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: P1366096

Luminaire Tested: **GSS-SB3B-727-U-T2R-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:	P1366096
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12341.4 lumens
Efficiency:	N/A
Efficacy:	113.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

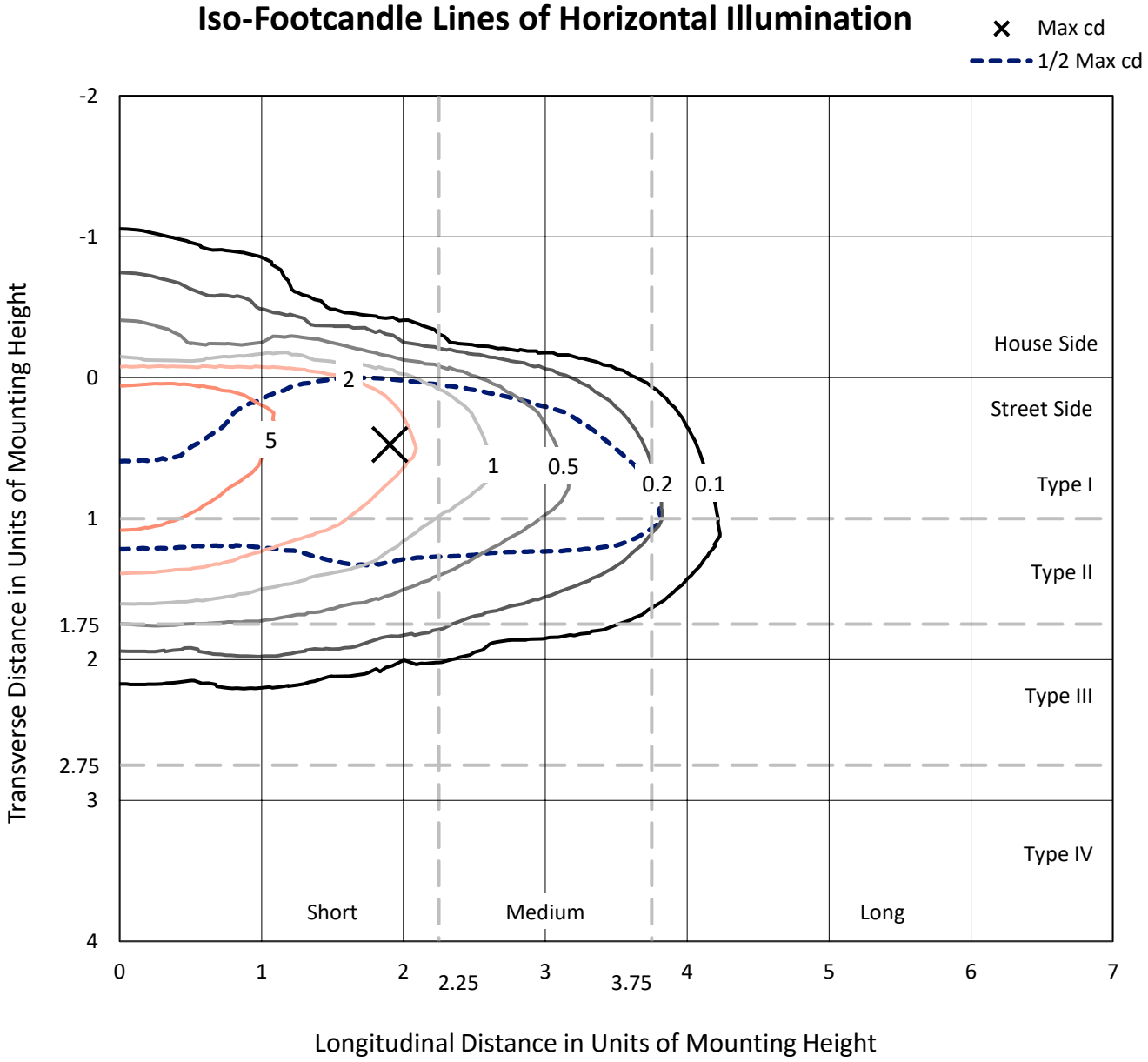
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366096
CATALOG NUMBER: GSS-SB3B-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



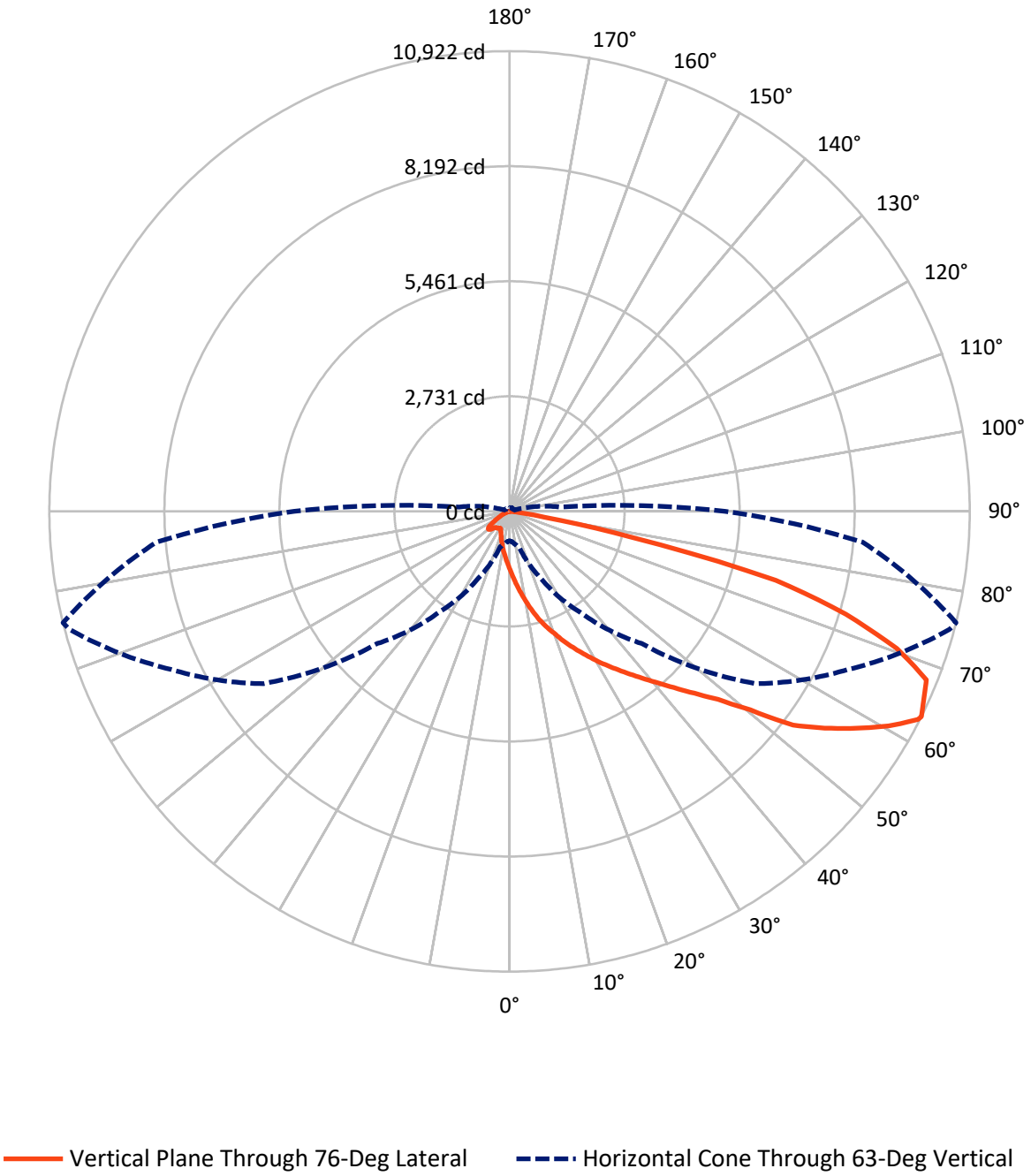
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Short - N/A

