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: P1367640

Luminaire Tested: **GSS-SB5B-727-U-T4W-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:	P1367640
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18382.3 lumens
Efficiency:	N/A
Efficacy:	99.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

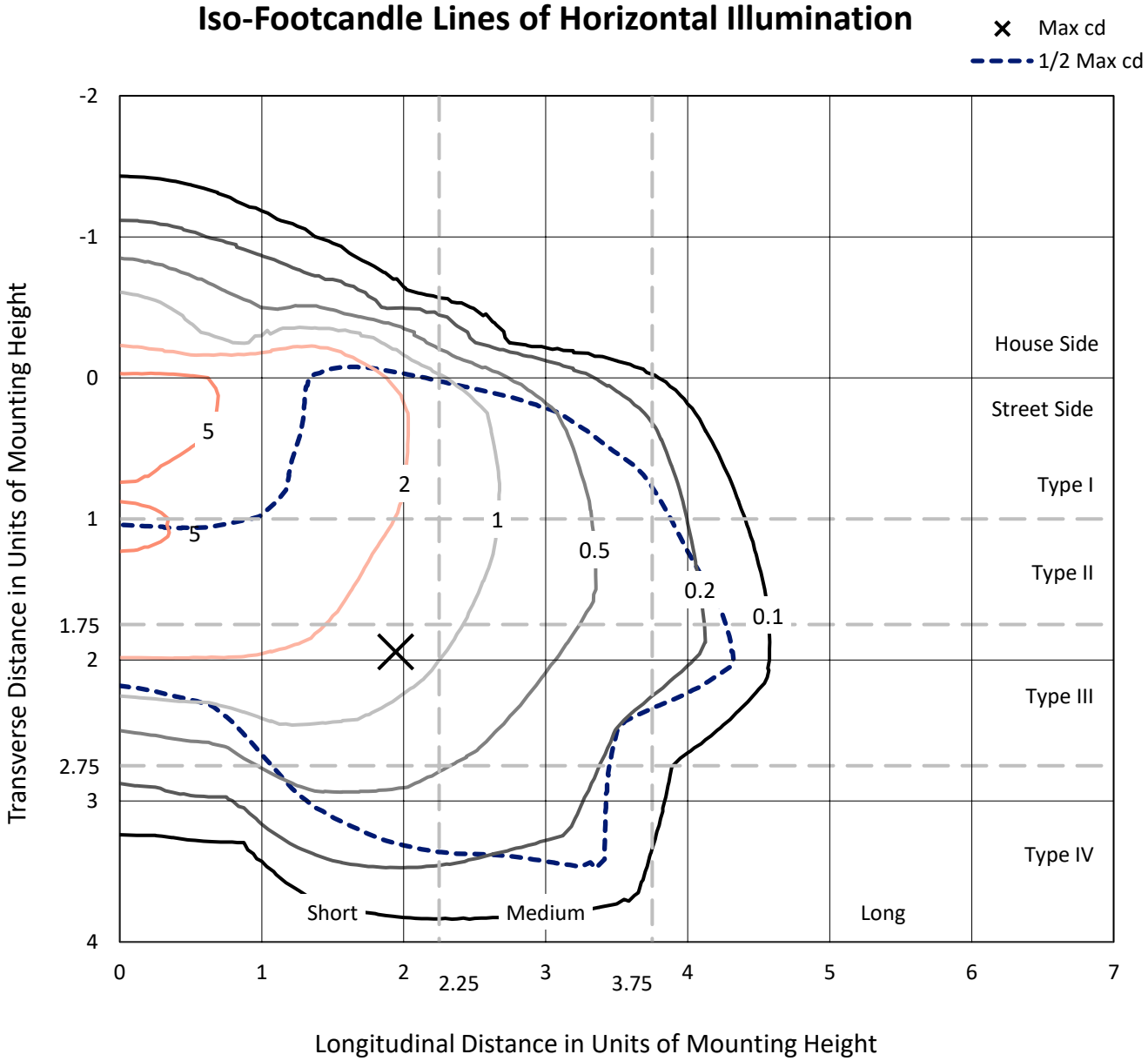
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367640
CATALOG NUMBER: GSS-SB5B-727-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



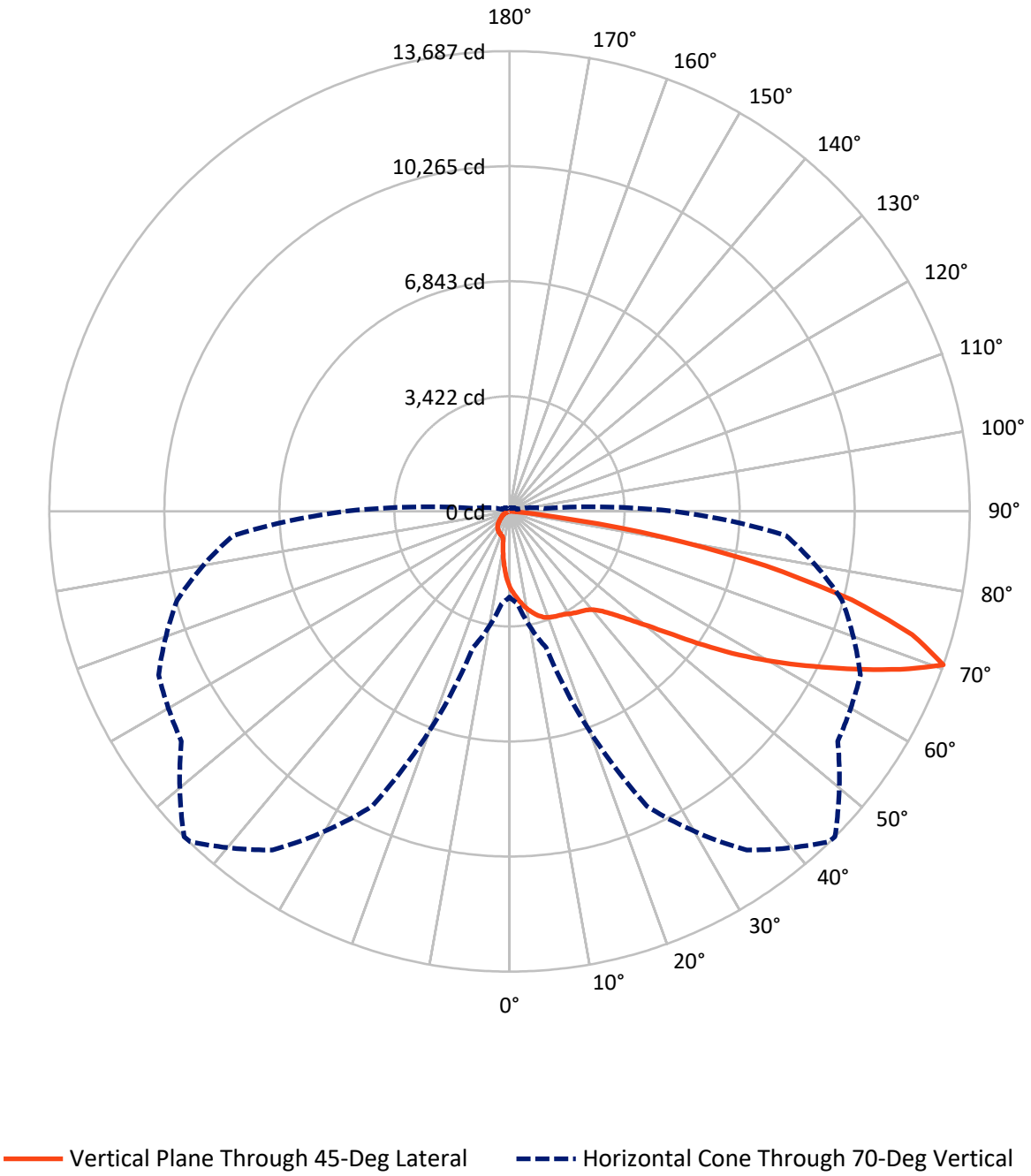
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367640
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Luminous Intensity Polar Plot



