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: P1367256

Luminaire Tested: **GSS-SB5B-727-U-T4W**

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:	P1367256
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24325.2 lumens
Efficiency:	N/A
Efficacy:	132.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

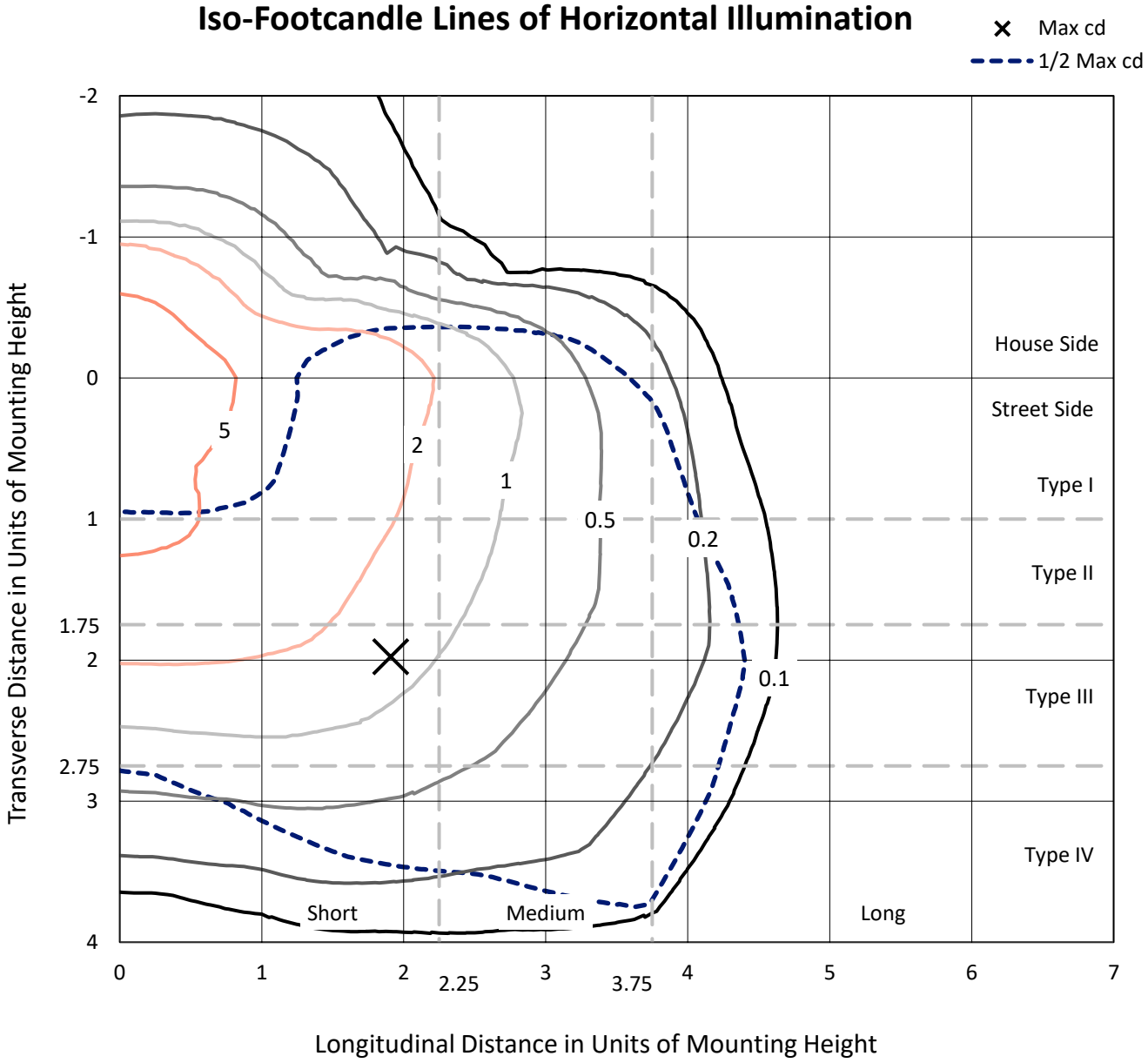
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367256
CATALOG NUMBER: GSS-SB5B-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



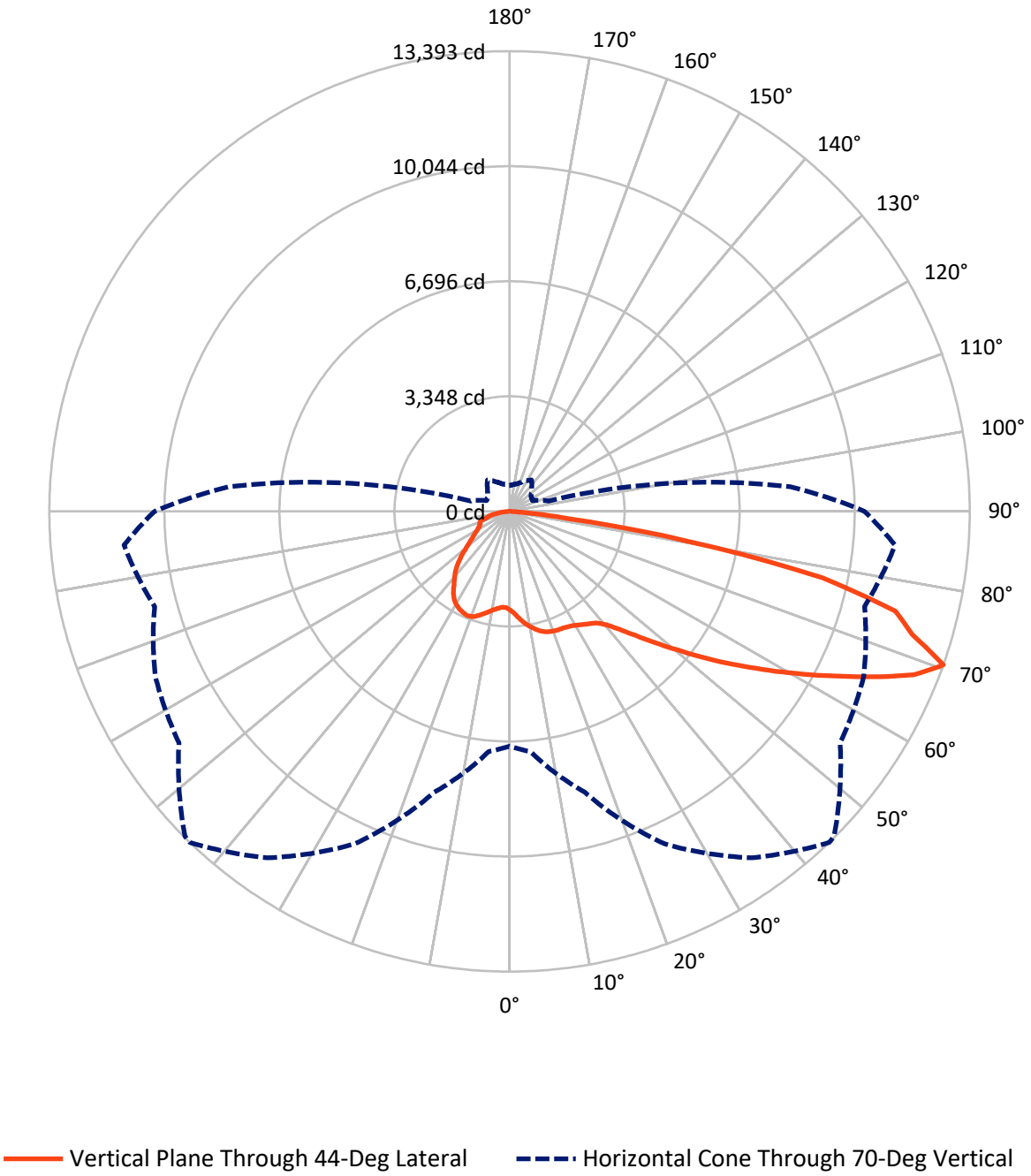
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367256
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Luminous Intensity Polar Plot