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REPORT NUMBER: P1366096
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Luminous Intensity Polar Plot



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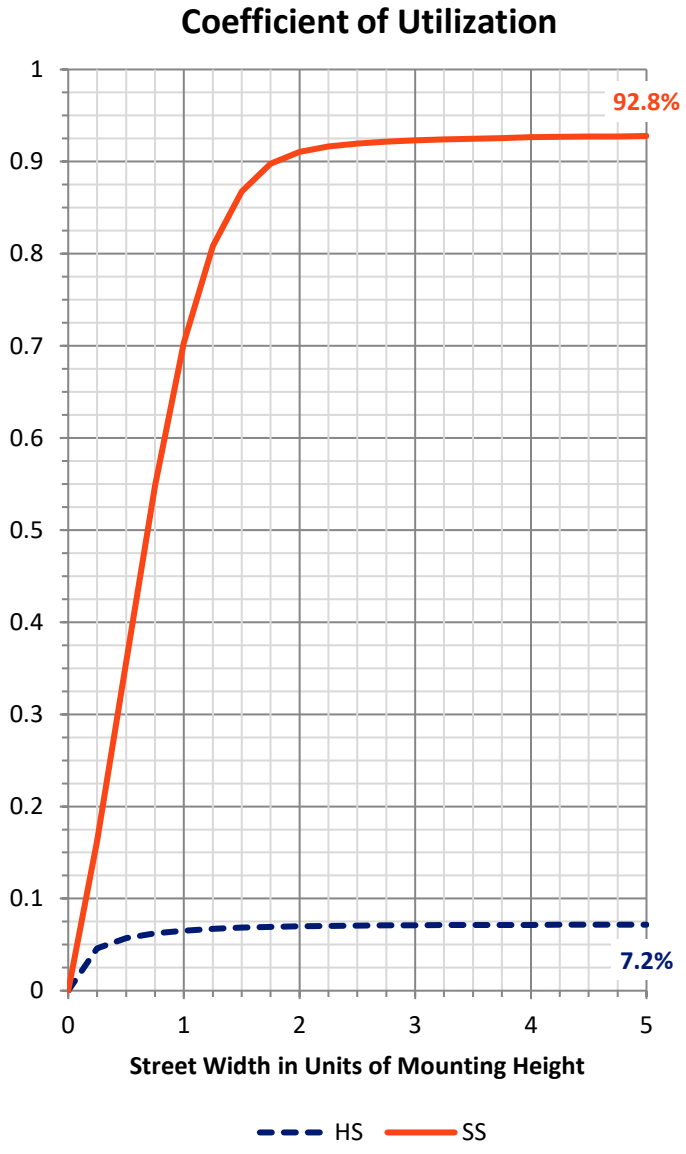
REPORT NUMBER: P1366096
CATALOG NUMBER: GSS-SB3B-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	889.3	0.0	889.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	11452.1	0.0	11452.1
	% Fixture	92.8	0.0	92.8
Total	Lumens	12341.4	0.0	12341.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.0	1.2
10°-20°	515.0	4.2
20°-30°	1004.1	8.1
30°-40°	1763.6	14.3
40°-50°	2580.4	20.9
50°-60°	2994.2	24.3
60°-70°	2359.9	19.1
70°-80°	937.9	7.6
80°-90°	42.3	0.3
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°	12341.4	100.0
0°-180°	12341.4	100.0



