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: P1362980

Luminaire Tested: **GSS-SB4B-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:	P1362980
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-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE II 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:	19229.7 lumens
Efficiency:	N/A
Efficacy:	129.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

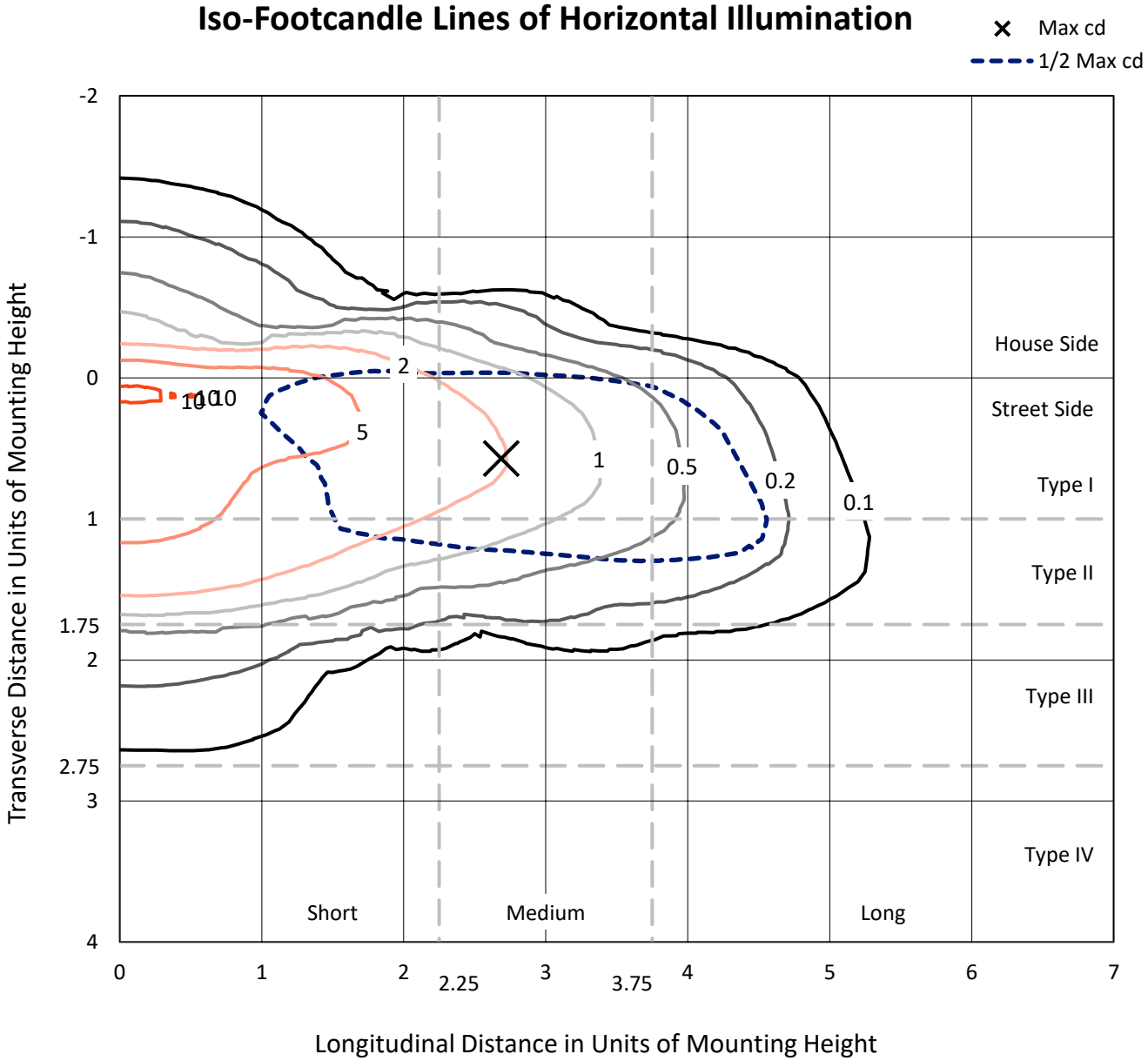
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362980
CATALOG NUMBER: GSS-SB4B-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



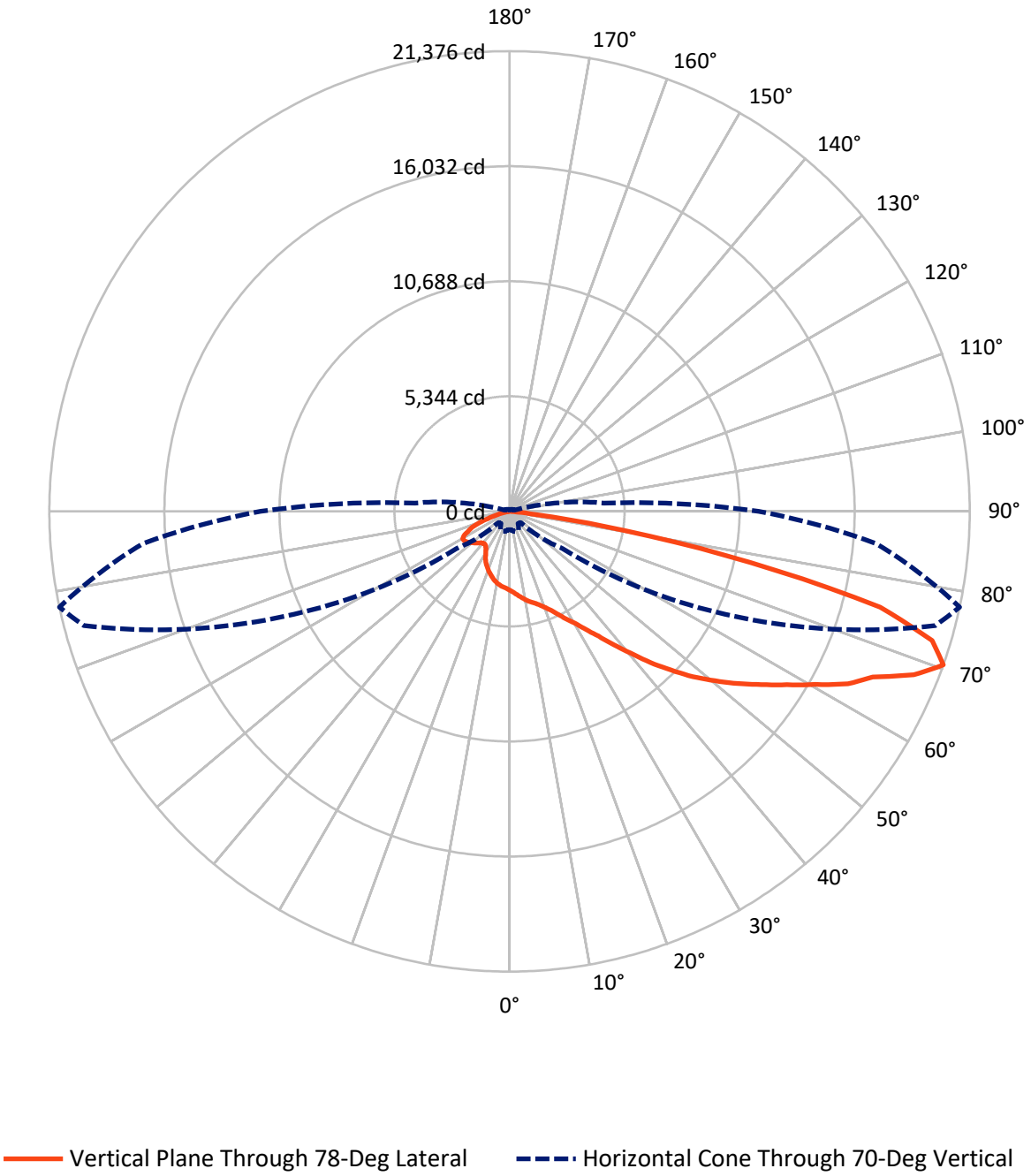
Based on 20 foot mounting height. Maximum calculated value = 11 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362980
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Luminous Intensity Polar Plot