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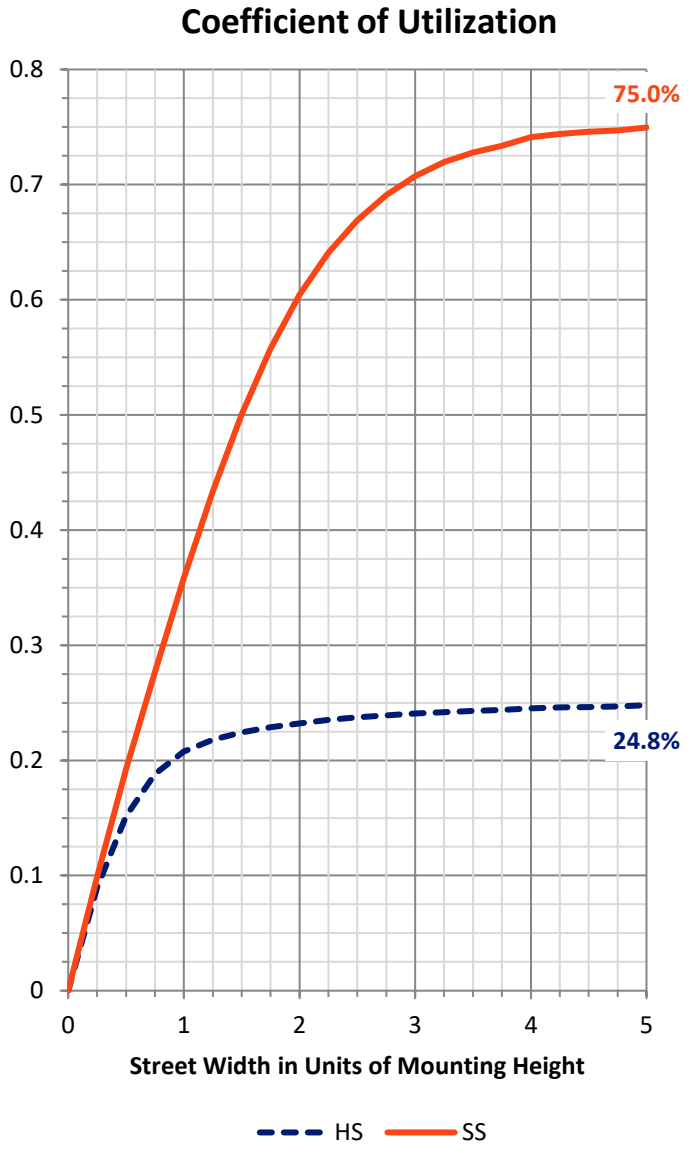
REPORT NUMBER: P1367256
CATALOG NUMBER: GSS-SB5B-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6095.1	0.0	6095.1
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	18230.1	0.0	18230.1
	% Fixture	74.9	0.0	74.9
Total	Lumens	24325.2	0.0	24325.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	290.1	1.2
10°-20°	952.3	3.9
20°-30°	1638.6	6.7
30°-40°	2310.0	9.5
40°-50°	3196.5	13.1
50°-60°	4747.1	19.5
60°-70°	6344.4	26.1
70°-80°	4475.5	18.4
80°-90°	370.6	1.5
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°	24325.2	100.0
0°-180°	24325.2	100.0