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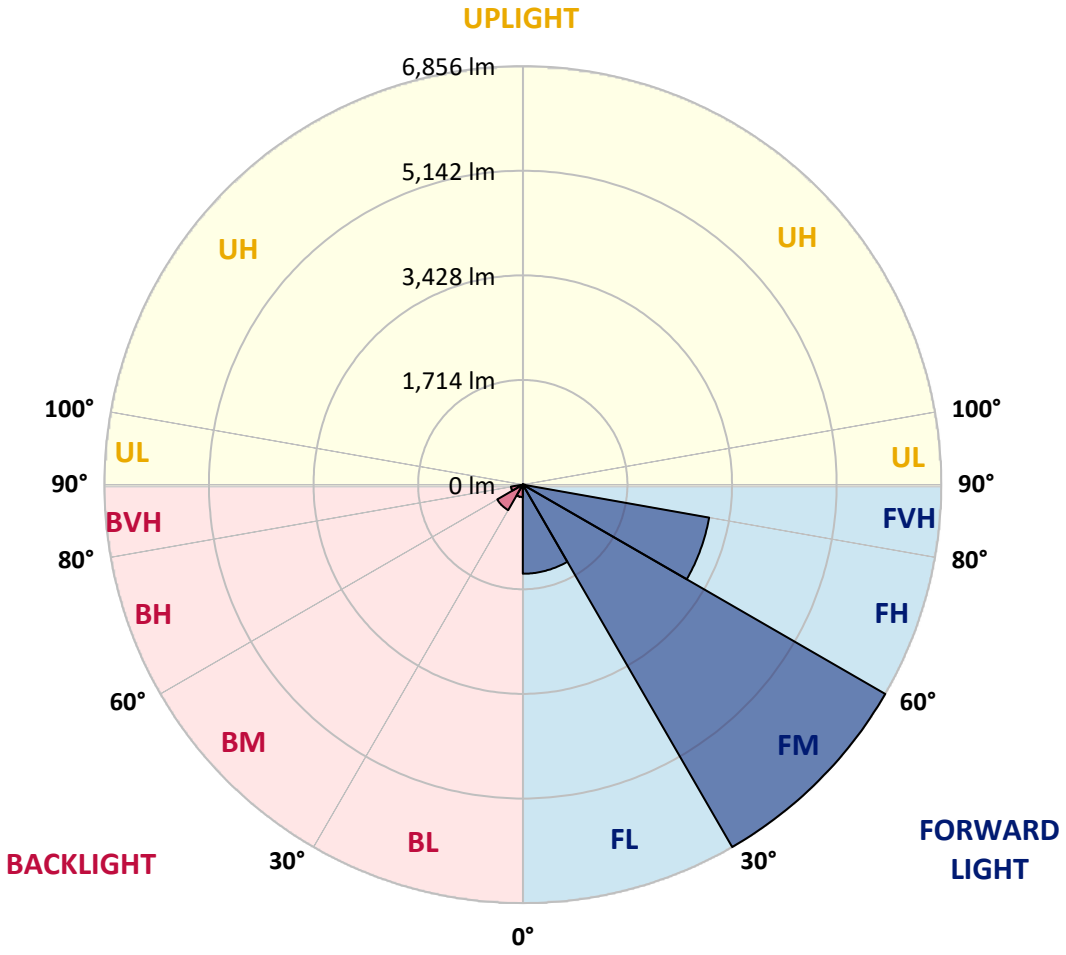
Scaled Data Report