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Scaled Data Report

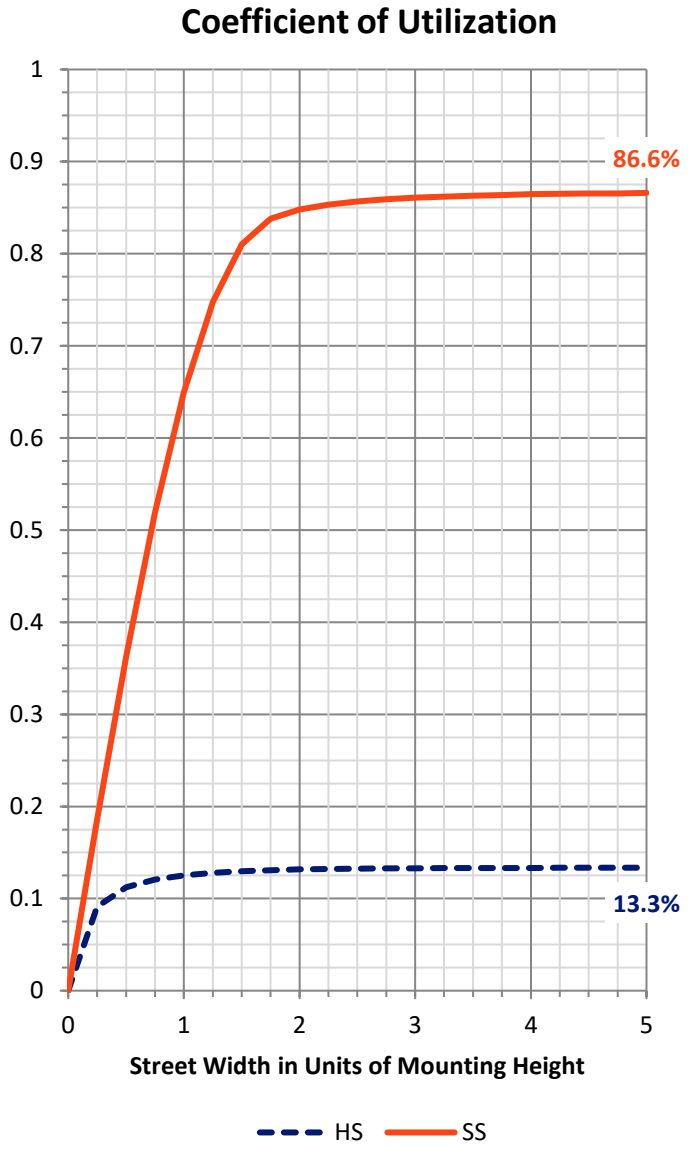
REPORT NUMBER: P1362980
CATALOG NUMBER: GSS-SB4B-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2586.5	0.0	2586.5
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	16643.3	0.0	16643.3
	% Fixture	86.5	0.0	86.5
Total	Lumens	19229.7	0.0	19229.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.2	1.7
10°-20°	830.4	4.3
20°-30°	1377.4	7.2
30°-40°	2195.8	11.4
40°-50°	3350.9	17.4
50°-60°	4461.8	23.2
60°-70°	4165.0	21.7
70°-80°	2355.3	12.2
80°-90°	158.0	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°	19229.7	100.0
0°-180°	19229.7	100.0



