Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500982

Luminaire Tested: GSS-SB5B-722-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500982
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23130 lumens
Efficiency:	N/A
Efficacy:	125.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

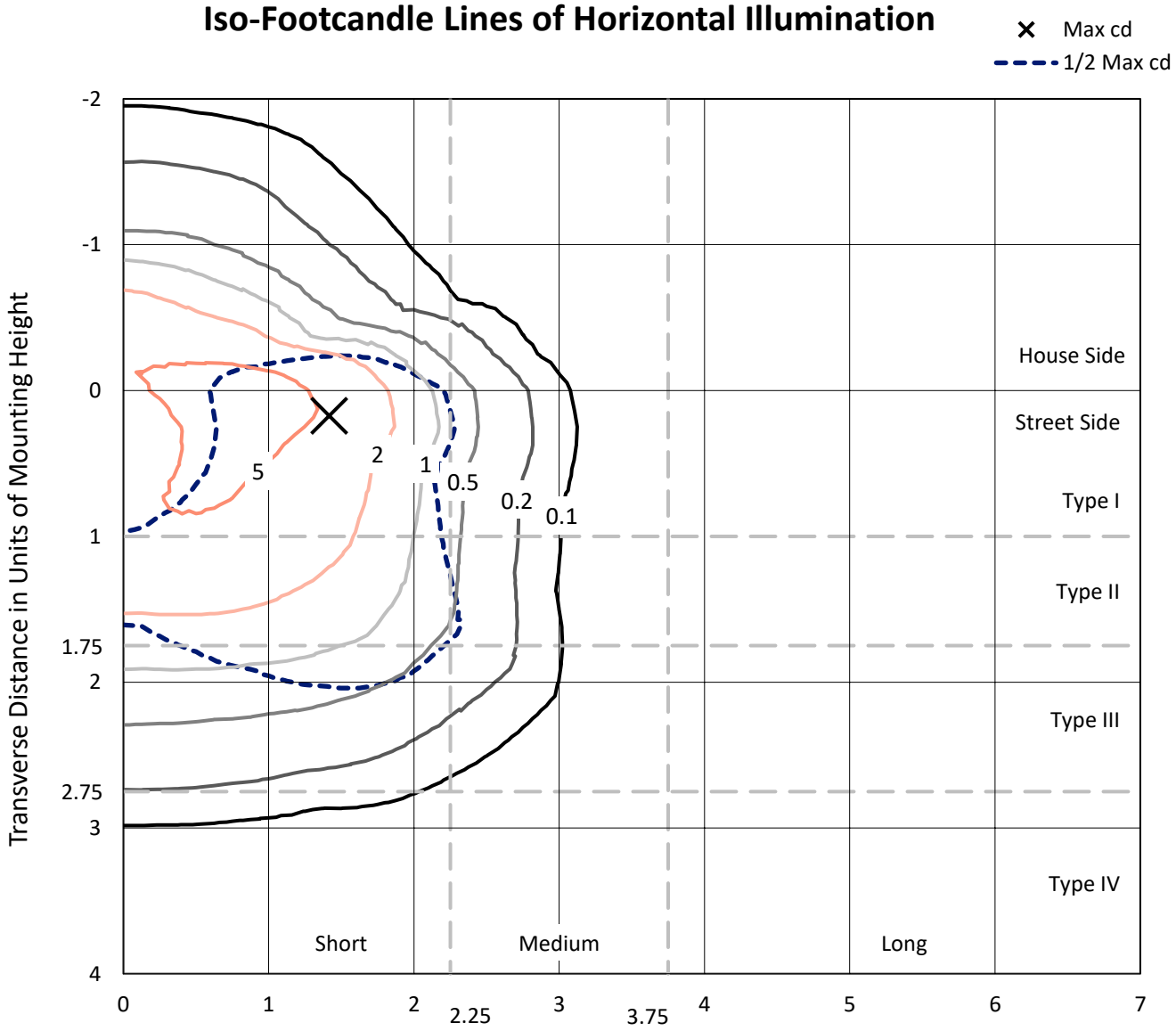
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500982
CATALOG NUMBER: GSS-SB5B-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



