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: P1363406

Luminaire Tested: **GSS-SB2D-727-U-SL3**

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:	P1363406
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16426.2 lumens
Efficiency:	N/A
Efficacy:	111.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

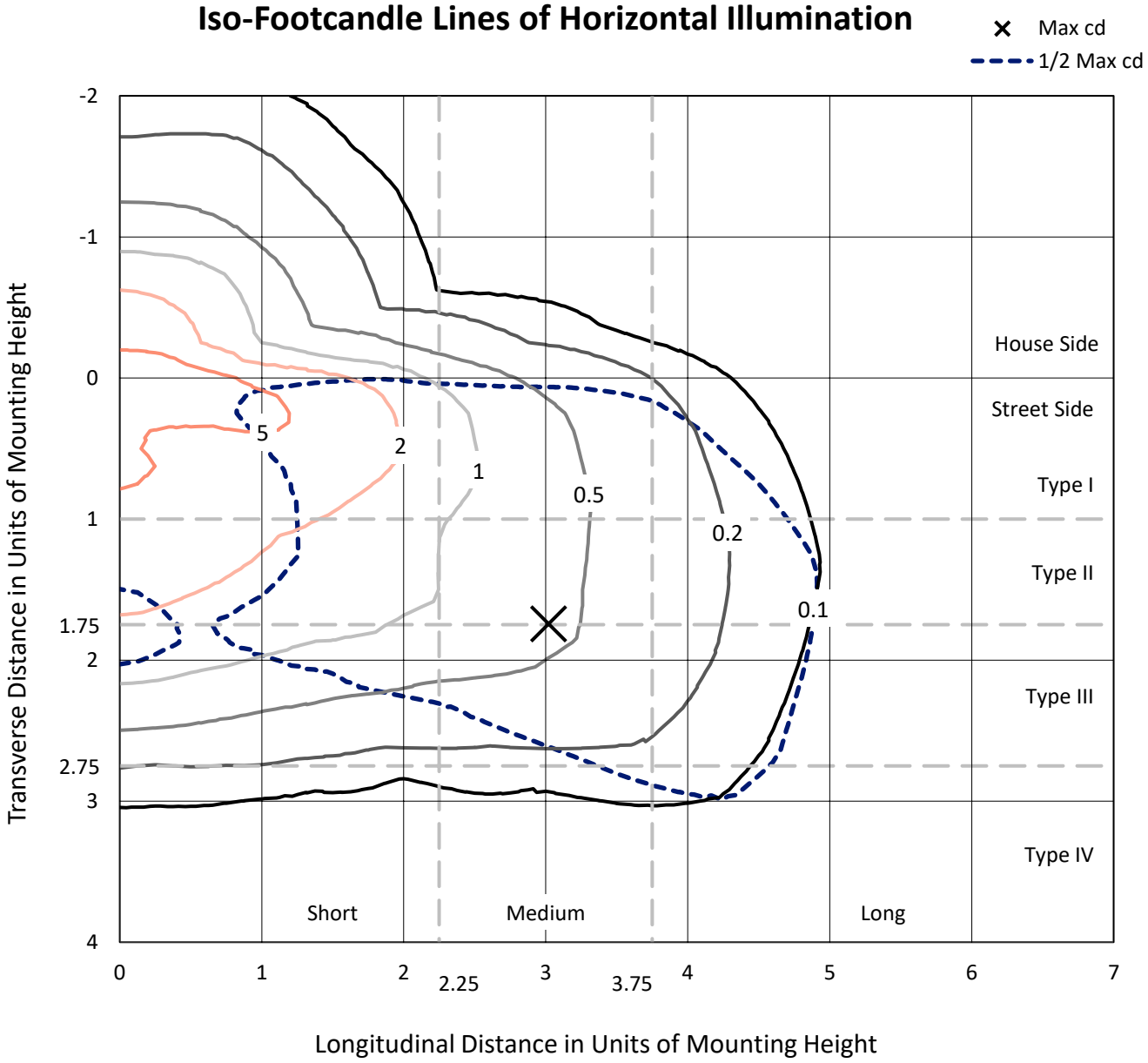
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363406
CATALOG NUMBER: GSS-SB2D-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



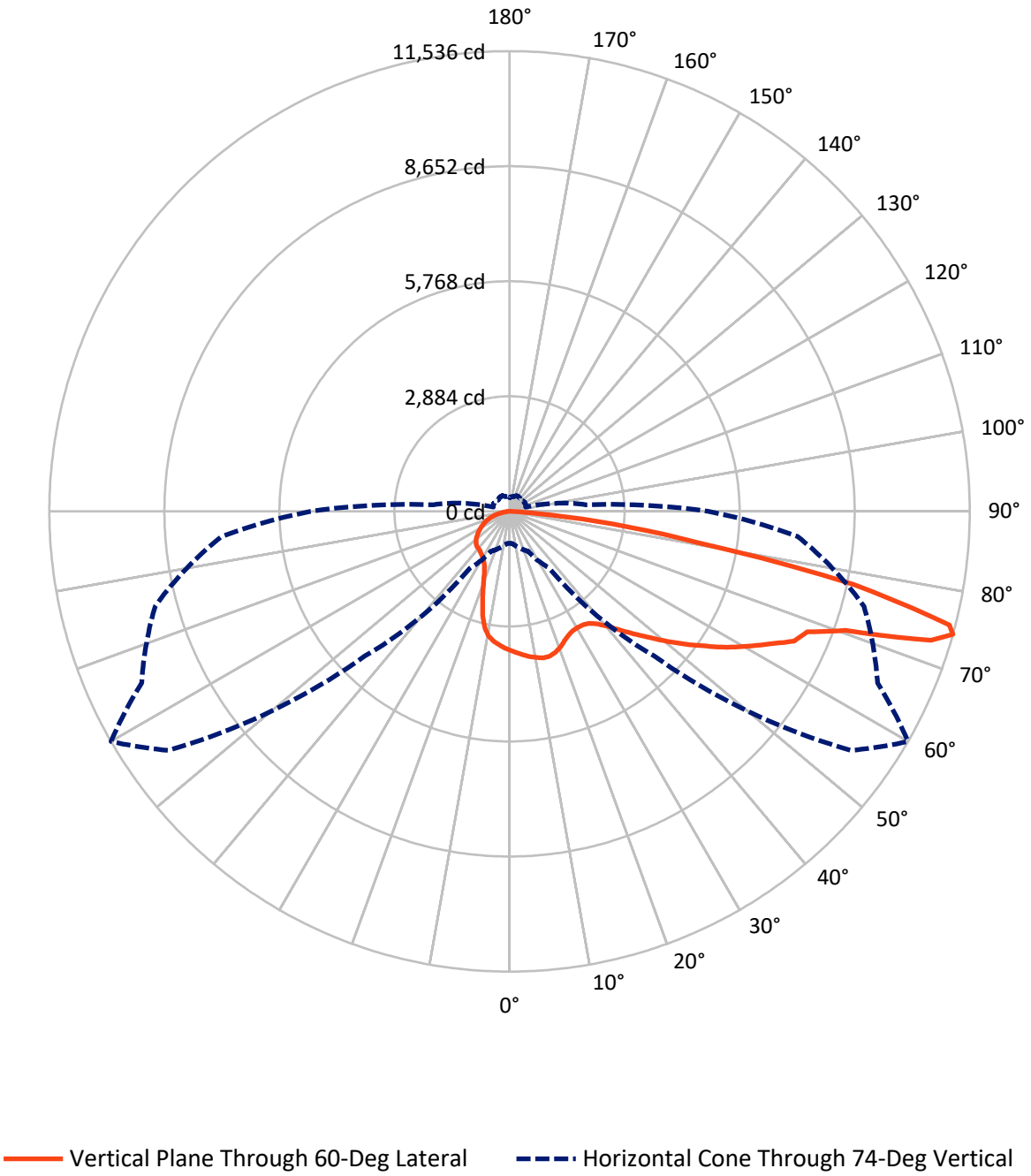
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363406
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Luminous Intensity Polar Plot