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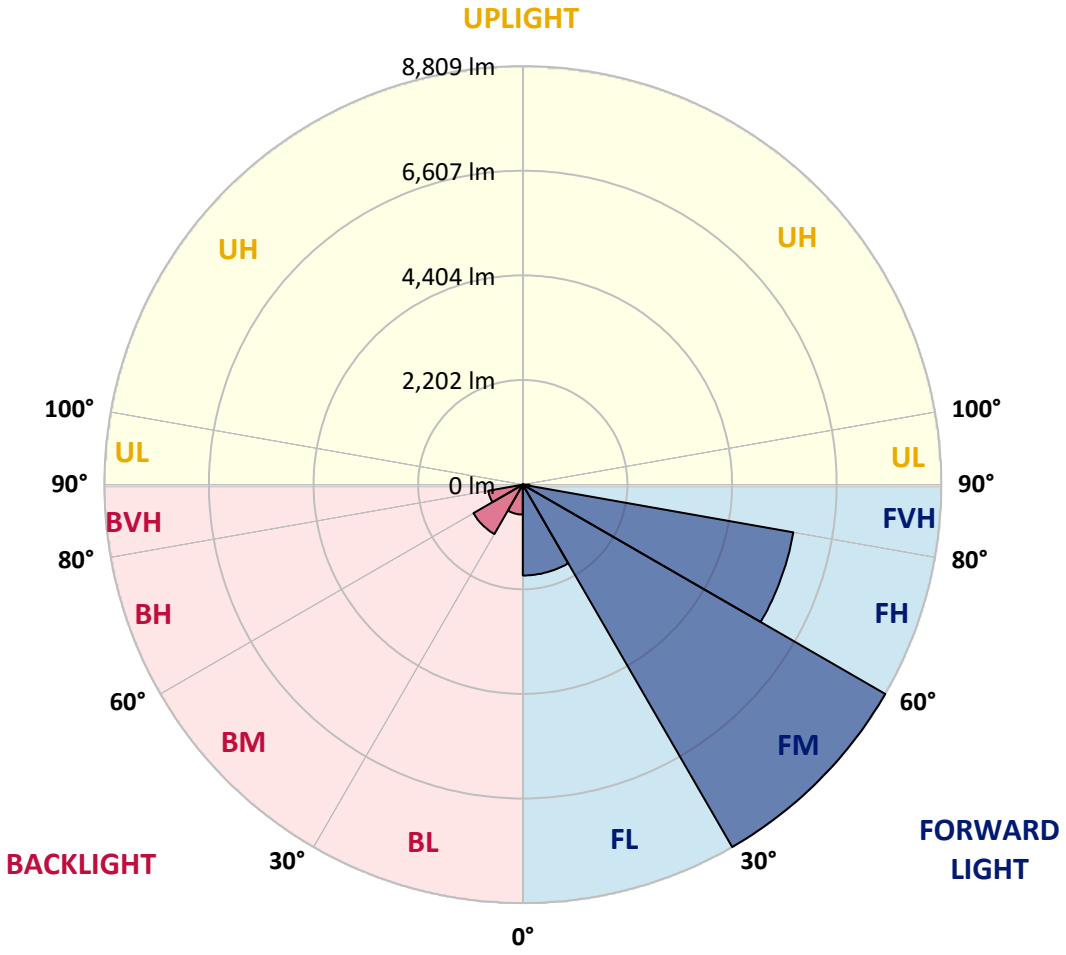
Scaled Data Report

REPORT NUMBER: P1362980
CATALOG NUMBER: GSS-SB4B-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°)	1912.1	9.9			
FM	(30°-60°)	8808.8	45.8			
FH	(60°-80°)	5782.1	30.1			G3/7500
FVH	(80°-90°)	140.3	0.7			G2/225
BL	(0°-30°)	630.9	3.3	B2/1000		
BM	(30°-60°)	1199.7	6.2	B2/2500		
BH	(60°-80°)	738.2	3.8	B2/1000		G2/1000
BVH	(80°-90°)	17.7	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: P1362980
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	*3674.1*	3674.1
2.5°	4137.4	4078.1	4078.1	4051.2	4024.2	3975.8	3916.5	3851.9	3798.0	*3771.0*	3727.9
5°	4433.7	4417.5	4412.1	4369.0	4325.9	4255.9	4180.5	4056.6	3943.4	*3905.7*	3808.8
7.5°	4422.9	4412.1	4433.7	4487.5	4525.3	4498.3	4433.7	4282.8	4105.1	*4040.4*	3894.9
10°	4088.9	4056.6	4132.0	4250.5	4422.9	4600.7	4627.6	4482.2	4255.9	*4180.5*	3975.8
12.5°	3787.2	3787.2	3824.9	3932.7	4148.1	4466.0	4713.8	4665.3	4406.7	*4315.2*	4045.8
15°	3749.5	3722.6	3733.3	3781.8	3932.7	4245.1	4659.9	4805.4	4546.8	*4422.9*	4110.4
17.5°	3921.9	3889.6	3862.6	3841.1	3862.6	4067.3	4492.9	4923.9	4713.8	*4579.1*	4196.6
20°	4191.2	4191.2	4121.2	4035.0	3965.0	4002.7	4358.2	4999.3	4913.1	*4767.7*	4325.9
22.5°	4579.1	4530.6	4487.5	4352.9	4180.5	4099.7	4299.0	5080.1	5187.9	*5010.1*	4503.7
25°	4902.4	4918.5	4870.0	4703.0	4460.6	4282.8	4347.5	5112.5	5500.3	*5322.6*	4724.6
27.5°	5268.7	5252.5	5209.4	5042.4	4762.3	4509.1	4482.2	5177.1	5861.3	*5672.7*	4983.2
30°	5608.1	5608.1	5554.2	5365.7	5080.1	4805.4	4681.5	5284.8	6222.2	*6049.8*	5274.1
32.5°	5985.2	5990.6	5882.8	5683.5	5392.6	5080.1	4934.7	5446.5	6669.4	*6540.1*	5667.3
35°	6292.3	6303.0	6276.1	6060.6	5678.1	5365.7	5198.7	5699.7	7191.9	*7116.5*	6189.9
37.5°	6529.3	6545.5	6491.6	6394.6	6039.1	5640.4	5478.8	6012.1	7822.2	*7870.7*	6868.7
40°	6804.0	6804.0	6804.0	6658.6	6394.6	5942.1	5764.3	6400.0	8501.0	*8651.9*	7622.9
42.5°	7046.5	7062.6	7089.6	6976.4	6734.0	6373.1	6114.5	6836.4	9260.6	*9600.0*	8554.9
45°	7170.4	7202.7	7299.7	7251.2	7068.0	6717.8	6486.2	7262.0	10095.6	*10515.8*	9556.9
47.5°	7245.8	7283.5	7412.8	7472.1	7396.6	6981.8	6836.4	7768.3	10892.9	*11474.7*	10585.9
50°	7305.1	7358.9	7504.4	7617.5	7687.5	7202.7	7181.1	8285.5	11690.2	*12374.4*	11523.2
52.5°	7132.7	7186.5	7461.3	7822.2	7881.5	7536.7	7542.1	8845.8	12498.3	*13290.2*	12390.6
55°	6518.5	6556.2	6938.7	7666.0	8113.1	7924.6	8032.3	9573.1	13381.8	*14200.7*	13220.2
57.5°	4638.4	4870.0	5548.8	6701.7	7827.6	8479.5	8818.9	10375.8	14410.8	*15197.3*	14060.6
60°	1928.6	2095.6	2752.9	4783.8	6771.7	8554.9	9901.7	11695.6	15579.8	*16328.6*	15014.1
62.5°	1255.2	1271.4	1336.0	2052.5	4299.0	7504.4	10316.5	13565.0	17228.3	*17643.1*	15536.7
65°	1120.5	1142.1	1174.4	1276.8	1583.8	5064.0	8915.8	14195.3	18569.7	*18542.8*	15240.4
67.5°	996.6	1023.6	1082.8	1093.6	883.5	1864.0	5990.6	13268.7	19965.0	*20255.9*	16048.5
70°	*851.2*	*862.0*	*969.7*	*980.5*	*694.9*	*732.7*	*3016.8*	*11517.8*	*20482.2*	*21376.4*	*17082.8*
72.5°	592.6	624.9	818.9	862.0	554.9	474.1	1099.0	8382.5	19038.4	*20525.3*	17018.2
75°	350.2	366.3	468.7	587.2	431.0	334.0	495.6	5155.6	16382.5	*17777.8*	15143.4
77.5°	253.2	269.4	339.4	457.9	274.7	226.3	307.1	2693.6	11377.8	*11437.0*	8549.5
80°	80.8	91.6	210.1	307.1	199.3	145.5	188.6	910.4	5748.1	*5424.9*	2612.8
82.5°	43.1	43.1	129.3	161.6	123.9	91.6	107.7	377.1	1842.4	*1179.8*	414.8
85°	21.5	21.5	53.9	64.6	48.5	43.1	53.9	134.7	193.9	*177.8*	118.5
87.5°	0.0	0.0	5.4	5.4	5.4	10.8	21.5	37.7	48.5	*48.5*	53.9
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

