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: P1359190

Luminaire Tested: **GSS-SB4D-727-U-T2**

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:	P1359190
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28936.9 lumens
Efficiency:	N/A
Efficacy:	121.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

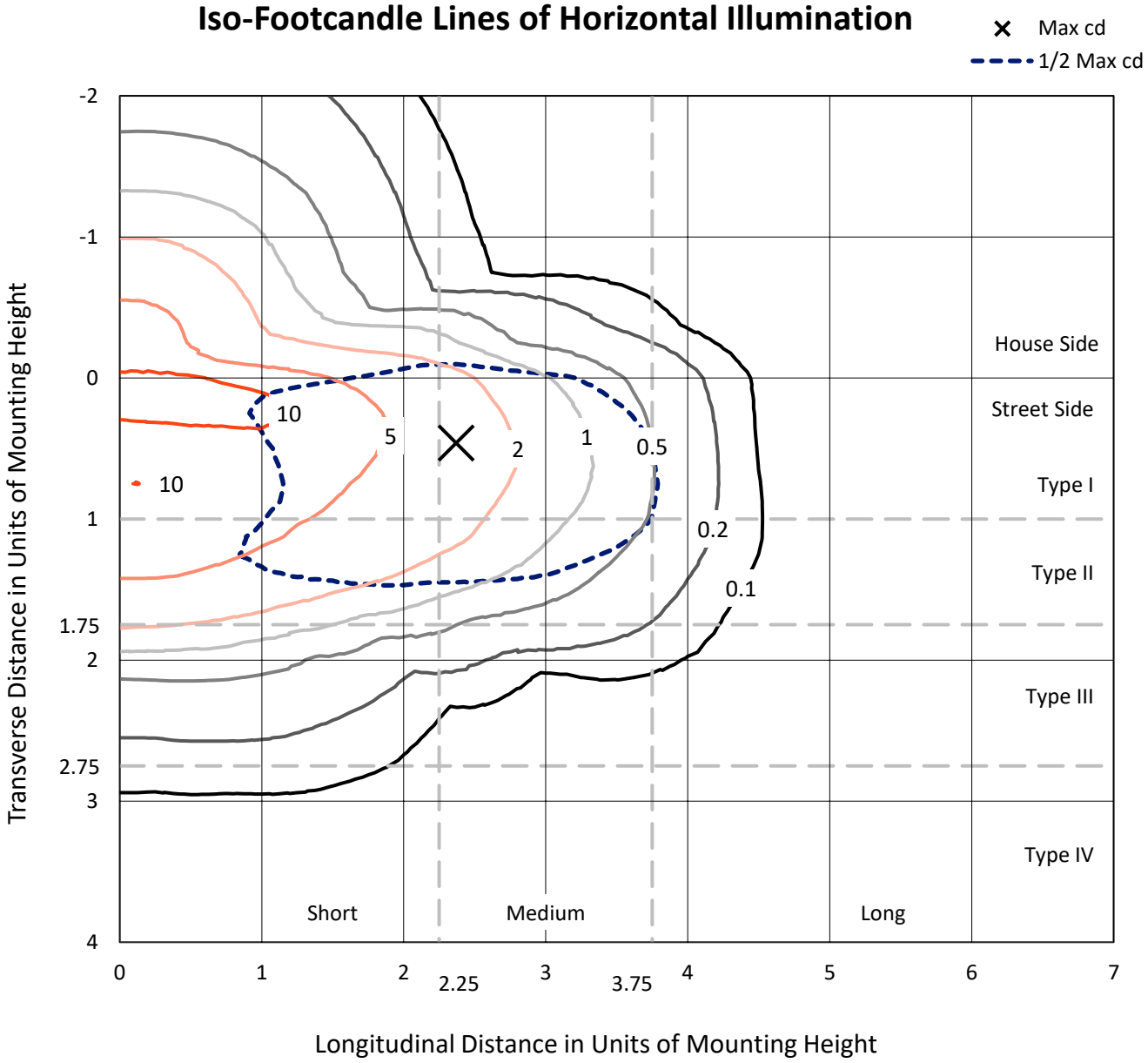
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359190
CATALOG NUMBER: GSS-SB4D-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



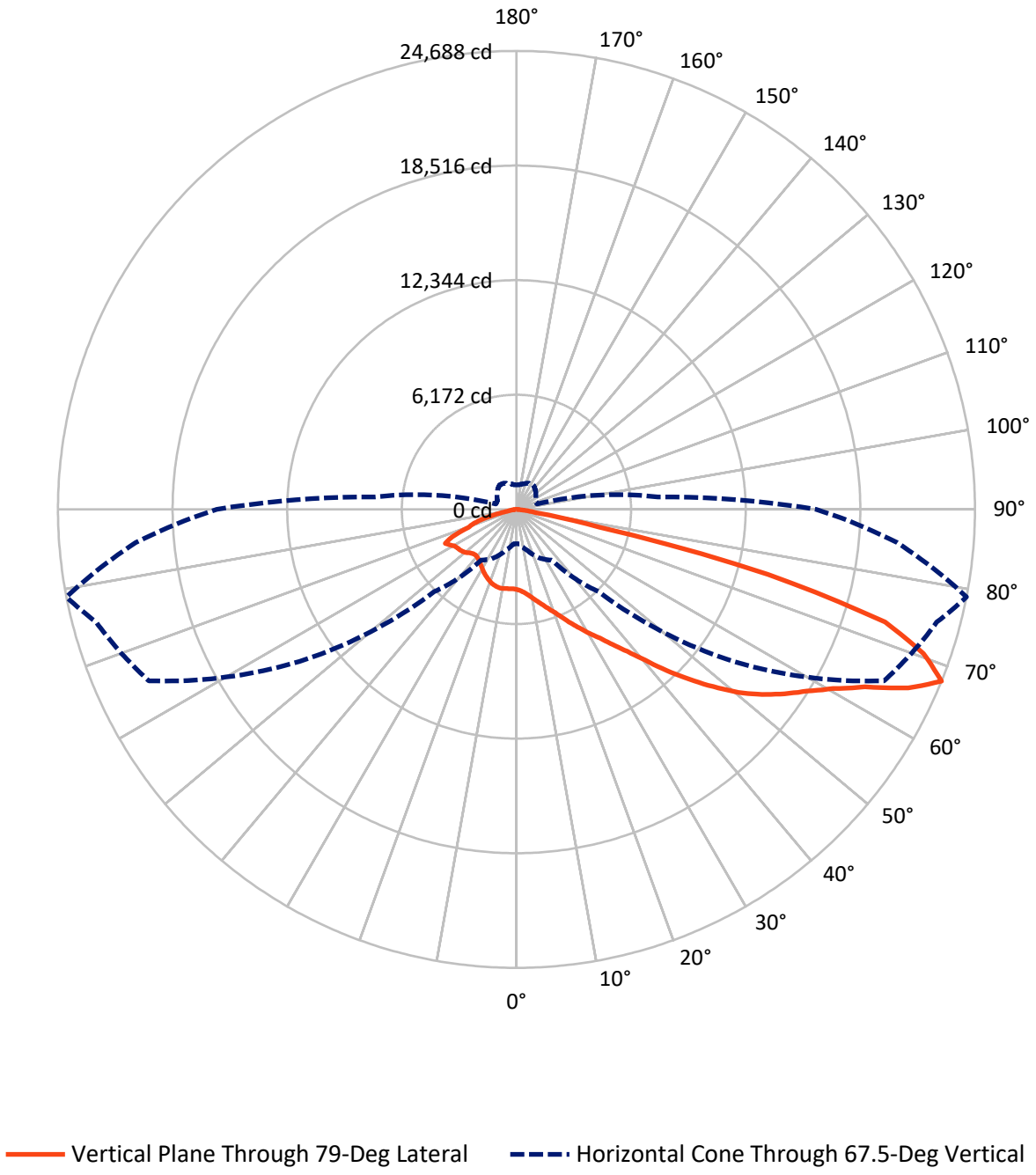
Based on 20 foot mounting height. Maximum calculated value = 12.9 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359190
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Luminous Intensity Polar Plot



