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: P1360317

Luminaire Tested: **GSS-SB4C-722-U-T3-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:	P1360317
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17353.5 lumens
Efficiency:	N/A
Efficacy:	85.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

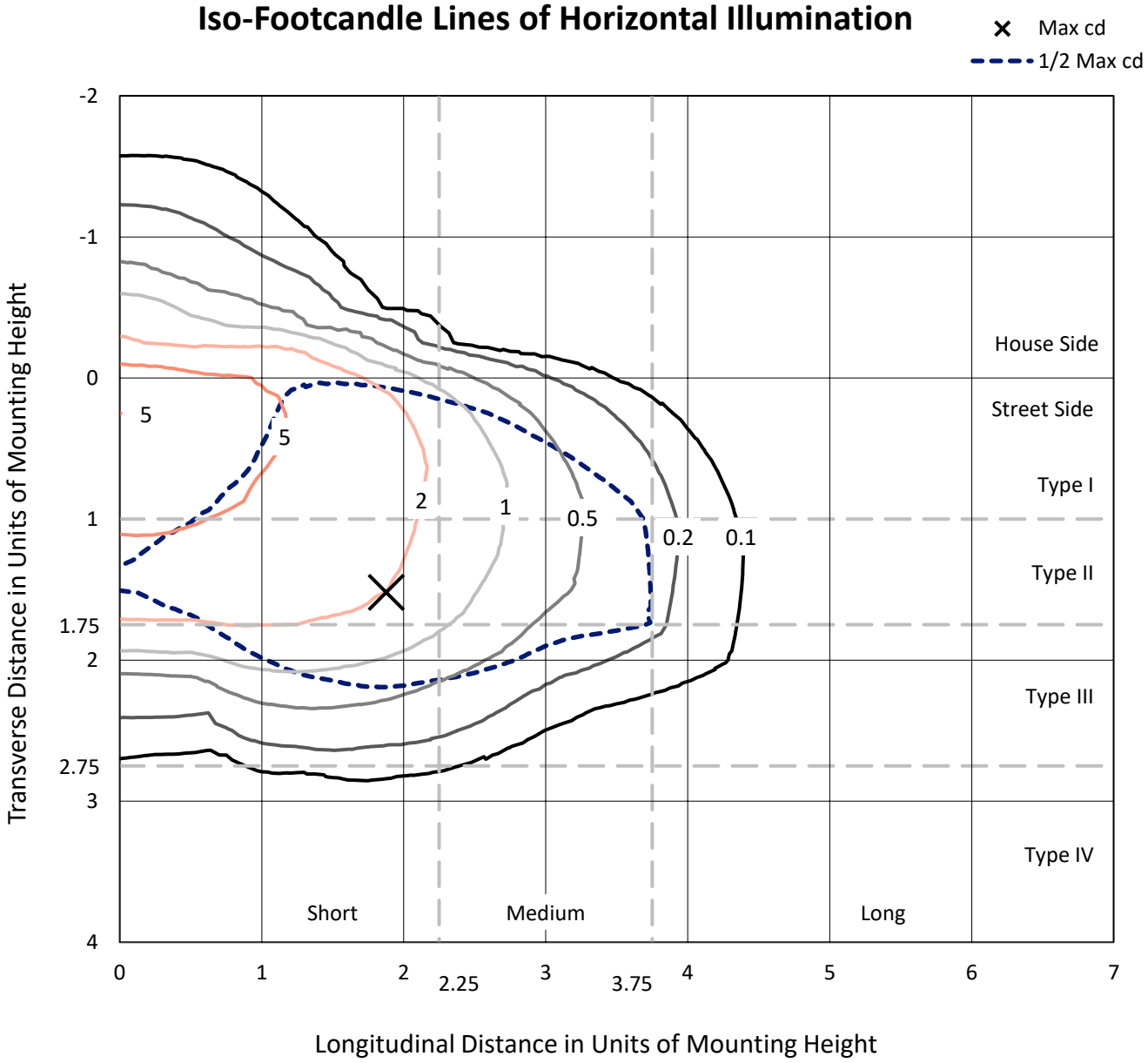
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360317
CATALOG NUMBER: GSS-SB4C-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



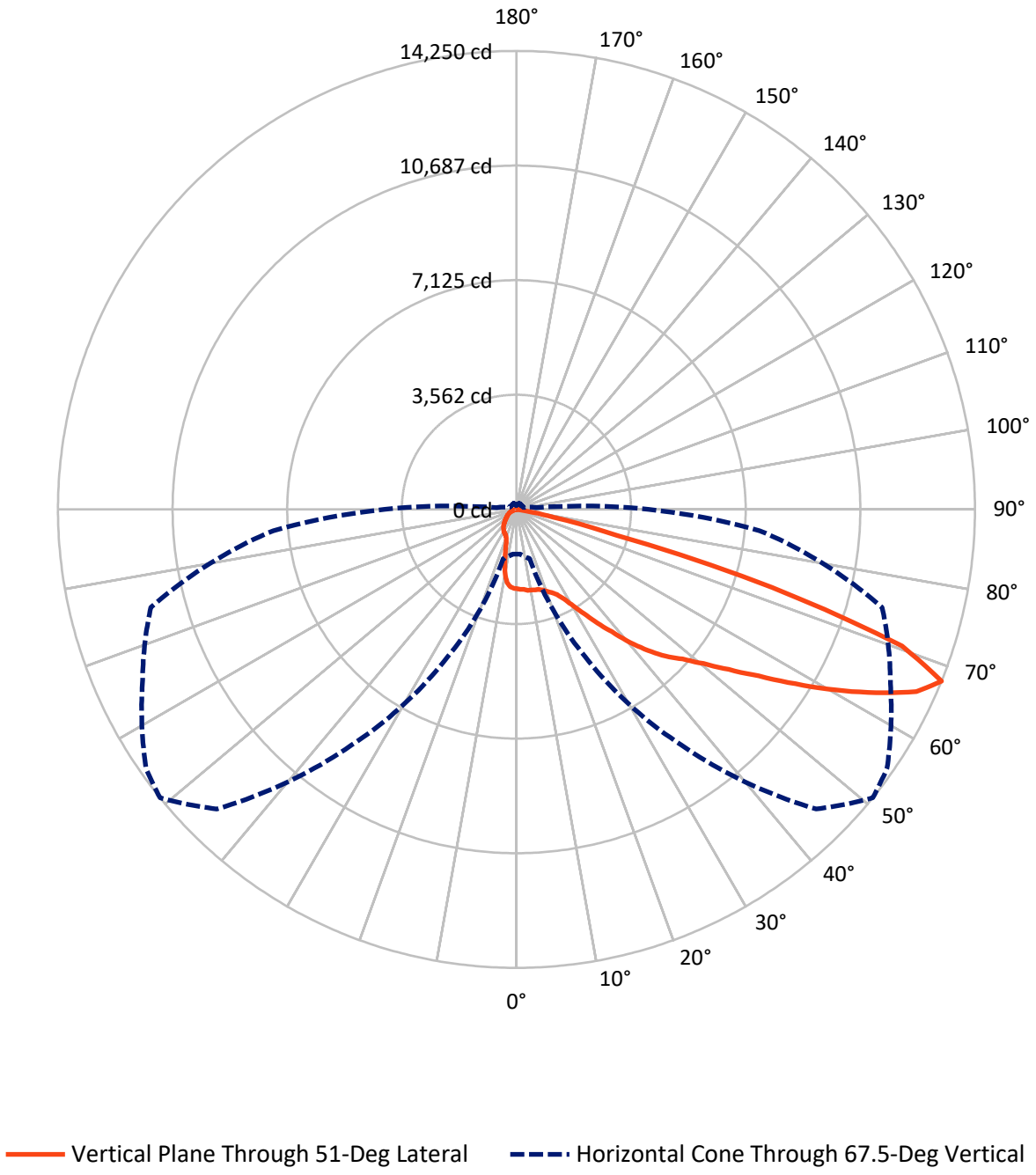
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1360317
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Luminous Intensity Polar Plot