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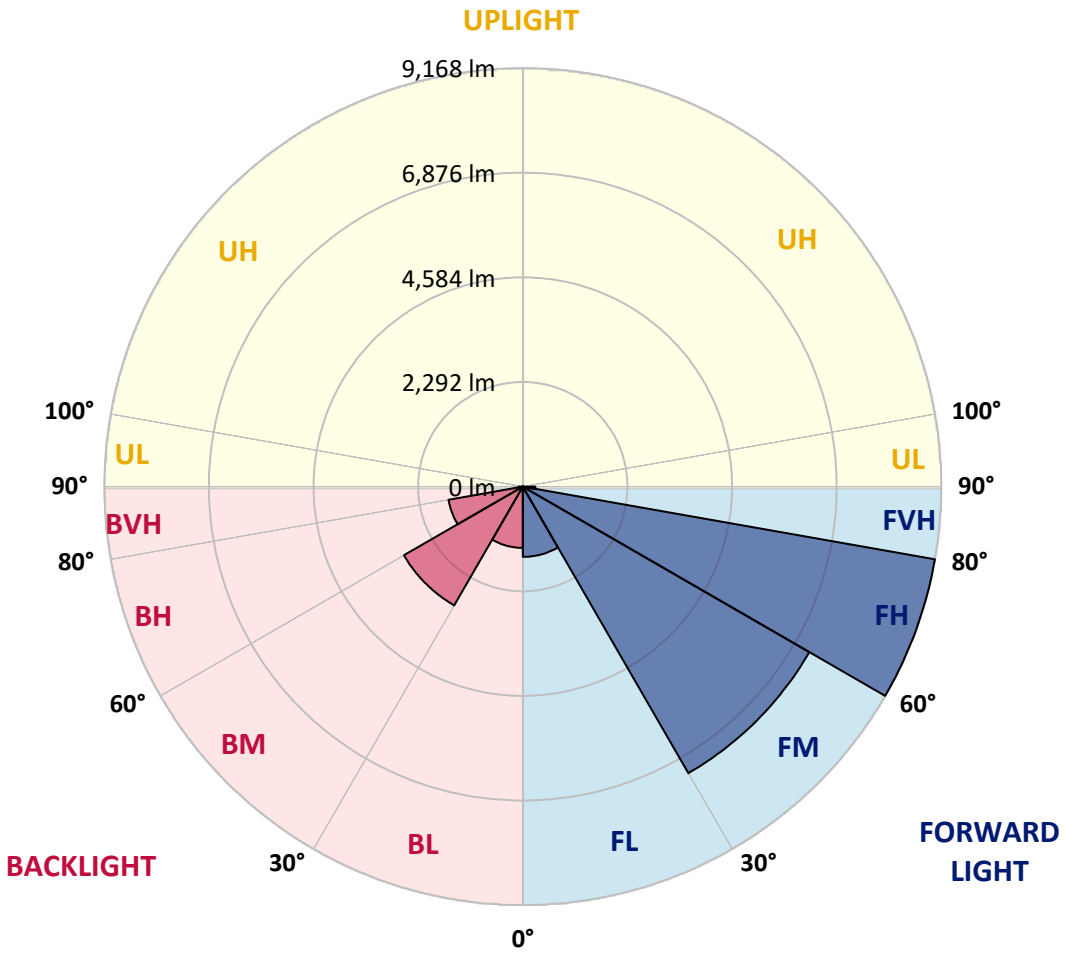
Scaled Data Report

