Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500958

Luminaire Tested: GSS-SB5B-740-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500958
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29615.9 lumens
Efficiency:	N/A
Efficacy:	161.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

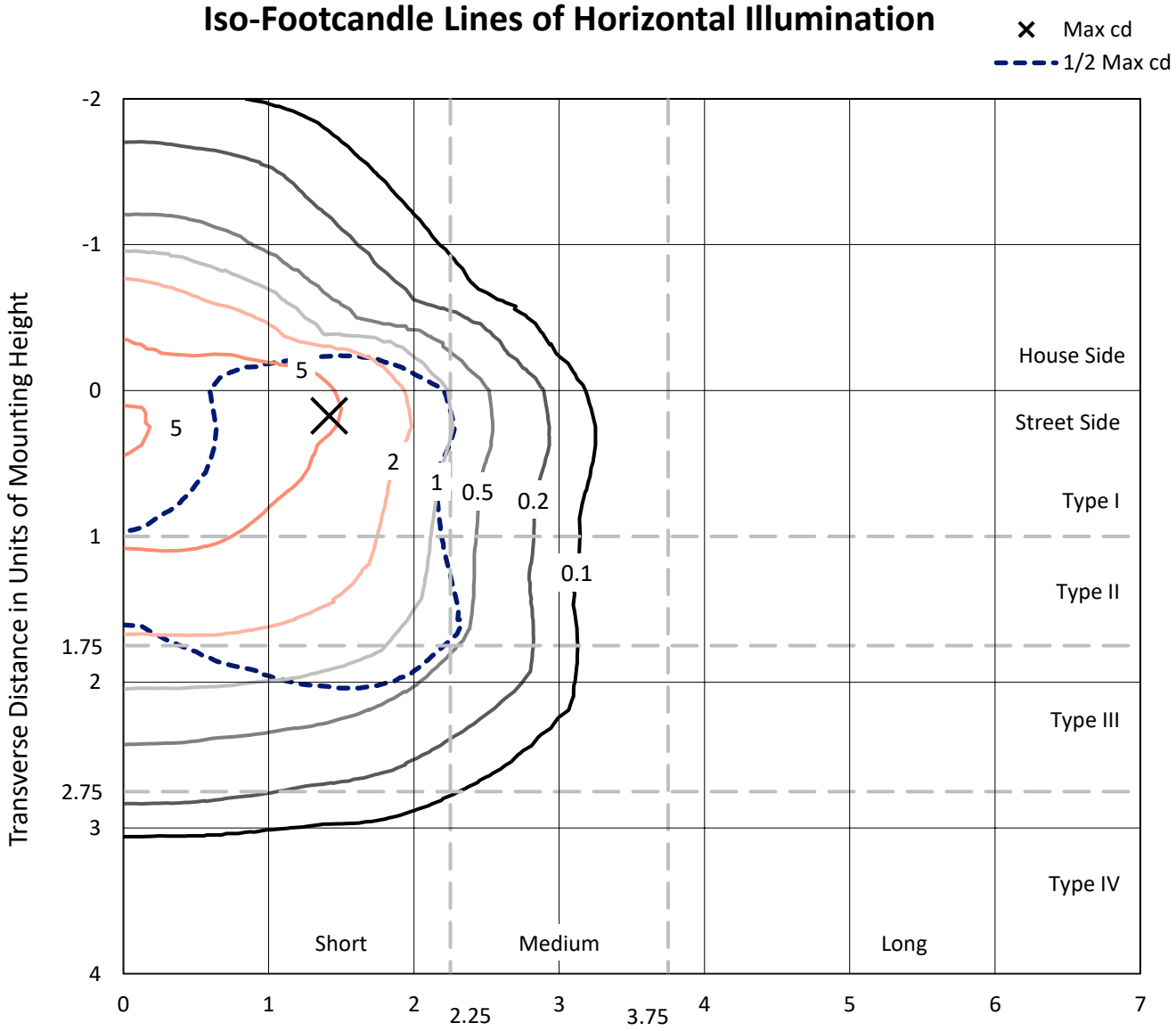
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500958
CATALOG NUMBER: GSS-SB5B-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



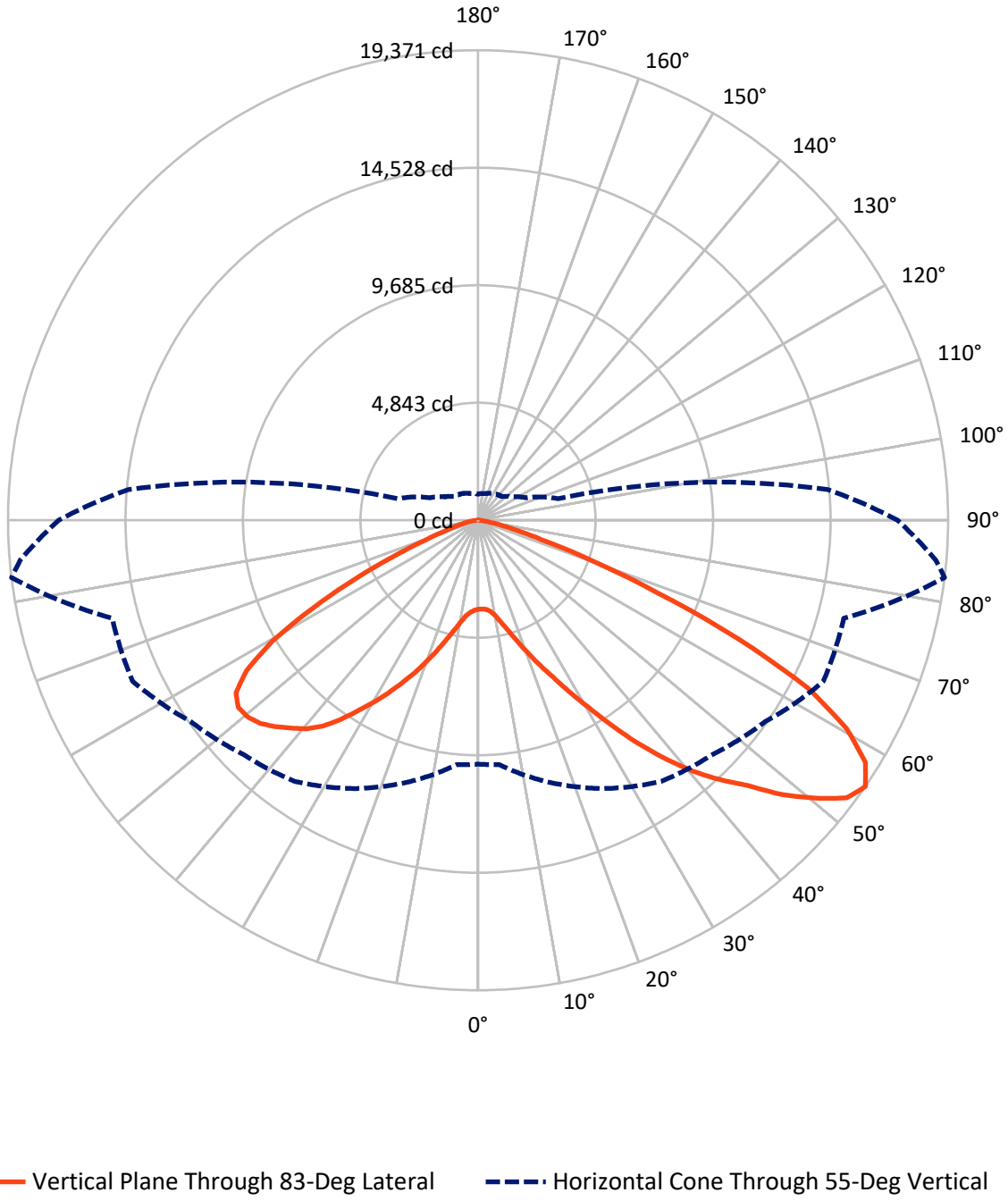
Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500958
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Luminous Intensity Polar Plot