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Scaled Data Report

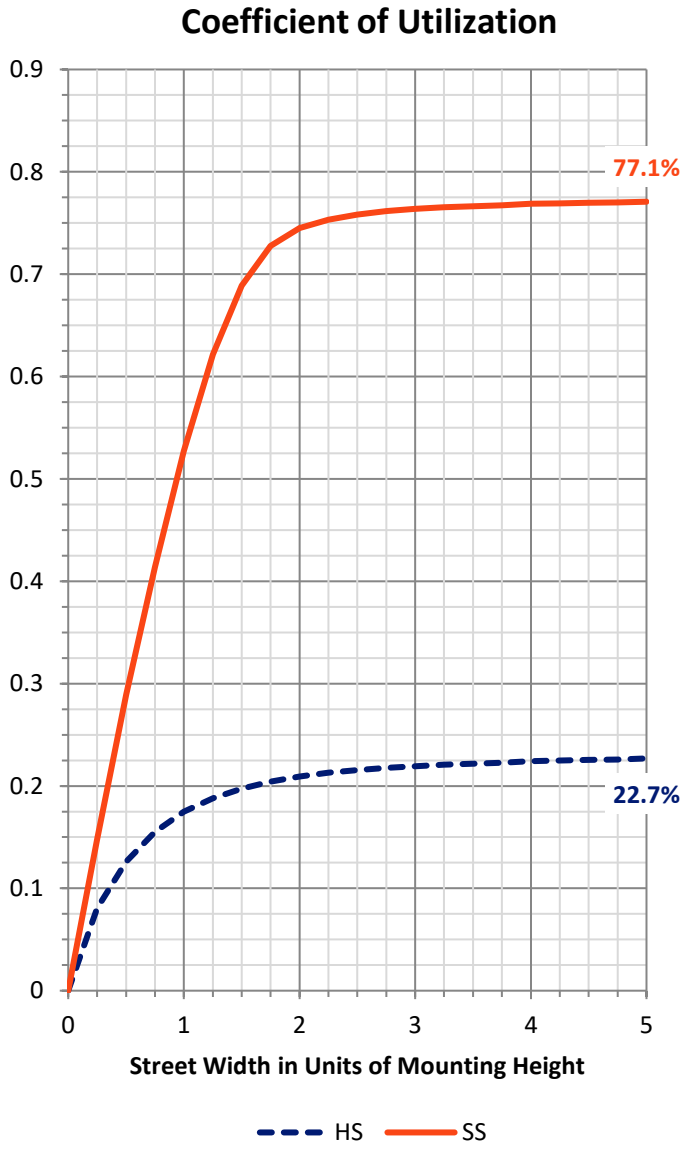
REPORT NUMBER: P1359190
CATALOG NUMBER: GSS-SB4D-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6630.1	0.0	6630.1
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	22306.8	0.0	22306.8
	% Fixture	77.1	0.0	77.1
Total	Lumens	28936.9	0.0	28936.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	412.4	1.4
10°-20°	1241.6	4.3
20°-30°	2097.8	7.2
30°-40°	3236.3	11.2
40°-50°	4942.4	17.1
50°-60°	6833.5	23.6
60°-70°	6905.8	23.9
70°-80°	3038.3	10.5
80°-90°	228.9	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°	28936.9	100.0
0°-180°	28936.9	100.0



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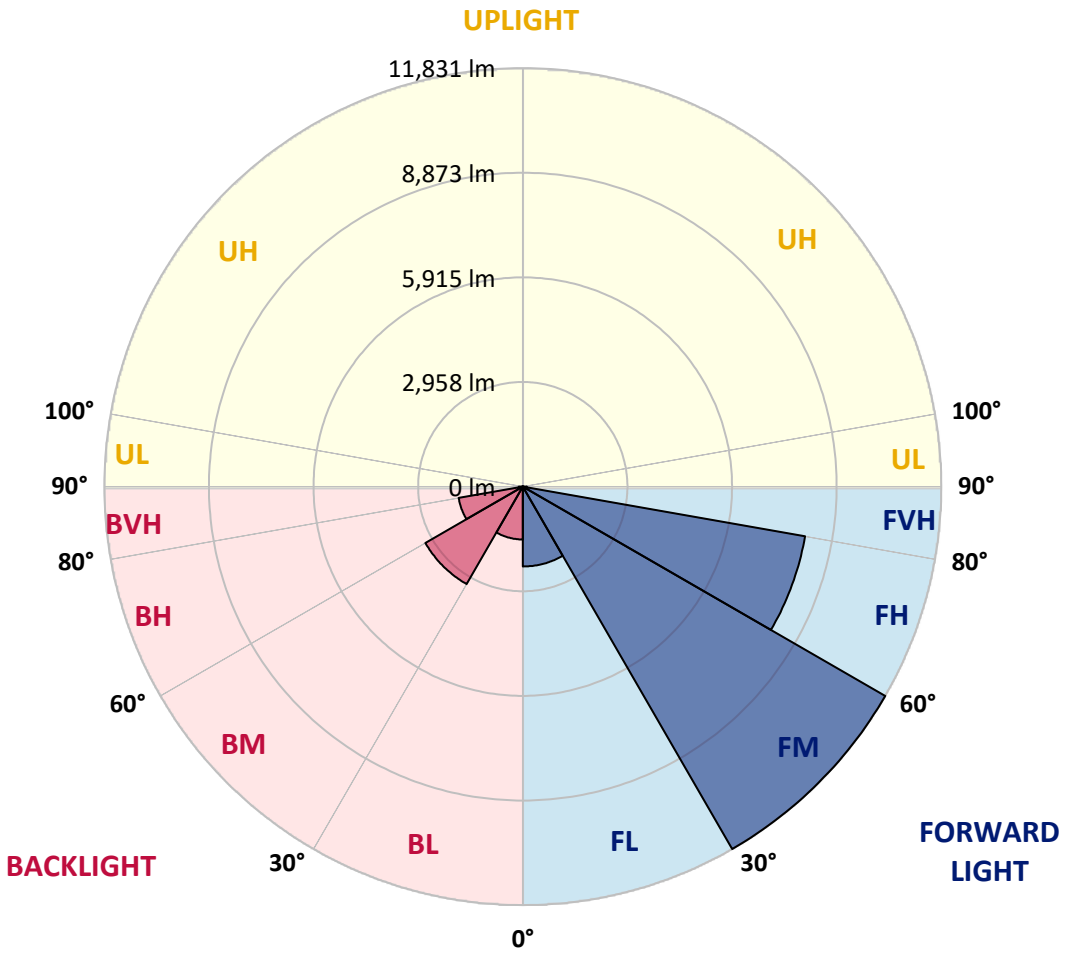
Scaled Data Report