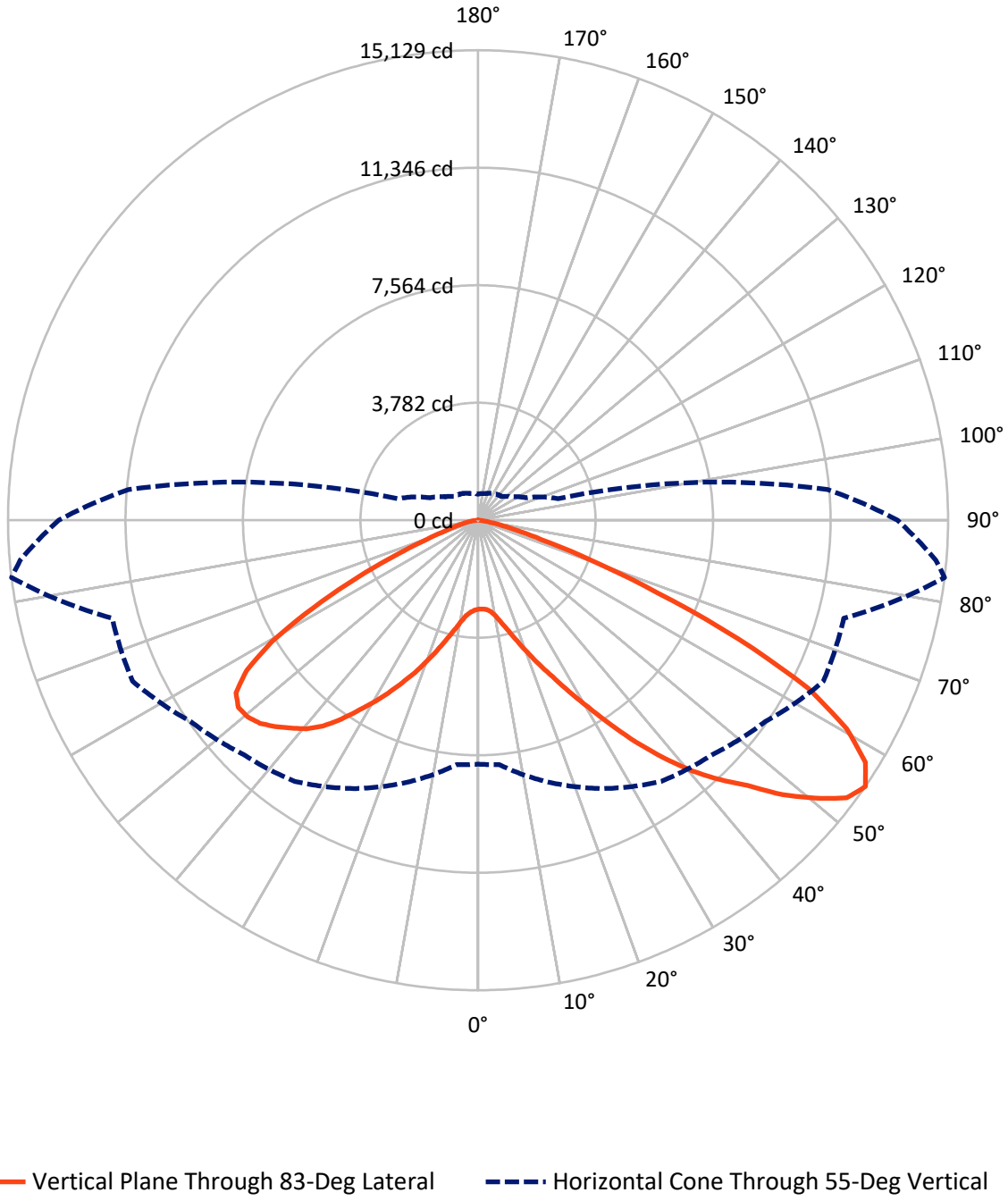
Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500982
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Luminous Intensity Polar Plot



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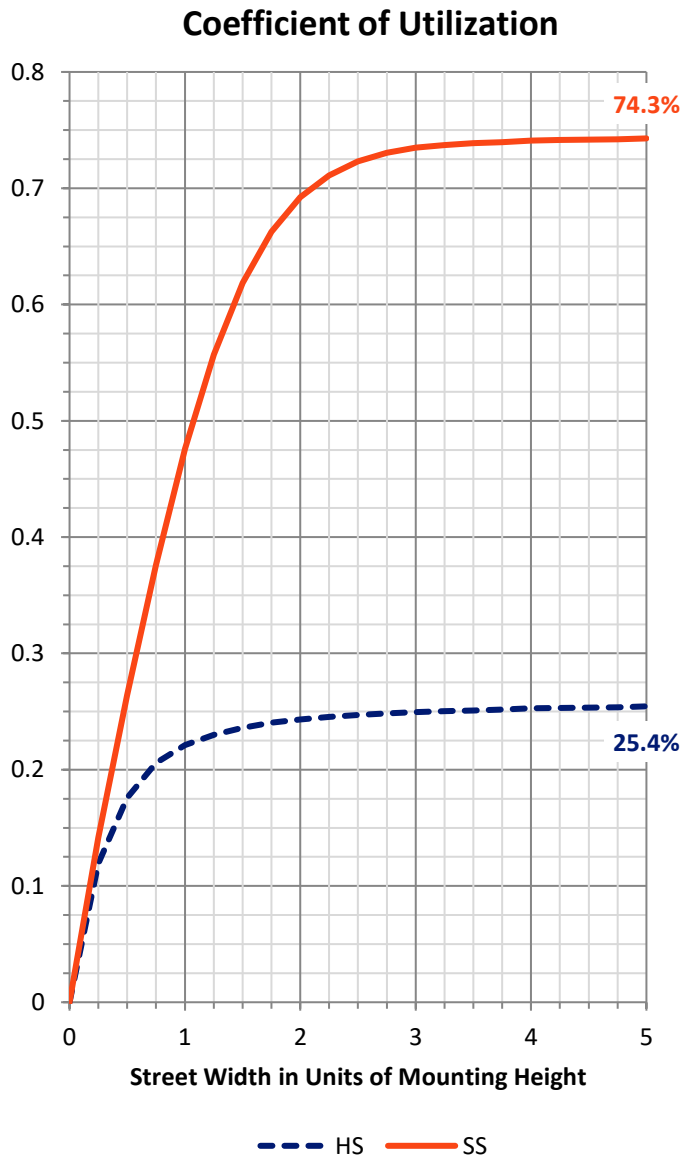
REPORT NUMBER: P1500982
CATALOG NUMBER: GSS-SB5B-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5935.6	0.0	5935.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	17194.4	0.0	17194.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	23130.0	0.0	23130.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	276.7	1.2
10°-20°	901.2	3.9
20°-30°	1804.3	7.8
30°-40°	3210.1	13.9
40°-50°	4837.5	20.9
50°-60°	5894.8	25.5
60°-70°	4766.8	20.6
70°-80°	1305.6	5.6
80°-90°	133.0	0.6
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°	23130.0	100.0
0°-180°	23130.0	100.0