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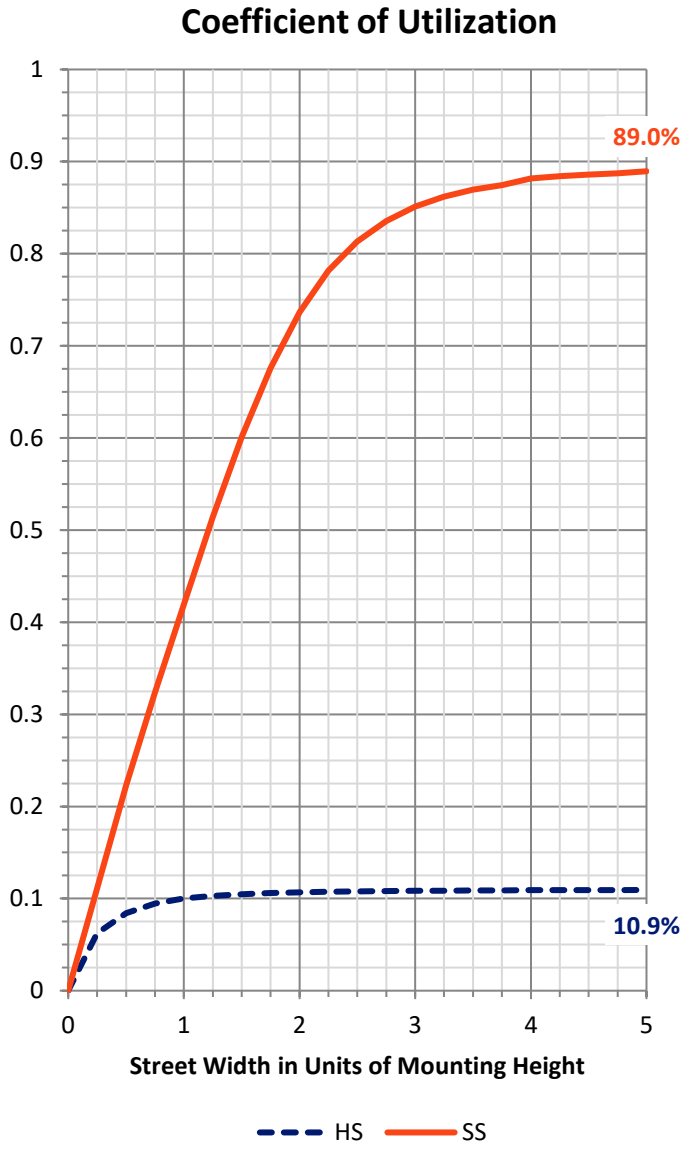
REPORT NUMBER: P1367640
CATALOG NUMBER: GSS-SB5B-727-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2030.0	0.0	2030.0
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	16352.3	0.0	16352.3
	% Fixture	89.0	0.0	89.0
Total	Lumens	18382.3	0.0	18382.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.0	1.1
10°-20°	613.7	3.3
20°-30°	1018.7	5.5
30°-40°	1444.3	7.9
40°-50°	2290.6	12.5
50°-60°	4033.6	21.9
60°-70°	5228.6	28.4
70°-80°	3339.7	18.2
80°-90°	205.1	1.1
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°	18382.3	100.0
0°-180°	18382.3	100.0