REPORT NUMBER: P1359190
CATALOG NUMBER: GSS-SB4D-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2257.6	7.8			
FM	(30°-60°)	11830.8	40.9			
FH	(60°-80°)	8102.4	28.0			G4/12000
FVH	(80°-90°)	115.9	0.4			G2/225
BL	(0°-30°)	1494.2	5.2	B3/2500		
BM	(30°-60°)	3181.4	11.0	B3/5000		
BH	(60°-80°)	1841.7	6.4	B3/2500		G3/2500
BVH	(80°-90°)	112.9	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	*4316.0*	4316.0
2.5°	4516.3	4587.4	4587.4	4555.1	4542.1	4535.7	4490.5	4438.8	4419.4	*4387.1*	4367.7
5°	4794.1	4794.1	4807.1	4774.7	4794.1	4768.3	4703.7	4639.1	4561.5	*4503.4*	4477.5
7.5°	4820.0	4871.7	4904.0	4904.0	4942.7	4949.2	4916.9	4845.8	4748.9	*4658.4*	4613.2
10°	4845.8	4891.0	4891.0	4942.7	5026.7	5091.3	5110.7	5084.9	4929.8	*4865.2*	4774.7
12.5°	4787.7	4839.4	4858.7	4962.1	5078.4	5201.2	5291.6	5304.6	5207.6	*5091.3*	4955.7
15°	4587.4	4632.6	4710.1	4865.2	5072.0	5259.3	5433.8	5530.7	5420.9	*5336.9*	5149.5
17.5°	4316.0	4341.9	4471.1	4671.4	4955.7	5272.3	5575.9	5763.3	5737.5	*5627.6*	5407.9
20°	4290.2	4316.0	4354.8	4503.4	4832.9	5227.0	5666.4	6028.2	6099.3	*5931.3*	5659.9
22.5°	4509.8	4535.7	4535.7	4555.1	4761.8	5188.3	5756.8	6312.5	6474.0	*6331.9*	5983.0
25°	4813.5	4865.2	4807.1	4761.8	4832.9	5214.1	5808.5	6635.5	6952.1	*6777.7*	6344.8
27.5°	5246.4	5239.9	5188.3	5052.6	5033.2	5291.6	5950.7	6887.5	7410.9	*7230.0*	6719.5
30°	5847.3	5879.6	5763.3	5479.0	5349.8	5466.1	6144.5	7094.3	7895.5	*7746.9*	7074.9
32.5°	6525.7	6512.8	6370.6	6099.3	5782.7	5750.4	6325.4	7314.0	8451.1	*8263.7*	7520.7
35°	7255.8	7242.9	7197.7	6732.5	6318.9	6144.5	6616.2	7565.9	9097.2	*8942.2*	8044.1
37.5°	7914.8	7973.0	8108.7	7359.2	6919.8	6661.4	6990.9	7985.9	9924.2	*9698.1*	8677.2
40°	8477.0	8580.3	8709.6	8031.1	7481.9	7262.3	7488.4	8670.8	10809.4	*10673.7*	9439.7
42.5°	8993.8	9064.9	9052.0	8638.5	8166.8	7921.3	8115.1	9381.5	11953.0	*11856.1*	10376.5
45°	9627.0	9704.6	9672.3	9278.1	8806.5	8586.8	8935.7	10215.0	13038.5	*13051.4*	11261.7
47.5°	10247.3	10324.8	10305.4	9943.6	9491.3	9310.4	9788.6	11197.1	14085.2	*14259.6*	12224.4
50°	10828.8	10899.9	10938.6	10712.5	10318.4	10124.5	10622.0	12121.0	15099.6	*15493.7*	13141.9
52.5°	10990.3	11080.8	11345.7	11429.7	11255.2	11022.6	11384.4	13006.2	15971.8	*16559.8*	14027.0
55°	10460.5	10615.6	11184.2	11610.6	12127.5	12153.3	12179.2	13865.5	16734.2	*17522.5*	14834.7
57.5°	9536.6	9562.4	10227.9	11093.7	12321.3	13419.7	13548.9	14867.0	17477.3	*18459.3*	15635.8
60°	7488.4	7352.7	8431.7	9898.4	11623.5	13923.7	15732.8	16417.6	18401.2	*19590.0*	16598.5
62.5°	4012.3	4025.3	4916.9	6738.9	9627.0	13432.6	17606.5	18730.7	19751.6	*21056.7*	18026.5
65°	2519.8	2616.7	3120.7	3928.3	5827.9	10673.7	17722.8	21806.2	21890.2	*23188.9*	19816.2
67.5°	*1841.4*	*1867.3*	*2293.7*	*2881.6*	*3340.4*	*6260.8*	*14266.1*	*21845.0*	*23434.4*	*24687.8*	*20578.6*
70°	1369.8	1382.7	1686.3	2170.9	2435.8	2933.3	9090.8	18905.2	22633.2	*23253.5*	18672.6
72.5°	1001.5	1007.9	1169.5	1595.9	1918.9	1744.5	4270.8	13620.0	19654.6	*20759.5*	16798.8
75°	704.3	717.2	833.5	1104.8	1292.2	1214.7	1628.2	8515.7	14111.0	*13988.3*	11733.3
77.5°	529.8	536.3	613.8	781.8	878.7	794.7	917.5	3980.0	5039.7	*4548.6*	3702.2
80°	387.7	407.0	445.8	491.0	588.0	510.4	516.9	1117.8	1214.7	*1066.1*	956.2