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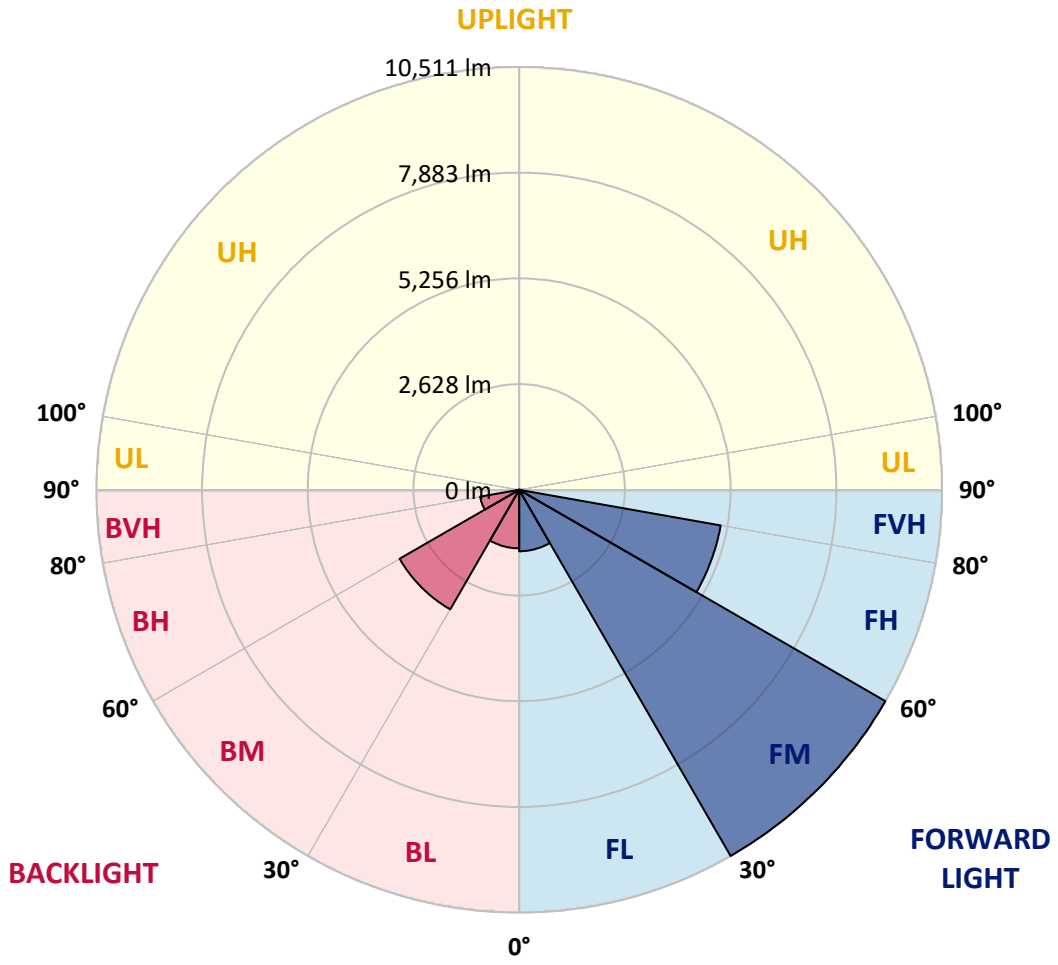
Scaled Data Report