REPORT NUMBER: P1366096
CATALOG NUMBER: GSS-SB3B-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1459.4	11.8			
FM	(30°-60°)	6855.8	55.6			
FH	(60°-80°)	3099.9	25.1			G2/5000
FVH	(80°-90°)	37.0	0.3			G1/100
BL	(0°-30°)	203.7	1.7	B1/500		
BM	(30°-60°)	482.4	3.9	B1/1000		
BH	(60°-80°)	197.9	1.6	B1/500		G1/500
BVH	(80°-90°)	5.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366096
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	*1379.7*	1379.7
2.5°	1977.8	1967.6	1967.6	1930.2	1875.8	1818.1	1736.5	1644.7	1553.0	*1549.6*	1447.7
5°	2453.5	2439.9	2422.9	2378.8	2307.4	2212.3	2103.5	1943.8	1753.5	*1746.7*	1546.2
7.5°	2762.8	2766.2	2742.4	2722.0	2674.4	2572.5	2433.1	2236.0	1988.0	*1957.4*	1675.3
10°	3041.4	3024.4	3021.0	3017.6	2983.7	2885.1	2752.6	2521.5	2219.1	*2188.5*	1818.1
12.5°	3214.7	3207.9	3231.7	3252.1	3245.3	3204.5	3051.6	2820.5	2463.7	*2426.3*	1960.8
15°	3269.1	3275.9	3333.7	3398.2	3452.6	3466.2	3337.1	3099.2	2694.8	*2671.0*	2123.9
17.5°	3228.3	3238.5	3320.1	3435.6	3568.2	3670.1	3612.3	3360.9	2942.9	*2898.7*	2270.0
20°	3245.3	3255.5	3330.3	3439.0	3612.3	3785.6	3836.6	3639.5	3163.8	*3116.2*	2439.9
22.5°	3530.8	3544.4	3561.4	3561.4	3680.3	3867.2	3982.7	3901.2	3415.2	*3367.7*	2626.8
25°	4156.1	4145.9	4054.1	3904.6	3908.0	3989.5	4115.3	4118.7	3670.1	*3612.3*	2796.8
27.5°	4777.9	4805.1	4686.2	4465.3	4292.0	4213.8	4268.2	4312.4	3914.8	*3857.0*	2987.1
30°	5352.2	5335.2	5209.5	4981.8	4764.3	4584.2	4468.7	4492.5	4176.4	*4132.3*	3177.4
32.5°	5804.2	5811.0	5668.3	5416.8	5178.9	5022.6	4784.7	4686.2	4431.3	*4397.3*	3381.3
35°	6184.8	6164.4	5991.1	5746.4	5525.5	5423.6	5172.1	4896.9	4723.6	*4679.4*	3595.3
37.5°	6548.4	6534.8	6320.7	5994.5	5794.0	5746.4	5603.7	5175.5	5026.0	*4992.0*	3867.2
40°	6793.1	6779.5	6596.0	6276.6	6035.3	5994.5	5987.7	5522.1	5352.2	*5328.4*	4145.9
42.5°	6850.9	6833.9	6704.7	6466.9	6252.8	6208.6	6354.7	5899.3	5760.0	*5719.2*	4472.1
45°	6735.3	6752.3	6664.0	6521.2	6419.3	6368.3	6657.2	6310.5	6178.0	*6154.2*	4822.1
47.5°	6402.3	6409.1	6402.3	6446.5	6466.9	6558.6	6935.8	6755.7	6664.0	*6667.4*	5270.7
50°	5797.4	5787.2	5892.6	6137.2	6378.5	6694.5	7296.0	7336.8	7425.2	*7404.8*	5940.1
52.5°	4614.8	4631.8	5087.2	5535.7	6123.6	6680.9	7567.9	8064.0	8424.2	*8424.2*	6664.0
55°	3721.1	3734.7	4033.7	4791.5	5607.1	6534.8	7717.4	8437.8	9083.5	*9080.1*	7180.5
57.5°	3041.4	3065.2	3303.1	3901.2	4835.7	6113.4	7778.6	8730.1	9651.0	*9712.2*	7710.6
60°	1702.5	1835.1	2307.4	3092.4	3982.7	5457.6	7683.4	8978.2	10269.5	*10340.9*	8250.9
62.5°	771.4	788.4	1002.5	1909.8	3102.6	4621.6	7241.7	8917.0	10826.8	*10881.2*	8427.6
63°	*700.0*	*727.2*	*870.0*	*1746.7*	*2925.9*	*4434.7*	*7129.5*	*8872.8*	*10816.6*	*10922.0*	*8414.0*
65°	550.5	567.5	604.9	1128.2	1960.8	3639.5	6375.1	8145.6	10673.9	*10799.6*	8115.0
67.5°	452.0	452.0	482.6	703.4	1084.0	2504.5	4727.0	7112.5	10524.4	*10670.5*	7734.4
70°	384.0	384.0	404.4	496.1	645.7	1209.8	3401.6	6086.3	9634.0	*9753.0*	6731.9
72.5°	278.7	292.2	322.8	387.4	445.2	683.0	1746.7	4672.6	8244.1	*8349.5*	5647.9
75°	227.7	234.5	261.7	295.6	305.8	411.2	615.1	3479.8	6487.2	*6528.0*	3918.2
77.5°	118.9	129.1	214.1	241.3	234.5	251.5	299.0	1896.2	3153.6	*2939.5*	1270.9
80°	51.0	51.0	152.9	156.3	166.5	118.9	142.7	435.0	903.9	*842.8*	258.3
82.5°	13.6	17.0	122.3	108.7	112.1	54.4	61.2	139.3	231.1	*217.5*	74.8
85°	6.8	10.2	30.6	27.2	34.0	20.4	27.2	54.4	40.8	*40.8*	30.6
87.5°	0.0	0.0	3.4	3.4	3.4	6.8	10.2	17.0	20.4	*20.4*	20.4
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: P1366096
CATALOG NUMBER: GSS-SB3B-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7	1379.7
2.5°	1393.3	1335.5	1230.2	1135.0	1039.9	951.5	880.1	846.2	798.6	805.4	798.6
5°	1430.7	1315.1	1094.2	897.1	751.0	635.5	560.7	519.9	485.9	479.2	485.9
7.5°	1488.4	1308.3	978.7	717.0	550.5	475.8	445.2	431.6	421.4	418.0	421.4
10°	1563.2	1311.7	873.3	581.1	465.6	431.6	411.2	397.6	387.4	387.4	384.0
12.5°	1644.7	1315.1	768.0	492.7	424.8	401.0	380.6	367.0	356.8	353.4	353.4
15°	1722.9	1315.1	679.6	441.8	397.6	373.8	356.8	339.8	329.6	322.8	326.2
17.5°	1801.1	1308.3	594.7	411.2	373.8	350.0	329.6	312.6	302.4	295.6	295.6
20°	1889.4	1301.5	519.9	384.0	350.0	326.2	302.4	288.9	278.7	271.9	271.9
22.5°	1981.2	1287.9	462.2	356.8	322.8	299.0	278.7	261.7	251.5	244.7	244.7
25°	2069.5	1274.3	411.2	333.0	302.4	275.3	254.9	237.9	224.3	220.9	220.9
27.5°	2164.7	1257.3	373.8	309.2	278.7	254.9	231.1	214.1	203.9	200.5	200.5
30°	2280.2	1267.5	360.2	285.5	258.3	234.5	214.1	197.1	186.9	186.9	186.9
32.5°	2389.0	1274.3	377.2	275.3	237.9	214.1	193.7	180.1	173.3	173.3	173.3
35°	2511.3	1287.9	394.2	285.5	224.3	197.1	180.1	169.9	159.7	159.7	159.7
37.5°	2654.0	1291.3	407.8	299.0	220.9	183.5	173.3	159.7	152.9	152.9	152.9
40°	2898.7	1345.7	407.8	309.2	220.9	169.9	156.3	146.1	139.3	139.3	139.3
42.5°	3201.1	1515.6	401.0	312.6	224.3	166.5	146.1	139.3	132.5	132.5	132.5
45°	3520.6	1712.7	445.2	295.6	224.3	166.5	135.9	135.9	125.7	125.7	125.7
47.5°	3894.4	1909.8	489.3	268.5	227.7	166.5	132.5	122.3	118.9	118.9	118.9
50°	4380.3	2038.9	502.9	237.9	220.9	166.5	125.7	118.9	112.1	115.5	115.5
52.5°	4757.5	2035.5	485.9	207.3	207.3	163.1	118.9	115.5	112.1	112.1	112.1
55°	5070.2	1981.2	397.6	176.7	183.5	139.3	115.5	115.5	108.7	108.7	108.7
57.5°	5314.9	1811.3	285.5	149.5	152.9	115.5	112.1	112.1	108.7	105.3	105.3
60°	5427.0	1536.0	197.1	129.1	125.7	105.3	105.3	105.3	101.9	98.5	98.5
62.5°	5226.5	1257.3	142.7	112.1	101.9	95.2	98.5	98.5	91.8	85.0	81.6
63°	*5114.4*	*1199.6*	*135.9*	*108.7*	*98.5*	*95.2*	*98.5*	*98.5*	*91.8*	*81.6*	*78.2*
65°	4743.9	968.5	118.9	98.5	88.4	85.0	91.8	88.4	78.2	61.2	61.2
67.5°	4244.4	642.3	101.9	88.4	78.2	74.8	78.2	78.2	68.0	54.4	51.0
70°	3619.1	404.4	85.0	71.4	64.6	57.8	61.2	68.0	57.8	44.2	40.8
72.5°	2970.1	282.1	68.0	57.8	51.0	40.8	51.0	57.8	47.6	34.0	34.0
75°	2001.6	180.1	54.4	44.2	37.4	34.0	40.8	44.2	37.4	23.8	23.8
77.5°	632.1	91.8	44.2	34.0	27.2	23.8	27.2	30.6	20.4	13.6	13.6
80°	139.3	54.4	30.6	23.8	20.4	17.0	17.0	10.2	6.8	6.8	3.4
82.5°	51.0	34.0	23.8	17.0	13.6	10.2	6.8	6.8	3.4	0.0	0.0
85°	27.2	20.4	13.6	10.2	10.2	6.8	6.8	3.4	0.0	0.0	0.0
87.5°	17.0	13.6	10.2	10.2	6.8	6.8	3.4	3.4	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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Peachtree City, GA 30269

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

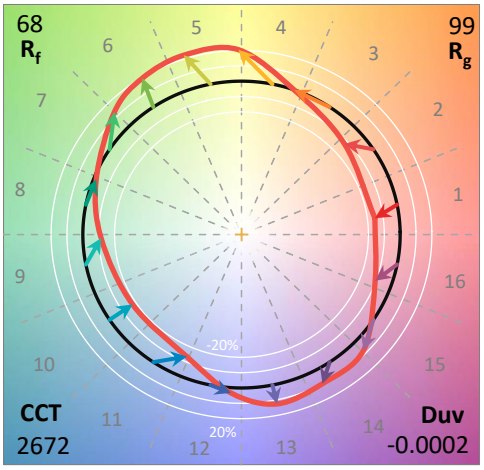
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