82.5°	206.8	232.6	297.2	297.2	342.4	303.7	271.4	497.5	523.3	*491.0*	426.4
85°	64.6	64.6	71.1	90.5	135.7	135.7	135.7	168.0	174.4	*174.4*	148.6
87.5°	12.9	12.9	12.9	12.9	19.4	25.8	38.8	51.7	58.1	*64.6*	64.6
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: P1359190
CATALOG NUMBER: GSS-SB4D-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0	4316.0
2.5°	4354.8	4309.5	4264.3	4186.8	4148.0	4089.9	4038.2	4012.3	3993.0	3986.5	3986.5
5°	4438.8	4367.7	4225.6	4089.9	3967.1	3857.3	3773.3	3708.7	3669.9	3637.6	3637.6
7.5°	4522.8	4425.8	4212.6	3973.6	3799.1	3663.4	3547.1	3508.4	3495.5	3463.1	3443.8
10°	4664.9	4509.8	4193.2	3850.8	3605.3	3489.0	3437.3	3424.4	3430.8	3437.3	3437.3
12.5°	4774.7	4606.8	4141.6	3695.7	3456.7	3392.1	3398.5	3430.8	3482.5	3476.1	3463.1
15°	4929.8	4677.8	4038.2	3514.8	3340.4	3340.4	3405.0	3476.1	3527.8	3560.1	3540.7
17.5°	5110.7	4761.8	3883.1	3346.8	3243.5	3301.6	3437.3	3508.4	3598.8	3618.2	3605.3
20°	5336.9	4832.9	3708.7	3185.3	3178.9	3301.6	3417.9	3521.3	3592.4	3611.8	3624.7
22.5°	5556.5	4897.5	3482.5	3069.0	3107.8	3262.9	3372.7	3482.5	3514.8	3534.2	3540.7
25°	5782.7	4962.1	3275.8	2978.6	3056.1	3211.2	3301.6	3346.8	3353.3	3340.4	3340.4
27.5°	6028.2	4968.6	3069.0	2907.5	2997.9	3133.6	3185.3	3198.2	3172.4	3081.9	3056.1
30°	6286.6	4904.0	2901.0	2842.9	2933.3	3043.2	3081.9	3043.2	2952.7	2823.5	2810.6
32.5°	6499.9	4807.1	2778.3	2765.3	2862.3	2959.2	2959.2	2888.1	2752.4	2623.2	2616.7
35°	6822.9	4671.4	2655.5	2713.7	2797.7	2842.9	2855.8	2752.4	2603.8	2481.1	2468.1
37.5°	7139.5	4555.1	2603.8	2649.0	2726.6	2765.3	2726.6	2623.2	2526.3	2422.9	2422.9
40°	7630.6	4484.0	2539.2	2603.8	2668.4	2674.9	2603.8	2526.3	2539.2	2481.1	2474.6
42.5°	8166.8	4477.5	2513.4	2558.6	2603.8	2590.9	2487.5	2487.5	2506.9	2397.1	2371.2
45°	8780.6	4568.0	2513.4	2494.0	2519.8	2481.1	2422.9	2410.0	2364.8	2203.2	2196.8
47.5°	9420.3	4787.7	2526.3	2403.5	2397.1	2384.1	2358.3	2313.1	2177.4	2041.7	2022.3
50°	9924.2	5091.3	2565.1	2287.2	2261.4	2306.6	2261.4	2183.8	2028.8	1899.6	1880.2
52.5°	10525.1	5395.0	2539.2	2145.1	2112.8	2229.1	2183.8	2074.0	1957.7	1880.2	1860.8
55°	11158.3	5711.6	2435.8	1951.3	1977.1	2132.2	2119.2	1996.5	1854.3	1751.0	1738.0
57.5°	11791.5	6112.2	2261.4	1783.3	1880.2	2074.0	2022.3	1873.7	1776.8	1705.7	1692.8
60°	12760.7	6687.2	2009.4	1608.8	1783.3	1951.3	1867.3	1822.0	1718.7	1660.5	1628.2
62.5°	14014.1	7643.5	1679.9	1447.3	1647.6	1802.6	1796.2	1744.5	1654.0	1589.4	1570.0
65°	15797.4	8554.5	1376.2	1292.2	1473.1	1621.7	1699.3	1654.0	1563.6	1492.5	1486.1
67.5°	*16139.8*	*7643.5*	*1143.6*	*1130.7*	*1279.3*	*1447.3*	*1595.9*	*1563.6*	*1421.4*	*1331.0*	*1318.1*
70°	14046.4	5459.6	962.7	975.6	1117.8	1266.4	1427.9	1350.4	1234.1	1182.4	1175.9
72.5°	12469.9	4690.8	807.6	833.5	936.9	1072.5	1169.5	1195.3	1111.3	1066.1	1046.7
75°	8987.4	3514.8	652.6	684.9	755.9	833.5	1014.4	1059.6	982.1	936.9	904.6
77.5°	3333.9	1466.7	484.6	516.9	568.6	678.4	820.6	917.5	859.3	891.6	801.2
80°	801.2	516.9	355.4	348.9	400.6	510.4	652.6	723.6	665.5	633.2	549.2
82.5°	348.9	252.0	232.6	232.6	245.5	336.0	432.9	510.4	497.5	413.5	394.1
85°	129.2	109.8	109.8	116.3	116.3	155.1	232.6	271.4	245.5	213.2	206.8
87.5°	58.1	58.1	45.2	38.8	32.3	32.3	38.8	25.8	19.4	12.9	12.9
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