REPORT NUMBER: P1367256
CATALOG NUMBER: GSS-SB5B-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1539.4	6.3			
FM	(30°-60°)	7248.3	29.8			
FH	(60°-80°)	9168.0	37.7			G4/12000
FVH	(80°-90°)	274.3	1.1			G3/500
BL	(0°-30°)	1341.6	5.5	B3/2500		
BM	(30°-60°)	3005.3	12.4	B3/5000		
BH	(60°-80°)	1651.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	96.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1367256
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5
2.5°	3086.9	3069.2	3051.5	3045.6	3022.0	2986.6	2986.6	2974.8	2945.3	2921.7	2904.0
5°	3287.6	3293.5	3264.0	3240.4	3205.0	3146.0	3151.9	3098.8	3039.7	2974.8	2927.6
7.5°	3482.4	3482.4	3447.0	3417.5	3370.3	3299.4	3299.4	3216.8	3146.0	3057.4	2992.5
10°	3659.5	3647.7	3600.5	3565.0	3500.1	3423.4	3417.5	3334.8	3246.3	3146.0	3057.4
12.5°	3795.2	3795.2	3748.0	3689.0	3618.2	3535.5	3529.6	3441.1	3352.6	3246.3	3140.1
15°	3925.1	3895.6	3854.3	3777.5	3694.9	3630.0	3618.2	3541.4	3452.9	3358.5	3240.4
17.5°	3972.3	3960.5	3907.4	3830.6	3753.9	3683.1	3683.1	3612.3	3547.3	3452.9	3334.8
20°	3960.5	3942.8	3895.6	3830.6	3771.6	3712.6	3712.6	3659.5	3624.1	3535.5	3429.3
22.5°	3901.5	3883.8	3854.3	3795.2	3765.7	3730.3	3730.3	3700.8	3689.0	3635.9	3535.5
25°	3883.8	3872.0	3830.6	3777.5	3748.0	3742.1	3748.0	3753.9	3765.7	3724.4	3641.8
27.5°	3895.6	3895.6	3860.2	3807.0	3771.6	3777.5	3783.4	3818.8	3854.3	3830.6	3759.8
30°	3972.3	3954.6	3931.0	3877.9	3836.6	3842.5	3842.5	3913.3	3948.7	3919.2	3866.1
32.5°	4102.2	4084.5	4049.0	3936.9	3895.6	3925.1	3936.9	3995.9	4019.5	3990.0	3966.4
35°	4403.2	4420.9	4302.8	4102.2	3990.0	4013.6	4025.4	4066.7	4096.3	4084.5	4060.8
37.5°	4952.1	4958.0	4810.4	4450.4	4190.7	4119.9	4125.8	4184.8	4220.2	4178.9	4161.2
40°	5636.8	5642.7	5436.1	4946.2	4509.4	4332.4	4326.4	4338.3	4391.4	4320.5	4308.7
42.5°	6380.5	6297.8	6120.8	5560.0	4981.6	4686.5	4633.4	4598.0	4662.9	4574.3	4515.3
45°	7088.8	7029.7	6787.7	6209.3	5548.2	5152.8	5099.7	4922.6	5028.8	4958.0	4851.8
47.5°	7679.0	7631.8	7448.8	6911.7	6191.6	5713.5	5630.9	5353.5	5542.3	5506.9	5377.1
50°	8115.8	8068.6	7944.6	7614.1	7006.1	6339.2	6262.4	5926.0	6120.8	6185.7	6085.4
52.5°	8434.5	8422.7	8375.5	8322.4	7832.5	7065.2	6976.6	6557.6	6876.3	7000.2	6970.7
55°	8918.5	8894.9	8912.6	9001.1	8717.8	7838.4	7708.5	7218.6	7655.4	7885.6	7932.8
57.5°	9378.9	9378.9	9532.4	9762.5	9727.1	8670.6	8517.1	7991.8	8599.8	8711.9	8936.2
60°	9809.8	9851.1	10063.6	10571.2	10671.5	9573.7	9390.7	8883.1	9496.9	9620.9	10028.2
62.5°	9626.8	9727.1	10405.9	11226.3	11556.9	10541.7	10358.7	9862.9	10506.2	10358.7	10724.6
65°	8694.2	8847.7	9898.3	11267.7	12418.6	11604.1	11450.6	10966.6	11061.1	10470.8	11114.2
67.5°	7714.4	7938.7	9160.5	10766.0	12642.9	12690.1	12554.4	11645.4	11055.2	10588.9	11509.7
70°	6835.0	7017.9	8458.1	10677.4	12306.5	13392.5	13363.0	11745.8	11373.9	10695.1	11261.8
72.5°	4792.7	5046.5	6522.1	9857.0	12406.8	12247.5	12182.5	12448.1	11610.0	10305.6	9980.9
75°	1723.5	1823.8	3382.1	6669.7	9862.9	11598.2	11651.3	11533.3	11379.8	9231.3	7501.9
77.5°	513.5	548.9	962.1	2644.3	5530.5	9308.1	9396.6	9083.8	8552.6	5566.0	2839.0
80°	277.4	301.0	454.5	773.2	2071.7	5253.1	5495.1	4651.1	3081.0	1469.7	637.5
82.5°	135.8	147.6	236.1	377.8	891.3	1670.4	1676.3	1487.4	1003.4	442.7	236.1
85°	47.2	53.1	76.7	141.7	306.9	342.3	342.3	318.7	295.1	218.4	106.2
87.5°	11.8	11.8	17.7	23.6	29.5	35.4	35.4	41.3	47.2	53.1	53.1
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: P1367256
CATALOG NUMBER: GSS-SB5B-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5	2874.5
2.5°	2892.2	2868.6	2850.9	2833.1	2821.3	2797.7	2791.8	2791.8	2785.9	2791.8	2785.9
5°	2909.9	2874.5	2845.0	2821.3	2809.5	2797.7	2797.7	2803.6	2797.7	2803.6	2797.7
7.5°	2945.3	2921.7	2892.2	2856.8	2850.9	2845.0	2850.9	2862.7	2868.6	2874.5	2862.7
10°	3016.1	2980.7	2939.4	2921.7	2909.9	2904.0	2921.7	2945.3	2951.2	2963.0	2951.2
12.5°	3098.8	3057.4	3027.9	2986.6	2986.6	2992.5	3010.2	3039.7	3057.4	3075.1	3057.4
15°	3193.2	3151.9	3110.6	3075.1	3069.2	3081.0	3110.6	3140.1	3146.0	3151.9	3140.1
17.5°	3287.6	3246.3	3193.2	3151.9	3146.0	3175.5	3187.3	3187.3	3175.5	3175.5	3157.8
20°	3382.1	3352.6	3299.4	3222.7	3246.3	3258.1	3222.7	3193.2	3175.5	3169.6	3151.9
22.5°	3494.2	3447.0	3388.0	3305.3	3323.0	3275.8	3210.9	3199.1	3181.4	3187.3	3169.6
25°	3600.5	3570.9	3476.5	3370.3	3323.0	3246.3	3205.0	3205.0	3187.3	3199.1	3193.2
27.5°	3724.4	3689.0	3559.1	3405.7	3281.7	3199.1	3193.2	3193.2	3163.7	3169.6	3163.7
30°	3848.4	3795.2	3624.1	3376.2	3181.4	3128.3	3146.0	3140.1	3128.3	3146.0	3157.8
32.5°	3954.6	3913.3	3659.5	3305.3	3057.4	3033.8	3045.6	3075.1	3104.7	3122.4	3146.0
35°	4066.7	4019.5	3689.0	3181.4	2921.7	2886.3	2880.4	2968.9	3022.0	3051.5	3069.2
37.5°	4184.8	4125.8	3706.7	3045.6	2791.8	2685.6	2703.3	2774.1	2833.1	2886.3	2927.6
40°	4344.2	4285.1	3730.3	2898.1	2656.1	2514.4	2490.8	2508.5	2549.8	2626.6	2667.9
42.5°	4580.3	4485.8	3730.3	2709.2	2461.3	2361.0	2278.3	2213.4	2189.8	2237.0	2260.6
45°	4904.9	4763.2	3706.7	2514.4	2237.0	2166.2	2030.4	1924.2	1829.7	1782.5	1770.7
47.5°	5442.0	5194.1	3683.1	2325.5	2024.5	1936.0	1770.7	1646.8	1511.0	1387.1	1357.5
50°	6162.1	5766.6	3689.0	2136.7	1812.0	1694.0	1546.4	1416.6	1257.2	1139.2	1121.5
52.5°	7112.4	6569.4	3724.4	1930.1	1605.4	1499.2	1375.3	1245.4	1086.0	997.5	991.6
55°	8216.1	7537.3	3848.4	1699.9	1416.6	1333.9	1245.4	1121.5	985.7	909.0	897.2
57.5°	9502.8	8658.8	4096.3	1457.9	1245.4	1215.9	1145.1	1027.0	914.9	838.1	826.3
60°	10771.9	9744.8	4285.1	1245.4	1109.6	1109.6	1044.7	956.2	802.7	737.8	726.0
62.5°	11362.1	10081.3	3925.1	1074.2	1003.4	1021.1	979.8	855.8	808.6	779.1	761.4
65°	11503.8	9892.4	2951.2	944.4	914.9	973.9	909.0	914.9	873.6	844.0	826.3
67.5°	11332.6	9355.3	1888.8	832.2	849.9	914.9	1003.4	1009.3	873.6	808.6	796.8
70°	*10329.2*	*8204.3*	*1162.8*	*737.8*	*761.4*	*903.1*	*1115.6*	*950.3*	*826.3*	*773.2*	*749.6*
72.5°	8617.5	6770.0	814.5	649.3	649.3	855.8	1003.4	891.3	761.4	731.9	702.4
75°	6049.9	4580.3	596.1	543.0	543.0	667.0	926.7	814.5	714.2	726.0	714.2
77.5°	2059.9	1487.4	430.9	419.1	401.4	572.5	826.3	779.1	661.1	625.7	578.4
80°	607.9	478.1	318.7	295.1	289.2	460.4	696.5	572.5	472.2	430.9	401.4
82.5°	236.1	212.5	206.6	188.9	183.0	306.9	460.4	395.5	354.1	295.1	289.2
85°	94.4	94.4	106.2	106.2	94.4	165.3	277.4	218.4	206.6	183.0	177.1
87.5°	47.2	47.2	41.3	29.5	29.5	35.4	29.5	29.5	29.5	29.5	29.5
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