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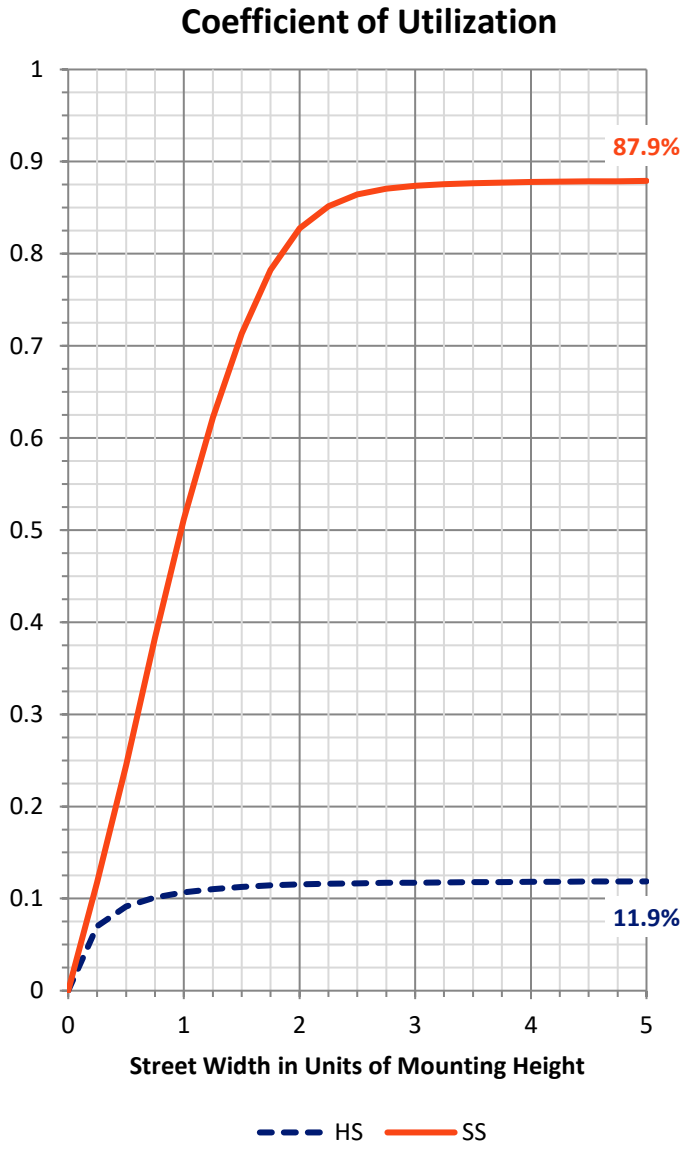
REPORT NUMBER: P1360317
CATALOG NUMBER: GSS-SB4C-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2074.9	0.0	2074.9
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	15278.6	0.0	15278.6
	% Fixture	88.0	0.0	88.0
Total	Lumens	17353.5	0.0	17353.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.0	1.3
10°-20°	578.5	3.3
20°-30°	1031.2	5.9
30°-40°	1845.6	10.6
40°-50°	2907.3	16.8
50°-60°	4228.5	24.4
60°-70°	4600.7	26.5
70°-80°	1858.6	10.7
80°-90°	78.1	0.5
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°	17353.5	100.0
0°-180°	17353.5	100.0