Scaled Data Report

REPORT NUMBER: P1362980
CATALOG NUMBER: GSS-SB4B-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1	3674.1
2.5°	3679.5	3636.4	3571.7	3496.3	3442.4	3367.0	3302.4	3275.4	3226.9	3216.2	3205.4
5°	3717.2	3631.0	3485.5	3318.5	3173.1	3000.7	2860.6	2752.9	2677.4	2645.1	2629.0
7.5°	3776.4	3636.4	3399.3	3124.6	2860.6	2602.0	2343.4	2144.1	2031.0	1923.2	1928.6
10°	3808.8	3641.8	3286.2	2903.7	2510.4	2111.8	1723.9	1427.6	1271.4	1179.8	1158.2
12.5°	3835.7	3614.8	3156.9	2629.0	2068.7	1497.6	1109.8	915.8	835.0	824.2	818.9
15°	3851.9	3582.5	2995.3	2311.1	1567.7	1012.8	824.2	770.4	748.8	743.4	743.4
17.5°	3889.6	3544.8	2828.3	1917.8	1088.2	808.1	738.0	711.1	694.9	689.6	689.6
20°	3954.2	3550.2	2655.9	1486.9	845.8	738.0	684.2	657.2	635.7	635.7	635.7
22.5°	4062.0	3571.7	2435.0	1115.2	743.4	673.4	624.9	592.6	581.8	587.2	587.2
25°	4207.4	3625.6	2208.8	862.0	684.2	608.8	560.3	533.3	527.9	533.3	533.3
27.5°	4390.6	3684.8	1928.6	743.4	630.3	554.9	506.4	490.2	484.8	495.6	495.6
30°	4589.9	3754.9	1594.6	684.2	581.8	511.8	468.7	452.5	452.5	468.7	468.7
32.5°	4870.0	3868.0	1292.9	635.7	544.1	479.5	436.4	420.2	425.6	441.8	441.8
35°	5247.1	4013.5	1061.3	603.4	517.2	452.5	414.8	393.3	398.7	404.0	409.4
37.5°	5737.4	4212.8	915.8	581.8	490.2	436.4	387.9	371.7	371.7	377.1	377.1
40°	6286.9	4449.8	845.8	565.7	468.7	409.4	366.3	344.8	344.8	355.6	355.6
42.5°	6987.2	4703.0	791.9	544.1	441.8	387.9	339.4	323.2	317.8	328.6	328.6
45°	7795.3	5069.4	759.6	522.6	414.8	360.9	317.8	296.3	290.9	296.3	301.7
47.5°	8614.1	5457.2	727.3	495.6	398.7	339.4	301.7	274.7	269.4	269.4	269.4
50°	9384.5	5845.1	705.7	463.3	382.5	317.8	280.1	258.6	247.8	247.8	247.8
52.5°	10074.1	6206.1	694.9	436.4	366.3	301.7	269.4	242.4	226.3	226.3	226.3
55°	10731.3	6556.2	678.8	404.0	350.2	280.1	253.2	226.3	210.1	204.7	204.7
57.5°	11393.9	6879.5	635.7	371.7	317.8	264.0	237.0	210.1	193.9	183.2	183.2
60°	11938.0	7078.8	571.0	334.0	280.1	242.4	220.9	193.9	172.4	156.2	156.2
62.5°	11975.8	6874.1	474.1	296.3	247.8	220.9	199.3	172.4	145.5	123.9	123.9
65°	11334.7	6163.0	377.1	247.8	220.9	193.9	167.0	145.5	118.5	97.0	91.6
67.5°	11480.1	5591.9	290.9	210.1	193.9	156.2	134.7	118.5	97.0	80.8	80.8
70°	*11566.3*	*4401.3*	*231.6*	*172.4*	*161.6*	*123.9*	*107.7*	*102.4*	*80.8*	*64.6*	*64.6*
72.5°	10812.1	2725.9	188.6	145.5	123.9	86.2	86.2	80.8	64.6	48.5	43.1
75°	9535.4	1626.9	145.5	113.1	86.2	64.6	64.6	59.3	43.1	32.3	32.3
77.5°	5764.3	856.6	113.1	86.2	59.3	48.5	43.1	37.7	26.9	21.5	16.2
80°	1783.2	301.7	86.2	59.3	43.1	37.7	26.9	16.2	10.8	10.8	5.4
82.5°	247.8	107.7	64.6	48.5	32.3	21.5	16.2	10.8	5.4	5.4	5.4
85°	86.2	59.3	43.1	32.3	21.5	16.2	10.8	5.4	5.4	0.0	0.0
87.5°	48.5	43.1	32.3	21.5	16.2	10.8	10.8	5.4	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

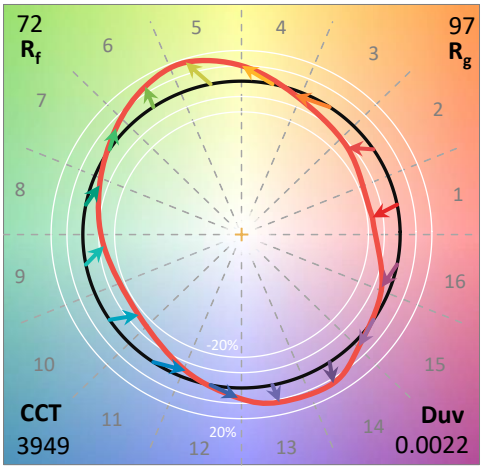
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