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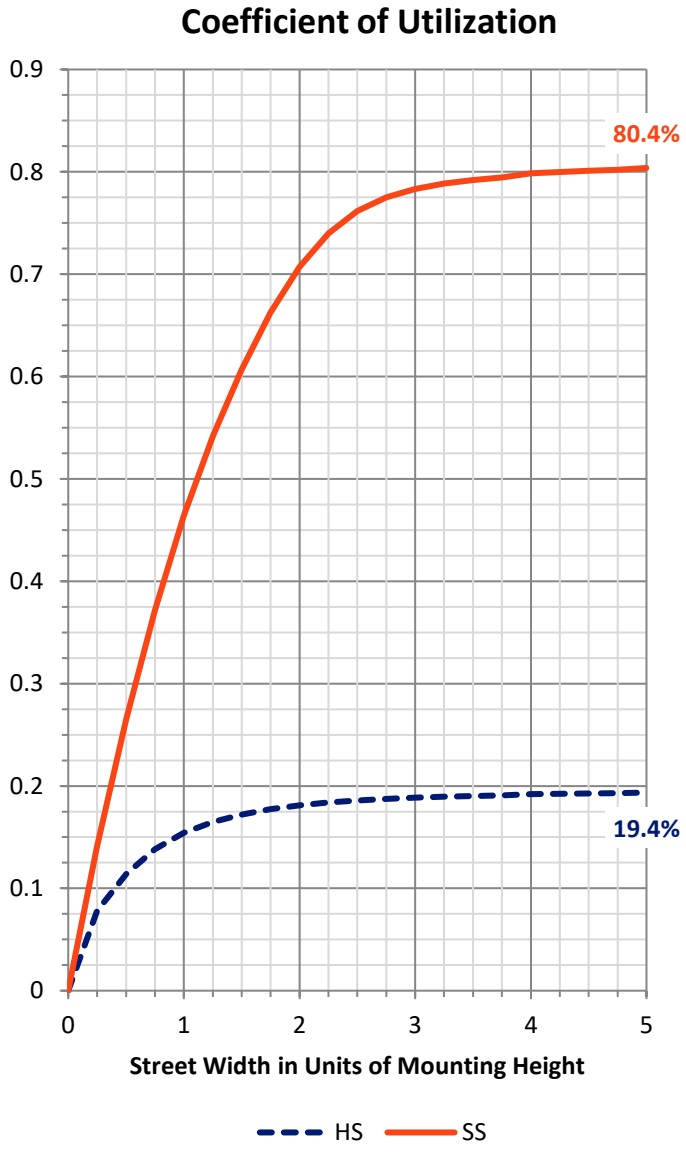
REPORT NUMBER: P1363406
CATALOG NUMBER: GSS-SB2D-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3206.3	0.0	3206.3
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	13219.8	0.0	13219.8
	% Fixture	80.5	0.0	80.5
Total	Lumens	16426.2	0.0	16426.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	320.6	2.0
10°-20°	786.7	4.8
20°-30°	1176.1	7.2
30°-40°	1676.6	10.2
40°-50°	2410.8	14.7
50°-60°	3227.9	19.7
60°-70°	3790.4	23.1
70°-80°	2703.5	16.5
80°-90°	333.7	2.0
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°	16426.2	100.0
0°-180°	16426.2	100.0



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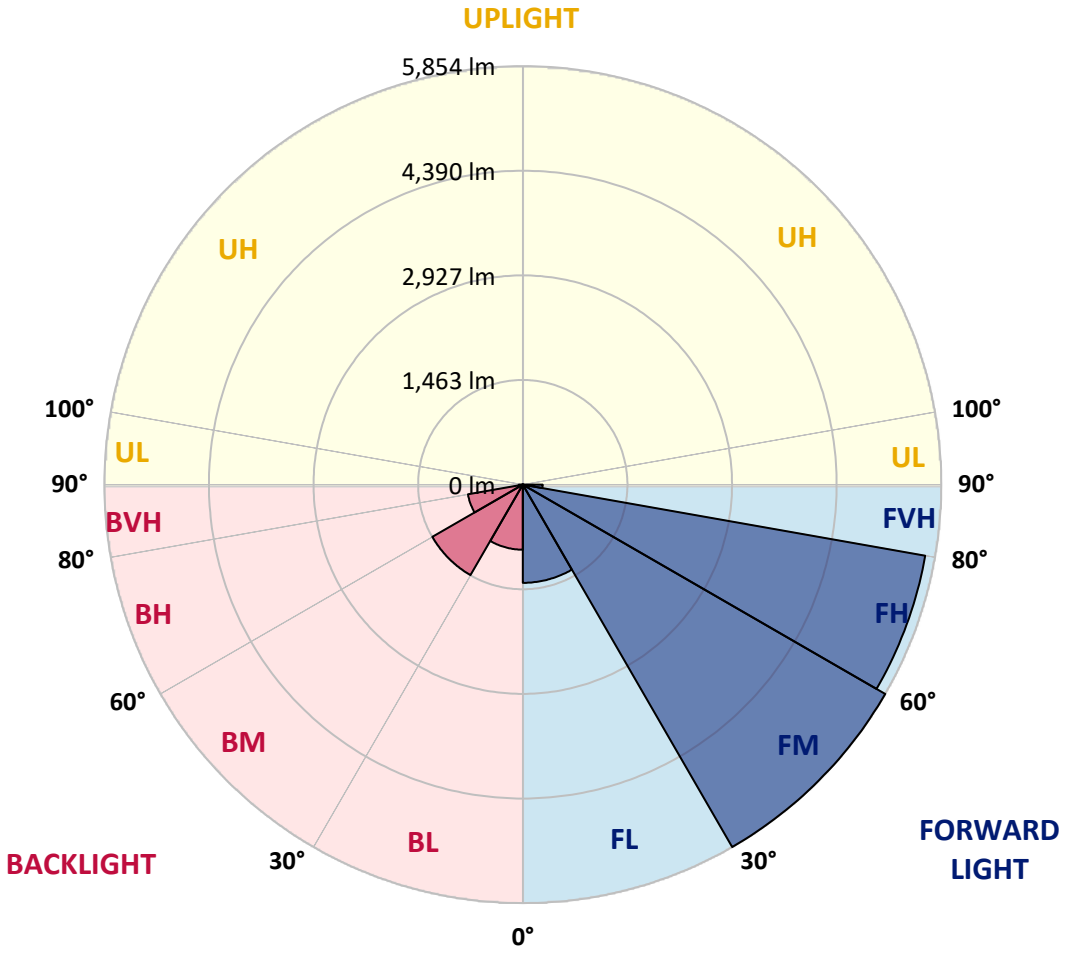
Scaled Data Report