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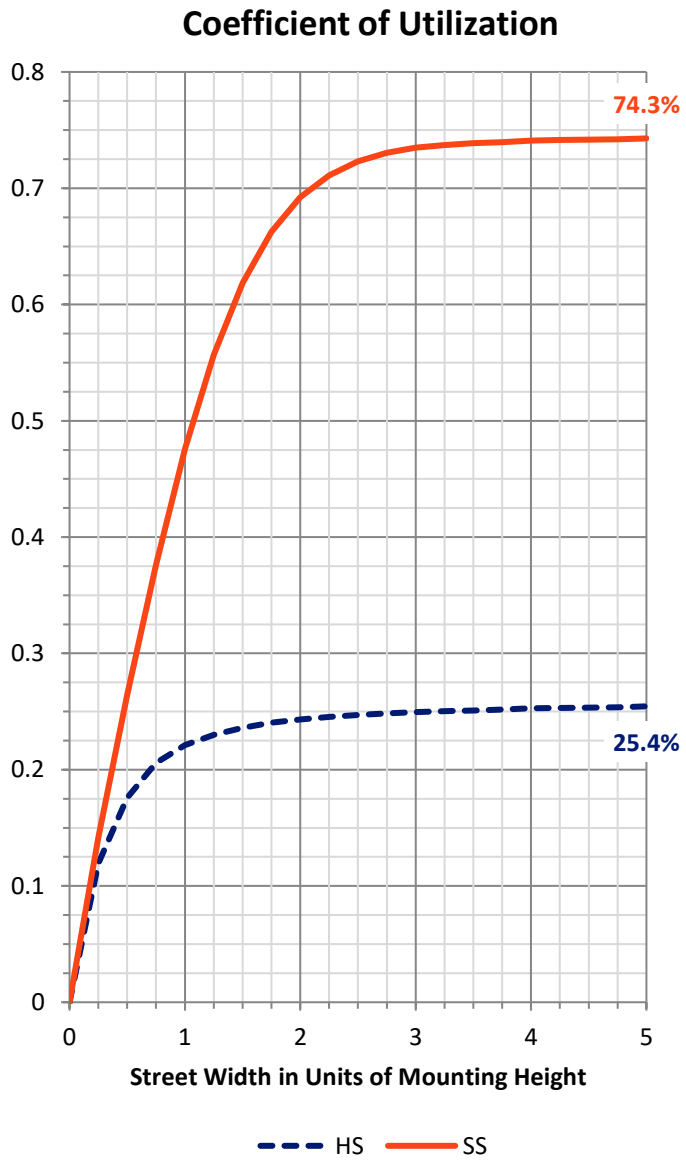
REPORT NUMBER: P1500958
CATALOG NUMBER: GSS-SB5B-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7600.1	0.0	7600.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	22015.8	0.0	22015.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	29615.9	0.0	29615.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	354.2	1.2
10°-20°	1154.0	3.9
20°-30°	2310.2	7.8
30°-40°	4110.3	13.9
40°-50°	6194.0	20.9
50°-60°	7547.8	25.5
60°-70°	6103.5	20.6
70°-80°	1671.7	5.6
80°-90°	170.3	0.6
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°	29615.9	100.0
0°-180°	29615.9	100.0



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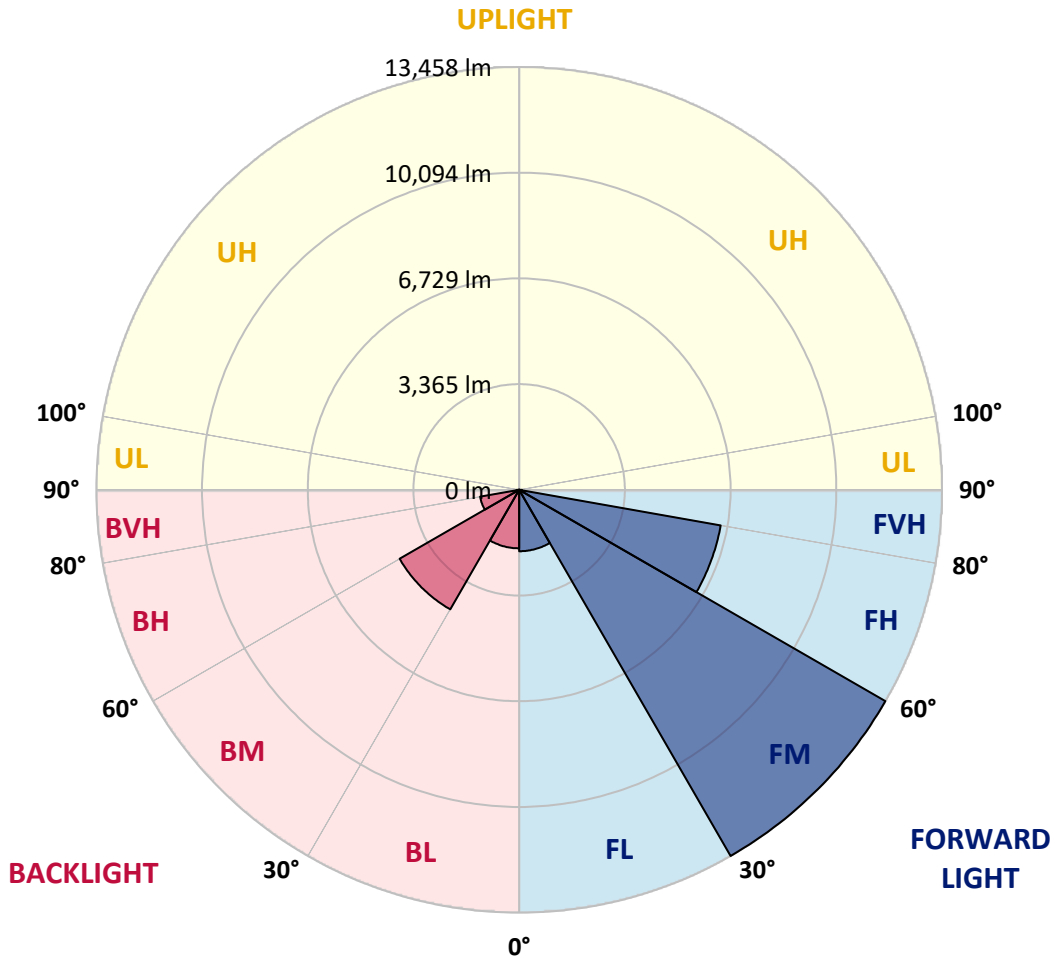
Scaled Data Report