REPORT NUMBER: P1500982
CATALOG NUMBER: GSS-SB5B-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1527.2	6.6			
FM	(30°-60°)	10511.0	45.4			
FH	(60°-80°)	5086.9	22.0			G3/7500
FVH	(80°-90°)	69.3	0.3			G1/100
BL	(0°-30°)	1455.0	6.3	B3/2500		
BM	(30°-60°)	3431.5	14.8	B3/5000		
BH	(60°-80°)	985.5	4.3	B2/1000		G2/1000
BVH	(80°-90°)	63.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	*2863.3*	2863.3
2.5°	2781.0	2775.9	2770.7	2765.6	2775.9	2791.3	2806.7	2817.0	2842.7	*2863.3*	2853.0
5°	2560.0	2549.7	2560.0	2601.1	2637.1	2698.8	2760.4	2801.6	2858.1	*2883.8*	2894.1
7.5°	2364.6	2354.3	2364.6	2416.0	2477.7	2575.4	2703.9	2806.7	2909.5	*2971.2*	2981.5
10°	2364.6	2369.8	2369.8	2390.3	2421.2	2518.8	2673.1	2868.4	3048.3	*3135.7*	3156.3
12.5°	2441.7	2441.7	2441.7	2467.4	2488.0	2565.1	2739.9	2981.5	3269.3	*3397.9*	3413.3
15°	2544.5	2539.4	2554.8	2570.2	2606.2	2683.3	2858.1	3146.0	3511.0	*3706.3*	3726.9
17.5°	2688.5	2678.2	2693.6	2729.6	2781.0	2868.4	3043.2	3372.2	3845.1	*4091.8*	4122.7
20°	2847.8	2842.7	2873.5	2930.1	3002.0	3110.0	3310.5	3644.6	4225.5	*4539.0*	4595.6
22.5°	3038.0	3027.7	3084.3	3187.1	3284.8	3408.1	3649.7	3999.3	4662.4	*5037.7*	5094.2
25°	3253.9	3253.9	3331.0	3454.4	3603.5	3824.5	4066.1	4451.7	5176.5	*5577.4*	5664.8
27.5°	3608.6	3634.3	3665.2	3793.7	4004.4	4302.6	4559.6	4996.6	5736.8	*6240.6*	6271.4
30°	4184.4	4174.1	4225.5	4312.9	4487.6	4801.2	5186.8	5654.5	6446.2	*6975.6*	7052.7
32.5°	4703.5	4719.0	4790.9	4955.4	5166.2	5433.5	5896.1	6471.9	7217.2	*7829.0*	7864.9
35°	5227.9	5238.2	5376.9	5623.7	5937.3	6235.4	6739.2	7304.6	8055.1	*8780.0*	8877.6
37.5°	5963.0	5952.7	6091.5	6302.2	6723.8	7186.4	7592.5	8132.2	8857.1	*9705.2*	9818.3
40°	6513.0	6569.5	6831.7	7099.0	7494.8	7972.9	8317.3	8826.2	9515.0	*10610.0*	10712.8
42.5°	7078.4	7124.7	7474.3	7875.2	8291.6	8615.5	8882.8	9355.7	10039.4	*11411.9*	11468.4
45°	7546.2	7607.9	8008.9	8517.8	8949.6	9278.6	9371.1	9813.2	10574.0	*12183.0*	12270.3
47.5°	7844.4	7911.2	8384.1	8980.4	9422.5	9772.1	9741.2	10363.2	11144.6	*13205.9*	13175.1
50°	8050.0	8091.1	8605.2	9242.6	9818.3	10049.7	10183.3	10985.2	11730.6	*14064.4*	13951.3
52.5°	8199.1	8265.9	8733.7	9432.8	10039.4	10342.7	10702.5	11704.9	12136.7	*14850.9*	14599.0
55°	*7849.5*	*7900.9*	*8723.4*	*9530.5*	*10265.6*	*10666.5*	*11293.6*	*12265.2*	*12188.1*	*15128.5*	*14789.2*
57.5°	7489.7	7530.8	8291.6	9504.8	10512.3	11067.5	11967.1	12337.2	11730.6	*14701.8*	14275.1
60°	7037.3	7068.2	7829.0	9232.3	10517.4	11381.0	12311.5	11812.8	10882.4	*13627.4*	13221.3
62.5°	6204.6	6204.6	7042.5	8497.2	10260.4	11540.4	12218.9	10820.7	9746.4	*11936.2*	11375.9
65°	5382.1	5346.1	5911.6	7186.4	9576.7	11499.3	11525.0	9566.4	7983.2	*9206.6*	8769.7
67.5°	4487.6	4492.8	4826.9	5834.5	7757.0	10640.8	10059.9	7392.0	5562.0	*6199.4*	5973.2
70°	3038.0	3115.1	3454.4	4235.8	5849.9	7541.1	8008.9	5006.8	3469.8	*3850.2*	3665.2
72.5°	1156.6	1172.0	1567.8	2220.7	3696.0	4533.9	5587.7	2801.6	2030.5	*2123.0*	2133.3
75°	488.3	508.9	668.3	935.6	1639.8	2472.6	2940.4	1418.8	1233.7	*1269.7*	1259.4
77.5°	329.0	339.3	406.1	503.8	740.2	992.1	1228.6	801.9	755.7	*709.4*	688.8
80°	246.7	246.7	293.0	339.3	416.4	508.9	534.6	406.1	452.4	*375.3*	365.0
82.5°	159.4	169.6	185.1	200.5	236.5	251.9	215.9	221.0	262.2	*195.3*	185.1
85°	77.1	82.2	87.4	92.5	92.5	87.4	77.1	97.7	133.7	*82.2*	77.1
87.5°	10.3	10.3	10.3	10.3	10.3	10.3	5.1	5.1	5.1	*5.1*	5.1
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: P1500982
CATALOG NUMBER: GSS-SB5B-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3	2863.3
2.5°	2868.4	2889.0	2904.4	2914.7	2940.4	2935.2	2950.6	2960.9	2971.2	2986.6	2966.1
5°	2919.8	2955.8	2996.9	3027.7	3058.6	3074.0	3079.2	3089.4	3094.6	3104.9	3099.7
7.5°	3032.9	3074.0	3135.7	3166.5	3192.2	3192.2	3176.8	3171.7	3156.3	3166.5	3166.5
10°	3223.1	3284.8	3351.6	3356.7	3325.9	3289.9	3233.4	3202.5	3161.4	3151.1	3140.8
12.5°	3500.7	3582.9	3634.3	3598.3	3490.4	3356.7	3207.7	3068.9	2960.9	2914.7	2904.4
15°	3814.2	3917.1	3927.3	3824.5	3629.2	3305.3	2991.8	2837.5	2781.0	2781.0	2775.9
17.5°	4246.0	4318.0	4276.9	4030.1	3593.2	3063.7	2837.5	2811.8	2827.3	2847.8	2847.8
20°	4698.4	4780.7	4611.0	4174.1	3372.2	2919.8	2853.0	2873.5	2909.5	2930.1	2924.9
22.5°	5238.2	5279.3	4950.3	4179.2	3135.7	2883.8	2883.8	2909.5	2935.2	2966.1	2966.1
25°	5793.3	5777.9	5263.9	3989.0	3002.0	2873.5	2863.3	2883.8	2894.1	2909.5	2904.4
27.5°	6415.3	6333.1	5505.5	3685.7	2960.9	2842.7	2791.3	2770.7	2781.0	2796.4	2801.6
30°	7129.9	6934.5	5700.8	3495.5	2945.5	2770.7	2647.4	2590.8	2580.5	2601.1	2601.1
32.5°	7957.5	7536.0	5819.0	3469.8	2930.1	2642.2	2477.7	2369.8	2349.2	2359.5	2385.2
35°	8805.7	8260.8	5788.2	3536.7	2935.2	2539.4	2297.8	2153.9	2133.3	2143.6	2169.3
37.5°	9695.0	8949.6	5670.0	3639.5	2894.1	2400.6	2133.3	1958.5	1927.7	1948.2	1958.5
40°	10383.8	9530.5	5376.9	3680.6	2822.1	2225.8	1943.1	1794.0	1711.8	1706.6	1732.3
42.5°	11021.2	9988.0	5058.2	3613.8	2673.1	2040.8	1747.8	1598.7	1470.2	1372.5	1372.5
45°	11658.6	10450.6	4734.4	3423.6	2426.3	1845.4	1542.1	1341.7	1192.6	1120.6	1125.8
47.5°	12296.0	10897.8	4348.9	3135.7	2179.6	1639.8	1321.1	1161.7	1058.9	1002.4	1002.4
50°	12887.2	11221.7	3855.4	2678.2	1896.8	1434.2	1166.9	1074.4	997.3	945.8	935.6
52.5°	13406.4	11437.6	3187.1	2123.0	1588.4	1202.9	1084.6	1012.7	956.1	899.6	884.2
55°	*13498.9*	*11293.6*	*2667.9*	*1706.6*	*1310.8*	*1079.5*	*1023.0*	*961.3*	*884.2*	*858.5*	*843.0*
57.5°	12928.3	10532.9	2251.5	1439.3	1120.6	992.1	971.6	899.6	837.9	812.2	796.8
60°	11956.8	9150.1	1860.9	1233.7	997.3	909.9	935.6	863.6	765.9	750.5	735.1
62.5°	10209.0	7140.1	1485.6	1038.4	904.7	848.2	873.9	771.1	688.8	668.3	663.1
65°	7936.9	5109.6	1249.1	915.0	832.8	786.5	776.2	683.7	622.0	606.6	606.6
67.5°	5541.4	3248.8	1043.5	837.9	740.2	709.4	704.2	642.6	601.4	586.0	586.0
70°	3392.7	1968.8	879.0	765.9	652.8	596.3	632.3	622.0	560.3	544.9	539.8
72.5°	1763.2	1177.2	771.1	704.2	550.0	508.9	565.5	570.6	519.2	539.8	534.6
75°	1023.0	817.3	673.4	622.0	436.9	426.7	493.5	544.9	503.8	519.2	508.9
77.5°	586.0	524.3	519.2	508.9	344.4	349.6	442.1	488.3	431.8	447.2	411.2
80°	323.9	339.3	359.8	318.7	241.6	272.4	354.7	390.7	329.0	323.9	298.1
82.5°	169.6	210.8	241.6	205.6	138.8	164.5	241.6	241.6	210.8	200.5	195.3
85°	77.1	87.4	113.1	102.8	51.4	61.7	113.1	123.4	108.0	97.7	92.5
87.5°	5.1	5.1	5.1	5.1	5.1	5.1	10.3	15.4	5.1	5.1	5.1
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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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