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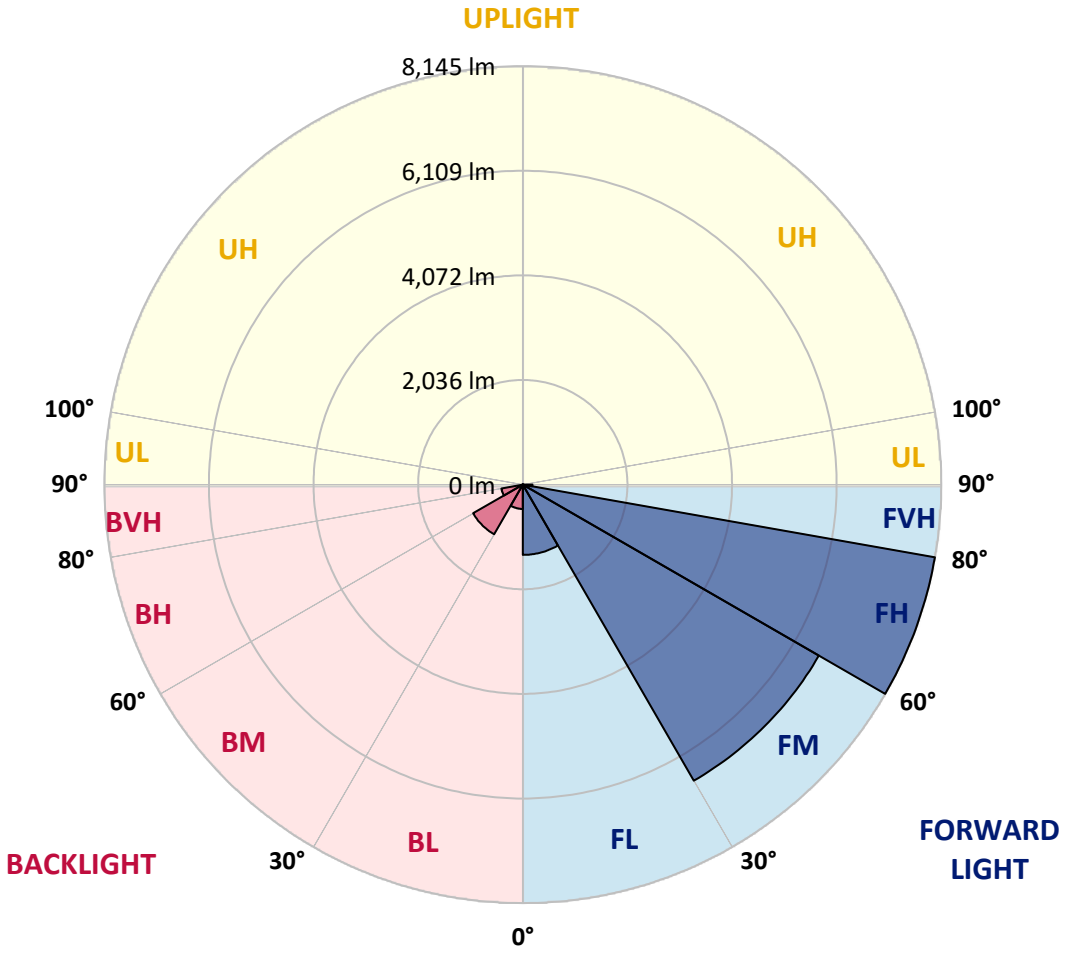
Scaled Data Report