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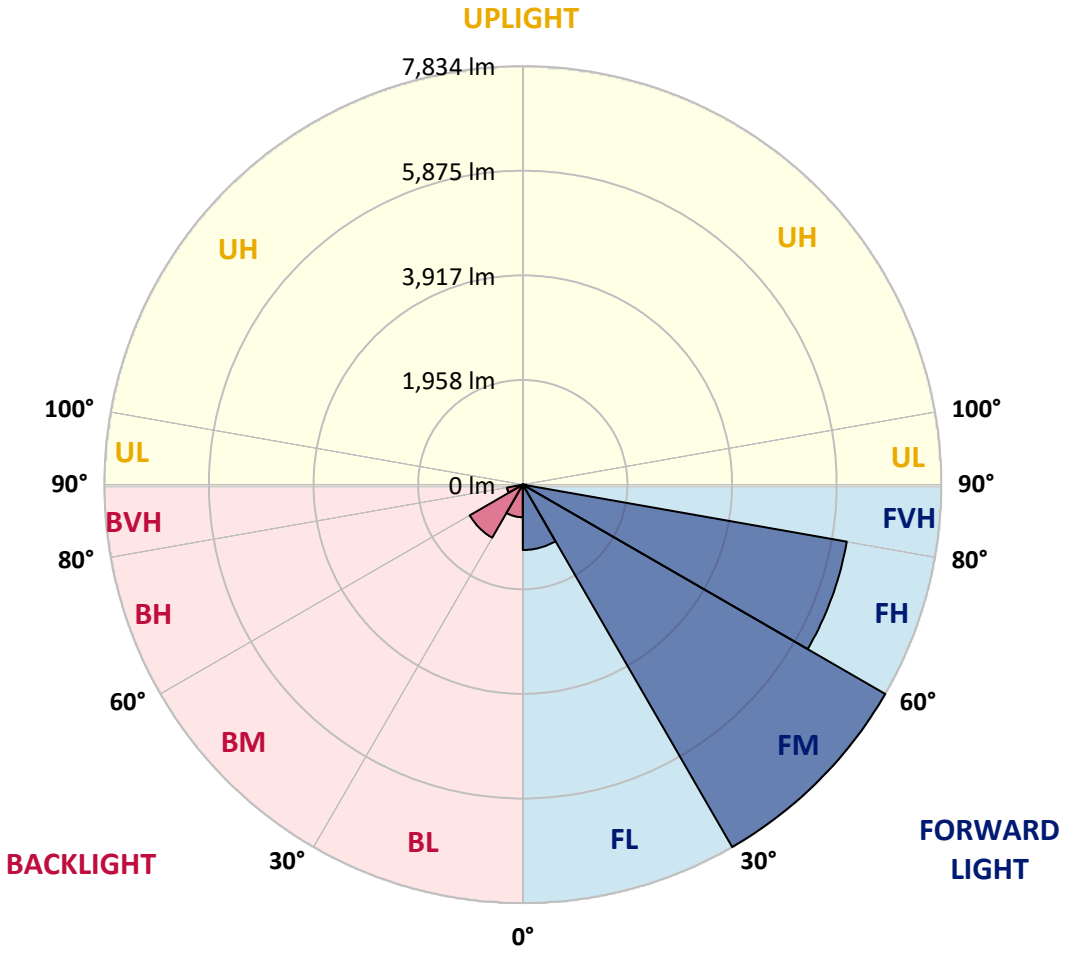
Scaled Data Report