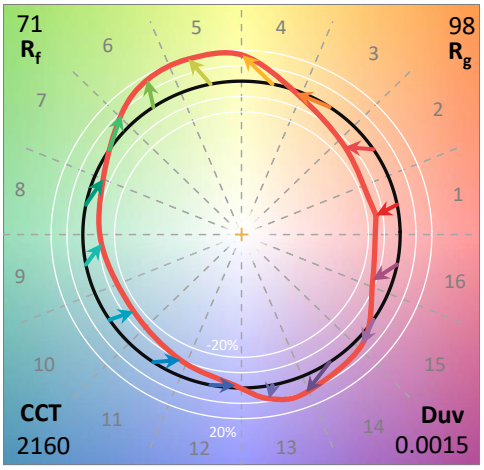
Test Information

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

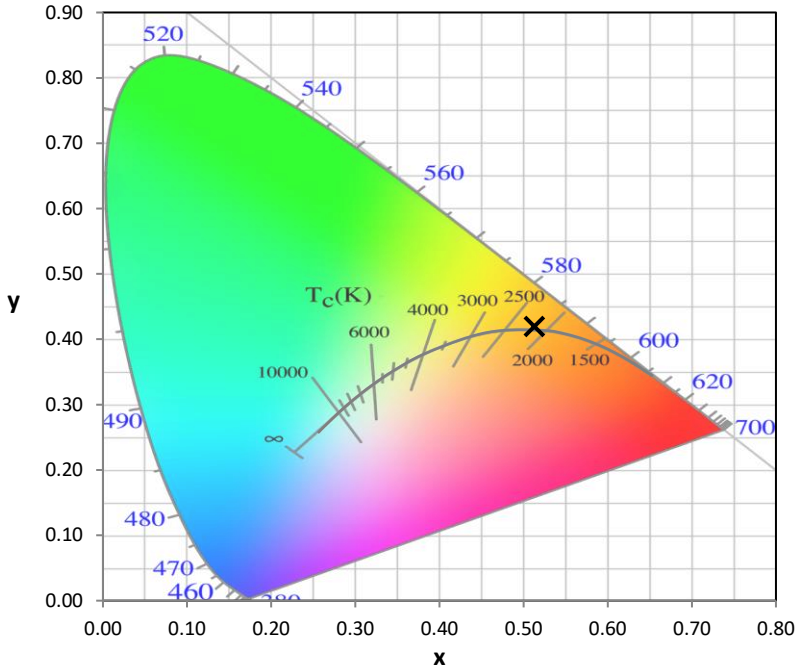
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