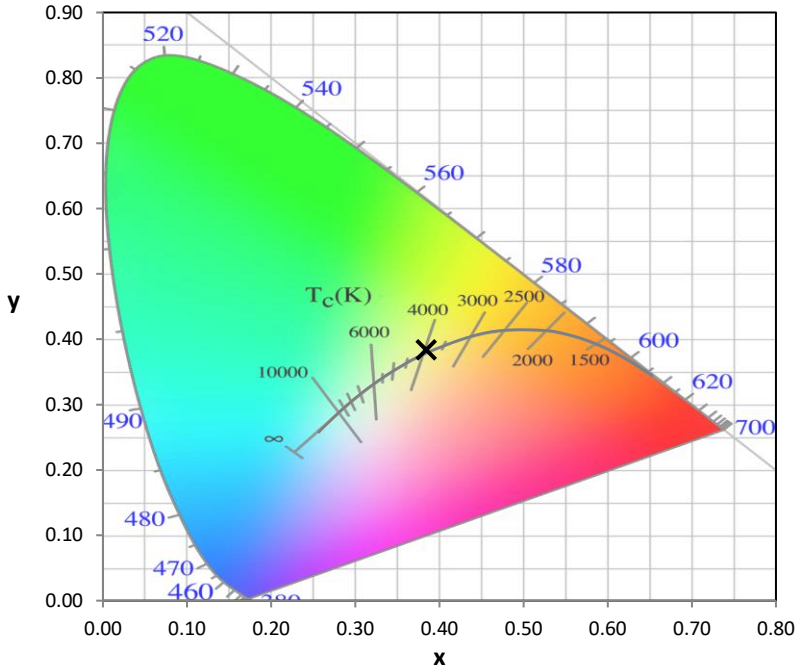
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

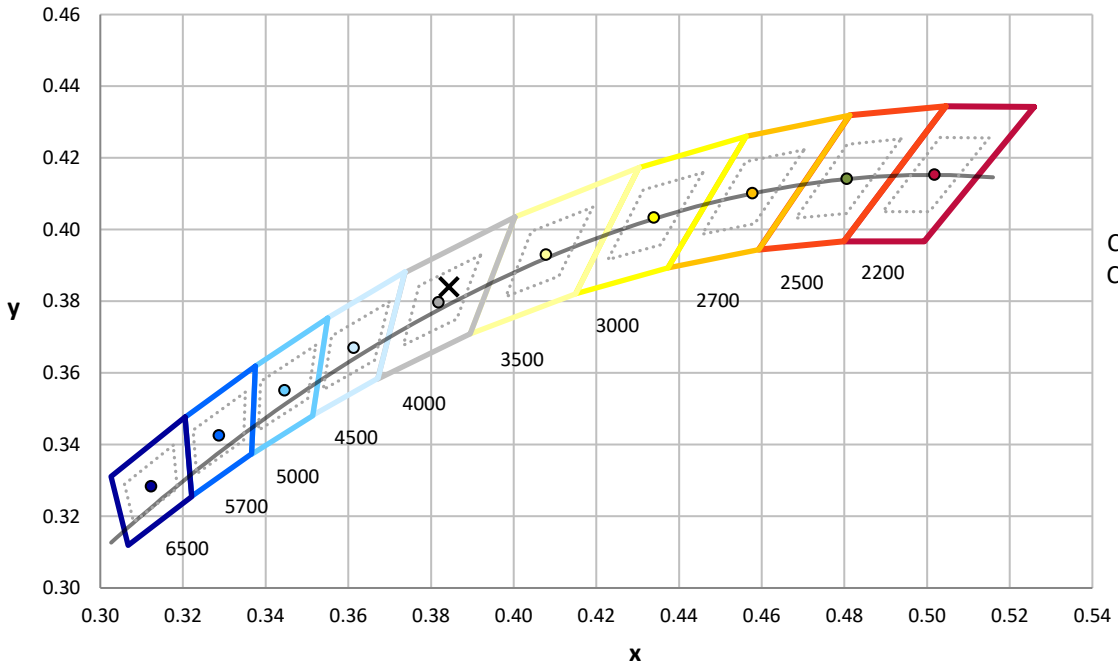
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