REPORT NUMBER: P1360317
CATALOG NUMBER: GSS-SB4C-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1223.7	7.1			
FM	(30°-60°)	7833.8	45.1			
FH	(60°-80°)	6157.7	35.5			G3/7500
FVH	(80°-90°)	63.4	0.4			G1/100
BL	(0°-30°)	611.0	3.5	B2/1000		
BM	(30°-60°)	1147.6	6.6	B2/2500		
BH	(60°-80°)	301.6	1.7	B1/500		G1/500
BVH	(80°-90°)	14.7	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2
2.5°	2485.0	2479.8	2485.0	2464.2	2474.6	2479.8	2490.2	2474.6	2469.4	2474.6	2469.4
5°	2474.6	2469.4	2474.6	2479.8	2490.2	2505.8	2500.6	2500.6	2511.0	2490.2	2490.2
7.5°	2386.2	2381.0	2412.2	2422.6	2464.2	2500.6	2542.1	2526.6	2547.3	2542.1	2526.6
10°	2277.0	2261.4	2292.6	2349.8	2412.2	2505.8	2547.3	2557.7	2604.5	2625.3	2614.9
12.5°	2214.6	2199.0	2240.6	2282.2	2381.0	2495.4	2568.1	2594.1	2646.1	2687.7	2698.1
15°	2167.8	2183.4	2225.0	2303.0	2396.6	2516.2	2578.5	2630.5	2739.7	2781.3	2781.3
17.5°	2199.0	2193.8	2230.2	2308.2	2422.6	2542.1	2635.7	2687.7	2817.7	2874.9	2869.7
20°	2505.8	2474.6	2469.4	2427.8	2464.2	2604.5	2718.9	2770.9	2895.7	2973.6	2968.4
22.5°	2900.9	2932.0	2848.9	2755.3	2640.9	2687.7	2807.3	2880.1	3004.8	3088.0	3056.8
25°	3436.3	3420.7	3363.5	3176.4	2968.4	2869.7	2932.0	3004.8	3160.8	3228.4	3176.4
27.5°	4003.0	3935.4	3862.6	3602.7	3327.1	3145.2	3155.6	3202.4	3384.3	3425.9	3306.4
30°	4611.2	4621.6	4502.0	4148.5	3769.0	3493.5	3472.7	3493.5	3639.1	3633.9	3467.5
32.5°	5307.8	5281.8	5167.5	4788.0	4366.9	3914.6	3862.6	3826.2	3888.6	3831.4	3639.1
35°	5796.5	5822.5	5697.7	5448.2	5027.1	4465.7	4340.9	4252.5	4190.1	4127.7	3919.8
37.5°	6233.2	6202.0	6129.2	5988.9	5578.2	5063.5	4824.4	4746.4	4611.2	4439.7	4247.3
40°	6332.0	6316.4	6280.0	6285.2	6020.1	5619.8	5448.2	5307.8	5073.9	4933.5	4684.0
42.5°	6316.4	6368.4	6378.8	6420.3	6269.6	6170.8	5994.1	5858.9	5640.5	5469.0	5209.1
45°	6399.6	6487.9	6560.7	6597.1	6498.3	6487.9	6508.7	6446.3	6295.6	6118.8	5822.5
47.5°	6565.9	6716.7	6831.0	6909.0	6888.2	7059.8	6950.6	6935.0	6997.4	6825.8	6529.5
50°	6877.8	6919.4	7189.8	7304.1	7496.5	7746.0	7532.9	7584.9	7709.6	7725.2	7179.4
52.5°	7111.8	7148.2	7418.5	7756.4	8182.7	8458.2	8265.9	8260.7	8484.2	8546.6	7808.4
55°	7174.2	7257.3	7605.6	8193.1	8993.7	9274.4	9139.3	9092.5	9388.8	9498.0	8364.6
57.5°	7085.8	7117.0	7616.0	8463.4	9581.1	10189.4	10231.0	10085.4	10355.7	10381.7	8775.3
60°	6129.2	6264.4	7137.8	8635.0	10080.2	11182.3	11400.7	11317.5	11338.3	11291.5	9082.1
62.5°	4236.9	4262.9	5547.0	8453.0	10490.9	12185.7	12549.6	12487.2	12310.4	11868.5	8926.1
65°	2017.1	2157.4	2978.8	7153.4	10548.1	12949.9	13656.9	13698.5	12877.1	11873.7	8323.1
67.5°	1388.0	1393.2	1585.6	5047.9	8946.9	13168.2	14249.5	14057.2	12825.1	11764.6	7584.9
70°	878.6	816.2	915.0	2880.1	6046.0	10340.1	12710.7	13386.6	12606.8	11052.4	6410.0
72.5°	348.3	374.3	431.5	946.2	2963.2	5890.1	8302.3	10189.4	11369.5	9560.3	5006.3
75°	156.0	166.4	218.3	395.1	764.2	2401.8	3212.8	4502.0	9097.7	7548.5	3545.5
77.5°	104.0	109.2	140.4	228.7	348.3	670.6	1174.9	1377.6	5453.4	4127.7	1663.6
80°	62.4	67.6	93.6	140.4	192.4	239.1	358.7	415.9	1440.0	1367.2	457.5
82.5°	41.6	36.4	62.4	78.0	114.4	98.8	114.4	135.2	395.1	348.3	124.8
85°	15.6	15.6	26.0	31.2	41.6	52.0	46.8	57.2	93.6	93.6	57.2
87.5°	0.0	0.0	5.2	5.2	15.6	20.8	26.0	26.0	36.4	36.4	31.2
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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REPORT NUMBER: P1360317
CATALOG NUMBER: GSS-SB4C-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2	2464.2
2.5°	2474.6	2459.0	2464.2	2453.8	2459.0	2448.6	2427.8	2448.6	2433.0	2433.0	2448.6
5°	2490.2	2485.0	2469.4	2443.4	2427.8	2391.4	2334.2	2308.2	2282.2	2266.6	2277.0
7.5°	2542.1	2521.4	2495.4	2433.0	2349.8	2240.6	2126.3	1996.3	1897.5	1887.1	1850.7
10°	2609.7	2588.9	2531.7	2391.4	2219.8	1907.9	1658.4	1486.8	1382.8	1315.3	1289.3
12.5°	2698.1	2672.1	2568.1	2329.0	1907.9	1471.2	1174.9	1050.1	1013.7	998.1	992.9
15°	2781.3	2750.1	2568.1	2126.3	1544.0	1107.3	956.6	925.4	920.2	925.4	920.2
17.5°	2859.3	2817.7	2542.1	1850.7	1185.3	935.8	899.4	883.8	878.6	873.4	873.4
20°	2952.8	2885.3	2469.4	1549.2	977.3	889.0	873.4	852.6	852.6	831.8	837.0
22.5°	3041.2	2947.6	2329.0	1247.7	899.4	863.0	847.4	826.6	816.2	800.6	800.6
25°	3129.6	3010.0	2162.6	1034.5	852.6	837.0	821.4	800.6	774.6	753.8	753.8
27.5°	3259.6	3093.2	1965.1	946.2	826.6	800.6	785.0	759.0	727.8	701.8	701.8
30°	3405.1	3207.6	1803.9	930.6	816.2	753.8	727.8	686.2	665.4	644.6	644.6
32.5°	3581.9	3363.5	1684.4	956.6	790.2	691.4	649.8	608.2	592.6	592.6	592.6
35°	3841.8	3592.3	1554.4	961.8	759.0	629.0	561.5	519.9	519.9	540.7	540.7
37.5°	4190.1	3841.8	1486.8	951.4	733.0	566.7	488.7	457.5	452.3	473.1	473.1
40°	4590.4	4117.3	1512.8	915.0	696.6	504.3	431.5	405.5	400.3	405.5	410.7
42.5°	5027.1	4413.7	1575.2	863.0	634.2	452.3	389.9	374.3	369.1	369.1	369.1
45°	5489.8	4616.4	1637.6	811.0	571.9	410.7	363.9	353.5	348.3	348.3	348.3
47.5°	5931.7	4777.6	1596.0	764.2	519.9	384.7	343.1	343.1	337.9	337.9	337.9
50°	6311.2	4762.0	1419.2	717.4	462.7	363.9	332.7	327.5	327.5	322.3	322.3
52.5°	6524.3	4444.9	1143.7	665.4	410.7	343.1	322.3	317.1	311.9	306.7	306.7
55°	6607.5	4023.8	889.0	587.4	374.3	327.5	311.9	306.7	296.3	291.1	285.9
57.5°	6461.9	3405.1	686.2	467.9	343.1	306.7	296.3	291.1	280.7	265.1	259.9
60°	6165.6	2729.3	514.7	358.7	306.7	280.7	280.7	275.5	254.7	228.7	223.5
62.5°	5645.7	1959.9	389.9	291.1	265.1	254.7	265.1	254.7	223.5	187.2	182.0
65°	4912.7	1211.3	301.5	249.5	233.9	223.5	239.1	228.7	192.4	150.8	140.4
67.5°	*4106.9*	*618.6*	*233.9*	*213.1*	*197.5*	*187.2*	*202.7*	*202.7*	*166.4*	*124.8*	*119.6*
70°	3171.2	343.1	187.2	176.8	161.2	145.6	171.6	176.8	145.6	109.2	104.0
72.5°	2355.0	218.3	150.8	145.6	124.8	104.0	140.4	150.8	124.8	83.2	78.0
75°	1538.8	171.6	114.4	114.4	88.4	83.2	119.6	130.0	109.2	62.4	62.4
77.5°	738.2	130.0	88.4	78.0	62.4	62.4	104.0	109.2	78.0	46.8	46.8
80°	244.3	88.4	62.4	52.0	41.6	41.6	83.2	62.4	41.6	36.4	36.4
82.5°	83.2	57.2	41.6	36.4	31.2	26.0	26.0	31.2	31.2	26.0	26.0
85°	41.6	36.4	31.2	26.0	20.8	20.8	20.8	20.8	26.0	26.0	26.0
87.5°	26.0	26.0	20.8	15.6	15.6	15.6	15.6	15.6	20.8	10.4	10.4
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

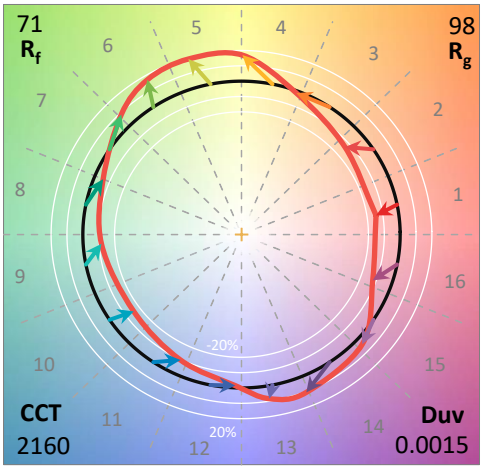
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