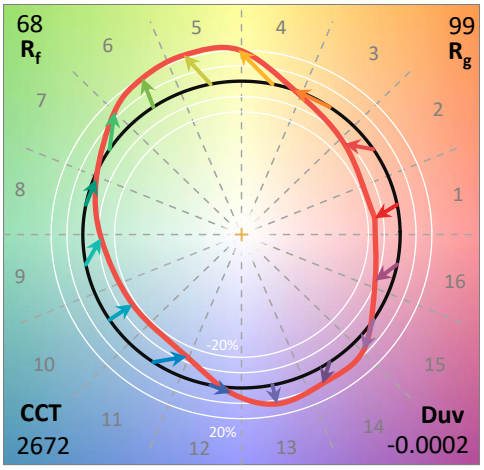
Test Information

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

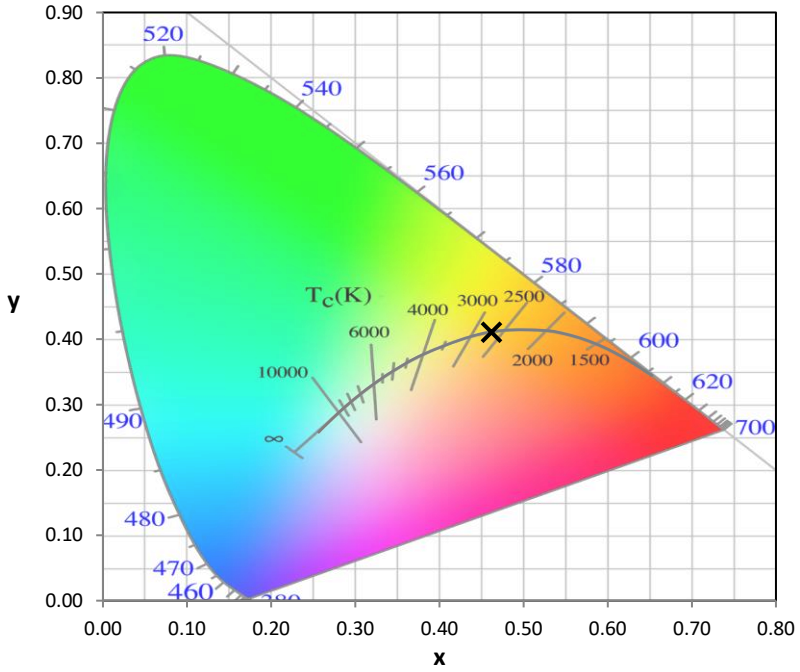
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

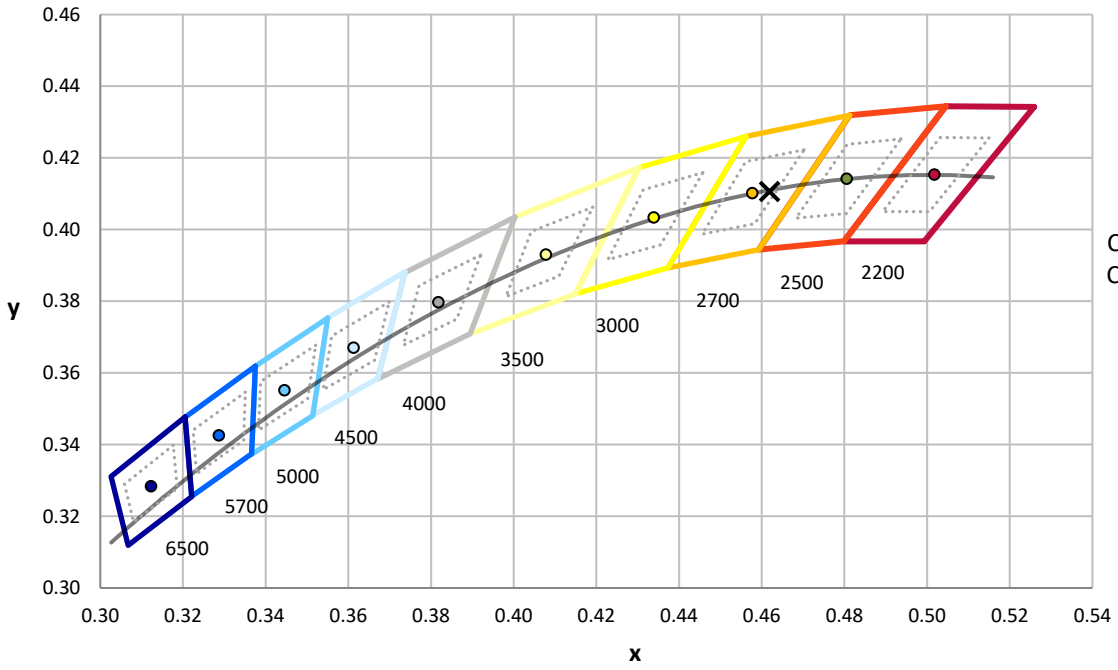
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