REPORT NUMBER: P1363406
CATALOG NUMBER: GSS-SB2D-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1373.4	8.4			
FM	(30°-60°)	5853.9	35.6			
FH	(60°-80°)	5715.2	34.8			G3/7500
FVH	(80°-90°)	277.3	1.7			G3/500
BL	(0°-30°)	909.9	5.5	B2/1000		
BM	(30°-60°)	1461.3	8.9	B2/2500		
BH	(60°-80°)	778.7	4.7	B2/1000		G2/1000
BVH	(80°-90°)	56.4	0.3			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1
2.5°	3594.5	3598.6	3582.2	3570.0	3570.0	3549.5	3549.5	3549.5	3529.1	3525.0	3496.4
5°	3635.4	3631.3	3623.1	3627.2	3631.3	3623.1	3627.2	3615.0	3586.3	3578.2	3533.2
7.5°	3520.9	3520.9	3541.3	3582.2	3639.5	3668.1	3684.5	3676.3	3664.0	3639.5	3574.1
10°	3107.9	3136.5	3197.8	3332.8	3500.5	3639.5	3729.5	3725.4	3729.5	3696.7	3623.1
12.5°	2743.9	2756.2	2813.5	2932.0	3173.3	3471.8	3721.3	3770.4	3782.6	3762.2	3672.2
15°	2547.6	2543.6	2588.5	2682.6	2866.6	3193.8	3631.3	3766.3	3839.9	3835.8	3741.7
17.5°	2461.8	2465.9	2490.4	2551.7	2686.7	2956.6	3471.8	3717.2	3868.5	3917.6	3807.2
20°	2502.7	2490.4	2502.7	2514.9	2588.5	2801.2	3300.1	3631.3	3893.0	3995.3	3880.8
22.5°	2588.5	2576.3	2572.2	2564.0	2580.4	2711.2	3144.7	3525.0	3913.5	4097.5	3966.6
25°	2739.8	2727.6	2690.8	2645.8	2625.3	2682.6	3042.5	3435.0	3933.9	4240.6	4077.1
27.5°	2956.6	2940.2	2887.1	2780.7	2715.3	2723.5	3009.7	3386.0	3970.7	4379.7	4183.4
30°	3279.6	3271.5	3152.9	2981.1	2846.2	2797.1	3026.1	3373.7	4011.6	4539.1	4289.7
32.5°	3570.0	3561.8	3471.8	3279.6	3054.7	2915.7	3067.0	3390.0	4064.8	4743.6	4445.1
35°	3807.2	3790.8	3717.2	3570.0	3341.0	3095.6	3157.0	3447.3	4179.3	5013.5	4633.2
37.5°	4048.4	4036.2	3933.9	3778.5	3635.4	3345.1	3308.3	3578.2	4334.7	5381.5	4907.2
40°	4338.8	4322.4	4199.7	4015.7	3888.9	3684.5	3525.0	3786.7	4571.9	5802.7	5218.0
42.5°	4616.8	4600.5	4457.4	4297.9	4138.4	4011.6	3831.7	4064.8	4866.3	6338.4	5586.0
45°	4939.9	4939.9	4739.5	4563.7	4396.0	4240.6	4122.0	4383.7	5209.8	6943.7	5994.9
47.5°	5242.5	5213.9	5017.6	4825.4	4661.8	4367.4	4400.1	4719.1	5594.2	7557.1	6436.6
50°	5340.7	5332.5	5201.6	5029.9	4890.8	4522.8	4686.4	5119.8	6027.7	8141.8	6853.7
52.5°	5455.2	5418.3	5230.2	5205.7	5046.2	4719.1	5038.0	5532.8	6424.3	8673.4	7189.0
55°	5598.3	5557.4	5299.8	5250.7	5164.8	4939.9	5438.8	5958.1	6800.5	9086.5	7503.9
57.5°	5860.0	5810.9	5447.0	5340.7	5271.1	5218.0	5892.7	6428.4	7180.8	9409.5	7773.8
60°	6011.3	5970.4	5659.6	5581.9	5479.7	5602.4	6379.3	6861.9	7540.7	9659.0	7982.3
62.5°	5933.6	5905.0	5688.2	5835.5	5917.2	6109.4	6935.5	7311.7	7827.0	9847.1	7990.5
65°	5532.8	5475.6	5328.4	5774.1	6420.2	6964.1	7642.9	7839.2	8015.1	9340.0	7508.0
67.5°	4571.9	4514.6	4600.5	5058.5	6134.0	8280.9	8616.2	8051.9	7675.7	8877.9	7438.5
70°	2077.4	1983.3	2502.7	3578.2	5074.8	7994.6	9969.8	8935.2	8019.2	8837.0	7299.4
72.5°	1018.2	1059.1	1222.7	1607.1	3103.8	6138.1	10992.1	11049.3	9184.6	8943.3	7397.6
74°	797.4	809.7	944.6	1104.1	1733.9	5123.9	10444.1	11536.0	10178.3	9196.9	7246.3
75°	687.0	703.4	838.3	920.1	1116.4	4314.2	9748.9	11388.8	10632.2	9147.8	6910.9
77.5°	503.0	498.9	597.0	732.0	523.4	1922.0	7896.5	8824.7	9066.0	7450.7	4608.7
80°	310.8	323.1	413.0	511.2	347.6	732.0	4641.4	4821.3	4289.7	4314.2	2236.9
82.5°	188.1	196.3	220.8	265.8	192.2	257.6	2101.9	2621.3	2171.4	1410.8	376.2
85°	57.3	61.3	73.6	94.1	69.5	94.1	707.5	637.9	453.9	188.1	110.4
87.5°	4.1	4.1	8.2	8.2	12.3	20.4	28.6	32.7	36.8	40.9	40.9
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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Scaled Data Report