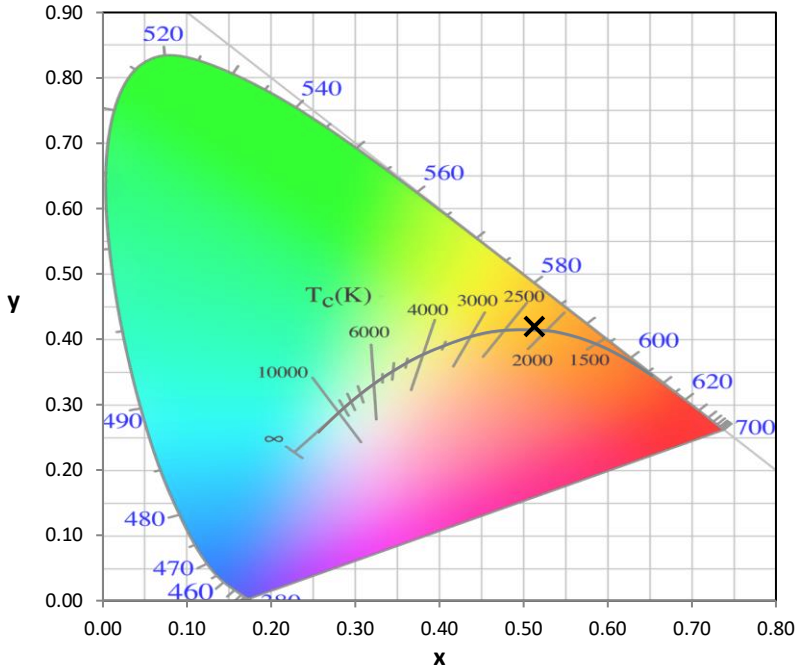
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

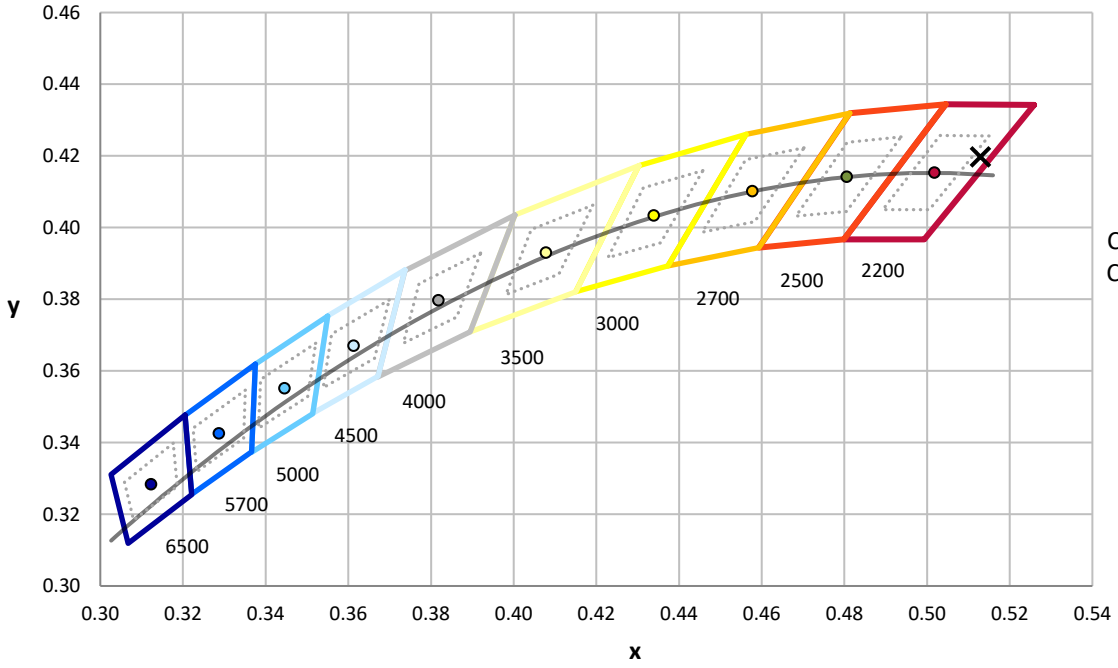
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

