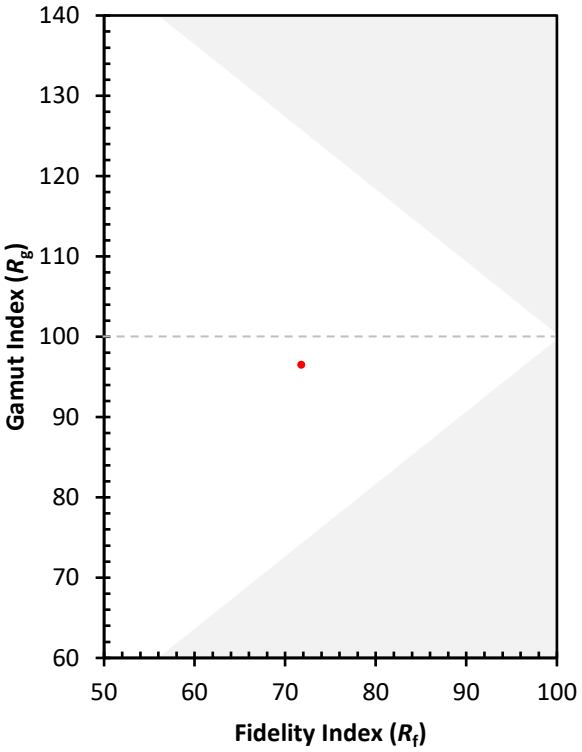


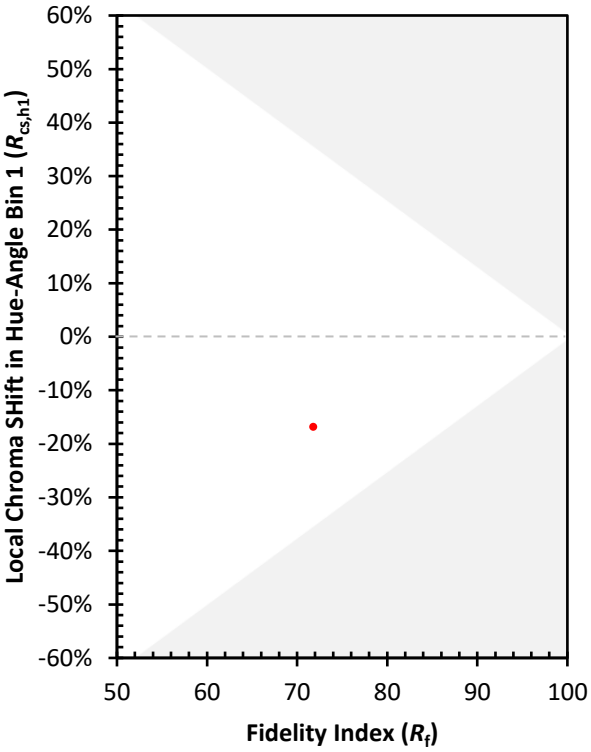


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Measure Comparisons





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