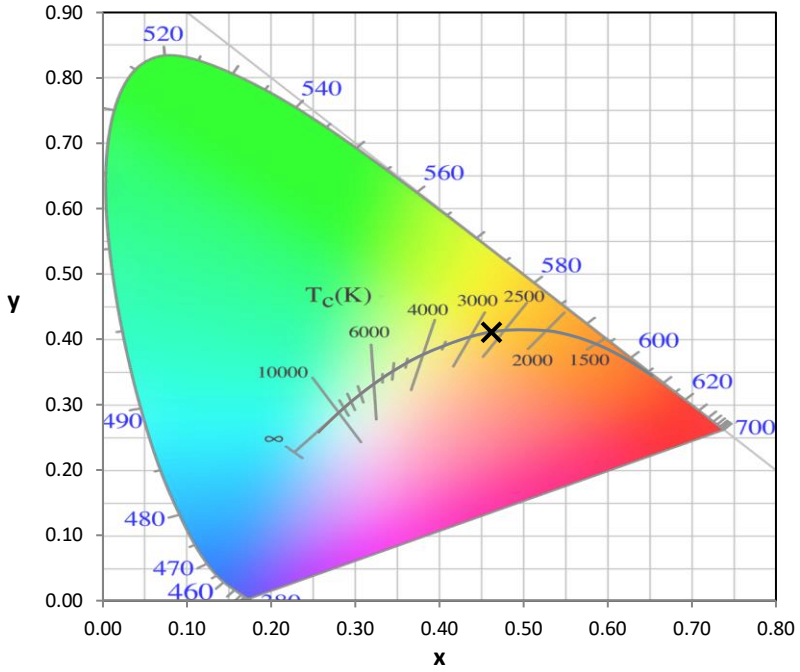
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

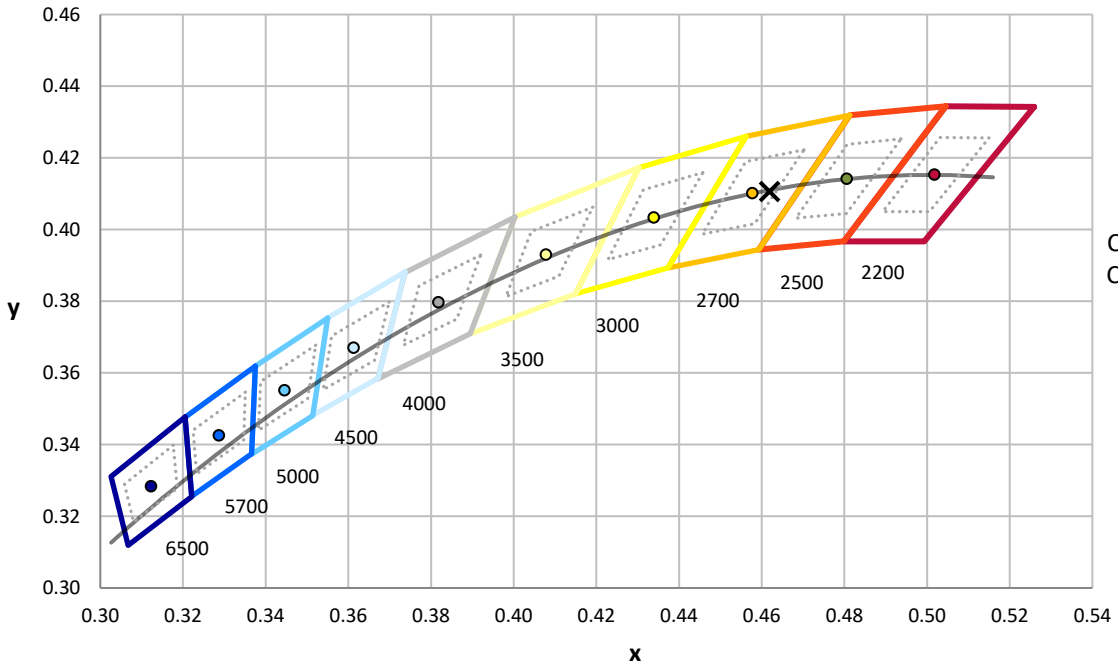
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