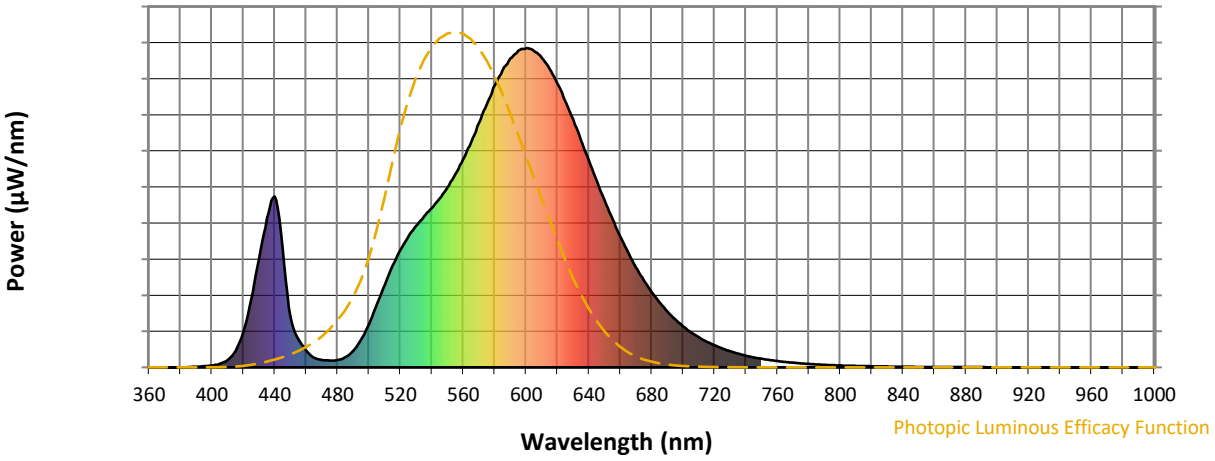


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

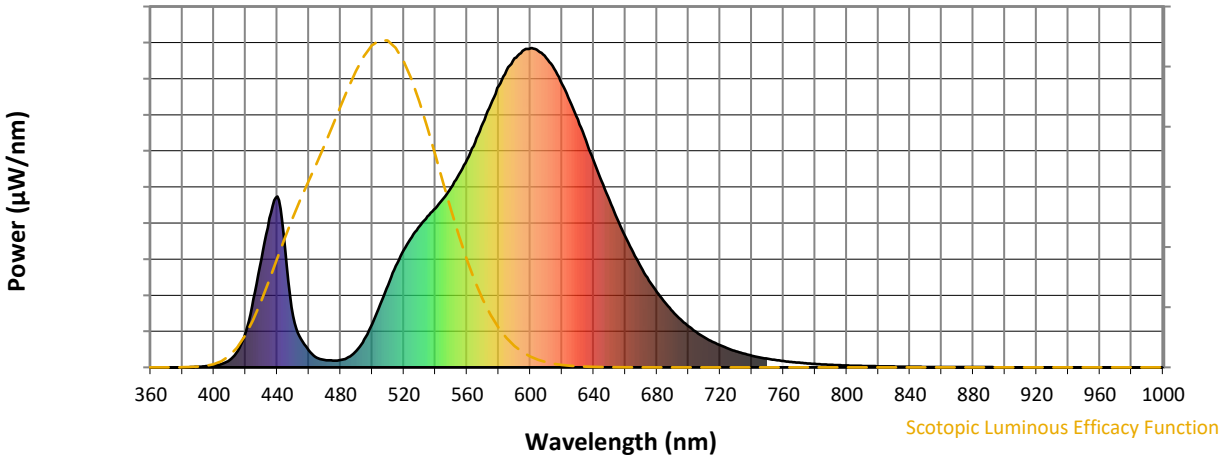


Photopic Lumens: NR

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

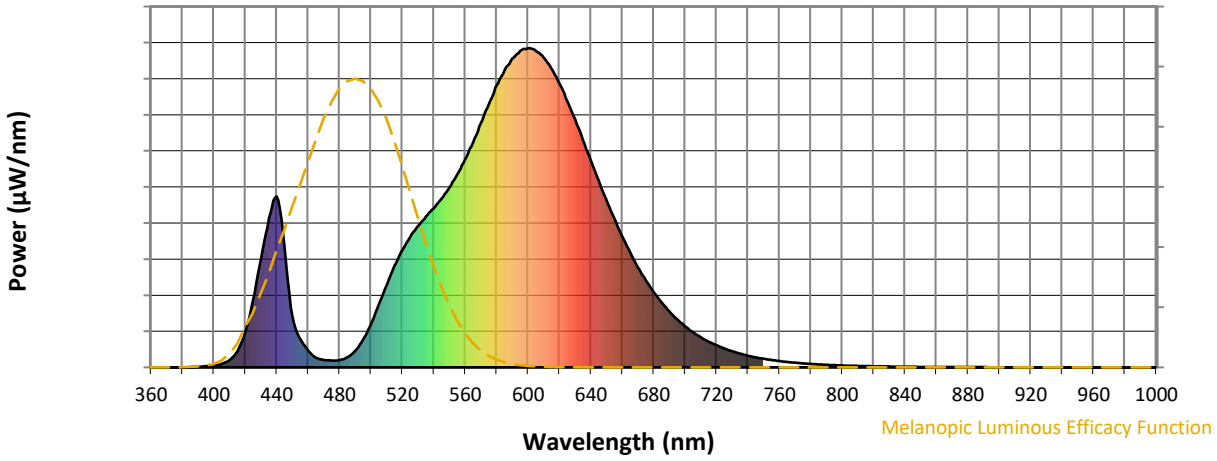


Scotopic Lumens: NR **S/P: 1.02**

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			

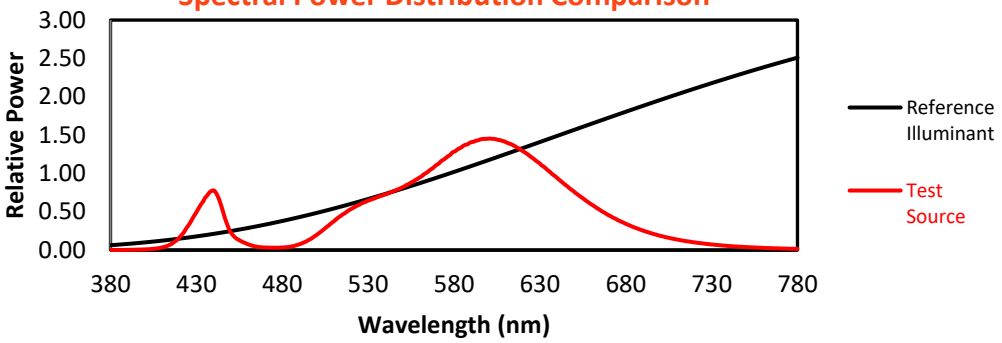
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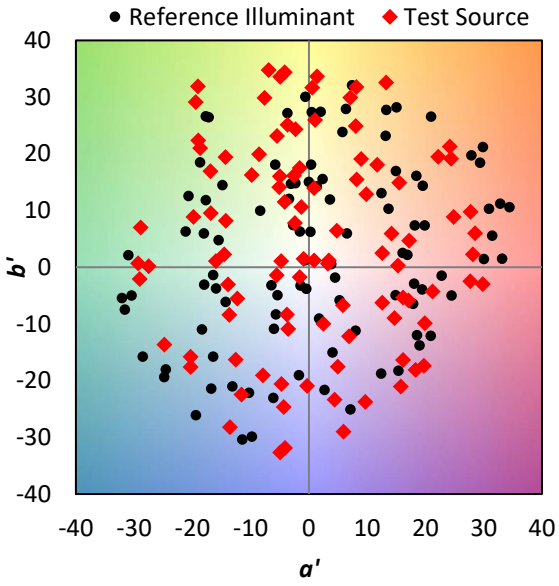
Summary

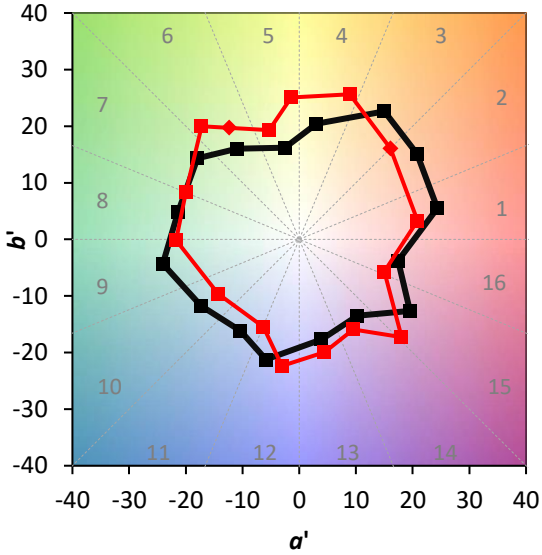
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