REPORT NUMBER: P1500958
CATALOG NUMBER: GSS-SB5B-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1955.5	6.6			
FM	(30°-60°)	13458.4	45.4			
FH	(60°-80°)	6513.3	22.0			G3/7500
FVH	(80°-90°)	88.7	0.3			G1/100
BL	(0°-30°)	1863.0	6.3	B3/2500		
BM	(30°-60°)	4393.7	14.8	B3/5000		
BH	(60°-80°)	1261.8	4.3	B3/2500		G3/2500
BVH	(80°-90°)	81.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	*3666.1*	3666.1
2.5°	3560.8	3554.2	3547.7	3541.1	3554.2	3574.0	3593.7	3606.9	3639.8	*3666.1*	3653.0
5°	3277.8	3264.6	3277.8	3330.5	3376.5	3455.5	3534.5	3587.2	3659.6	*3692.5*	3705.6
7.5°	3027.7	3014.5	3027.7	3093.5	3172.5	3297.5	3462.1	3593.7	3725.4	*3804.4*	3817.5
10°	3027.7	3034.3	3034.3	3060.6	3100.1	3225.1	3422.6	3672.7	3903.1	*4015.0*	4041.3
12.5°	3126.4	3126.4	3126.4	3159.3	3185.7	3284.4	3508.2	3817.5	4186.1	*4350.7*	4370.4
15°	3258.1	3251.5	3271.2	3291.0	3337.0	3435.8	3659.6	4028.1	4495.5	*4745.6*	4771.9
17.5°	3442.3	3429.2	3448.9	3495.0	3560.8	3672.7	3896.5	4317.7	4923.3	*5239.2*	5278.7
20°	3646.4	3639.8	3679.3	3751.7	3843.8	3982.1	4238.8	4666.6	5410.3	*5811.8*	5884.2
22.5°	3889.9	3876.8	3949.2	4080.8	4205.9	4363.8	4673.2	5120.7	5969.8	*6450.3*	6522.7
25°	4166.4	4166.4	4265.1	4423.1	4613.9	4897.0	5206.3	5700.0	6628.0	*7141.4*	7253.3
27.5°	4620.5	4653.4	4692.9	4857.5	5127.3	5509.1	5838.2	6397.6	7345.4	*7990.5*	8030.0
30°	5357.7	5344.5	5410.3	5522.2	5746.0	6147.5	6641.2	7240.1	8253.7	*8931.7*	9030.4
32.5°	6022.5	6042.2	6134.4	6345.0	6614.8	6957.1	7549.5	8286.6	9241.0	*10024.3*	10070.4
35°	6693.8	6707.0	6884.7	7200.6	7602.1	7983.9	8628.9	9352.9	10313.9	*11241.9*	11367.0
37.5°	7635.0	7621.9	7799.6	8069.4	8609.2	9201.5	9721.5	10412.6	11340.7	*12426.7*	12571.5
40°	8339.3	8411.7	8747.4	9089.6	9596.5	10208.6	10649.6	11301.2	12183.2	*13585.1*	13716.7
42.5°	9063.3	9122.6	9570.1	10083.5	10616.7	11031.3	11373.6	11979.1	12854.5	*14611.9*	14684.3
45°	9662.3	9741.3	10254.6	10906.3	11459.1	11880.4	11998.9	12564.9	13539.0	*15599.2*	15711.1
47.5°	10044.0	10129.6	10735.1	11498.6	12064.7	12512.2	12472.8	13269.2	14269.6	*16909.0*	16869.5
50°	10307.3	10360.0	11018.1	11834.3	12571.5	12867.7	13038.8	14065.6	15020.0	*18008.2*	17863.4
52.5°	10498.2	10583.7	11182.7	12077.8	12854.5	13242.8	13703.6	14987.1	15539.9	*19015.2*	18692.7
55°	*10050.6*	*10116.4*	*11169.5*	*12202.9*	*13144.1*	*13657.5*	*14460.5*	*15704.5*	*15605.8*	*19370.6*	*18936.2*
57.5°	9589.9	9642.5	10616.7	12170.0	13460.0	14170.9	15322.7	15796.6	15020.0	*18824.3*	18278.0
60°	9010.7	9050.2	10024.3	11821.1	13466.6	14572.4	15763.7	15125.3	13933.9	*17448.7*	16928.7
62.5°	7944.4	7944.4	9017.2	10879.9	13137.5	14776.4	15645.2	13855.0	12479.3	*15283.2*	14565.8
65°	6891.3	6845.2	7569.2	9201.5	12262.1	14723.8	14756.7	12249.0	10221.7	*11788.2*	11228.8
67.5°	5746.0	5752.6	6180.4	7470.5	9932.1	13624.6	12880.8	9464.8	7121.6	*7937.8*	7648.2
70°	3889.9	3988.6	4423.1	5423.5	7490.2	9655.7	10254.6	6410.8	4442.8	*4929.9*	4692.9
72.5°	1480.9	1500.7	2007.5	2843.4	4732.4	5805.3	7154.6	3587.2	2599.9	*2718.3*	2731.5
75°	625.3	651.6	855.7	1197.9	2099.6	3165.9	3764.9	1816.6	1579.7	*1625.7*	1612.6
77.5°	421.2	434.4	520.0	645.0	947.8	1270.3	1573.1	1026.8	967.5	*908.3*	882.0
80°	315.9	315.9	375.2	434.4	533.1	651.6	684.5	520.0	579.2	*480.5*	467.3