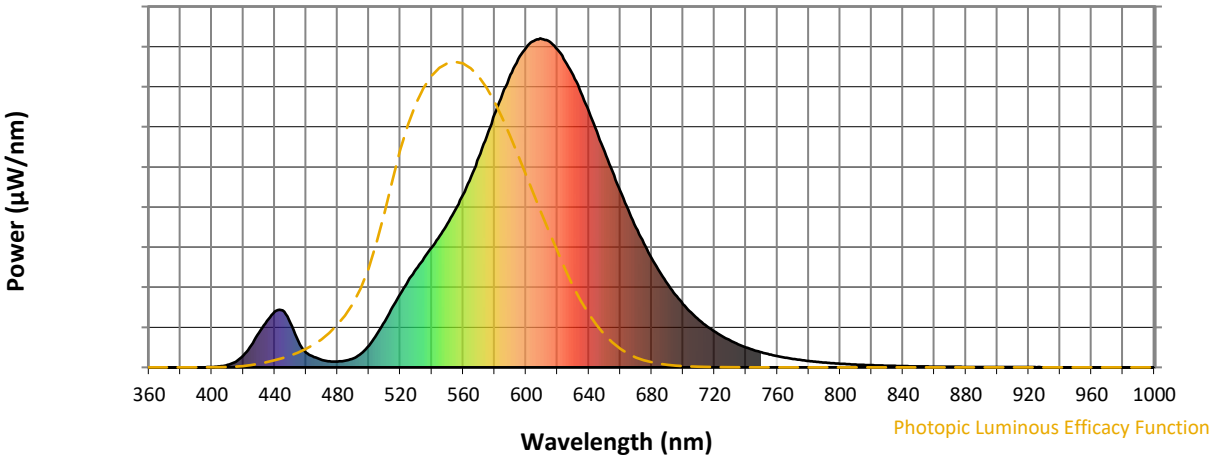


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

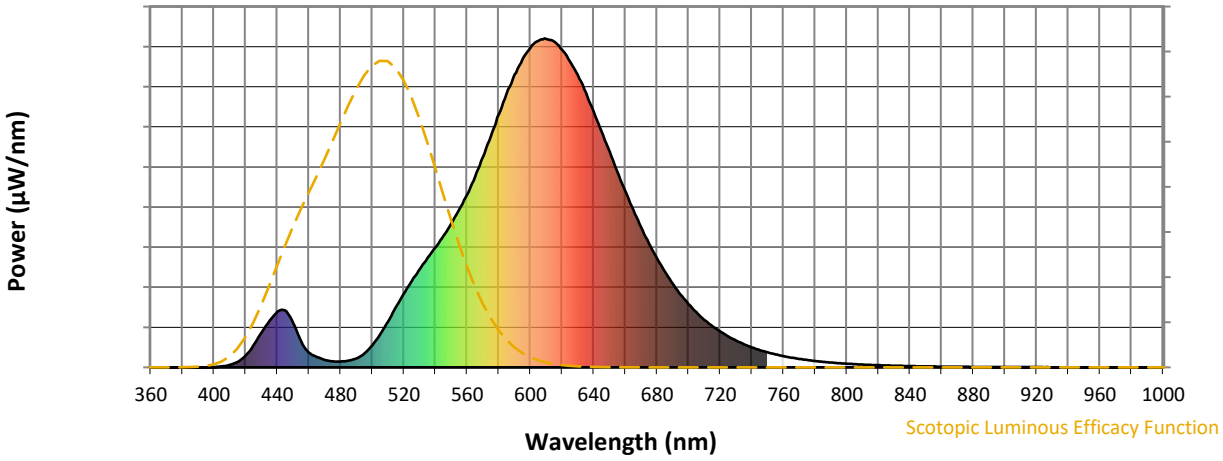


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

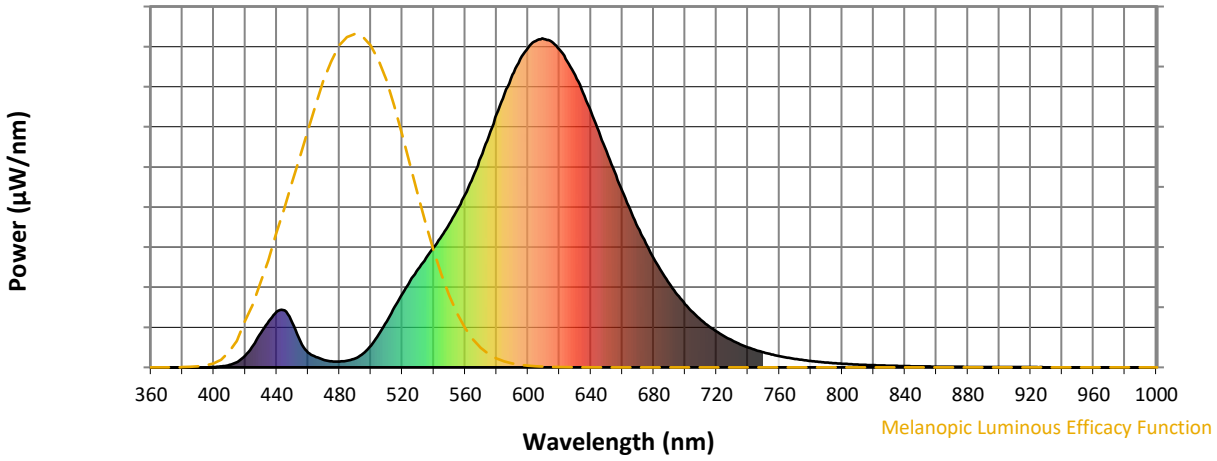


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

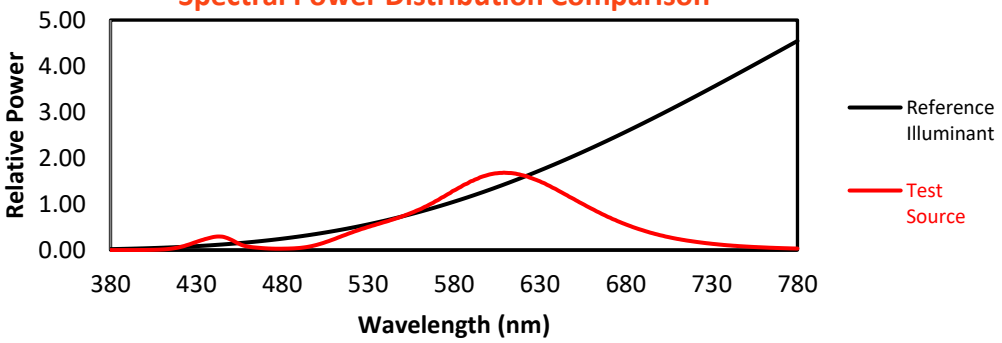
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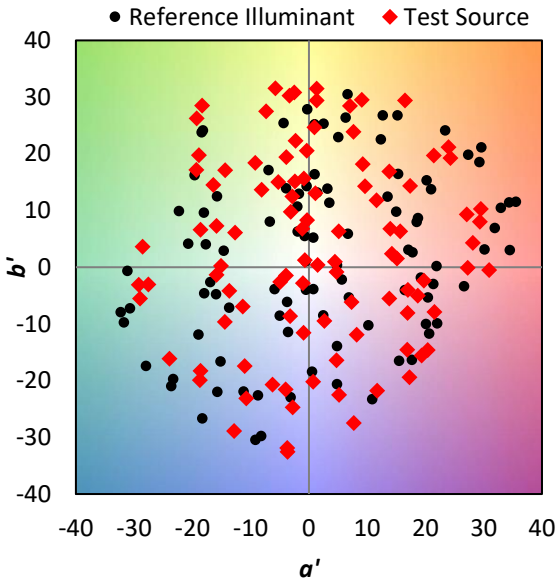
Summary

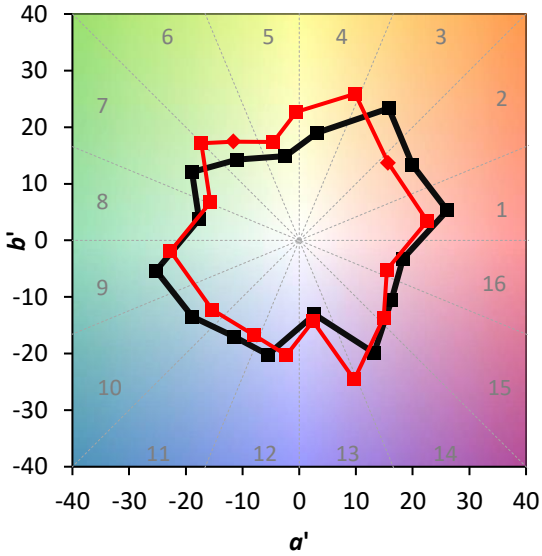
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