REPORT NUMBER: P1367640
CATALOG NUMBER: GSS-SB5B-727-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1367.6	7.4			
FM	(30°-60°)	6652.8	36.2			
FH	(60°-80°)	8144.8	44.3			G4/12000
FVH	(80°-90°)	187.1	1.0			G2/225
BL	(0°-30°)	472.8	2.6	B1/500		
BM	(30°-60°)	1115.6	6.1	B2/2500		
BH	(60°-80°)	423.5	2.3	B1/500		G1/500
BVH	(80°-90°)	18.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3
2.5°	2537.9	2537.9	2514.2	2502.4	2484.7	2449.3	2449.3	2425.7	2378.5	2343.1	2301.8
5°	2797.5	2785.7	2750.3	2726.7	2679.5	2626.4	2626.4	2561.5	2490.6	2437.5	2349.0
7.5°	3010.0	3004.1	2980.5	2939.2	2874.3	2809.3	2797.5	2720.8	2620.5	2526.0	2419.8
10°	3216.6	3216.6	3163.5	3116.2	3045.4	2962.8	2962.8	2862.5	2744.4	2632.3	2496.5
12.5°	3393.6	3370.0	3328.7	3252.0	3181.2	3098.5	3092.6	2992.3	2868.4	2750.3	2591.0
15°	3529.4	3517.6	3464.5	3381.8	3299.2	3216.6	3216.6	3110.3	2992.3	2856.6	2685.4
17.5°	3623.8	3617.9	3558.9	3464.5	3375.9	3305.1	3311.0	3216.6	3110.3	2968.7	2791.6
20°	3647.4	3629.7	3582.5	3494.0	3423.1	3358.2	3364.1	3293.3	3198.9	3086.7	2892.0
22.5°	3612.0	3606.1	3553.0	3482.2	3440.9	3393.6	3399.5	3358.2	3299.2	3181.2	3010.0
25°	3570.7	3558.9	3523.5	3464.5	3440.9	3417.2	3429.0	3411.3	3387.7	3293.3	3128.0
27.5°	3558.9	3547.1	3505.8	3452.7	3452.7	3452.7	3464.5	3488.1	3482.2	3405.4	3246.1
30°	3576.6	3582.5	3541.2	3488.1	3476.3	3511.7	3535.3	3588.4	3588.4	3505.8	3375.9
32.5°	3629.7	3623.8	3588.4	3517.6	3511.7	3570.7	3594.3	3671.0	3653.3	3588.4	3488.1
35°	3736.0	3736.0	3682.8	3576.6	3553.0	3629.7	3653.3	3747.8	3747.8	3688.7	3600.2
37.5°	3930.7	3954.3	3889.4	3718.2	3641.5	3682.8	3718.2	3830.4	3871.7	3800.9	3736.0
40°	4278.9	4231.7	4166.8	3930.7	3789.1	3824.5	3842.2	3966.1	4025.1	3936.6	3895.3
42.5°	5128.8	5075.7	4792.4	4255.3	4031.1	4037.0	4054.7	4172.7	4284.8	4184.5	4149.1
45°	6385.9	6338.7	5860.7	4945.9	4391.1	4361.6	4385.2	4485.5	4639.0	4568.1	4532.7
47.5°	7348.0	7288.9	6928.9	5961.0	4969.5	4792.4	4810.1	4886.8	5146.5	5087.5	5081.6
50°	7814.2	7778.8	7566.3	7052.9	5943.3	5353.1	5347.2	5418.0	5772.1	5766.2	5783.9
52.5°	8280.5	8280.5	8115.2	7873.2	7111.9	6126.3	6090.8	6025.9	6509.9	6545.3	6734.2
55°	8788.0	8799.8	8793.9	8729.0	8268.7	7135.5	7023.4	6793.2	7365.7	7471.9	7702.1
57.5°	9301.5	9325.1	9372.3	9626.1	9496.3	8197.8	8056.2	7631.3	8369.0	8345.4	8492.9
60°	9702.9	9726.5	9921.2	10393.4	10499.6	9272.0	9077.2	8593.3	9366.4	9230.7	9136.3
62.5°	9460.9	9519.9	10210.4	11030.8	11379.0	10275.3	10151.4	9679.2	10352.1	9921.2	9384.1
65°	7200.4	7495.5	9024.1	11154.7	12175.8	11414.4	11308.2	10836.0	11024.9	10027.5	9189.4
67.5°	4450.1	4857.3	6515.8	10393.4	12583.0	12653.8	12535.8	11691.8	11078.0	10116.0	8965.1
70°	2549.7	2756.2	4184.5	9673.3	12293.8	13663.1	13686.7	11916.1	11514.8	10239.9	8251.0
72.5°	1682.1	1741.1	2295.9	8091.6	11916.1	12388.3	12524.0	12742.4	11809.9	9673.3	6805.0
75°	767.3	796.8	1156.8	5176.0	9065.4	10647.2	10517.3	10611.8	11213.8	8451.6	4993.1
77.5°	242.0	277.4	466.3	1971.3	4821.9	7873.2	7778.8	5471.1	8310.0	4627.2	1564.0
80°	118.0	135.7	277.4	596.1	1782.4	4461.9	4574.0	1865.0	2632.3	1044.7	318.7
82.5°	53.1	59.0	159.4	283.3	696.4	1310.2	1392.9	607.9	684.6	324.6	118.0
85°	23.6	29.5	64.9	112.1	194.8	212.5	230.2	129.8	253.8	183.0	59.0
87.5°	0.0	5.9	5.9	17.7	17.7	23.6	23.6	29.5	35.4	41.3	35.4
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: P1367640
CATALOG NUMBER: GSS-SB5B-727-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3	2272.3
2.5°	2278.2	2248.7	2207.3	2148.3	2107.0	2042.1	1994.9	1959.5	1918.1	1929.9	1935.8
5°	2295.9	2248.7	2136.5	1994.9	1870.9	1747.0	1658.5	1575.8	1522.7	1516.8	1493.2
7.5°	2343.1	2260.5	2071.6	1841.4	1623.0	1457.8	1310.2	1198.1	1127.3	1103.7	1091.9
10°	2408.0	2290.0	1994.9	1670.3	1381.1	1156.8	985.6	897.1	861.7	855.8	855.8
12.5°	2478.8	2331.3	1918.1	1499.1	1145.0	903.0	826.3	814.5	814.5	820.4	820.4
15°	2561.5	2360.8	1829.6	1298.4	914.8	796.8	790.9	790.9	790.9	802.7	796.8
17.5°	2644.1	2402.1	1723.4	1097.8	790.9	767.3	767.3	767.3	767.3	779.1	773.2
20°	2732.6	2431.6	1611.2	914.8	755.5	749.6	749.6	743.6	743.6	755.5	755.5
22.5°	2832.9	2455.2	1487.3	790.9	737.7	725.9	725.9	725.9	720.0	731.8	731.8
25°	2933.3	2490.6	1345.7	725.9	714.1	708.2	702.3	702.3	696.4	708.2	702.3
27.5°	3045.4	2531.9	1209.9	702.3	696.4	690.5	684.6	678.7	672.8	684.6	678.7
30°	3175.3	2573.3	1080.1	690.5	678.7	672.8	661.0	655.1	643.3	655.1	655.1
32.5°	3293.3	2614.6	979.7	684.6	666.9	643.3	625.6	613.8	607.9	619.7	625.6
35°	3417.2	2679.5	926.6	696.4	655.1	619.7	590.2	572.5	566.6	578.4	584.3
37.5°	3564.8	2756.2	914.8	720.0	643.3	590.2	548.9	519.4	513.5	525.3	531.2
40°	3771.4	2862.5	938.4	731.8	625.6	554.8	495.8	466.3	448.6	448.6	454.5
42.5°	4037.0	3086.7	956.1	743.6	596.1	513.5	448.6	407.2	377.7	377.7	383.6
45°	4444.2	3458.6	1044.7	731.8	566.6	460.4	395.4	342.3	318.7	318.7	324.6
47.5°	4993.1	3977.9	1292.5	708.2	525.3	413.1	342.3	295.1	277.4	277.4	277.4
50°	5719.0	4627.2	1558.1	666.9	478.1	365.9	295.1	265.6	253.8	247.9	242.0
52.5°	6586.6	5311.8	1747.0	625.6	436.7	324.6	265.6	242.0	230.2	224.3	224.3
55°	7424.7	5795.7	1811.9	584.3	395.4	289.2	247.9	230.2	218.4	212.5	212.5
57.5°	7932.3	5890.2	1546.3	537.1	354.1	265.6	224.3	212.5	200.7	194.8	194.8
60°	8050.3	5482.9	1091.9	472.2	306.9	236.1	206.6	194.8	183.0	171.2	171.2
62.5°	7631.3	4532.7	761.4	383.6	271.5	212.5	188.9	177.1	159.4	147.5	141.6
65°	6787.3	3311.0	537.1	301.0	236.1	188.9	165.3	153.5	135.7	118.0	112.1
67.5°	5925.6	2006.7	348.2	247.9	206.6	153.5	141.6	135.7	118.0	100.3	100.3
70°	*4904.5*	*1026.9*	*242.0*	*200.7*	*171.2*	*123.9*	*118.0*	*118.0*	*106.2*	*88.5*	*88.5*
72.5°	3783.2	377.7	165.3	159.4	129.8	94.4	106.2	100.3	88.5	76.7	76.7
75°	2567.4	183.0	123.9	112.1	88.5	76.7	82.6	82.6	76.7	64.9	59.0
77.5°	814.5	118.0	94.4	88.5	70.8	64.9	70.8	70.8	59.0	53.1	47.2
80°	206.6	82.6	76.7	64.9	53.1	53.1	59.0	47.2	47.2	41.3	41.3
82.5°	88.5	59.0	53.1	47.2	41.3	41.3	41.3	41.3	35.4	35.4	35.4
85°	47.2	41.3	35.4	35.4	35.4	29.5	29.5	35.4	29.5	29.5	29.5
87.5°	29.5	29.5	23.6	17.7	17.7	23.6	23.6	23.6	23.6	23.6	23.6
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: SP1-2407-184-3