REPORT NUMBER: P1363406
CATALOG NUMBER: GSS-SB2D-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1	3484.1
2.5°	3496.4	3484.1	3467.7	3439.1	3418.7	3398.2	3373.7	3336.9	3324.6	3328.7	3336.9
5°	3525.0	3492.3	3443.2	3377.8	3328.7	3287.8	3222.4	3169.2	3136.5	3136.5	3120.2
7.5°	3553.6	3508.6	3430.9	3320.5	3234.7	3120.2	2997.5	2874.8	2788.9	2752.1	2719.4
10°	3602.7	3533.2	3406.4	3259.2	3075.2	2846.2	2596.7	2343.2	2183.7	2101.9	2097.8
12.5°	3635.4	3565.9	3394.1	3157.0	2809.4	2375.9	1995.6	1787.0	1721.6	1693.0	1684.8
15°	3688.6	3594.5	3365.5	2968.8	2400.4	1881.1	1672.5	1611.2	1607.1	1611.2	1615.3
17.5°	3733.5	3619.0	3291.9	2670.3	1926.1	1635.7	1582.6	1578.5	1607.1	1619.4	1631.6
20°	3782.6	3639.5	3161.0	2253.2	1660.3	1562.1	1553.9	1578.5	1619.4	1652.1	1656.2
22.5°	3852.1	3655.9	2932.0	1840.2	1533.5	1521.2	1541.7	1566.2	1590.7	1619.4	1627.5
25°	3925.7	3655.9	2617.2	1558.0	1468.1	1500.8	1521.2	1500.8	1492.6	1517.1	1517.1
27.5°	3983.0	3627.2	2171.4	1406.7	1423.1	1476.2	1464.0	1419.0	1410.8	1427.2	1423.1
30°	4023.9	3520.9	1721.6	1324.9	1378.1	1423.1	1390.4	1365.8	1349.5	1353.6	1357.7
32.5°	4085.2	3357.3	1410.8	1267.7	1341.3	1337.2	1333.1	1308.6	1288.1	1292.2	1296.3
35°	4158.8	3087.4	1235.0	1226.8	1308.6	1275.9	1280.0	1251.3	1226.8	1226.8	1230.9
37.5°	4252.9	2764.4	1161.4	1210.4	1255.4	1251.3	1239.1	1202.3	1165.5	1157.3	1157.3
40°	4355.1	2367.7	1124.6	1202.3	1230.9	1243.2	1218.6	1173.6	1075.5	1014.2	1010.1
42.5°	4420.6	2040.6	1112.3	1190.0	1226.8	1239.1	1206.3	1067.3	973.3	932.4	928.3
45°	4514.6	1860.6	1112.3	1157.3	1210.4	1222.7	1108.2	1014.2	961.0	940.5	944.6
47.5°	4608.7	1860.6	1112.3	1132.7	1165.5	1181.8	1030.5	989.6	940.5	940.5	956.9
50°	4739.5	1962.9	1104.1	1095.9	1108.2	1046.9	981.4	948.7	883.3	858.8	862.8
52.5°	4935.8	2118.3	1071.4	1042.8	1046.9	969.2	948.7	899.7	834.2	785.1	772.9
55°	5148.5	2285.9	1006.0	981.4	977.3	920.1	911.9	858.8	797.4	732.0	719.7
57.5°	5381.5	2420.9	924.2	920.1	907.8	871.0	883.3	846.5	760.6	674.7	662.5
60°	5602.4	2572.2	846.5	854.7	834.2	826.0	842.4	817.9	711.5	617.5	609.3
62.5°	5602.4	2568.1	777.0	785.1	781.1	760.6	789.2	772.9	646.1	568.4	560.2
65°	5295.7	2453.6	695.2	715.6	732.0	691.1	727.9	699.3	588.9	527.5	515.3
67.5°	5254.8	2408.6	613.4	633.8	662.5	617.5	642.0	613.4	535.7	482.5	474.4
70°	5173.0	2306.4	539.8	564.3	576.6	527.5	560.2	539.8	482.5	441.6	433.5
72.5°	5213.9	2216.4	462.1	490.7	494.8	449.8	482.5	474.4	425.3	396.7	380.3
74°	*4984.9*	*1917.9*	*417.1*	*441.6*	*433.5*	*400.8*	*429.4*	*429.4*	*384.4*	*363.9*	*343.5*
75°	4682.3	1701.2	384.4	408.9	388.5	368.0	396.7	400.8	355.8	355.8	323.1
77.5°	3075.2	1140.9	302.6	319.0	310.8	298.5	314.9	310.8	278.1	269.9	249.4
80°	1504.9	625.7	229.0	220.8	224.9	220.8	233.1	229.0	212.6	204.5	200.4
82.5°	282.2	208.6	151.3	147.2	139.0	130.9	147.2	147.2	196.3	220.8	220.8
85°	85.9	81.8	73.6	73.6	69.5	61.3	65.4	94.1	114.5	77.7	73.6
87.5°	36.8	36.8	32.7	28.6	20.4	20.4	16.4	16.4	16.4	16.4	16.4
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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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