82.5°	204.0	217.2	236.9	256.7	302.8	322.5	276.4	283.0	335.7	*250.1*	236.9
85°	98.7	105.3	111.9	118.5	118.5	111.9	98.7	125.1	171.1	*105.3*	98.7
87.5°	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	6.6	*6.6*	6.6
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: P1500958
CATALOG NUMBER: GSS-SB5B-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1	3666.1
2.5°	3672.7	3699.0	3718.8	3732.0	3764.9	3758.3	3778.0	3791.2	3804.4	3824.1	3797.8
5°	3738.5	3784.6	3837.3	3876.8	3916.2	3936.0	3942.6	3955.7	3962.3	3975.5	3968.9
7.5°	3883.3	3936.0	4015.0	4054.5	4087.4	4087.4	4067.6	4061.1	4041.3	4054.5	4054.5
10°	4126.9	4205.9	4291.4	4298.0	4258.5	4212.4	4140.0	4100.5	4047.9	4034.7	4021.6
12.5°	4482.3	4587.6	4653.4	4607.4	4469.1	4298.0	4107.1	3929.4	3791.2	3732.0	3718.8
15°	4883.8	5015.4	5028.6	4897.0	4646.8	4232.2	3830.7	3633.2	3560.8	3560.8	3554.2
17.5°	5436.7	5528.8	5476.2	5160.2	4600.8	3922.8	3633.2	3600.3	3620.1	3646.4	3646.4
20°	6015.9	6121.2	5904.0	5344.5	4317.7	3738.5	3653.0	3679.3	3725.4	3751.7	3745.1
22.5°	6707.0	6759.6	6338.4	5351.1	4015.0	3692.5	3692.5	3725.4	3758.3	3797.8	3797.8
25°	7417.8	7398.1	6739.9	5107.6	3843.8	3679.3	3666.1	3692.5	3705.6	3725.4	3718.8
27.5°	8214.2	8108.9	7049.2	4719.2	3791.2	3639.8	3574.0	3547.7	3560.8	3580.6	3587.2
30°	9129.1	8879.0	7299.4	4475.7	3771.4	3547.7	3389.7	3317.3	3304.1	3330.5	3330.5
32.5°	10188.8	9649.1	7450.7	4442.8	3751.7	3383.1	3172.5	3034.3	3007.9	3021.1	3054.0
35°	11274.8	10577.2	7411.3	4528.4	3758.3	3251.5	2942.1	2757.8	2731.5	2744.7	2777.6
37.5°	12413.5	11459.1	7259.9	4660.0	3705.6	3073.8	2731.5	2507.7	2468.2	2494.6	2507.7
40°	13295.5	12202.9	6884.7	4712.7	3613.5	2850.0	2488.0	2297.1	2191.8	2185.2	2218.1
42.5°	14111.7	12788.7	6476.6	4627.1	3422.6	2613.0	2237.9	2047.0	1882.4	1757.4	1757.4
45°	14927.8	13381.1	6062.0	4383.6	3106.7	2362.9	1974.6	1717.9	1527.0	1434.9	1441.4
47.5°	15744.0	13953.7	5568.3	4015.0	2790.7	2099.6	1691.6	1487.5	1355.9	1283.5	1283.5
50°	16500.9	14368.4	4936.4	3429.2	2428.7	1836.4	1494.1	1375.6	1276.9	1211.1	1197.9
52.5°	17165.7	14644.8	4080.8	2718.3	2033.8	1540.2	1388.8	1296.6	1224.2	1151.8	1132.1
55°	*17284.1*	*14460.5*	*3416.0*	*2185.2*	*1678.4*	*1382.2*	*1309.8*	*1230.8*	*1132.1*	*1099.2*	*1079.4*
57.5°	16553.6	13486.4	2882.9	1842.9	1434.9	1270.3	1244.0	1151.8	1072.9	1039.9	1020.2
60°	15309.6	11715.8	2382.7	1579.7	1276.9	1165.0	1197.9	1105.8	980.7	961.0	941.2
62.5°	13071.7	9142.3	1902.2	1329.5	1158.4	1086.0	1118.9	987.3	882.0	855.7	849.1
65°	10162.5	6542.4	1599.4	1171.6	1066.3	1007.0	993.9	875.4	796.4	776.7	776.7
67.5°	7095.3	4159.8	1336.1	1072.9	947.8	908.3	901.7	822.7	770.1	750.3	750.3
70°	4344.1	2520.9	1125.5	980.7	835.9	763.5	809.6	796.4	717.4	697.7	691.1
72.5°	2257.6	1507.3	987.3	901.7	704.3	651.6	724.0	730.6	664.8	691.1	684.5
75°	1309.8	1046.5	862.2	796.4	559.5	546.3	631.9	697.7	645.0	664.8	651.6
77.5°	750.3	671.4	664.8	651.6	441.0	447.6	566.0	625.3	552.9	572.6	526.6
80°	414.7	434.4	460.7	408.1	309.4	348.8	454.2	500.2	421.2	414.7	381.8
82.5°	217.2	269.9	309.4	263.3	177.7	210.6	309.4	309.4	269.9	256.7	250.1
85°	98.7	111.9	144.8	131.6	65.8	79.0	144.8	158.0	138.2	125.1	118.5
87.5°	6.6	6.6	6.6	6.6	6.6	6.6	13.2	19.7	6.6	6.6	6.6
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