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

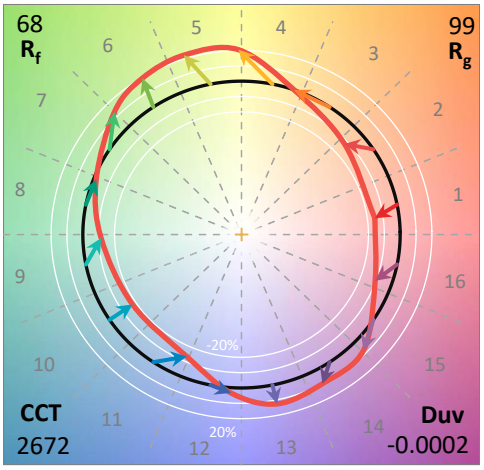
Test Information

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

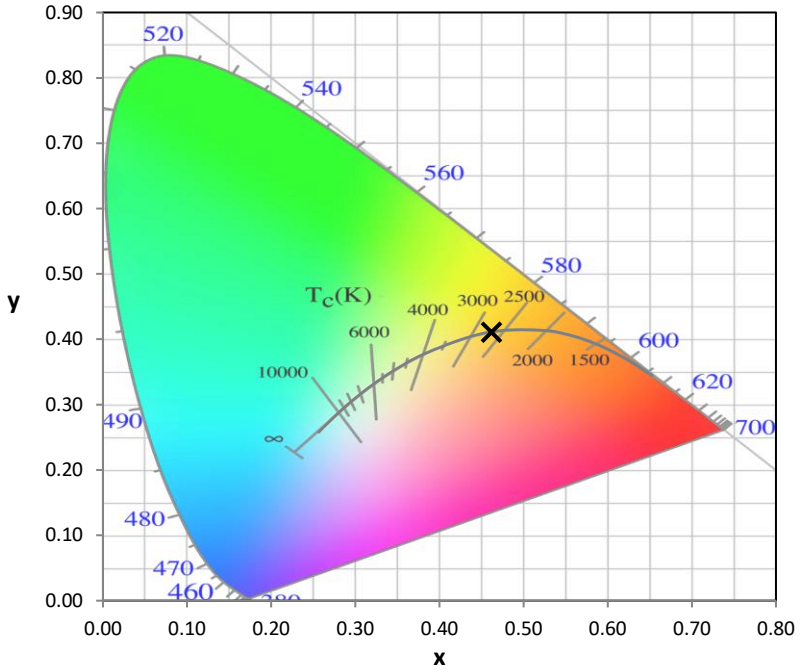
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

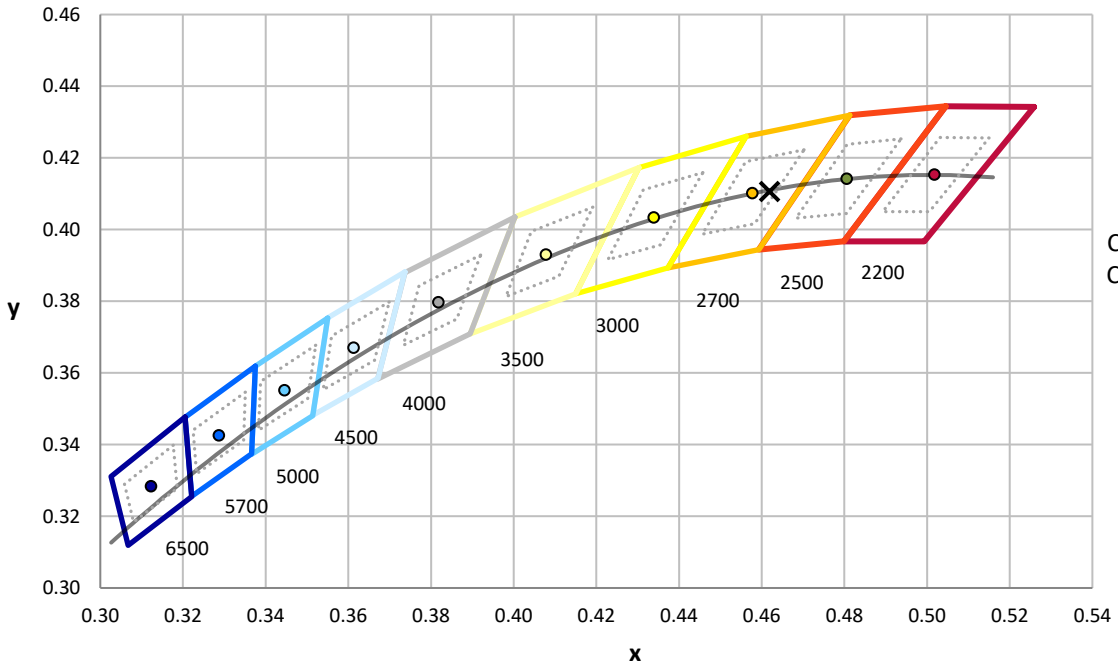
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