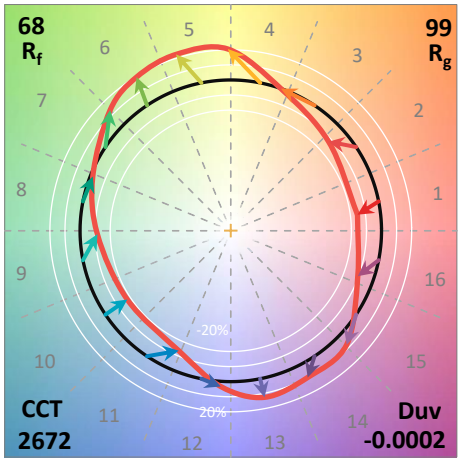
Spectral Power Distribution Comparison

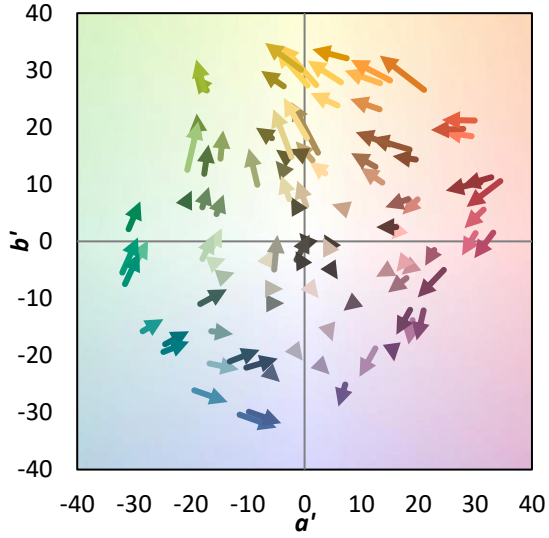


Color Vector Graphics







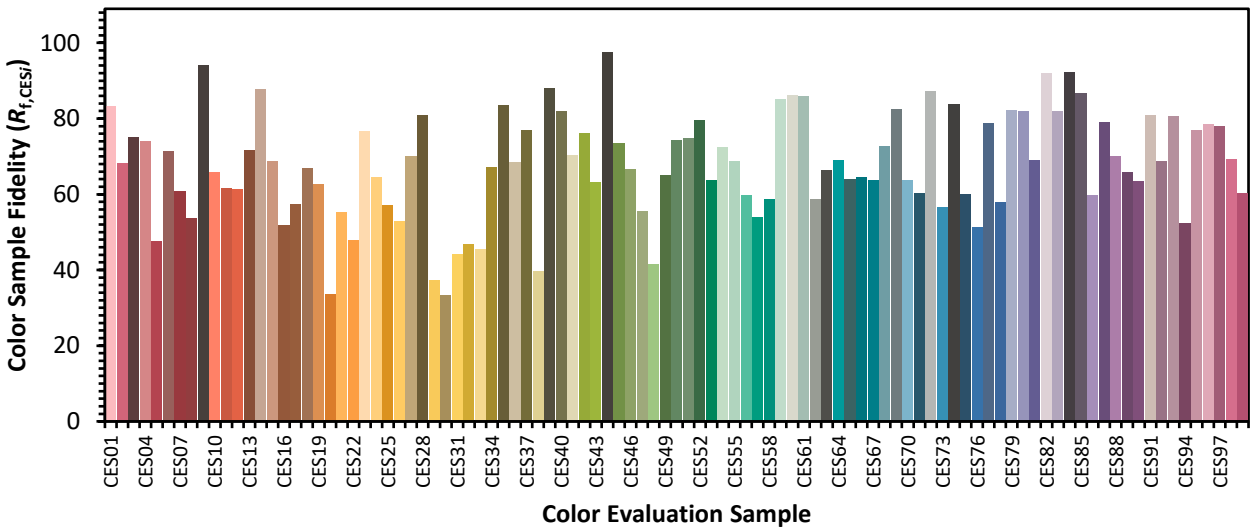


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Individual Sample Fidelity Index ($R_{f,i}$)

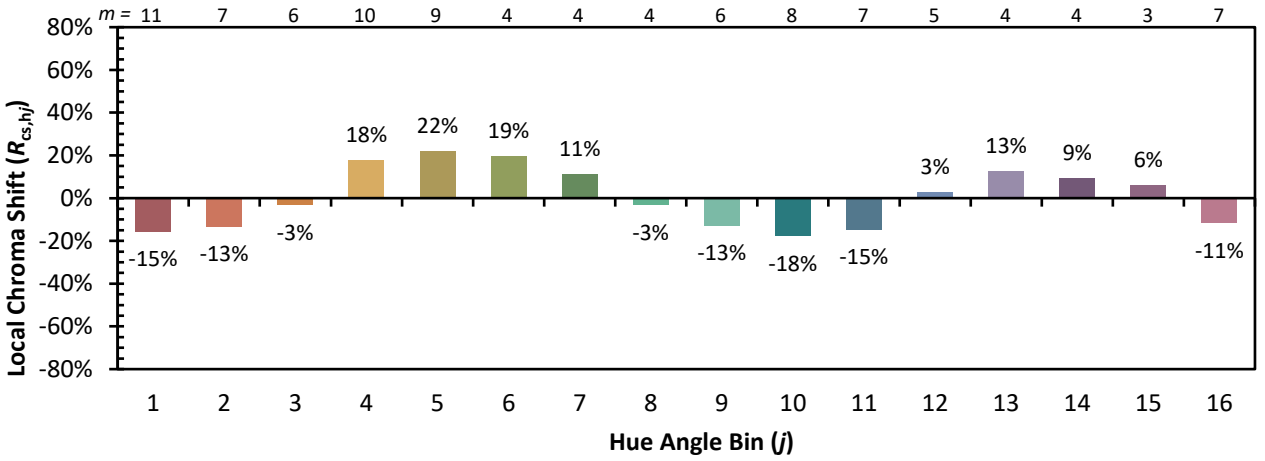
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