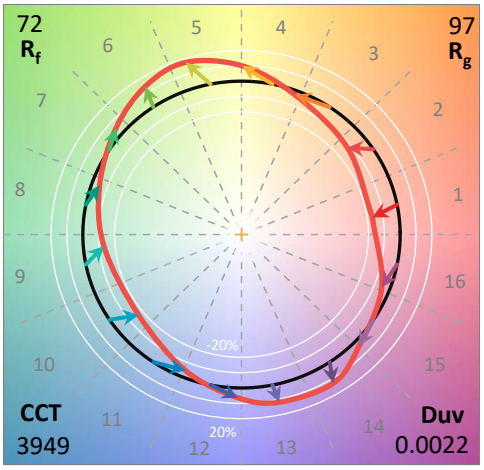
Test Information

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

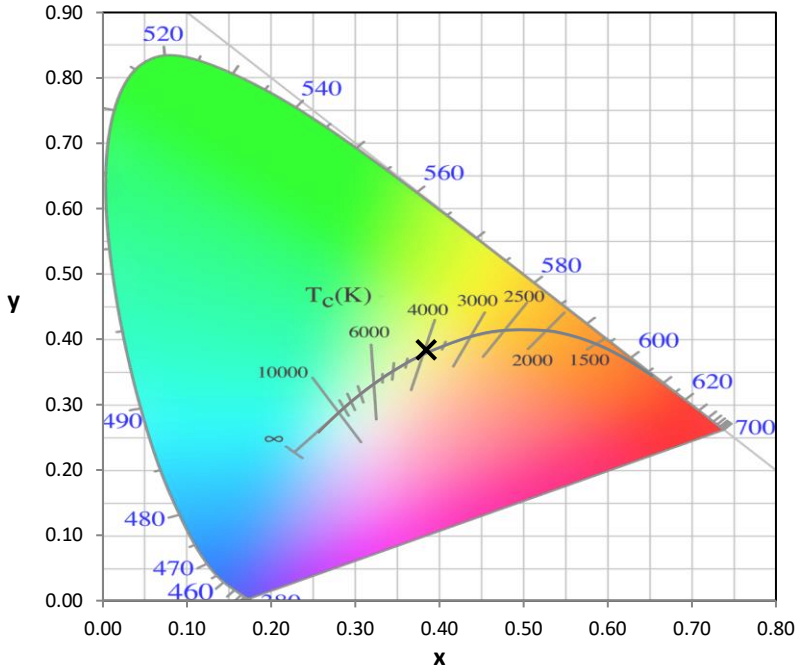
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

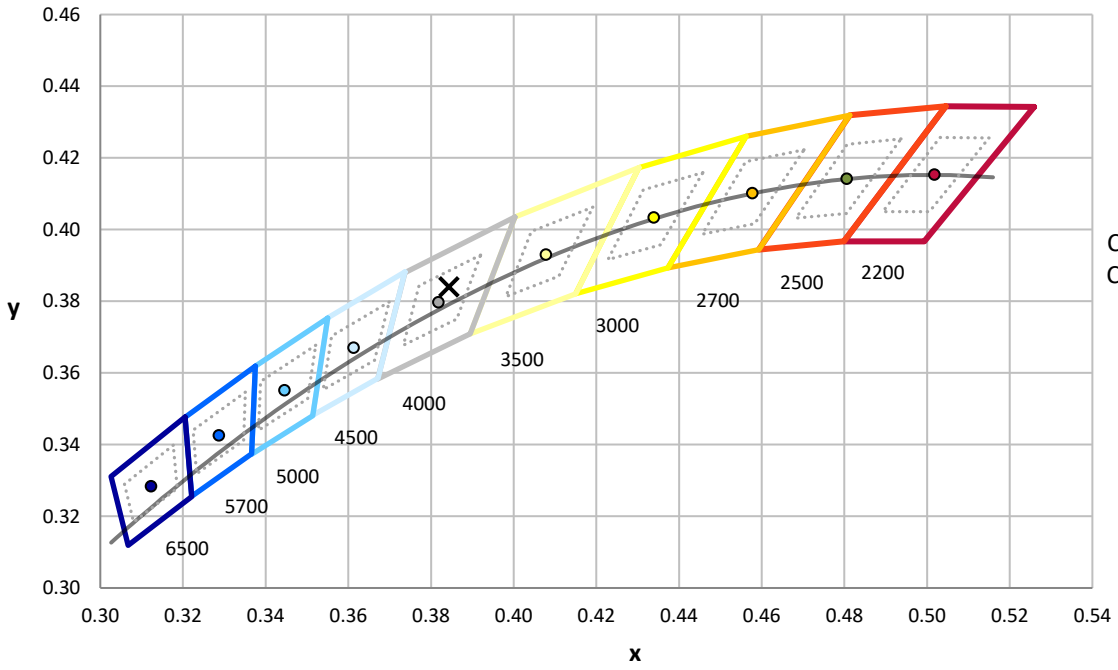
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