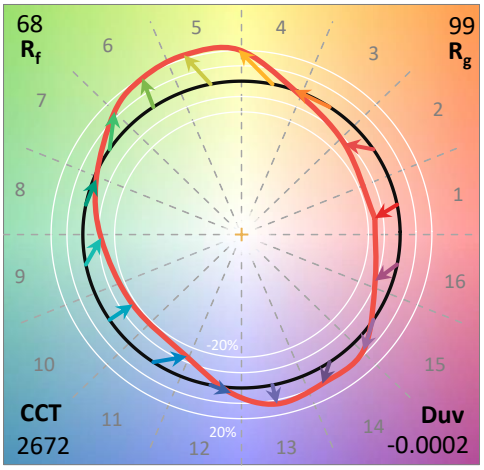
Test Information

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

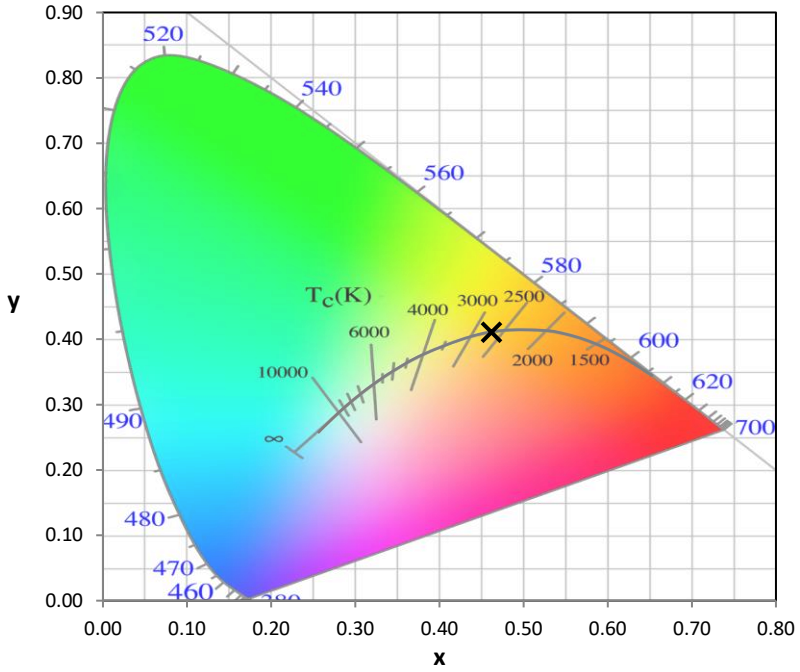
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

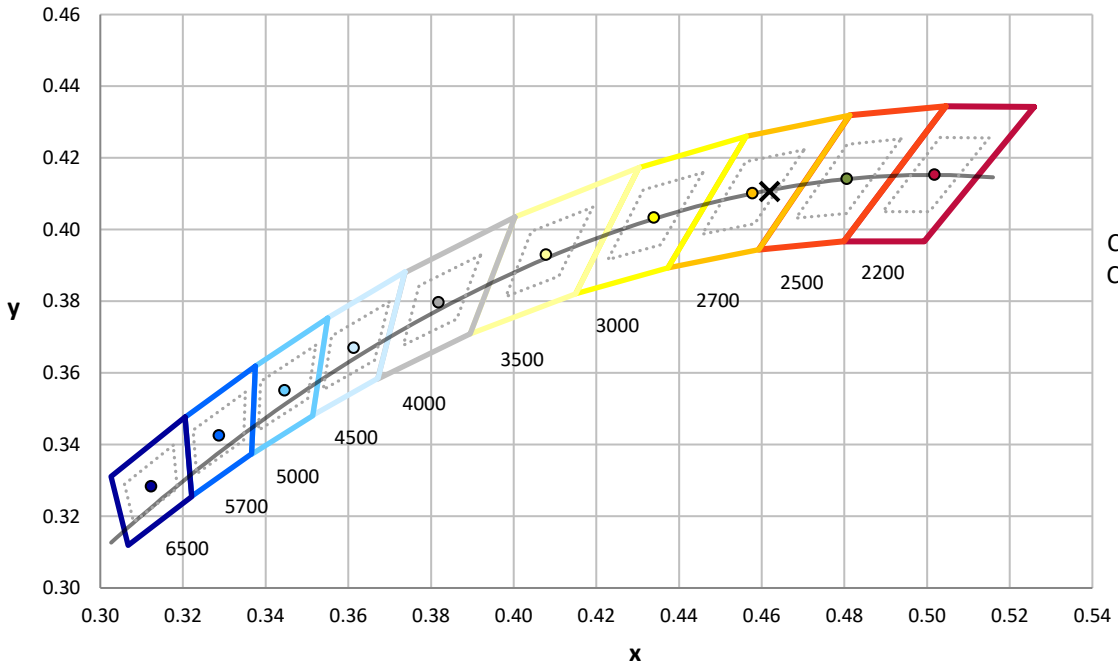
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