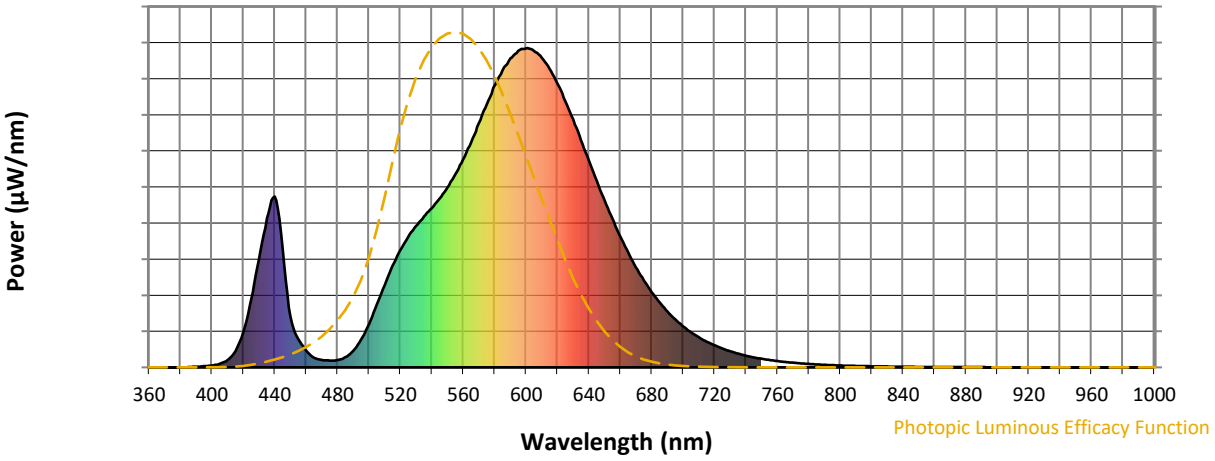


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

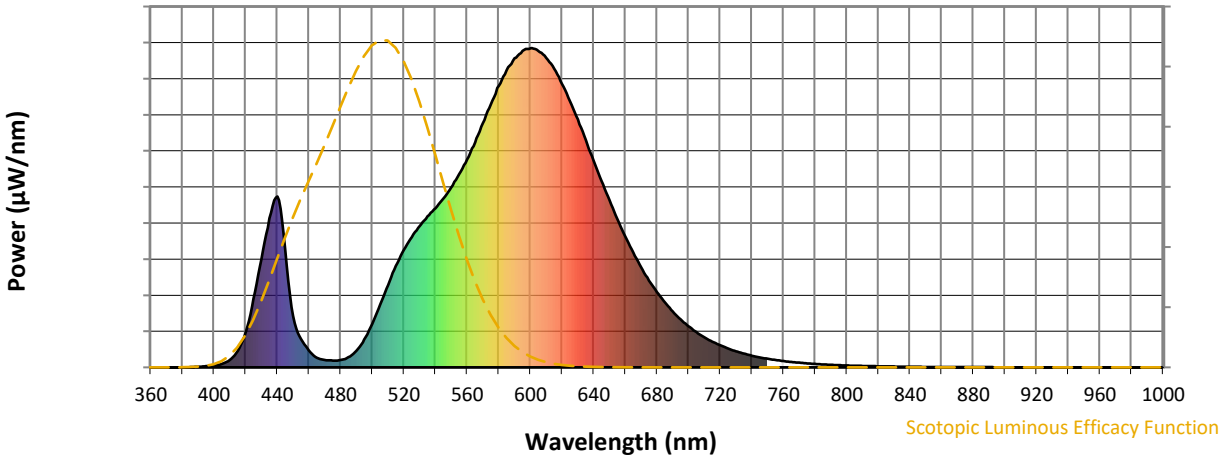


Photopic Lumens: NR

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

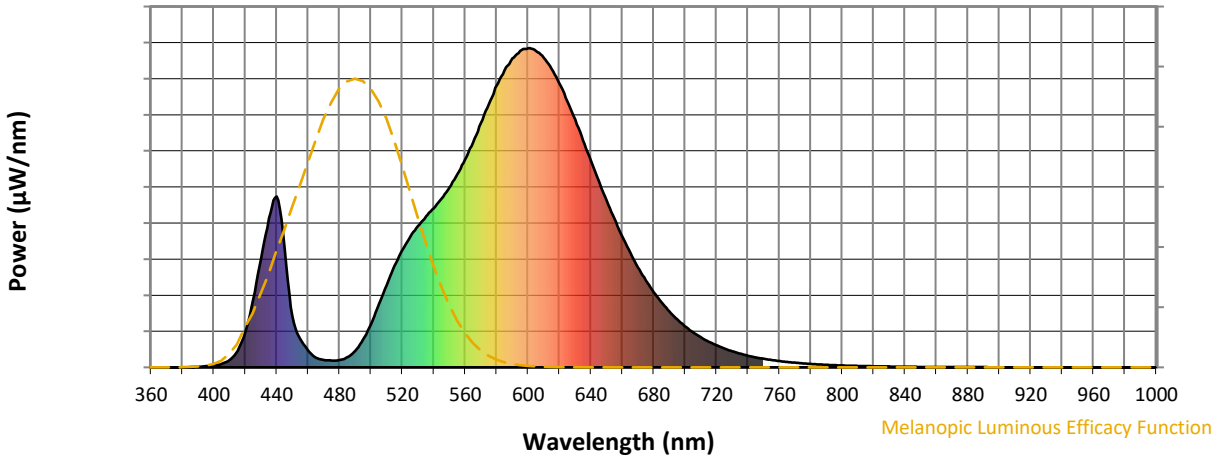


Scotopic Lumens: NR **S/P: 1.02**

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			

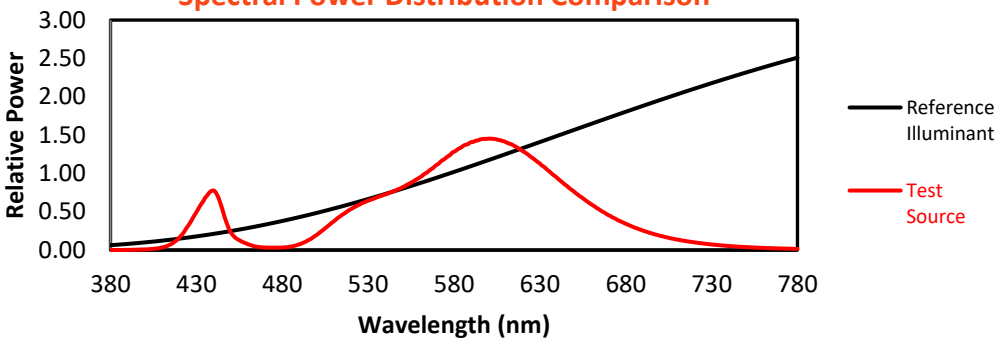
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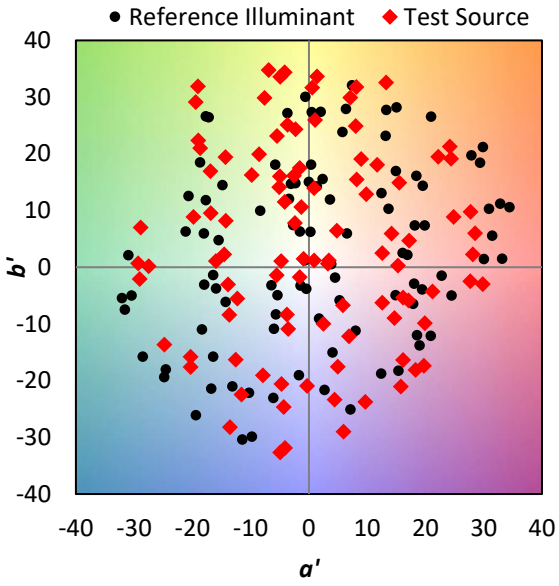
Summary

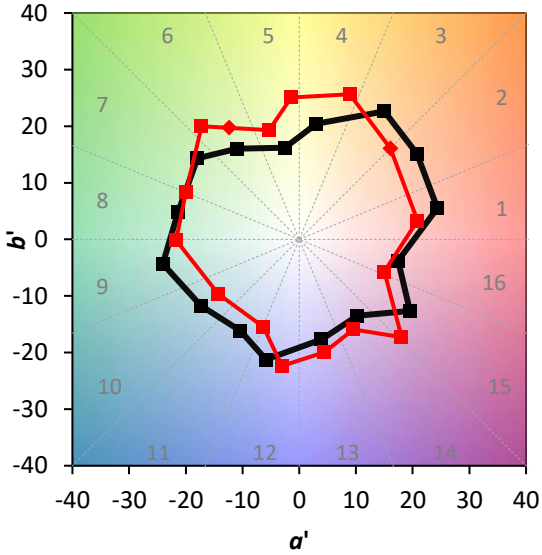
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