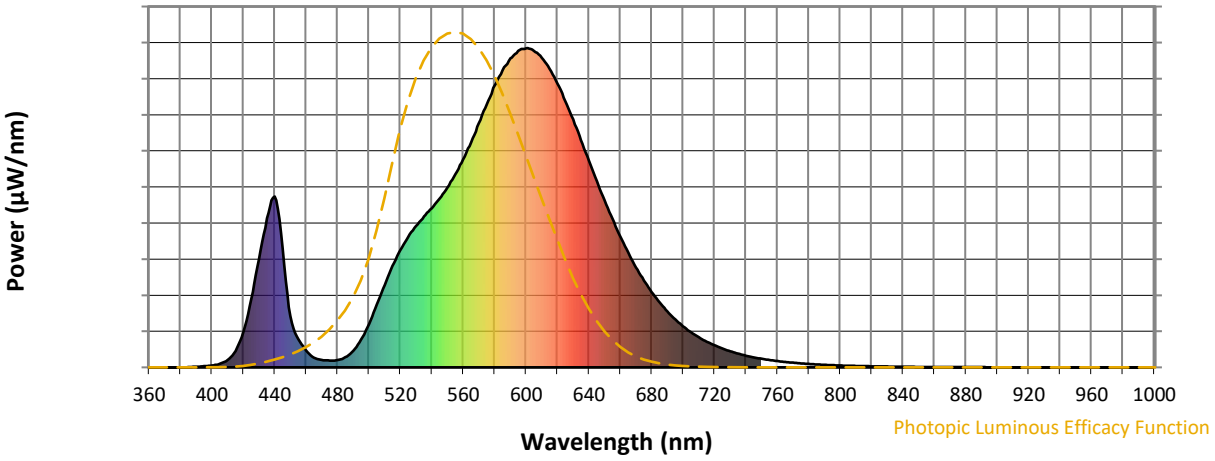


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

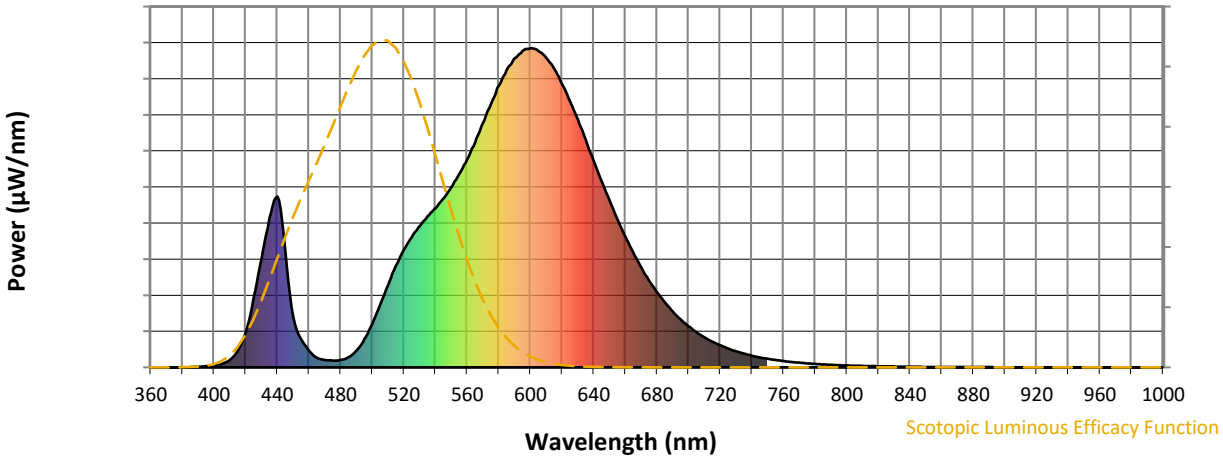


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

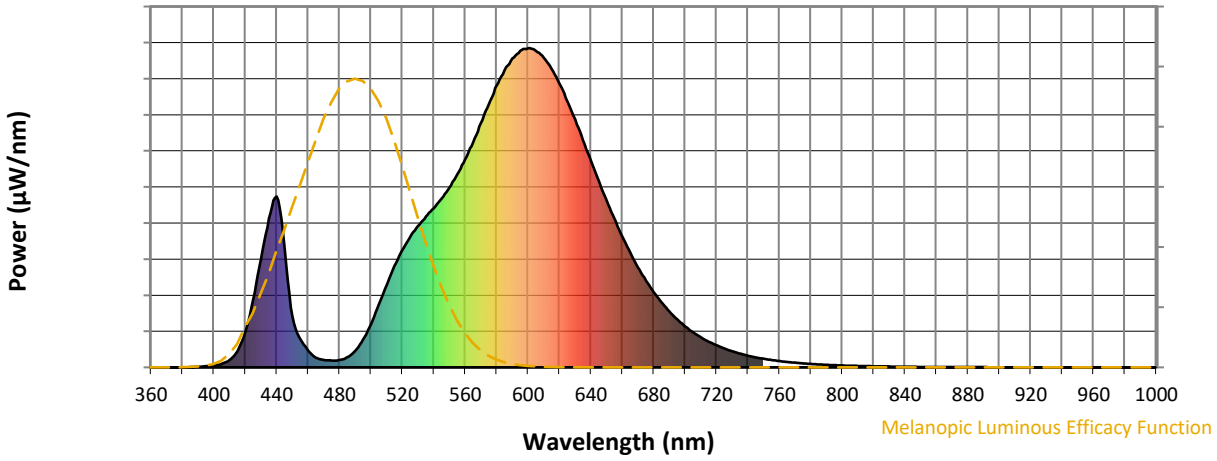


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

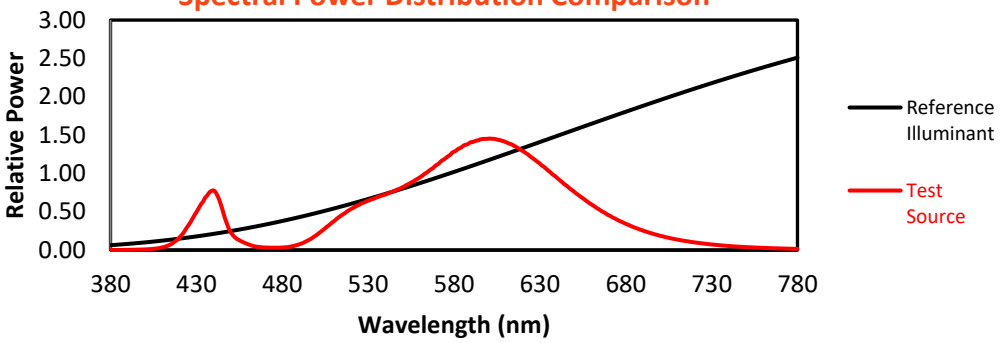
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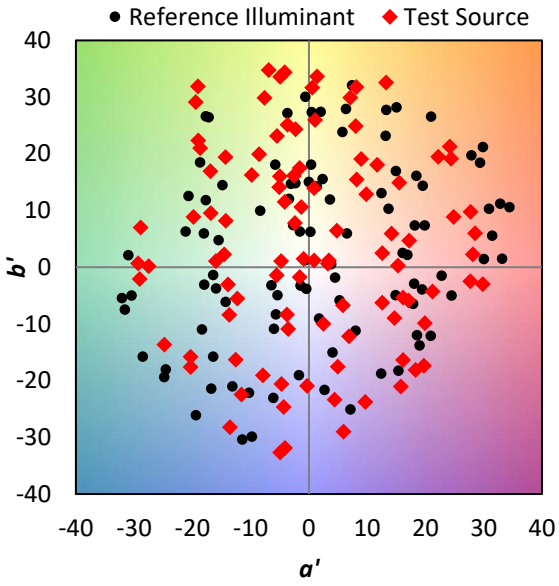
Summary

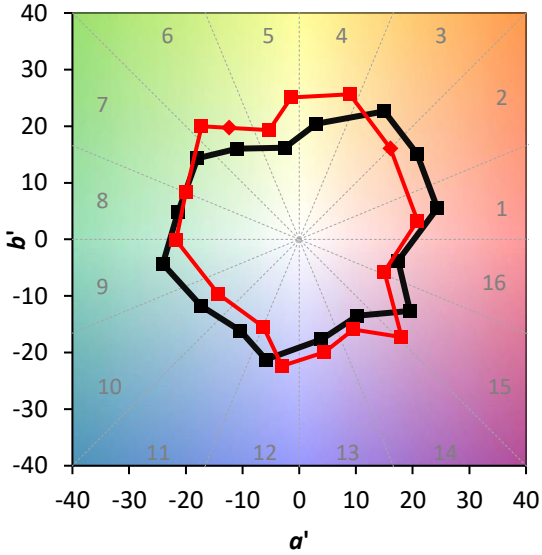
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