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

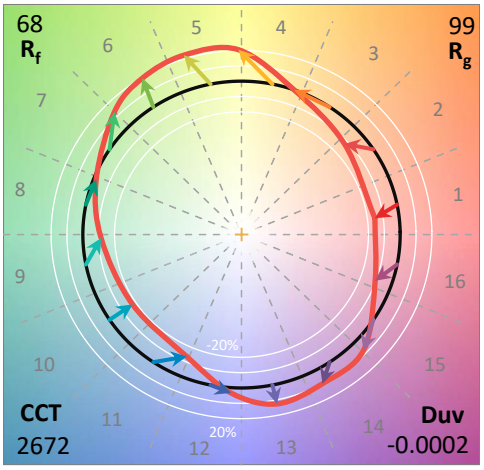
Test Information

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

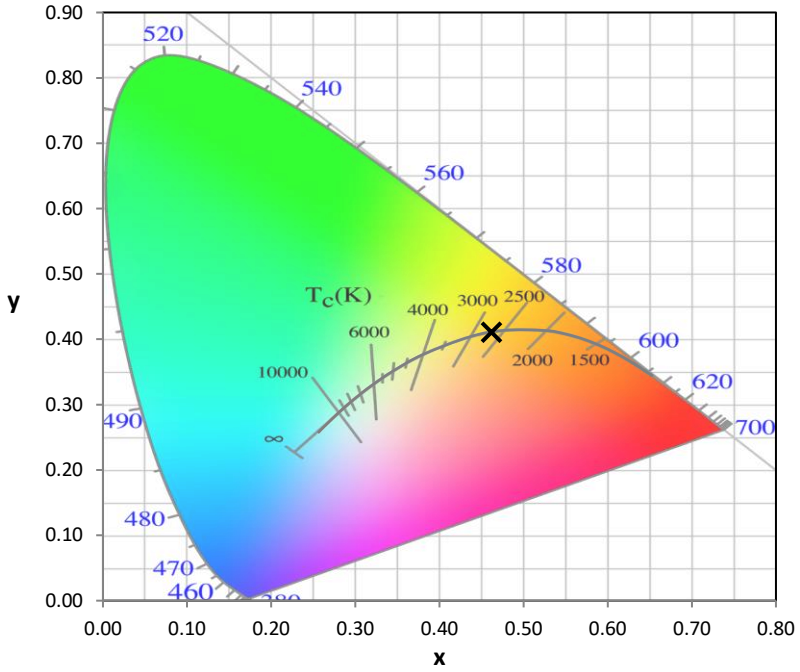
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

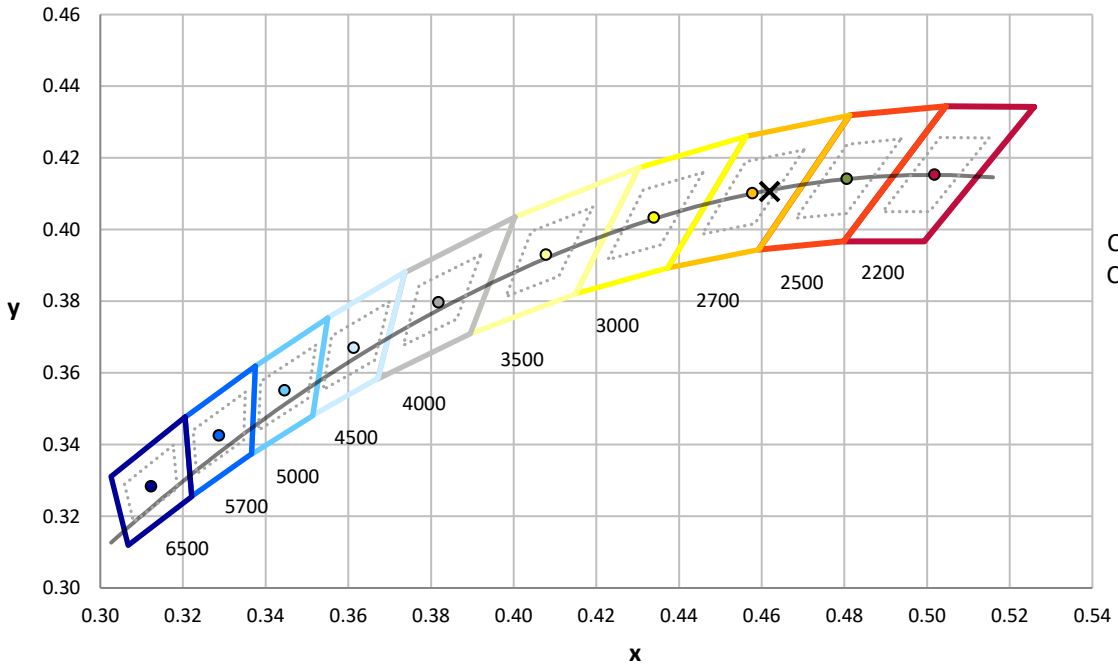
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