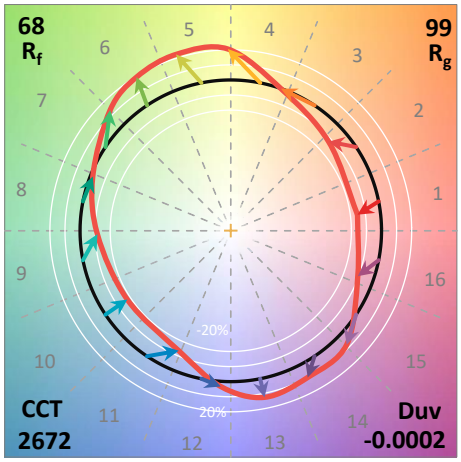
Spectral Power Distribution Comparison

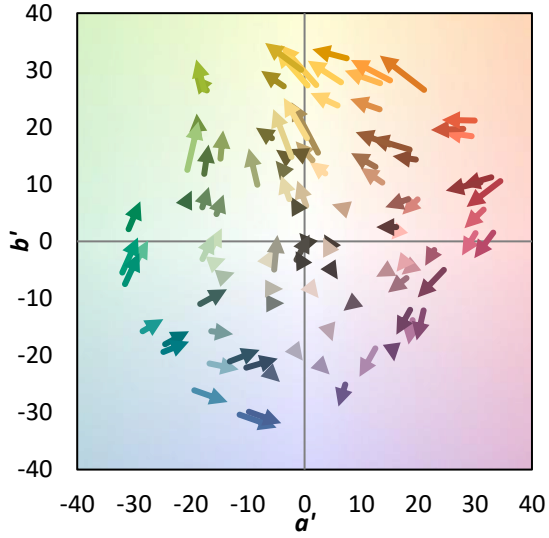


Color Vector Graphics







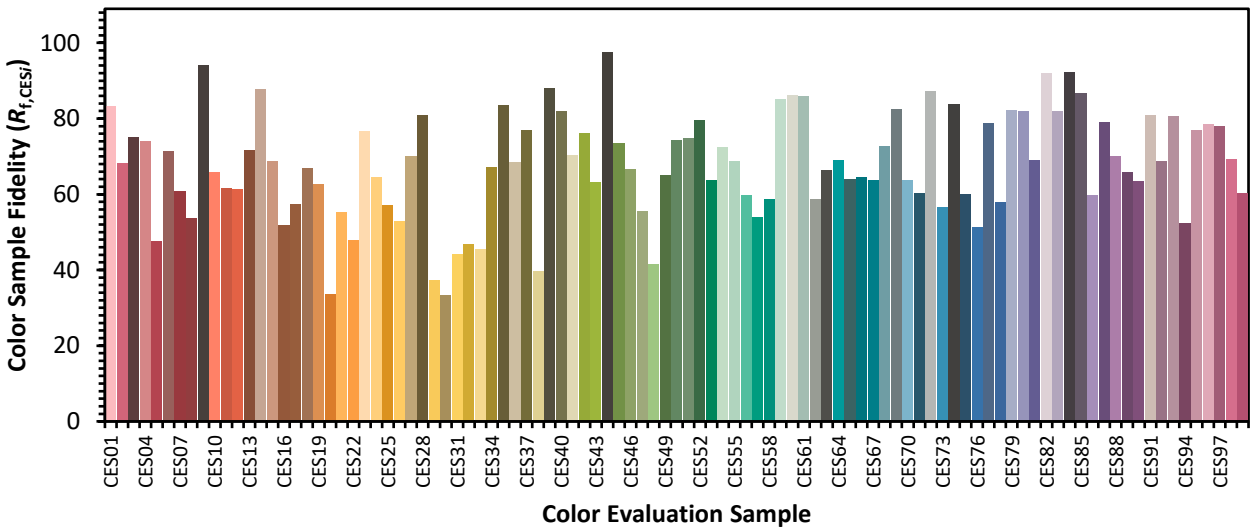


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Individual Sample Fidelity Index ($R_{f,i}$)

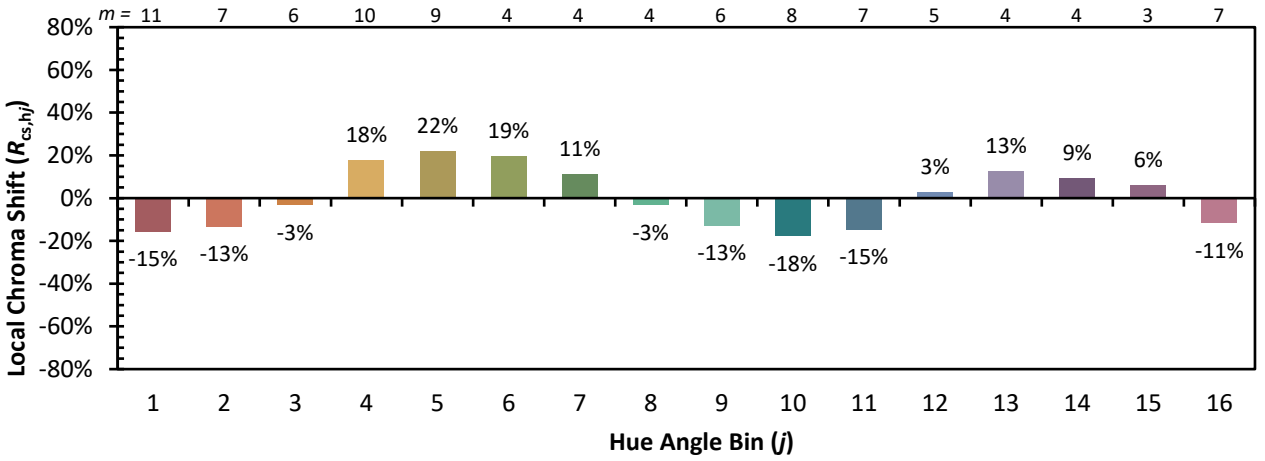
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