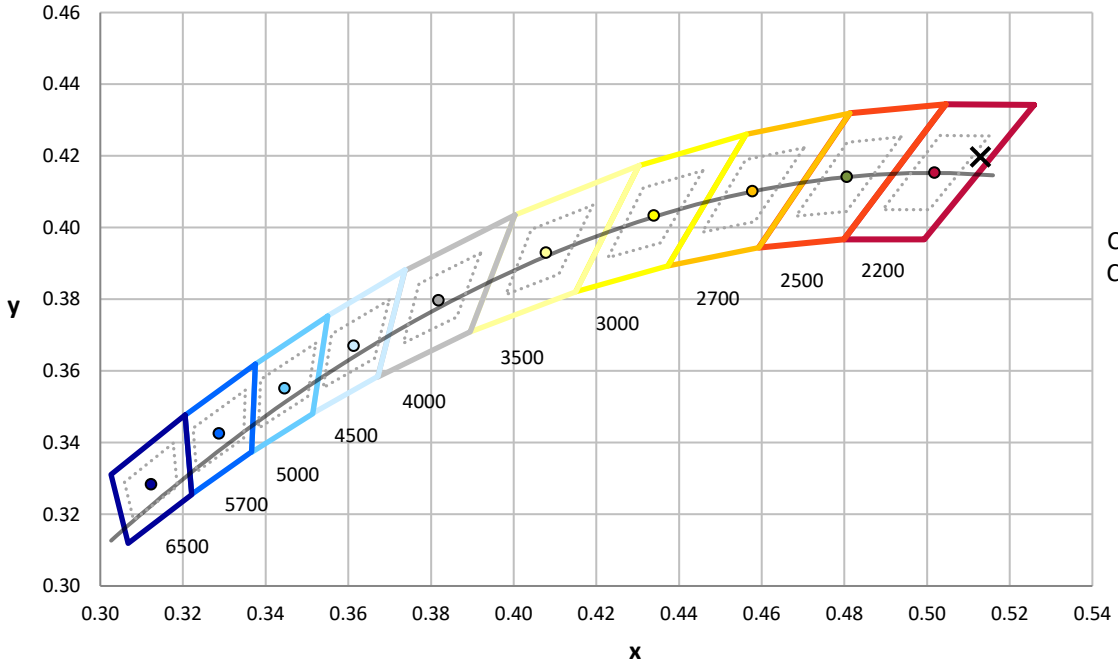
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