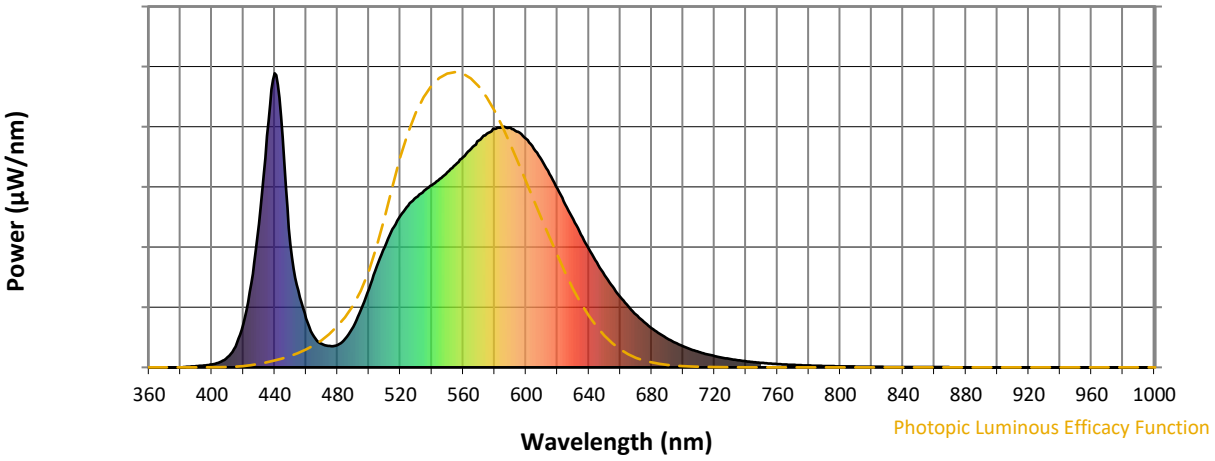


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

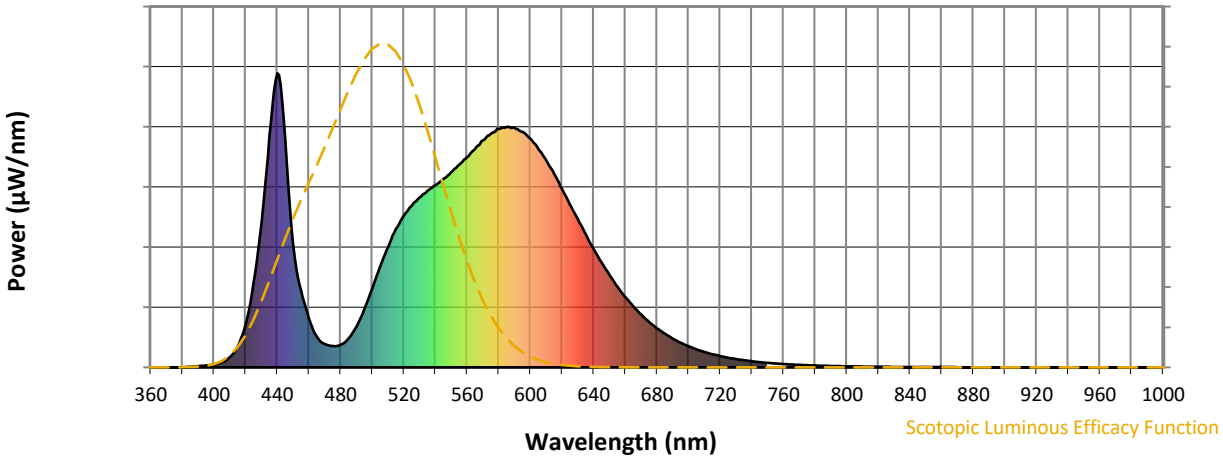


Photopic Lumens: NR

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

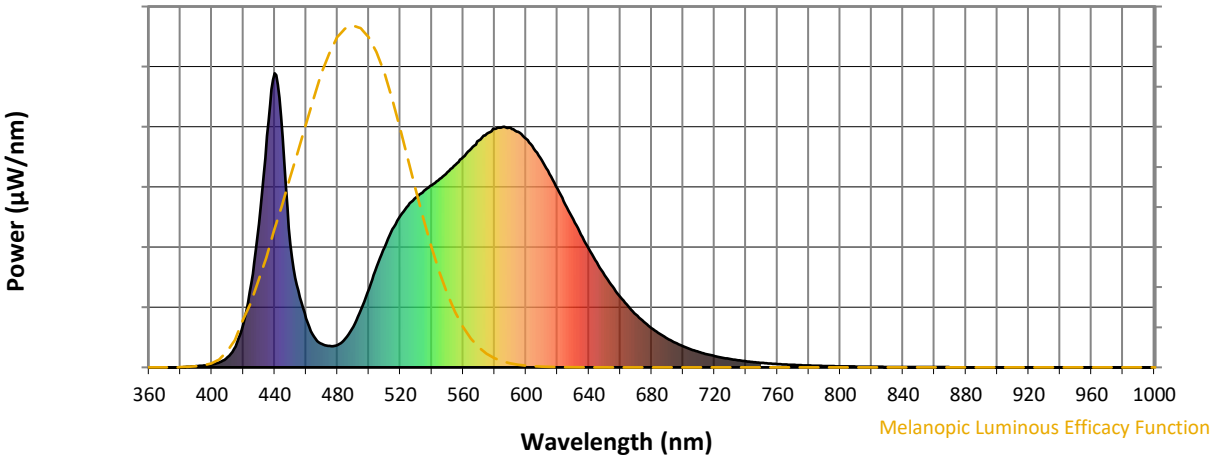


Scotopic Lumens: NR **S/P: 1.47**

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			

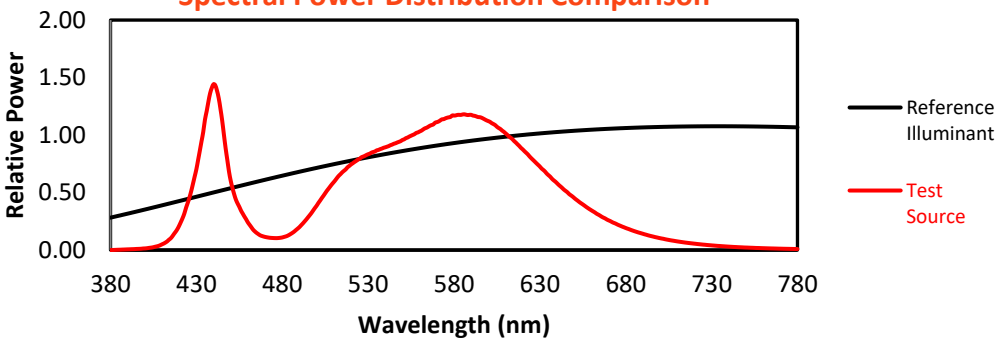
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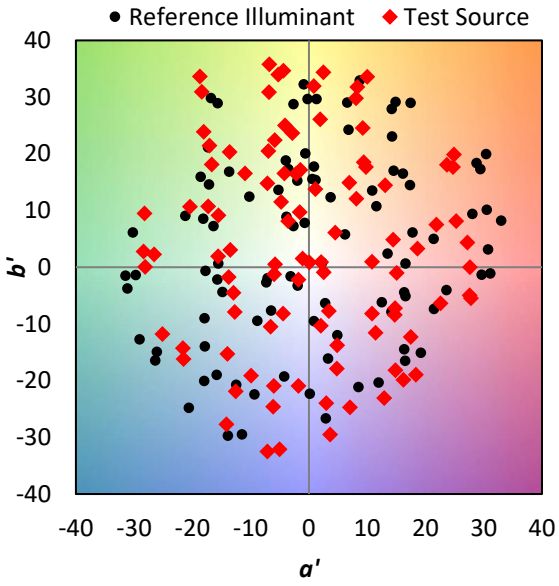
Summary

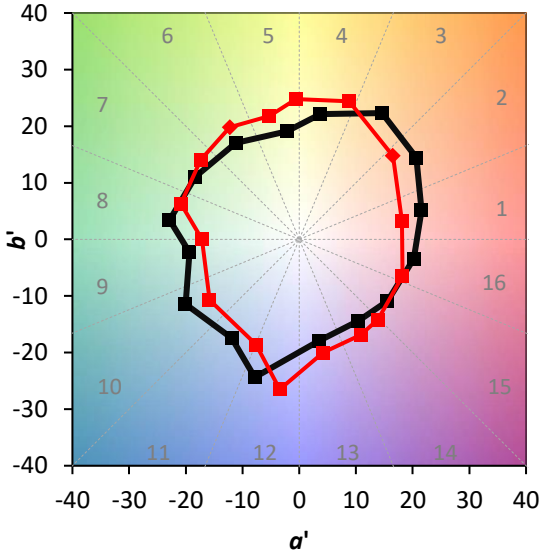
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