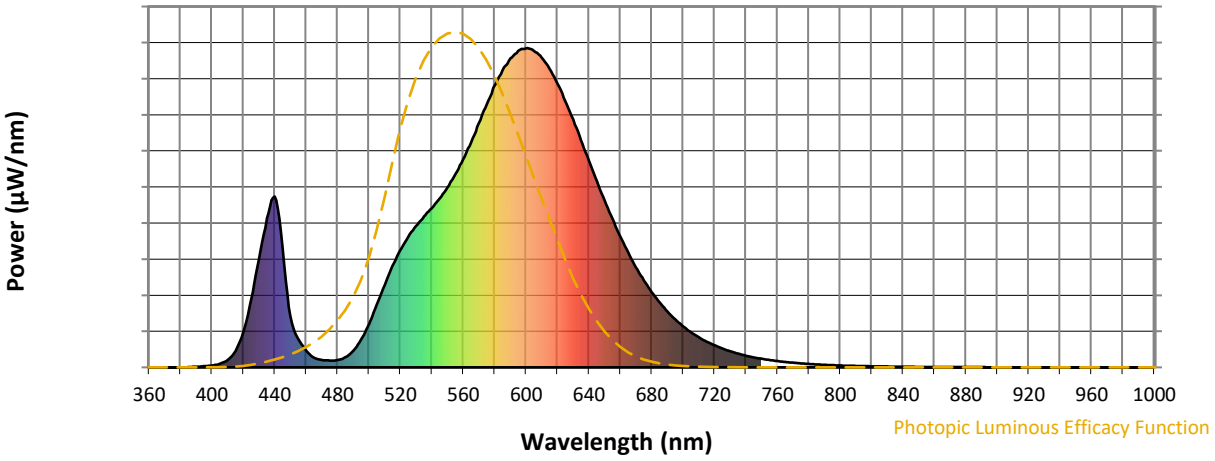


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

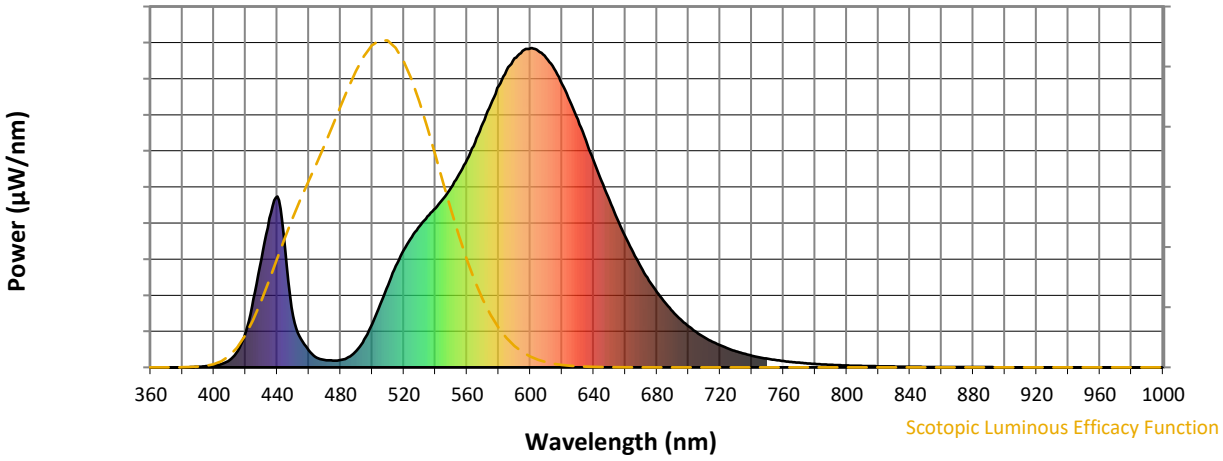


Photopic Lumens: NR

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

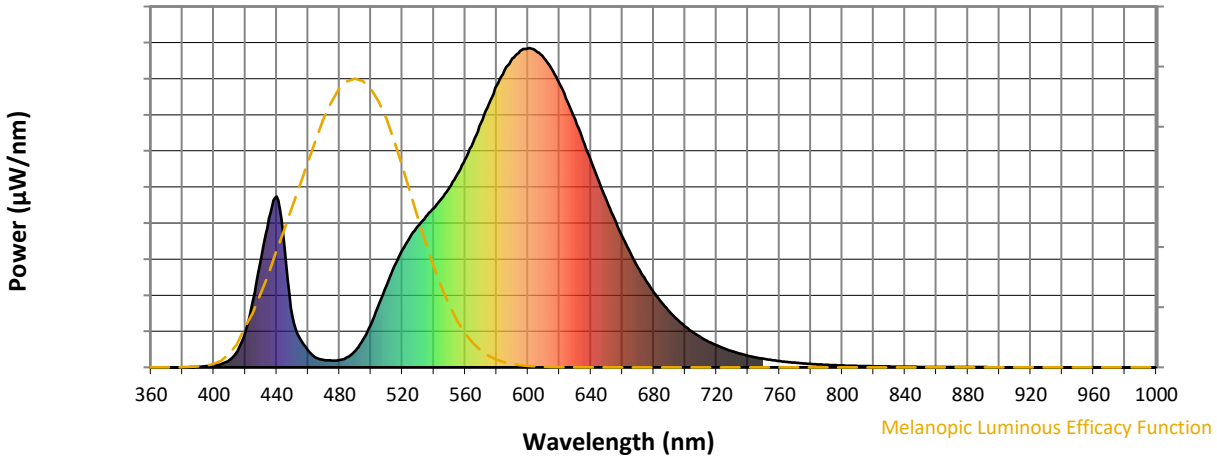


Scotopic Lumens: NR **S/P: 1.02**

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			

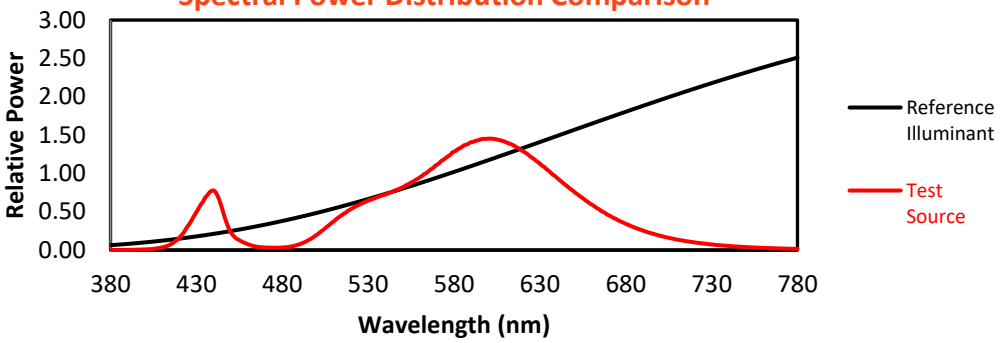
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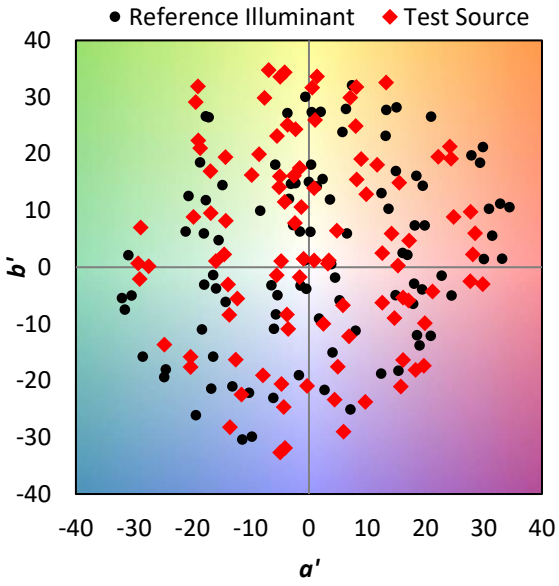
Summary

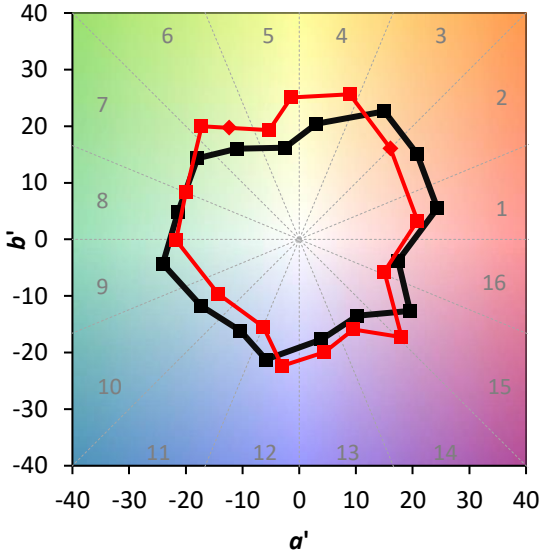
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