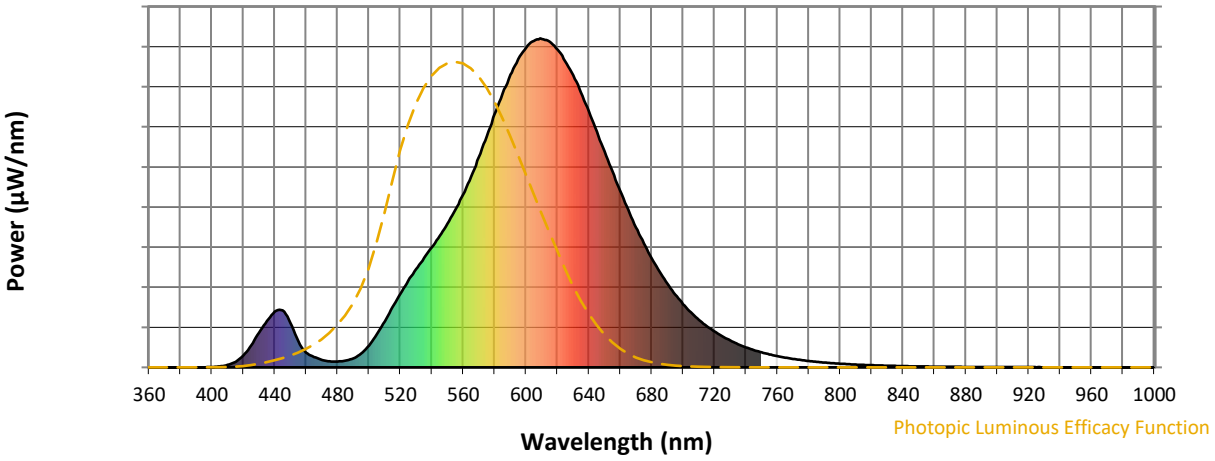


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

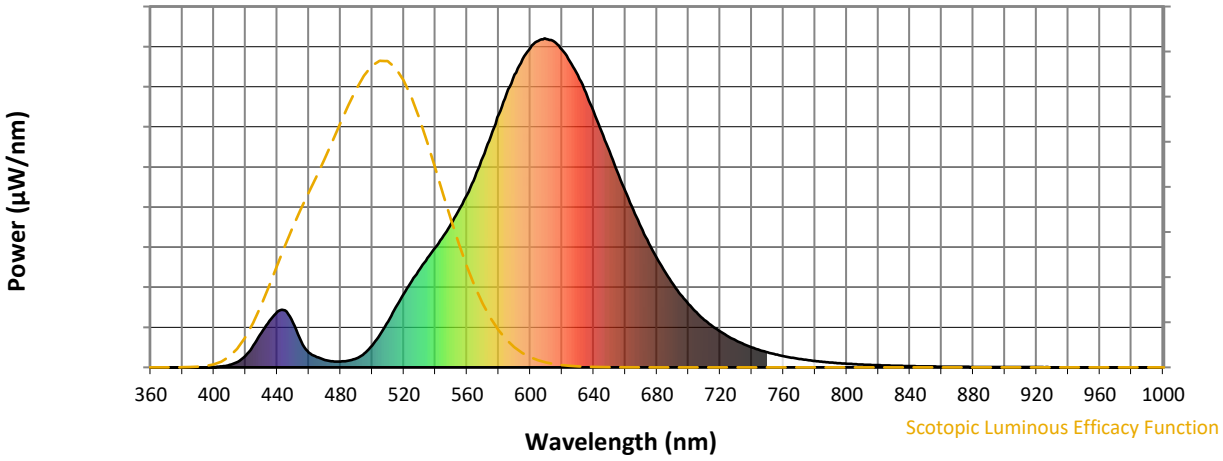


Photopic Lumens: NR

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	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

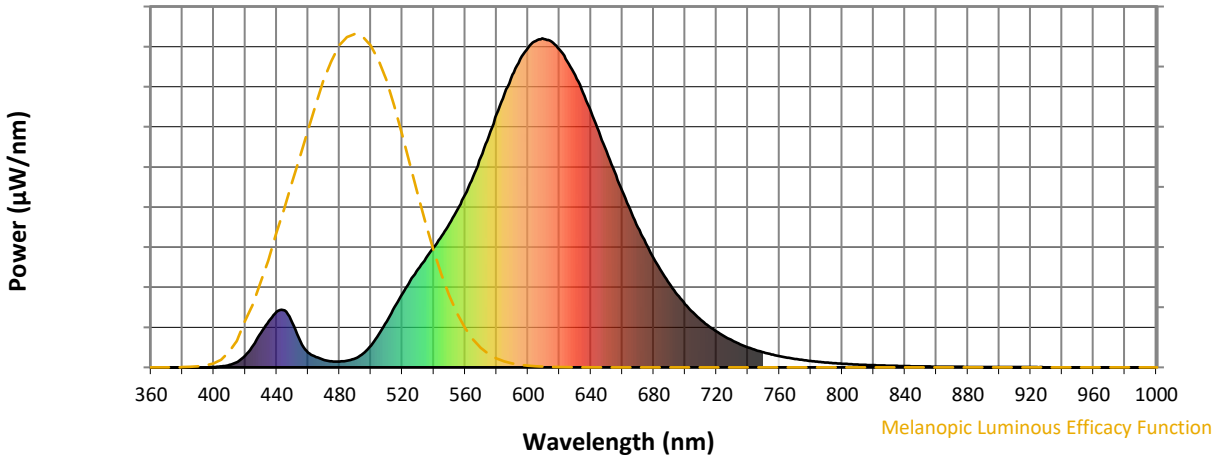


Scotopic Lumens: NR **S/P: 0.8**

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			

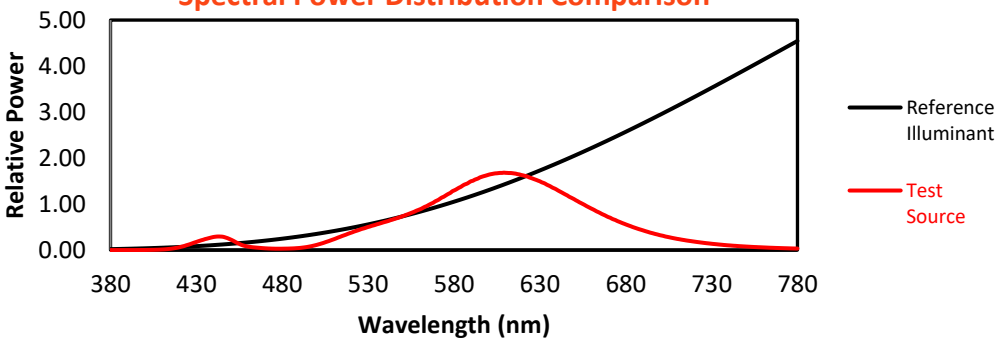
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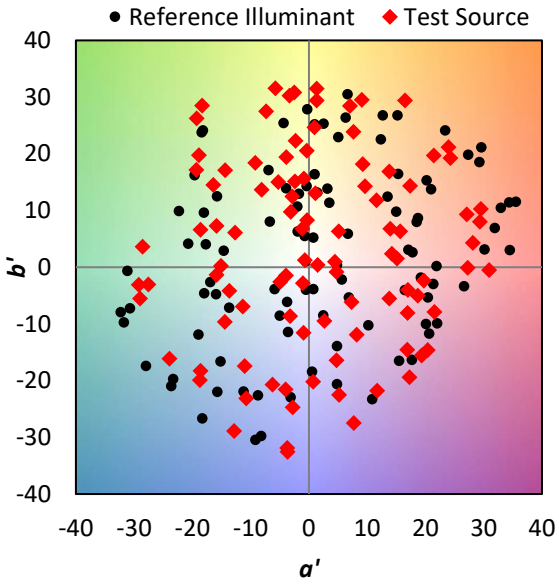
Summary