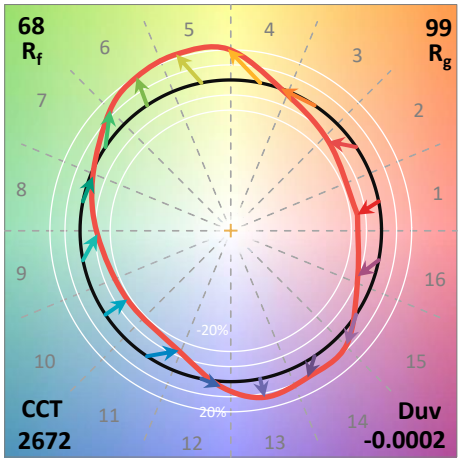
Spectral Power Distribution Comparison

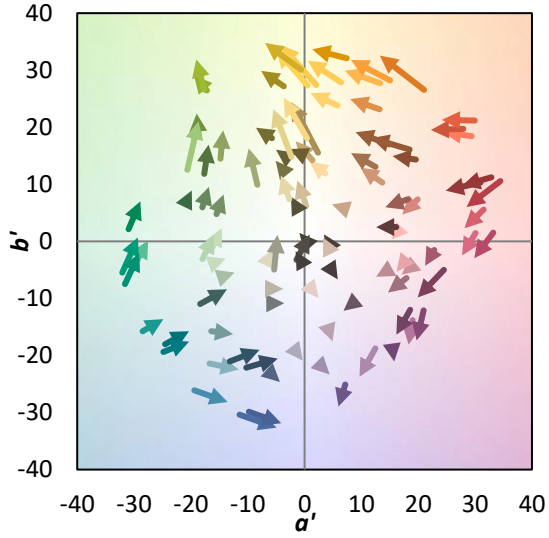


Color Vector Graphics







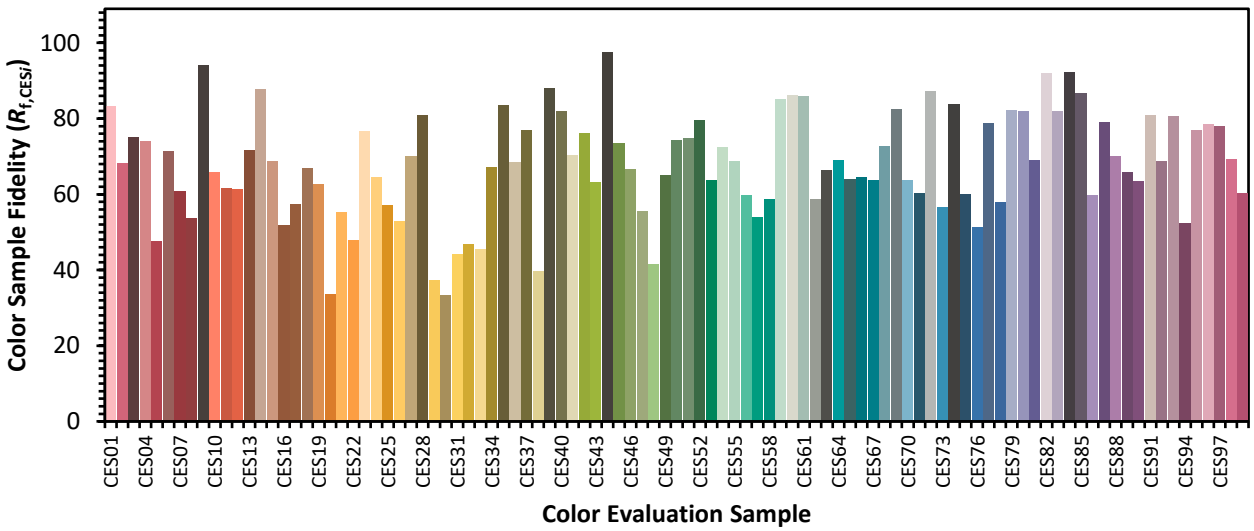


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Individual Sample Fidelity Index ($R_{f,i}$)

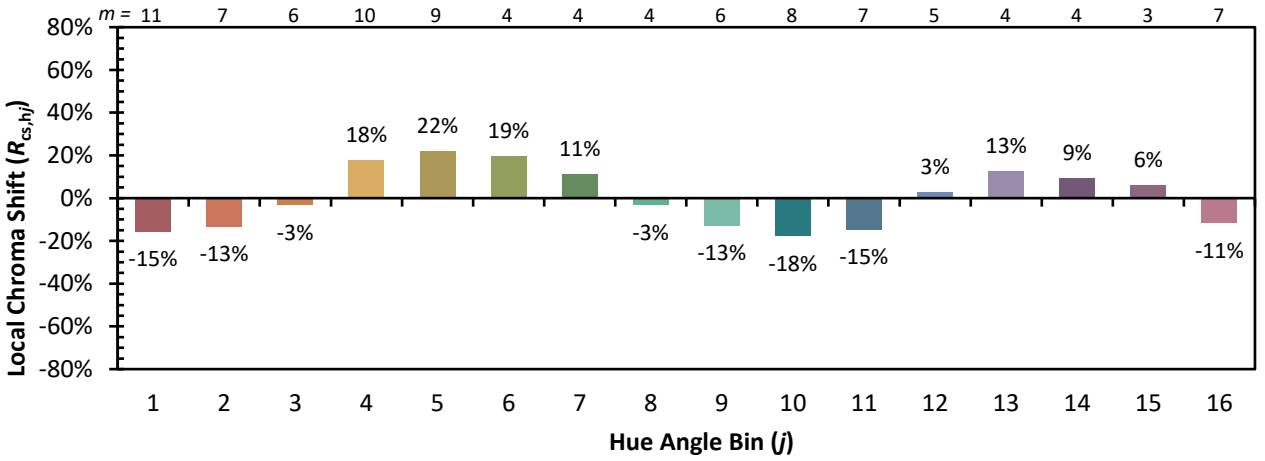
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