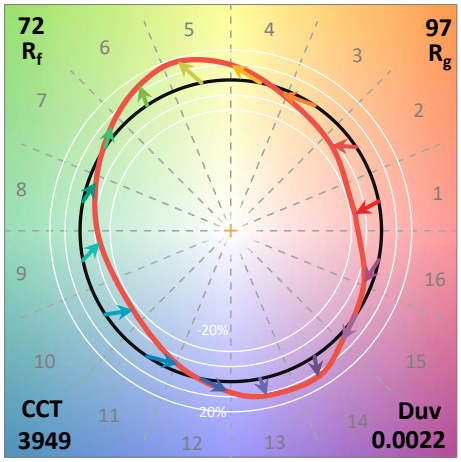
Spectral Power Distribution Comparison

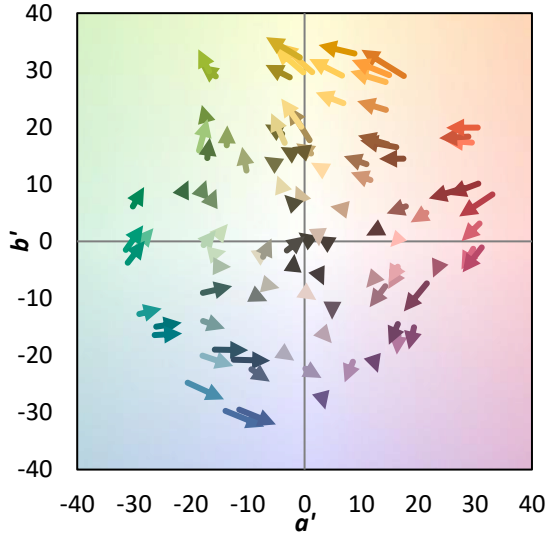


Color Vector Graphics







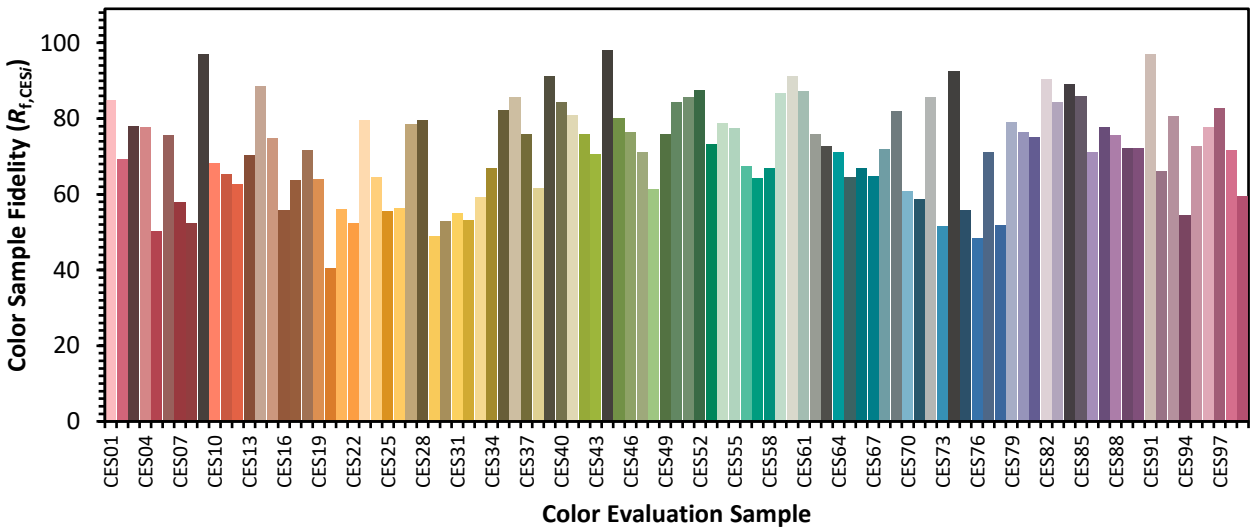


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Individual Sample Fidelity Index ($R_{f,i}$)

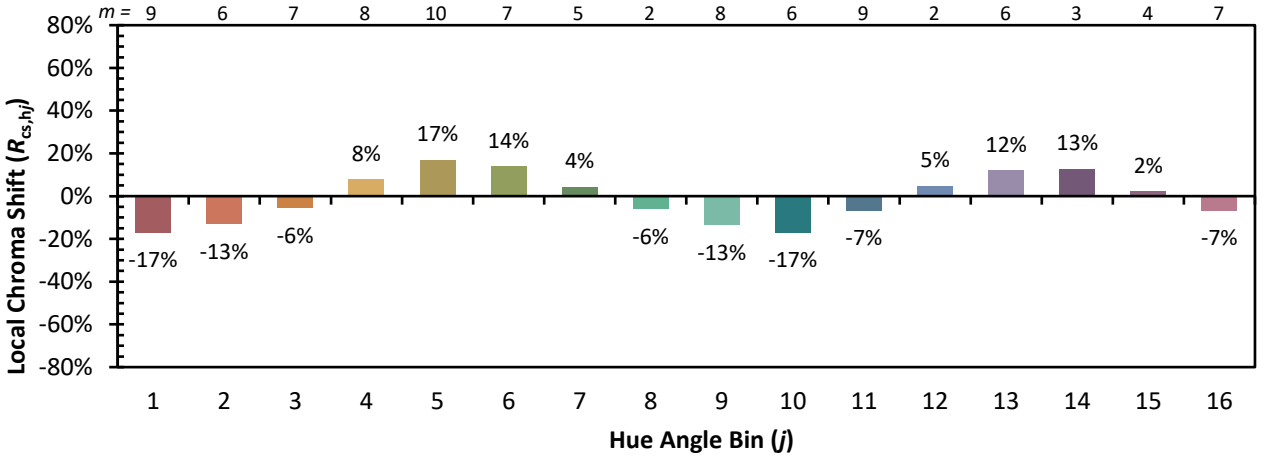
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