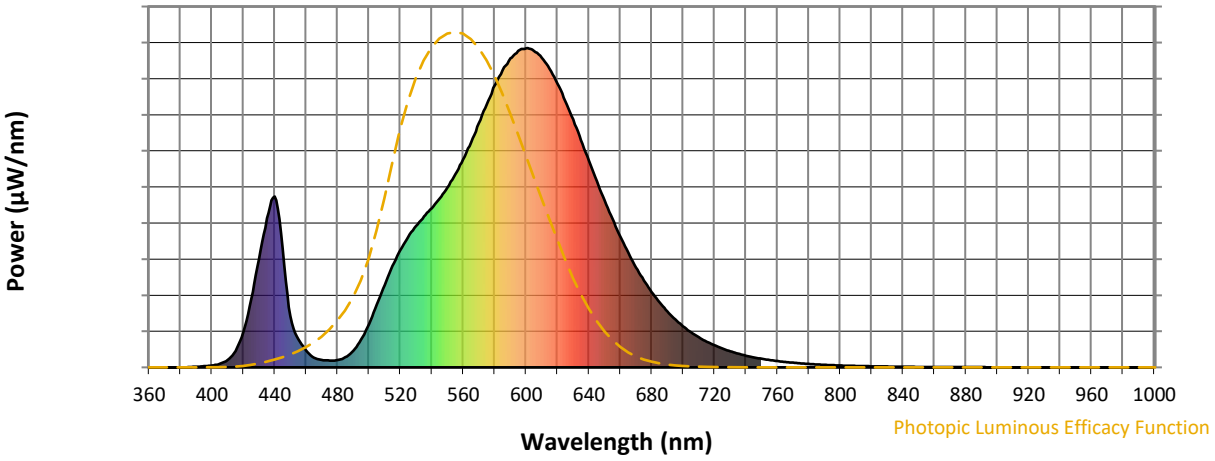


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

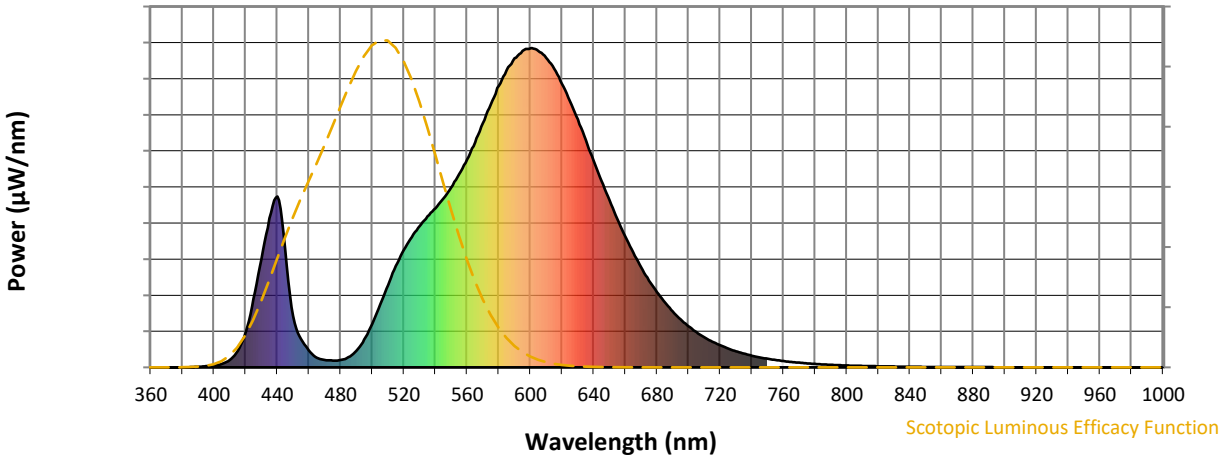


Photopic Lumens: NR

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	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

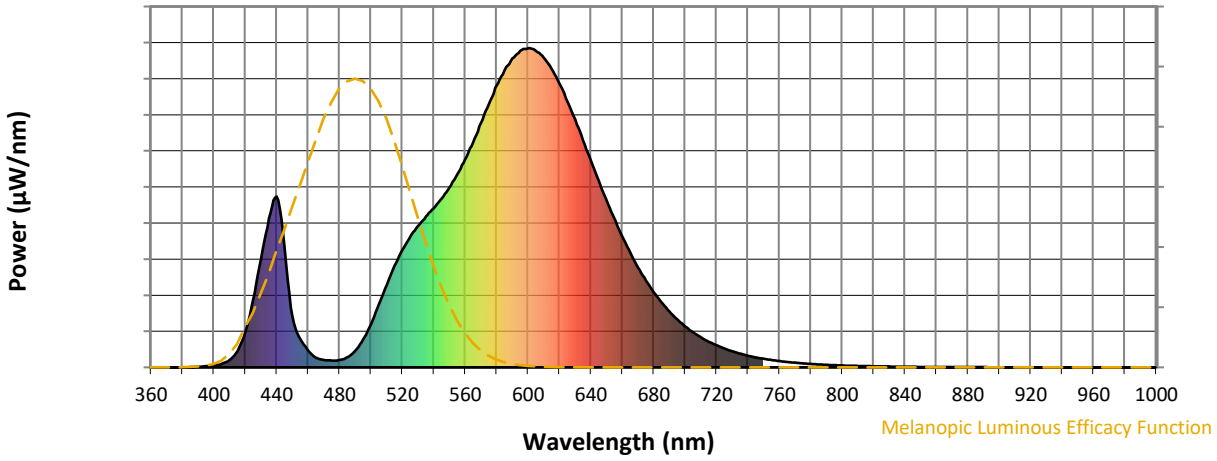


Scotopic Lumens: NR **S/P: 1.02**

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			

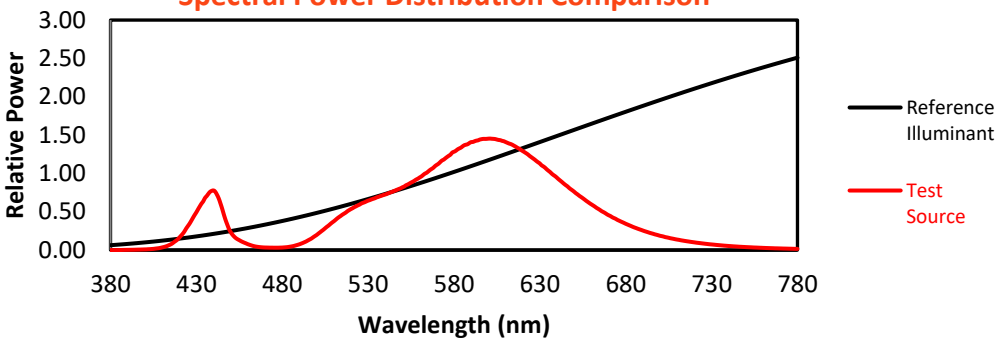
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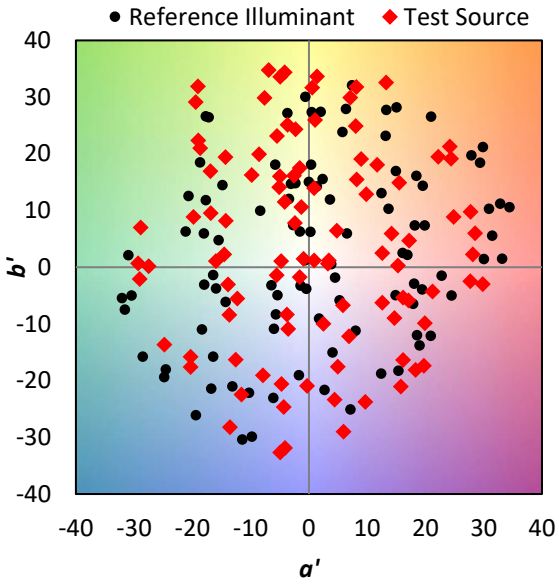
Summary

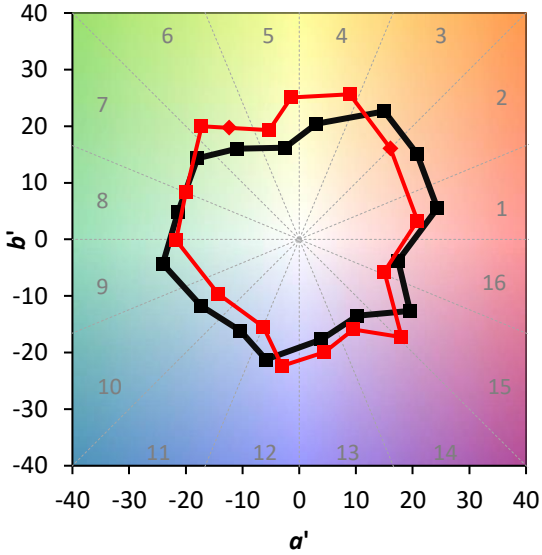
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