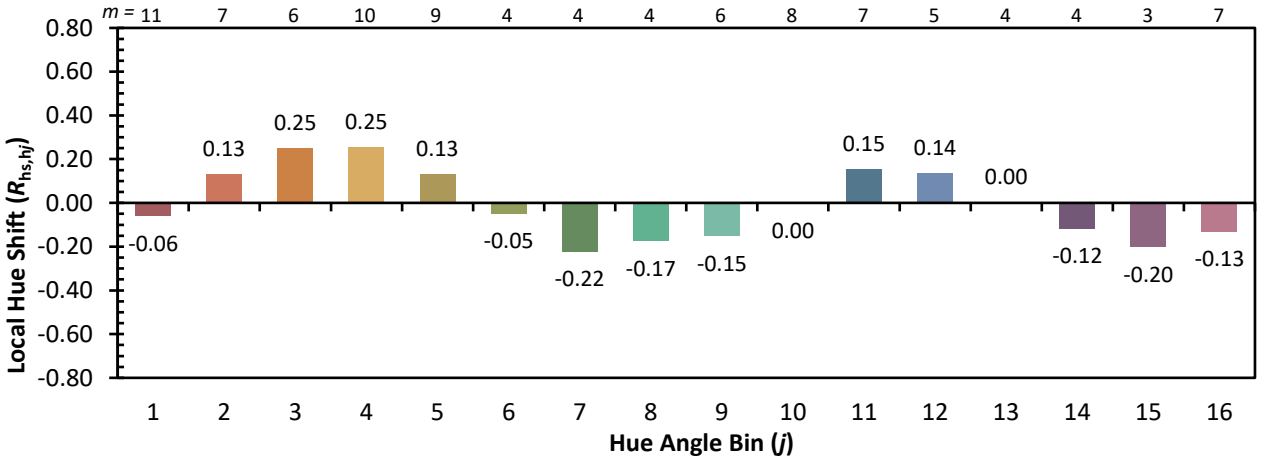


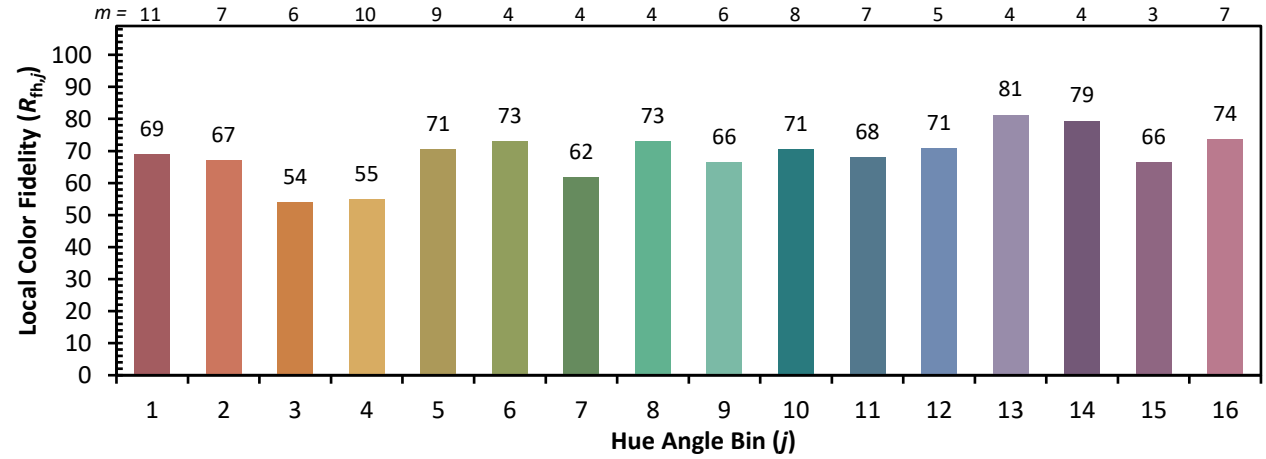
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Color Rendition by Hue-Angle Bin



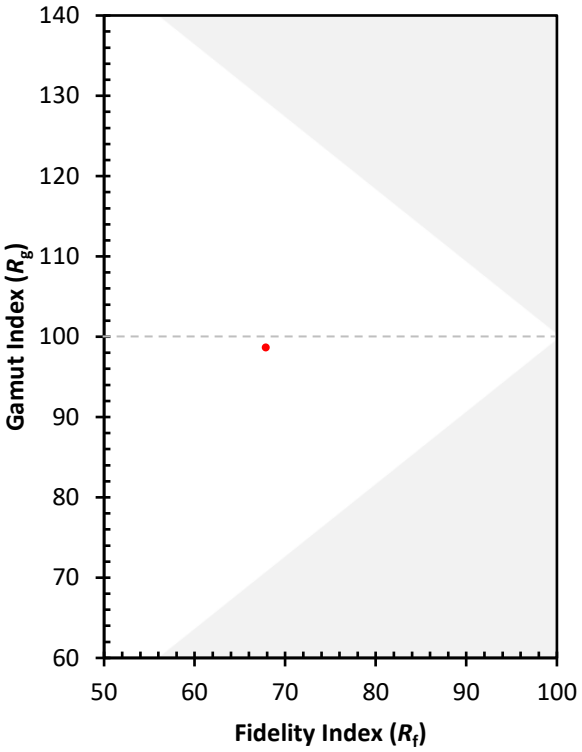


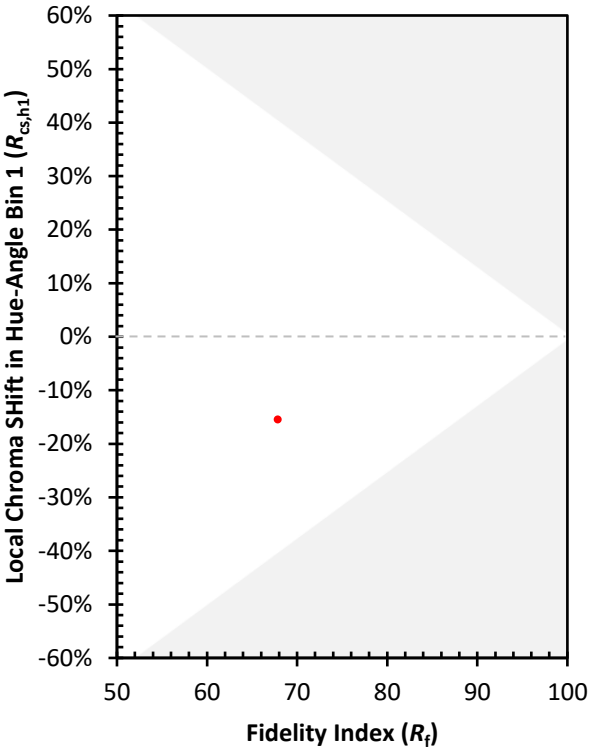


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Measure Comparisons





(END OF REPORT)