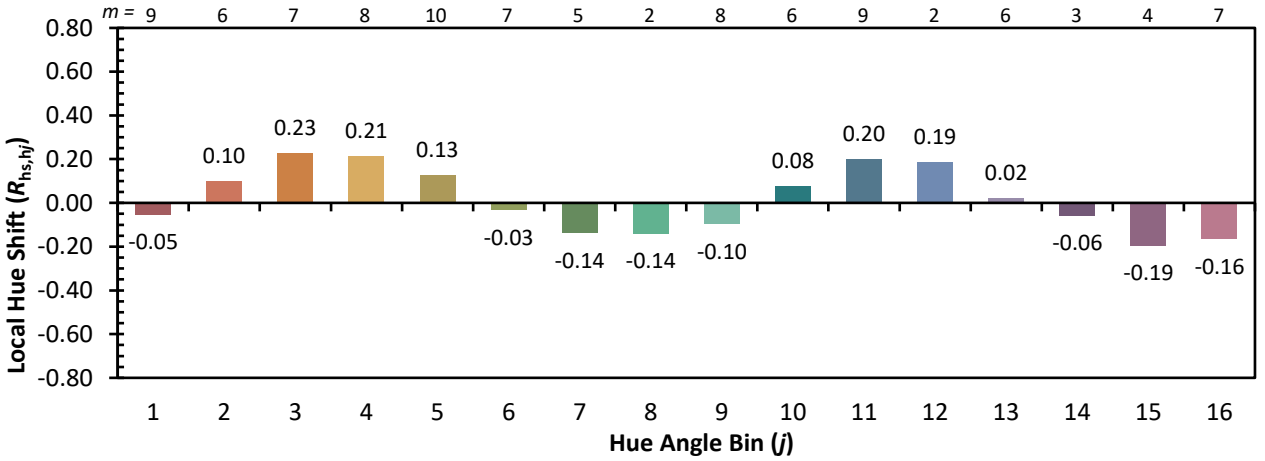


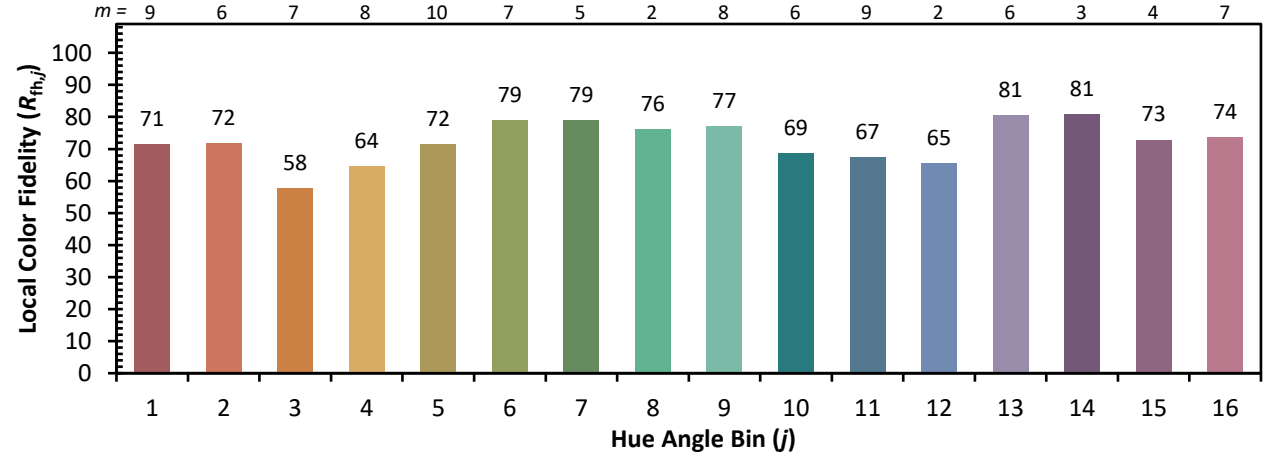
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Color Rendition by Hue-Angle Bin



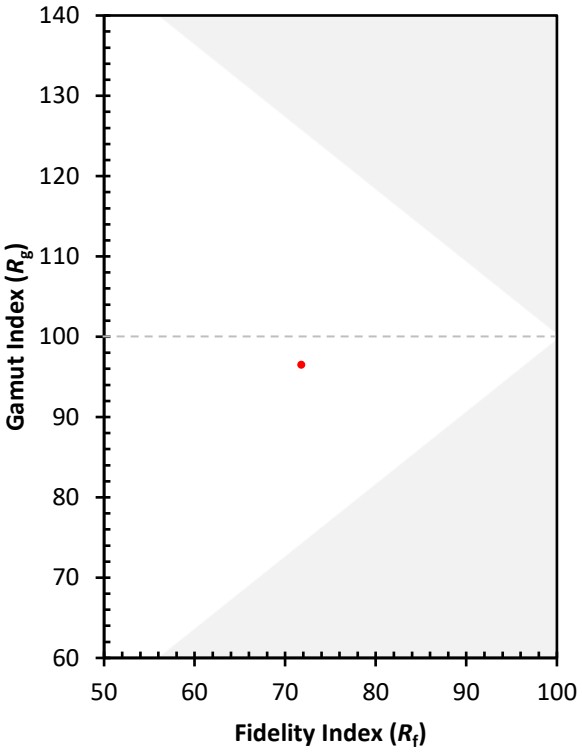


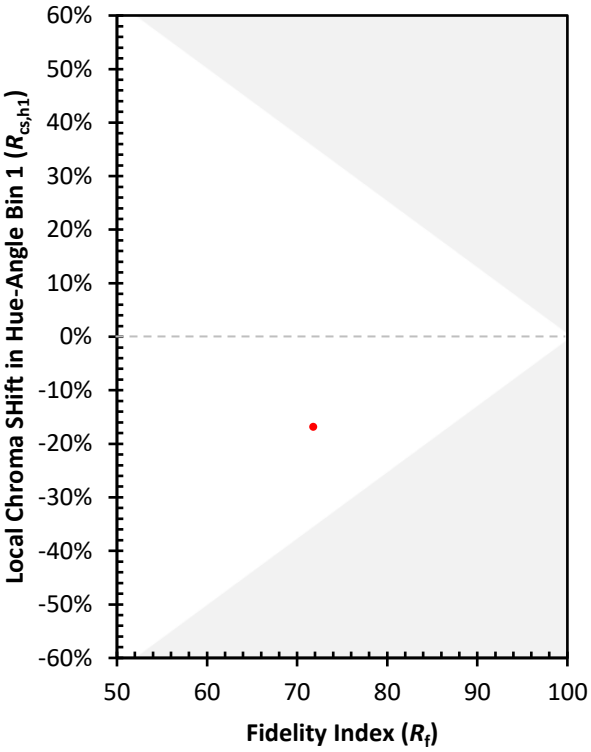


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Measure Comparisons





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