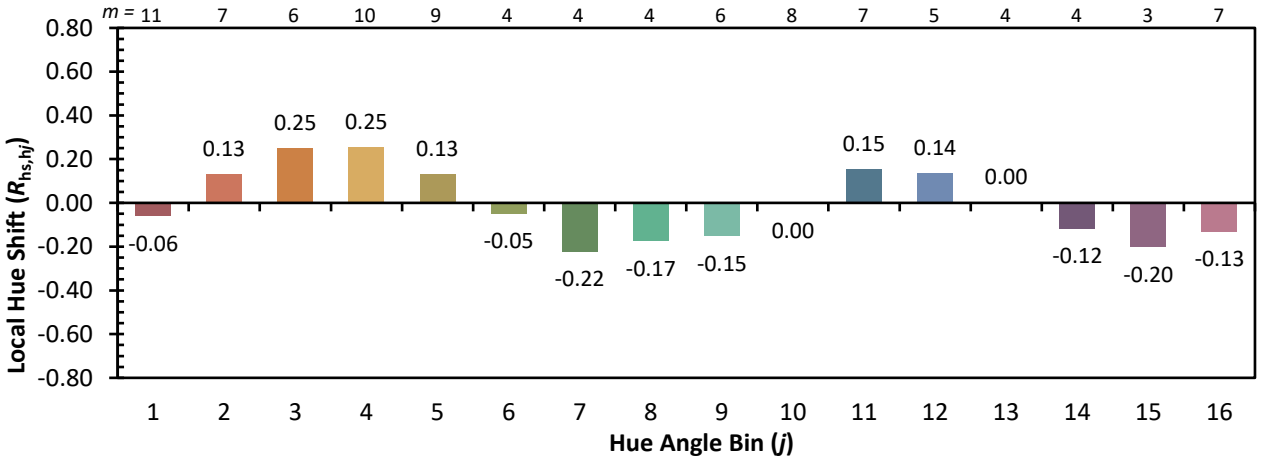


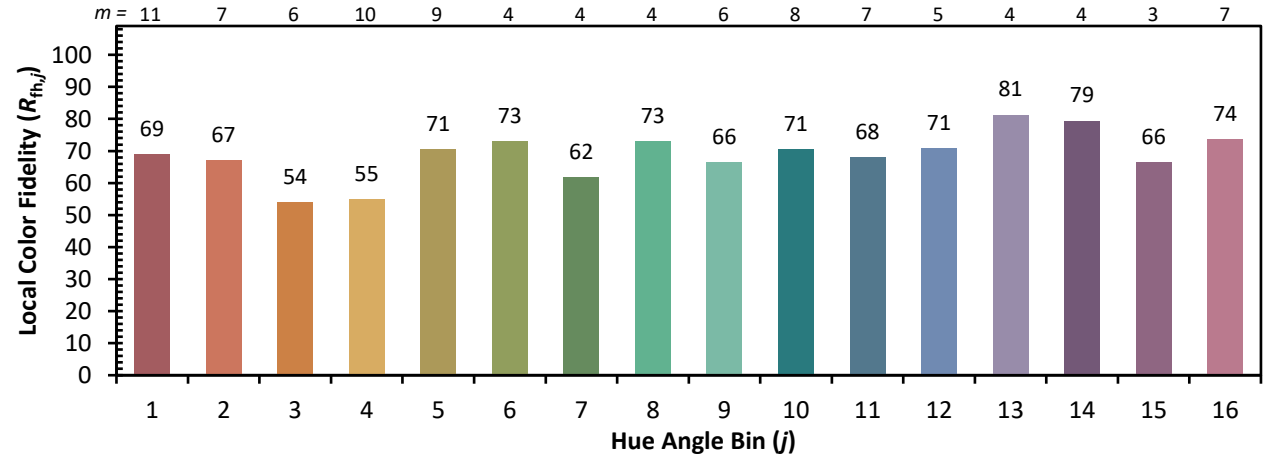
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Color Rendition by Hue-Angle Bin



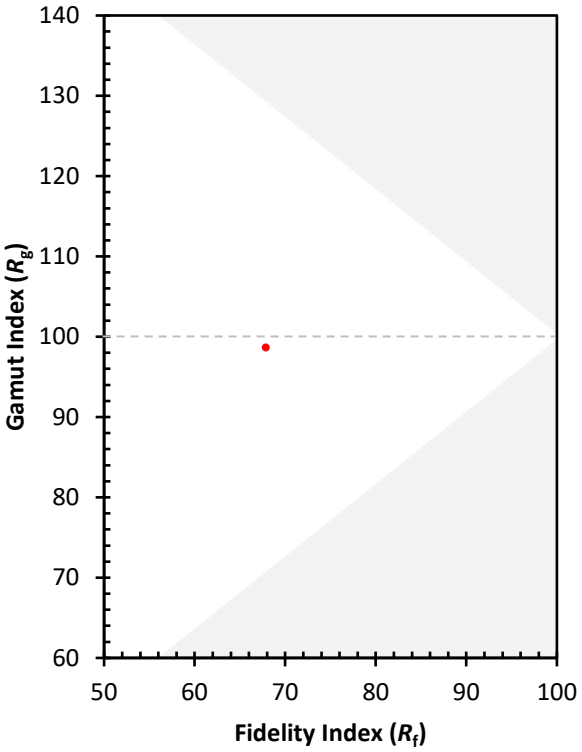


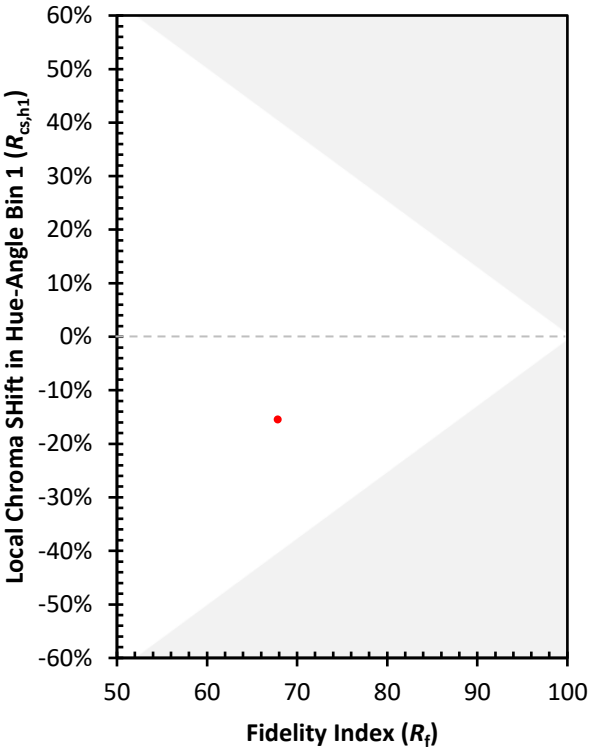


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Measure Comparisons





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