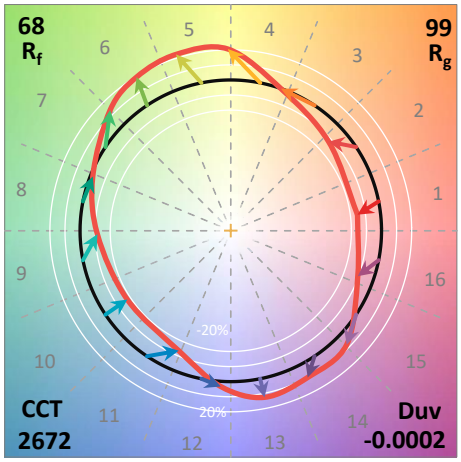
Spectral Power Distribution Comparison

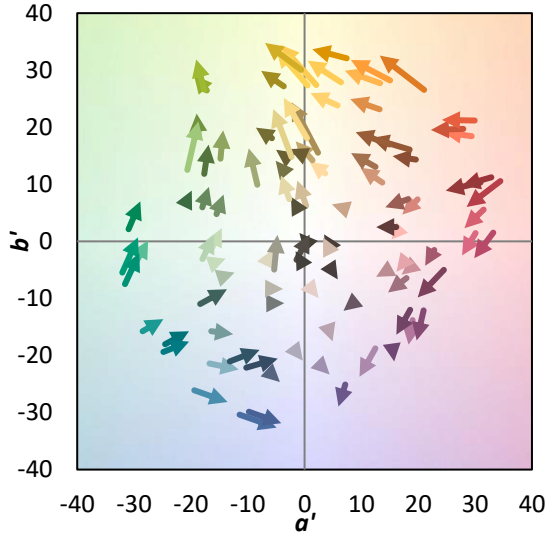


Color Vector Graphics







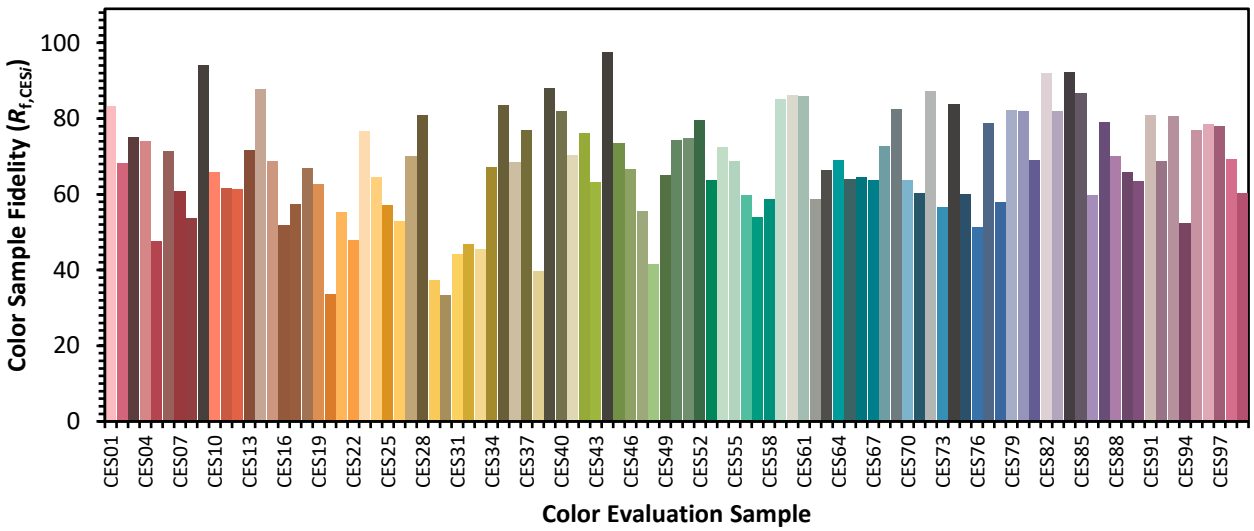


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Individual Sample Fidelity Index ($R_{f,i}$)

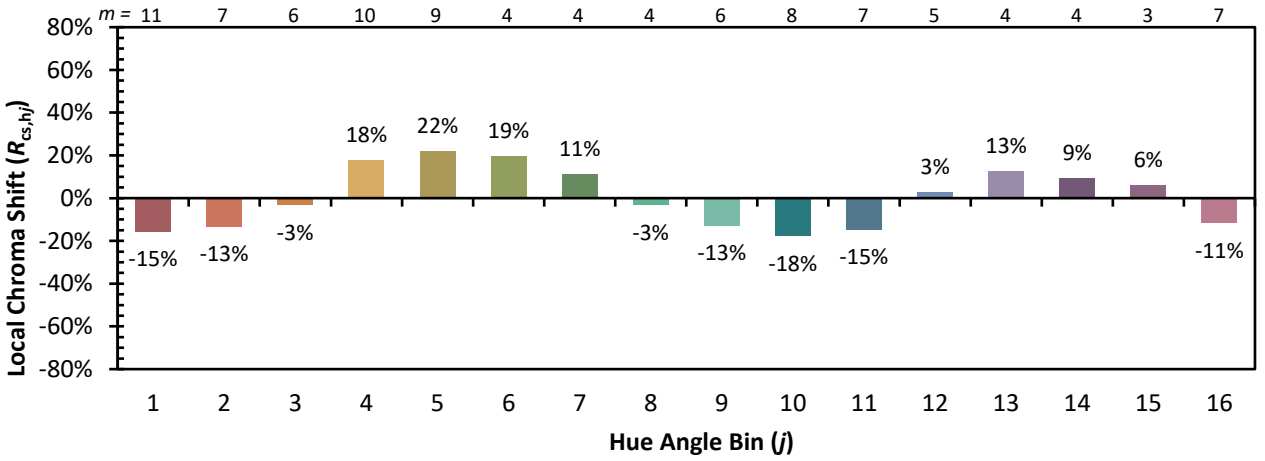
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