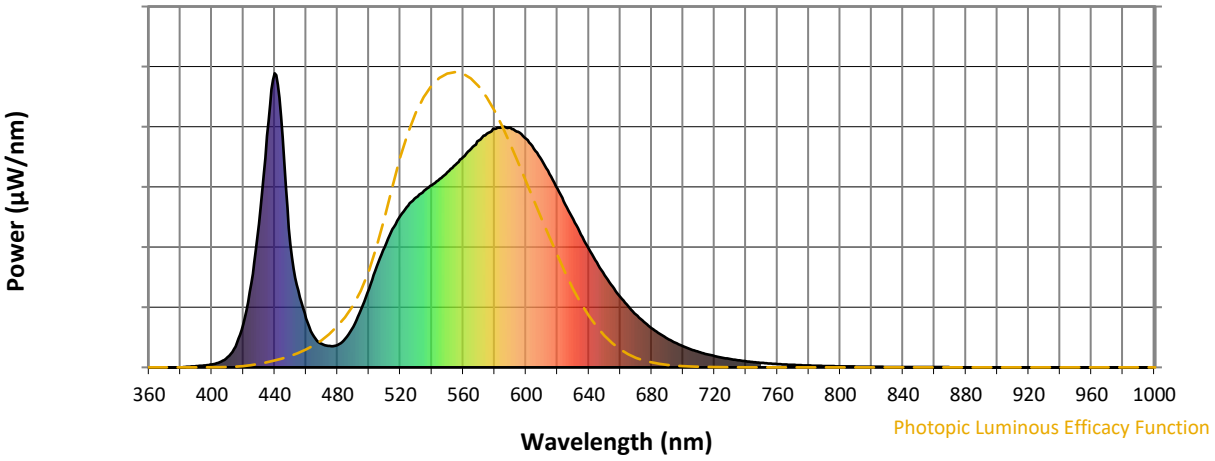


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

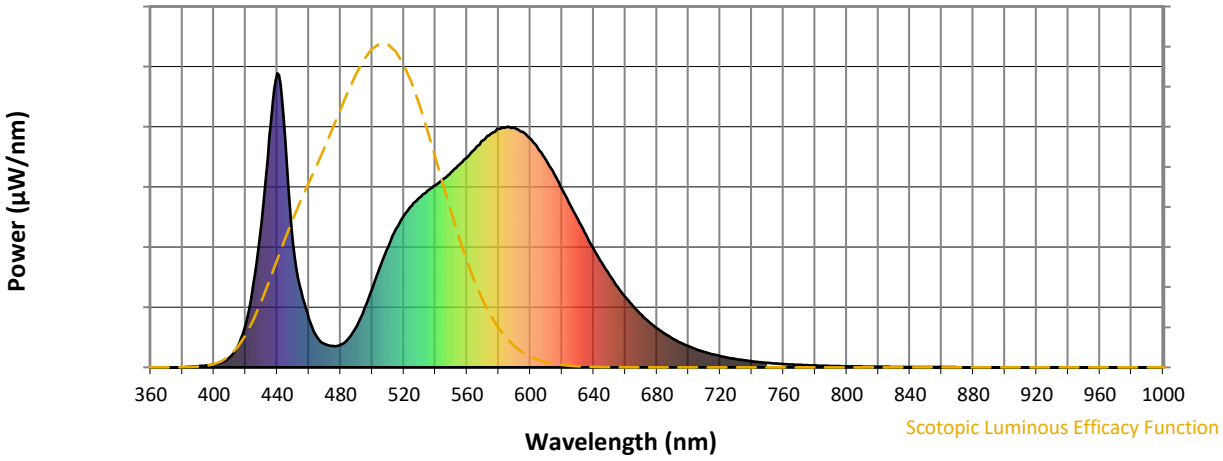


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

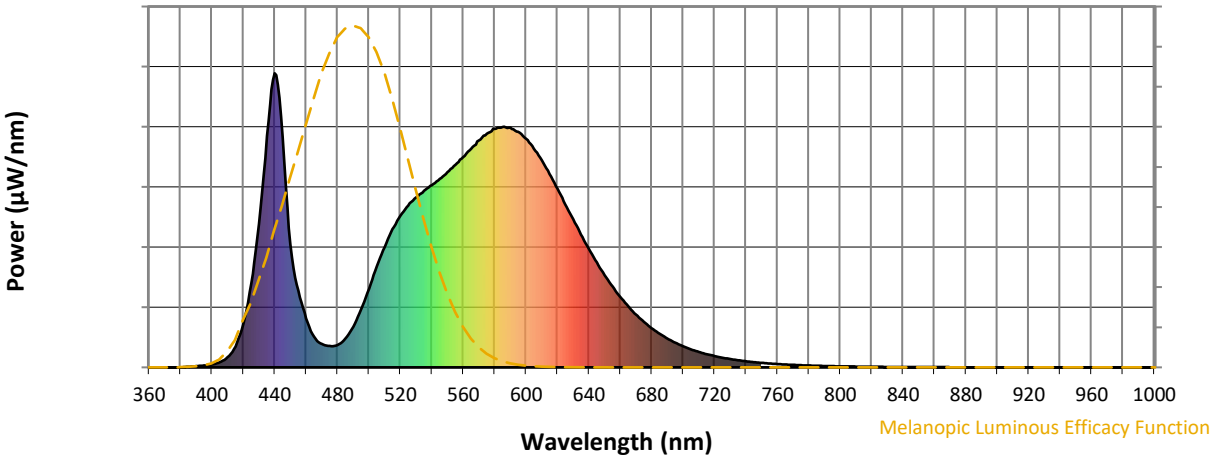


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

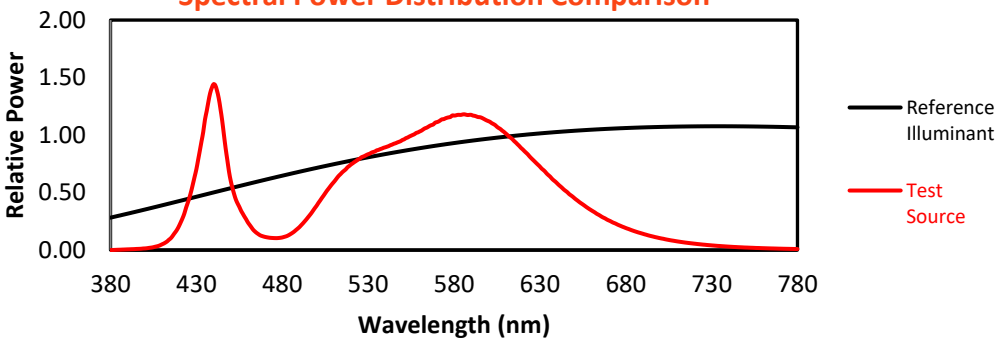
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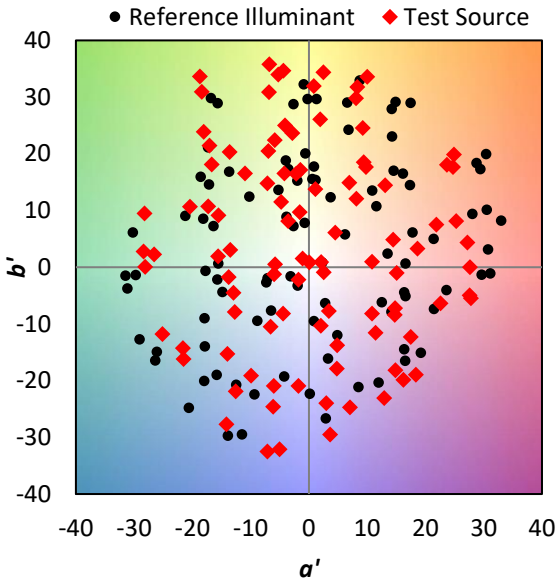
Summary

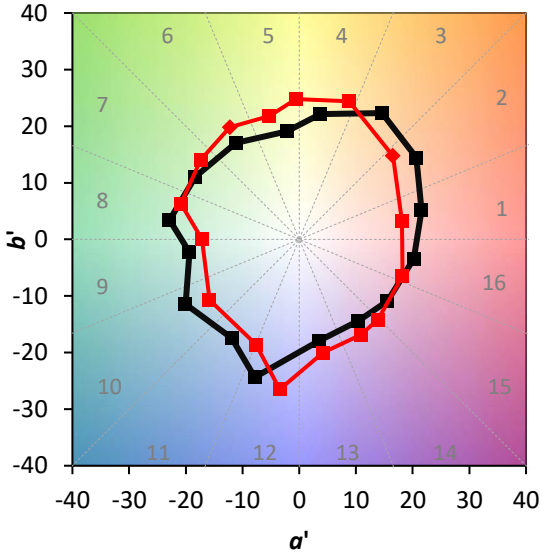
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