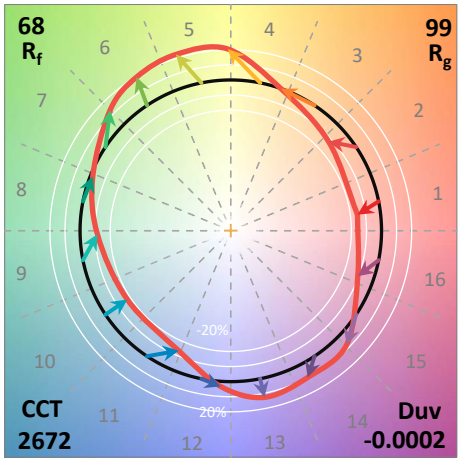
Spectral Power Distribution Comparison

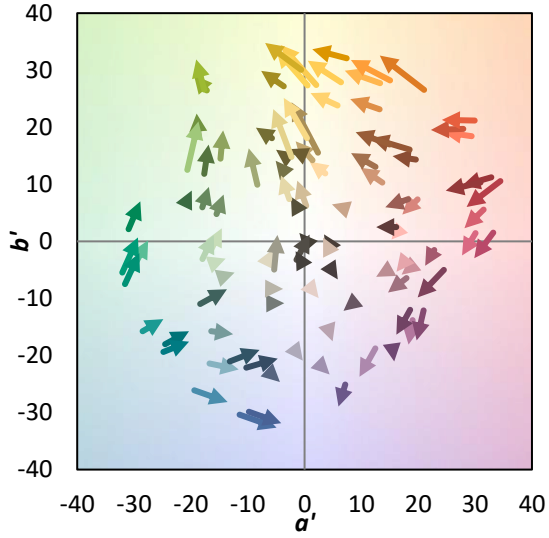


Color Vector Graphics







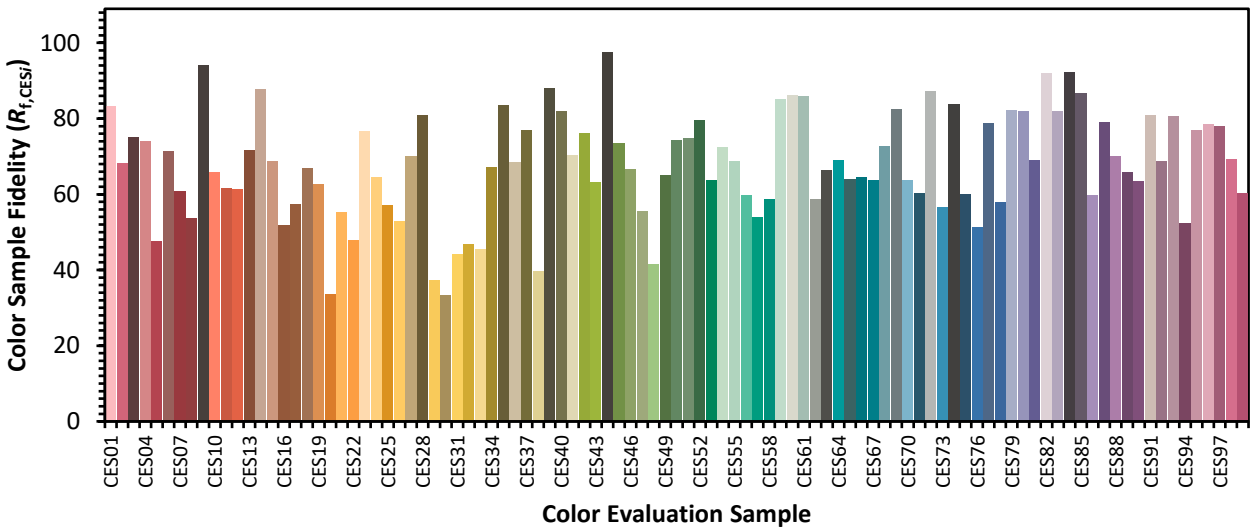


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Individual Sample Fidelity Index ($R_{f,i}$)

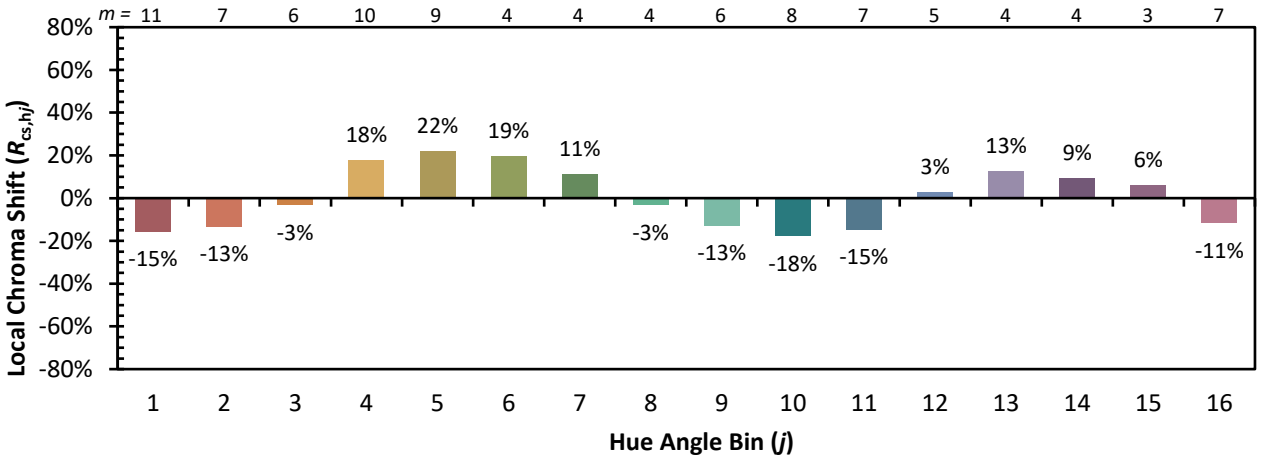
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