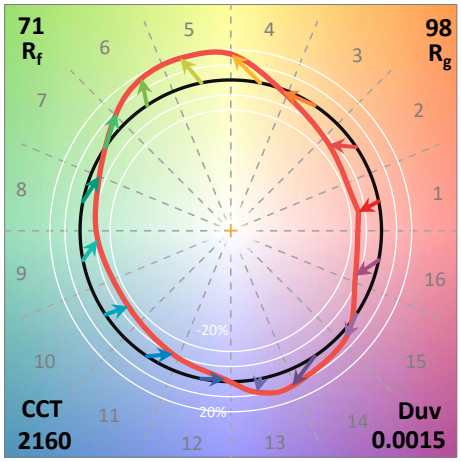
Spectral Power Distribution Comparison

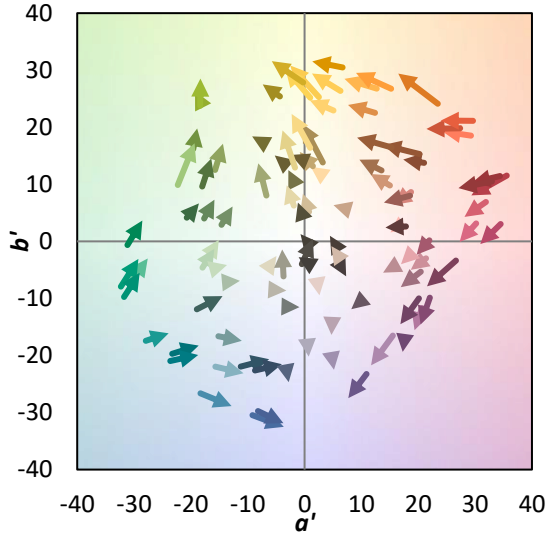


Color Vector Graphics







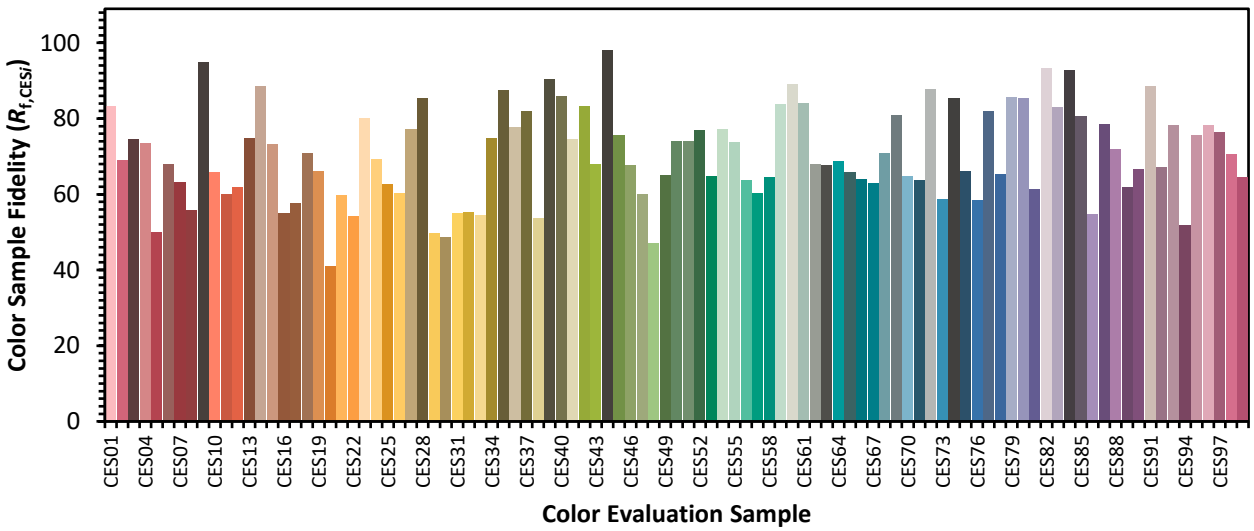


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Individual Sample Fidelity Index ($R_{f,i}$)

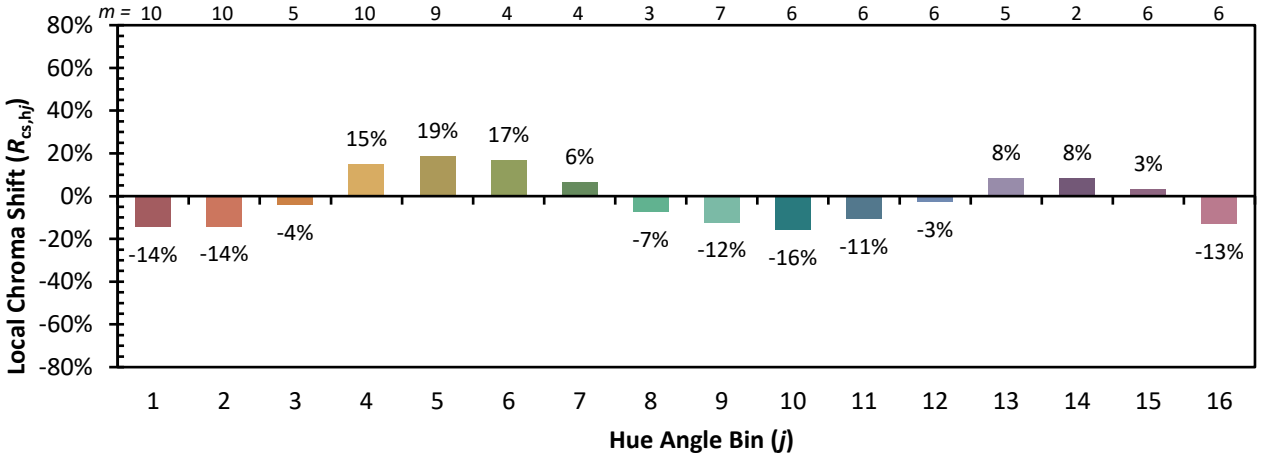
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