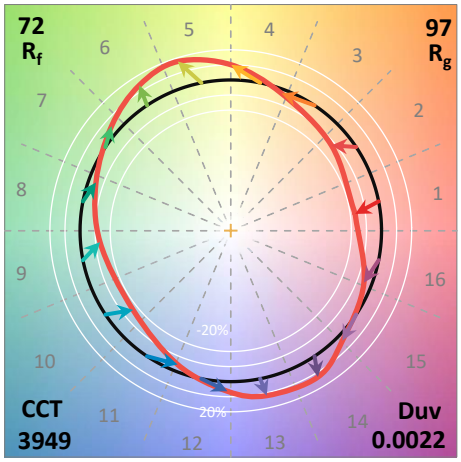
Spectral Power Distribution Comparison

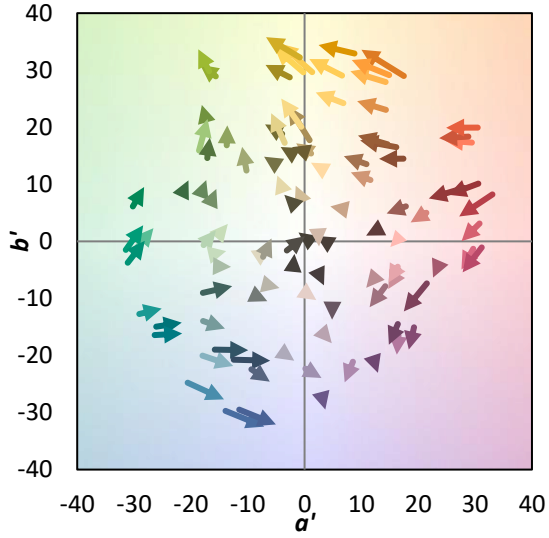


Color Vector Graphics







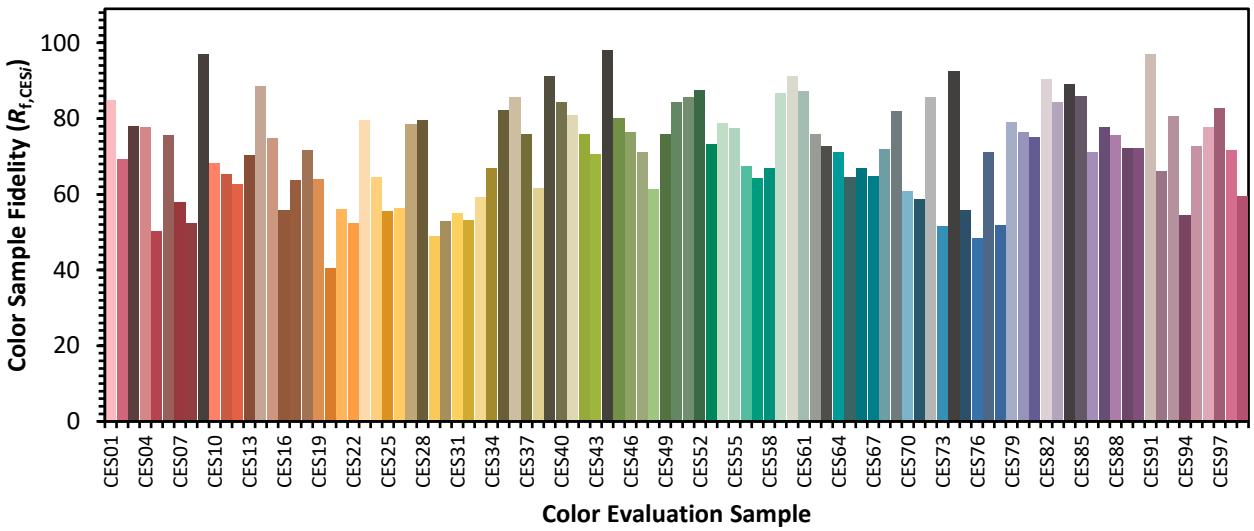


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Individual Sample Fidelity Index ($R_{f,i}$)

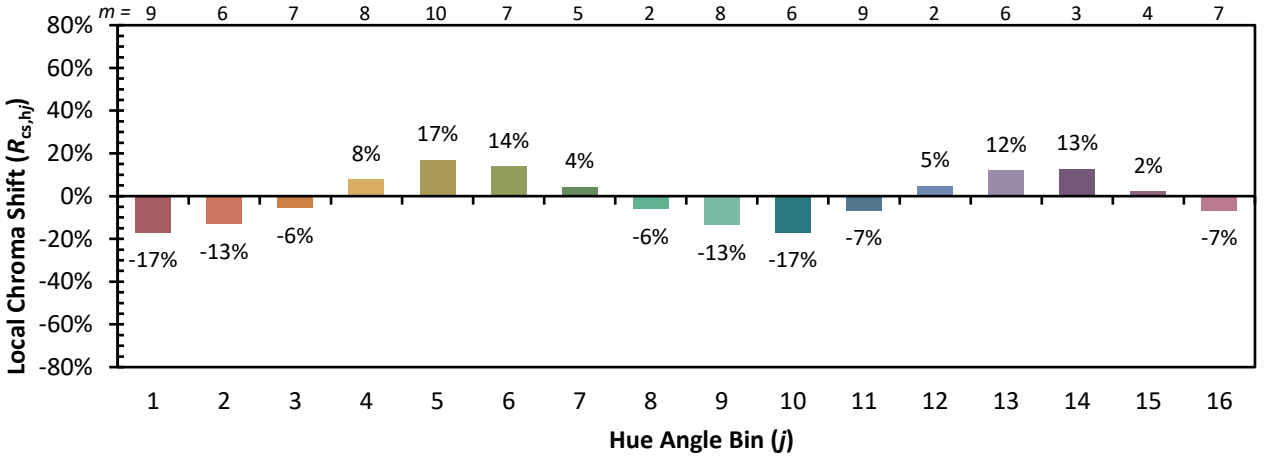
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