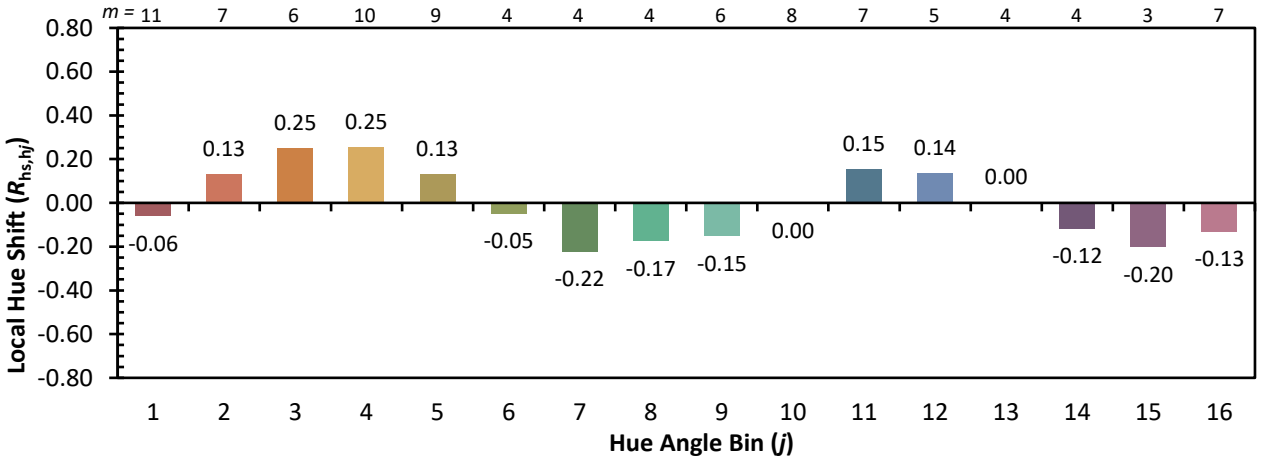


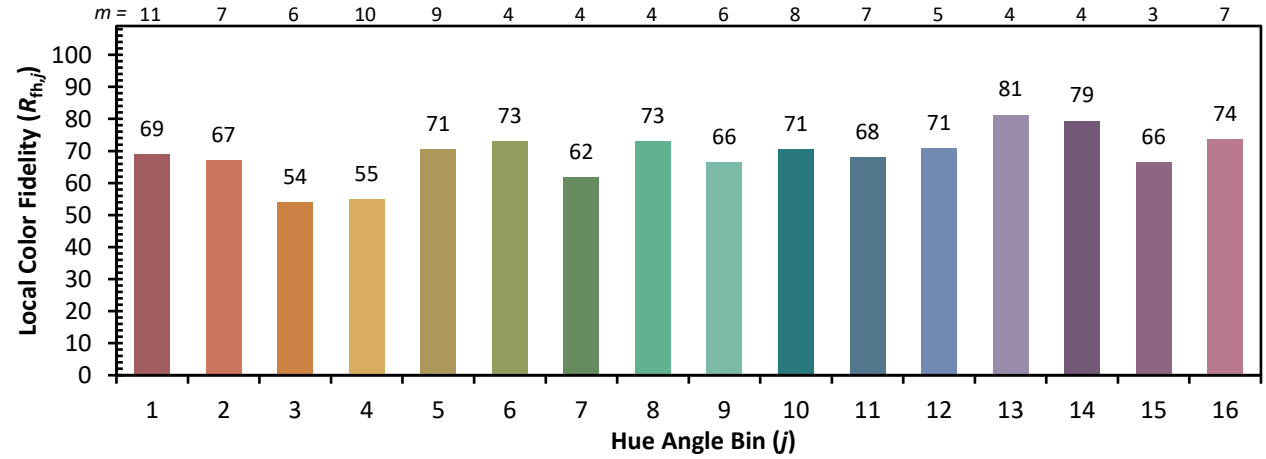
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Color Rendition by Hue-Angle Bin



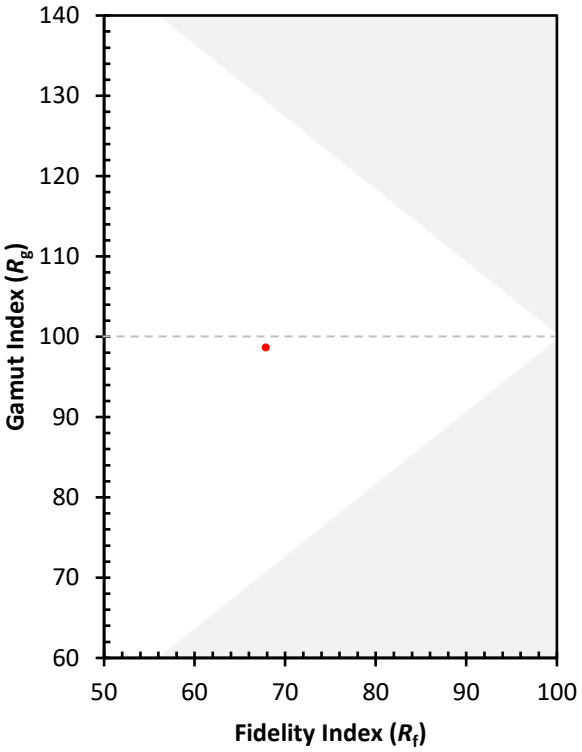


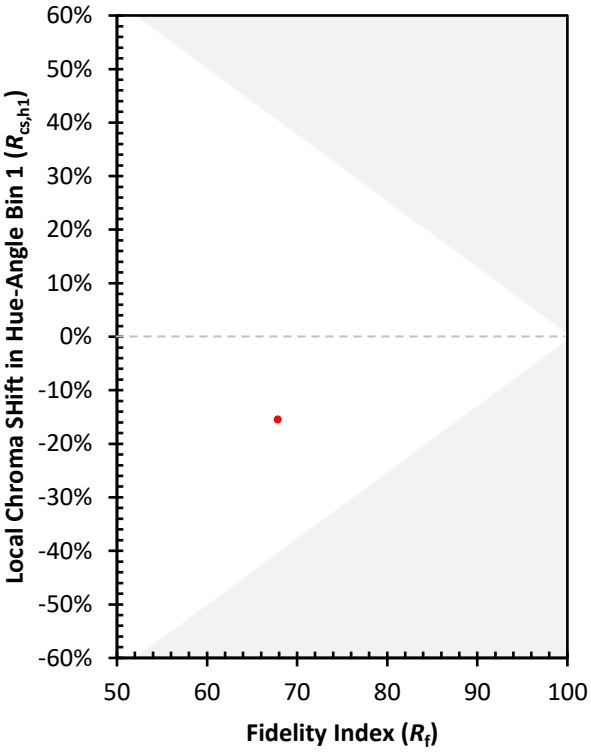


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Measure Comparisons





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