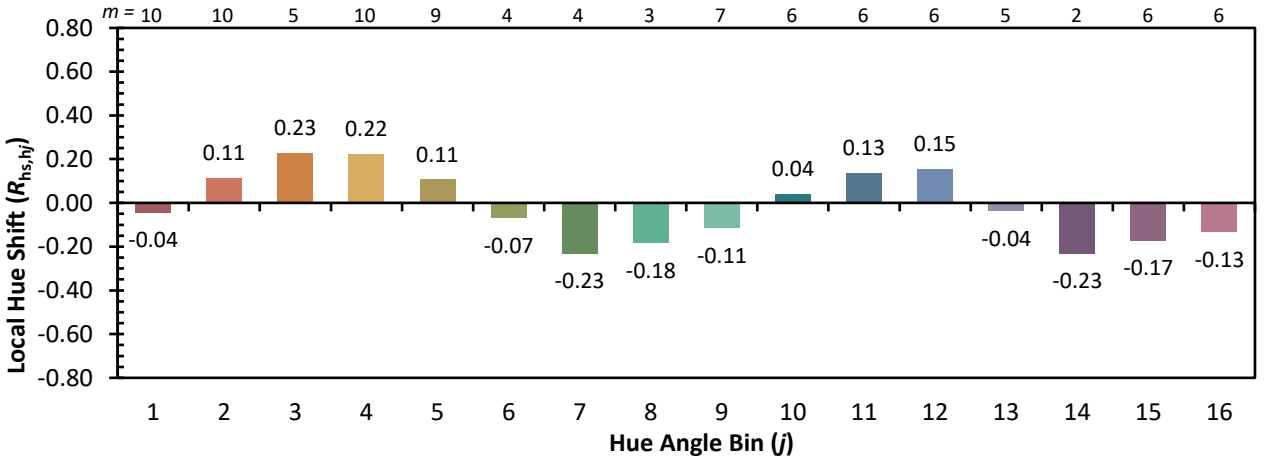


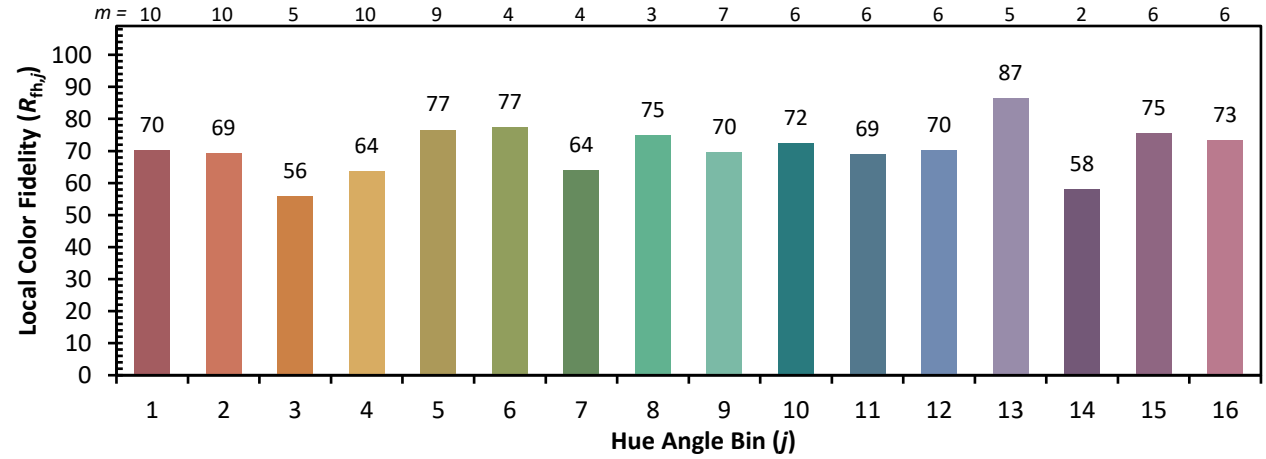
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Color Rendition by Hue-Angle Bin



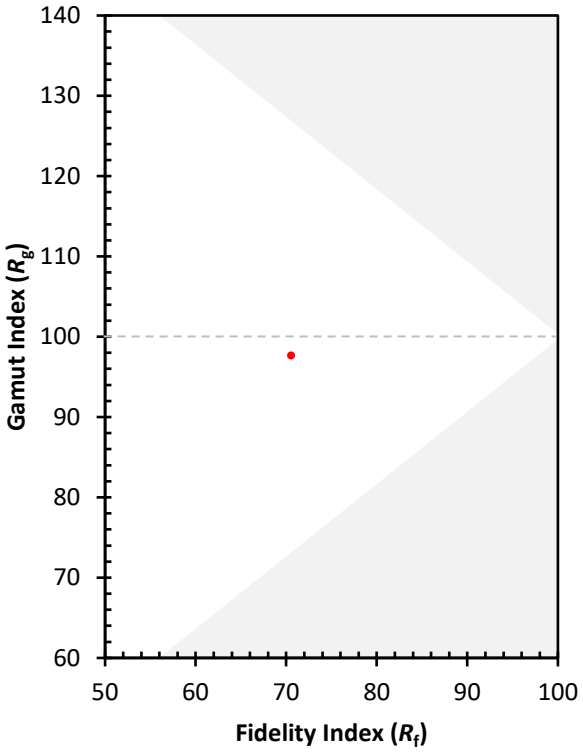


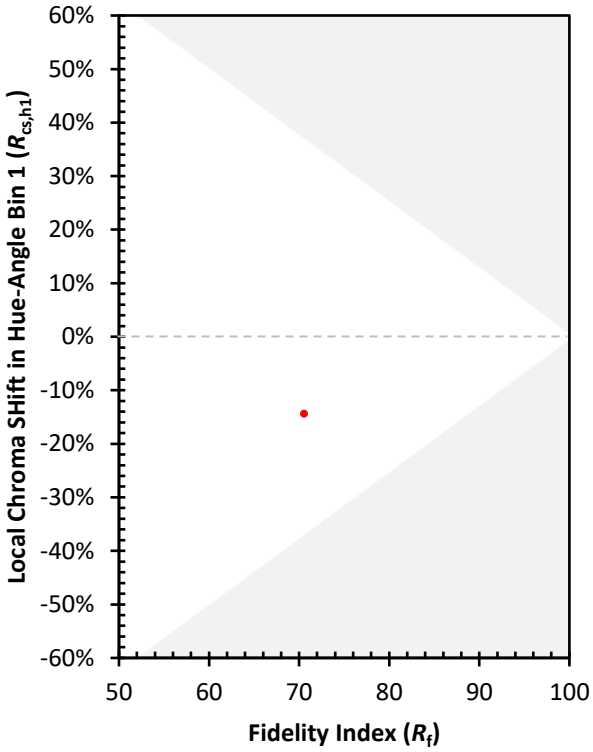


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Measure Comparisons





(END OF REPORT)