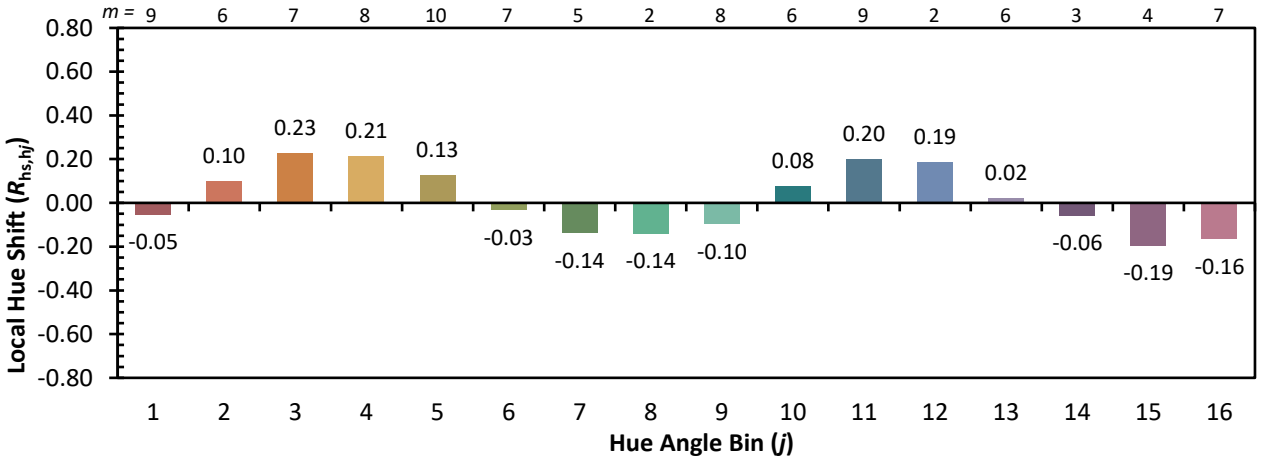


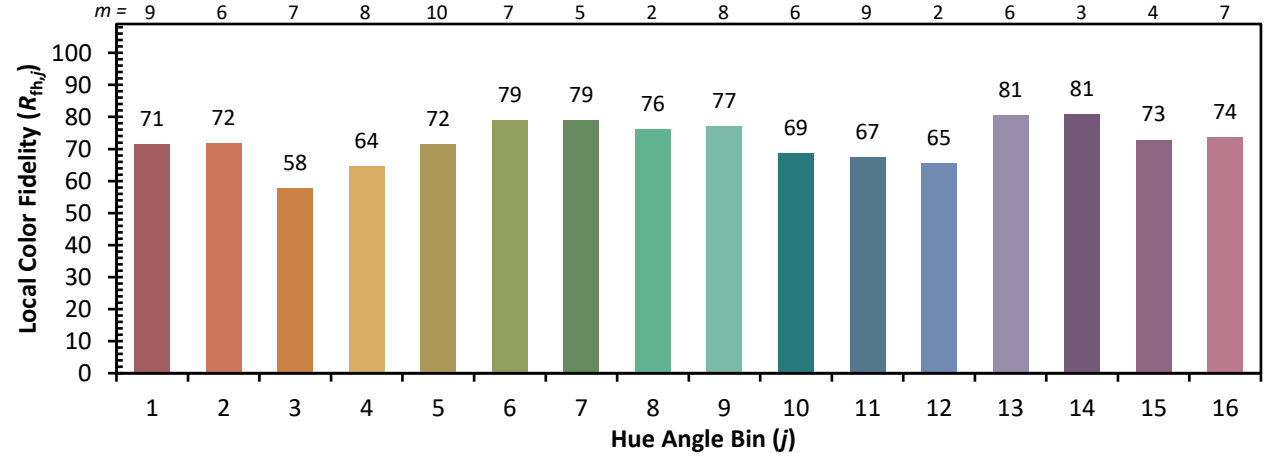
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Color Rendition by Hue-Angle Bin



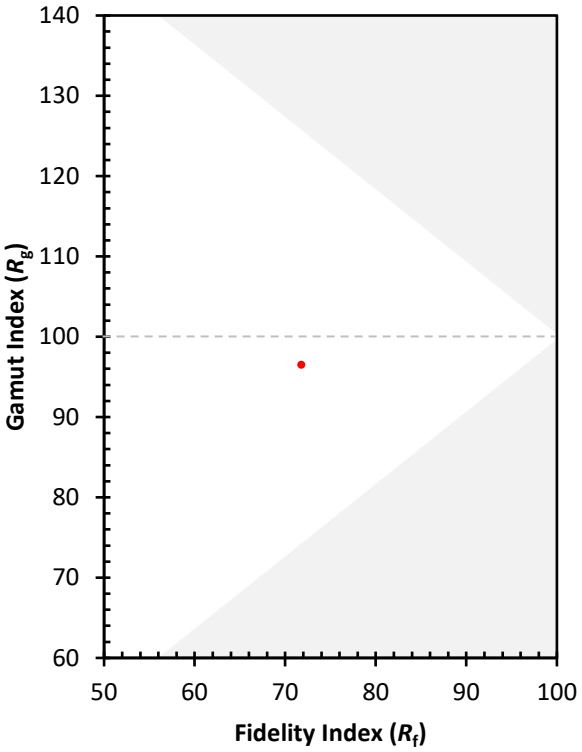


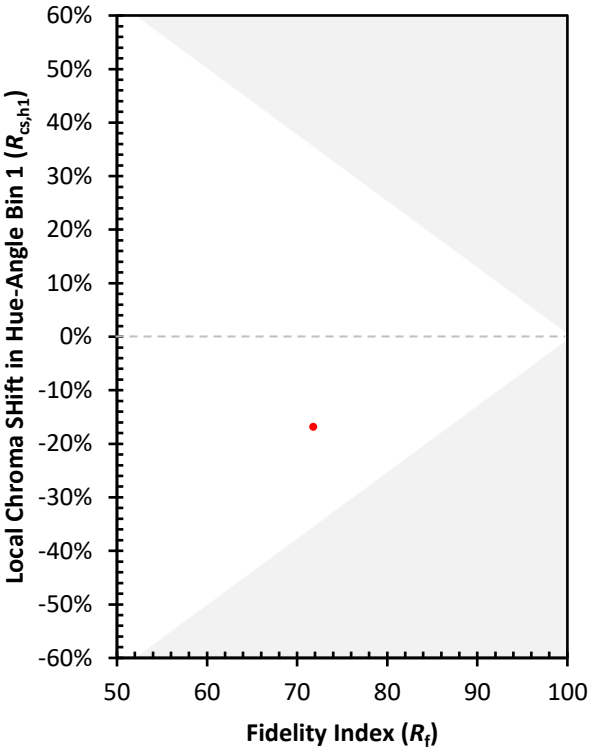


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Measure Comparisons





(END OF REPORT)