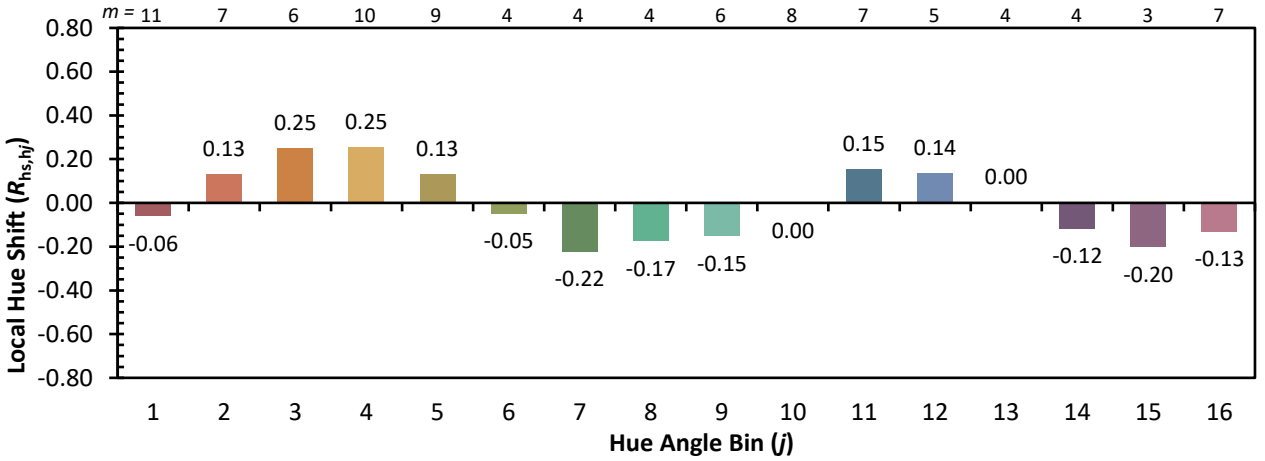


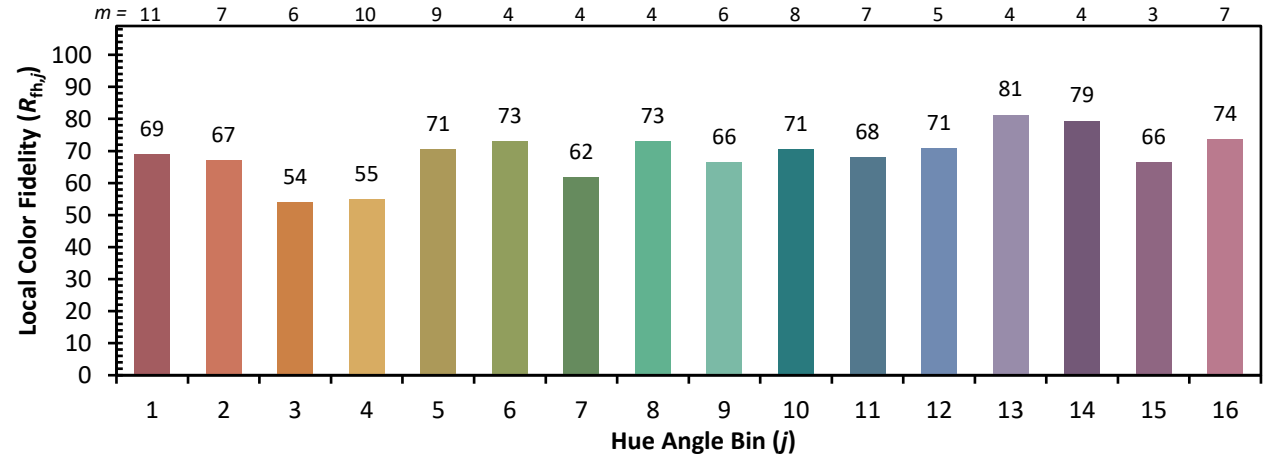
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Color Rendition by Hue-Angle Bin



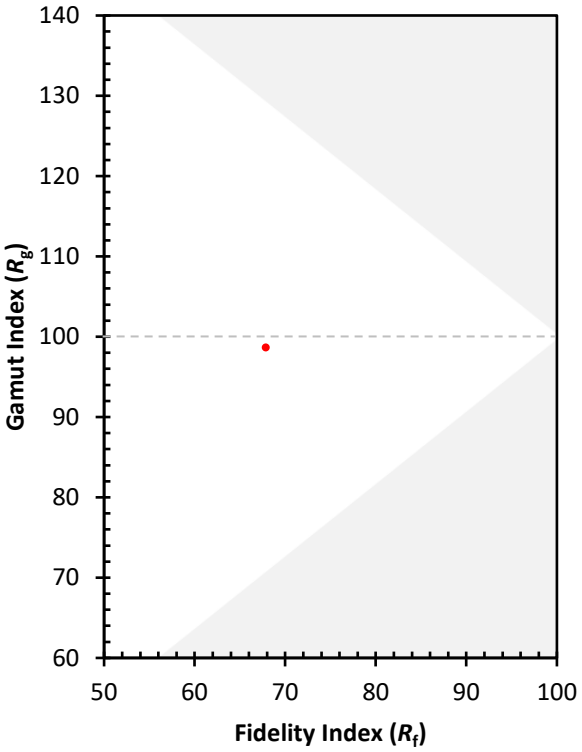


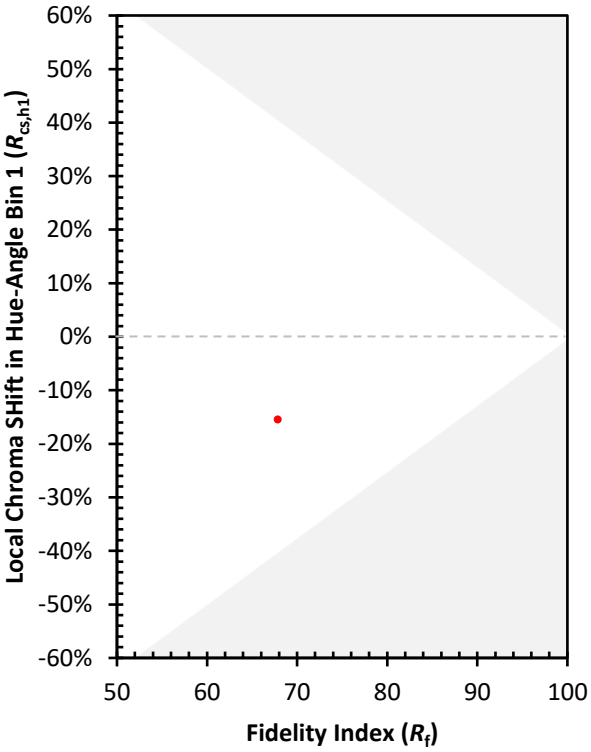


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Measure Comparisons





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