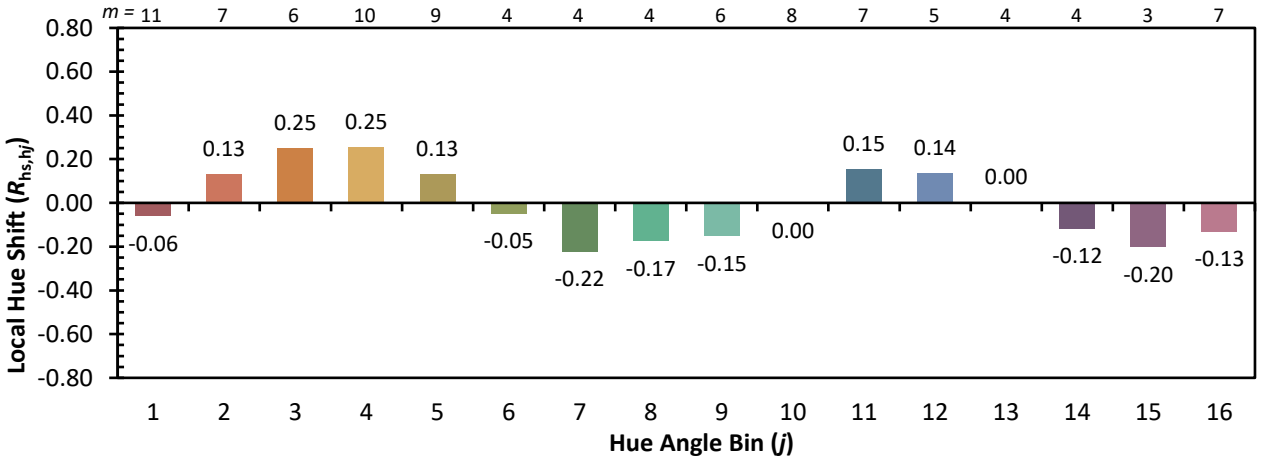


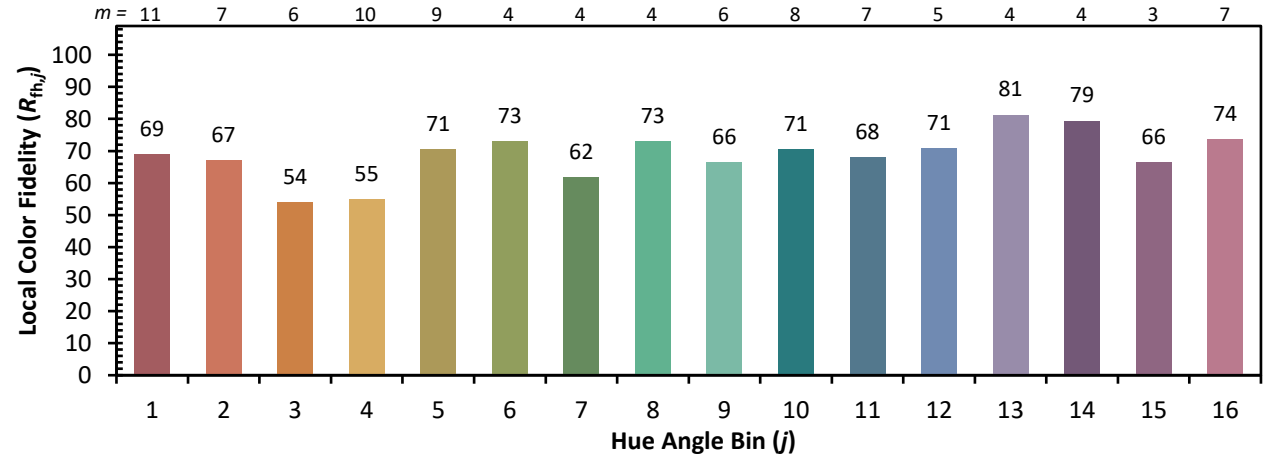
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Color Rendition by Hue-Angle Bin



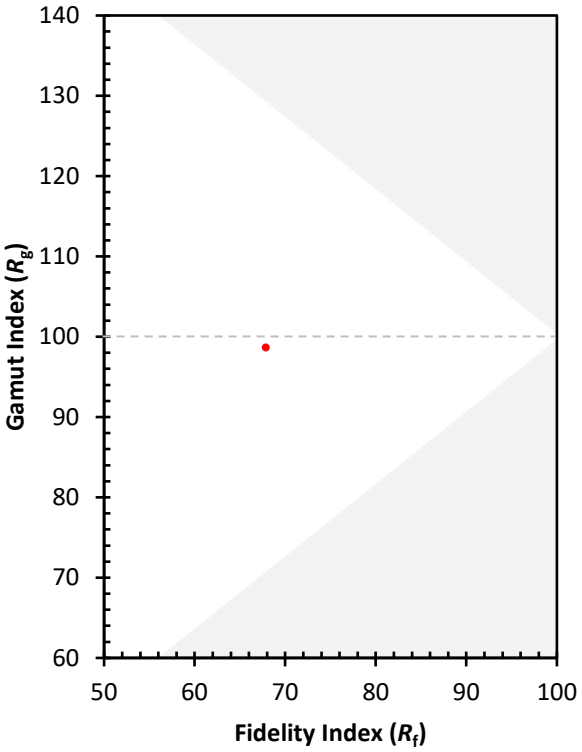


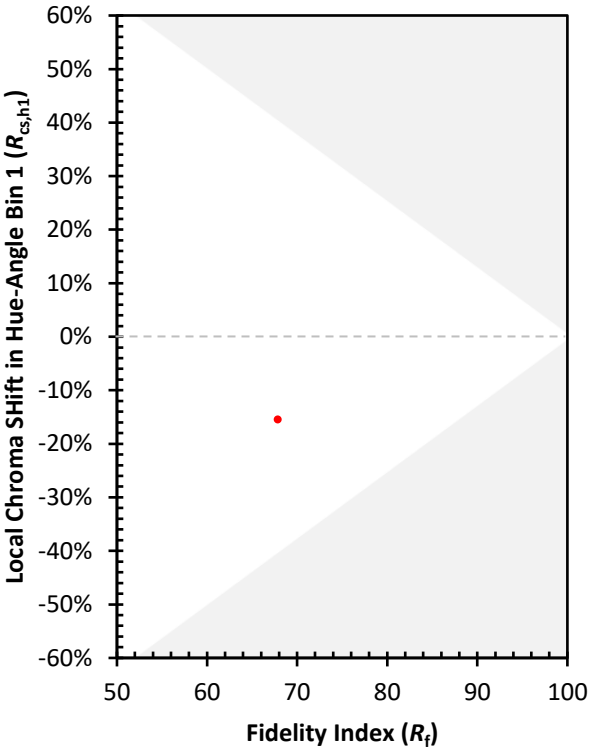


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Measure Comparisons





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