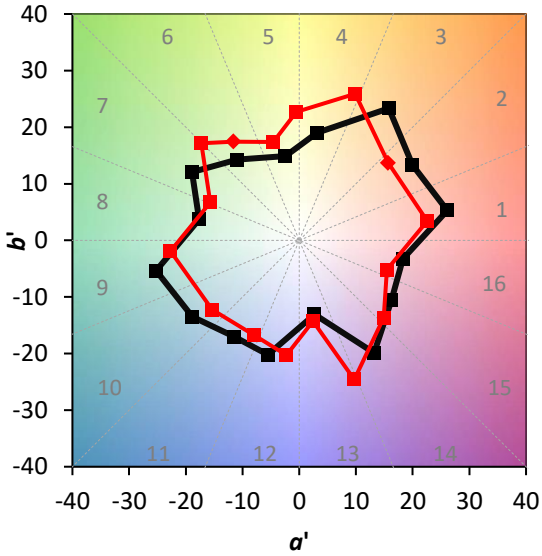
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

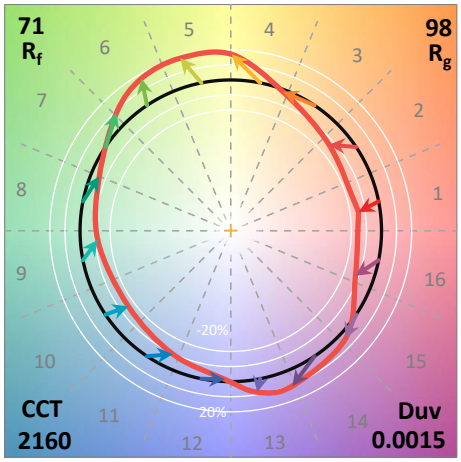
Spectral Power Distribution Comparison

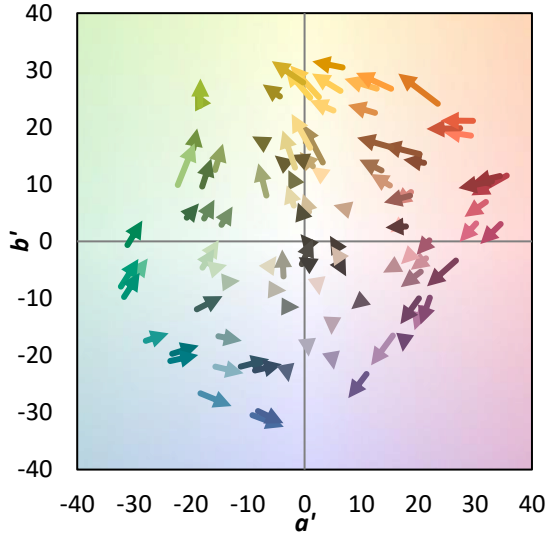


Color Vector Graphics







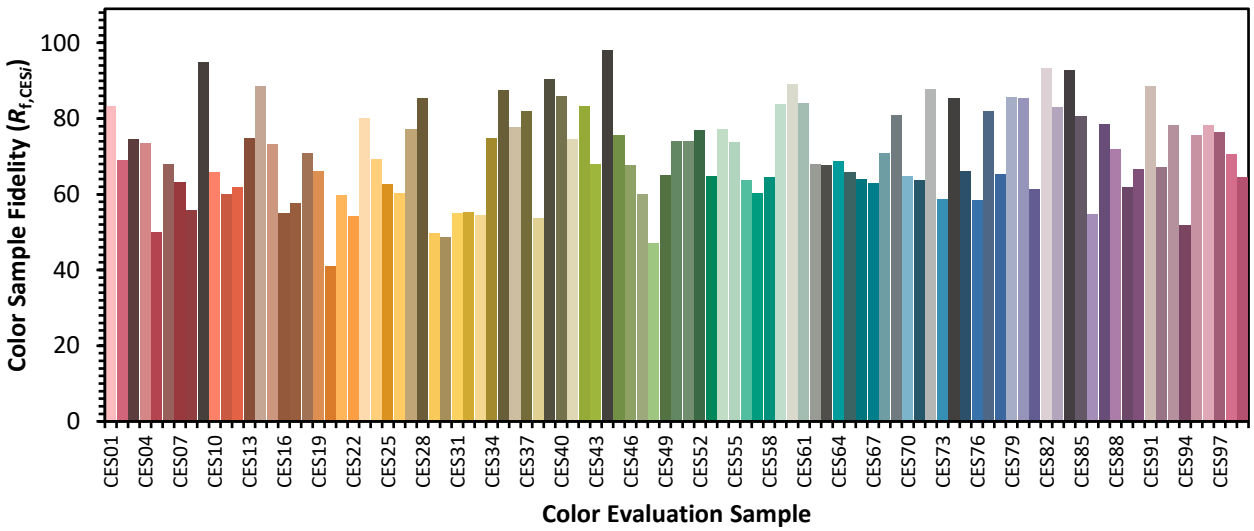


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Individual Sample Fidelity Index ($R_{f,i}$)

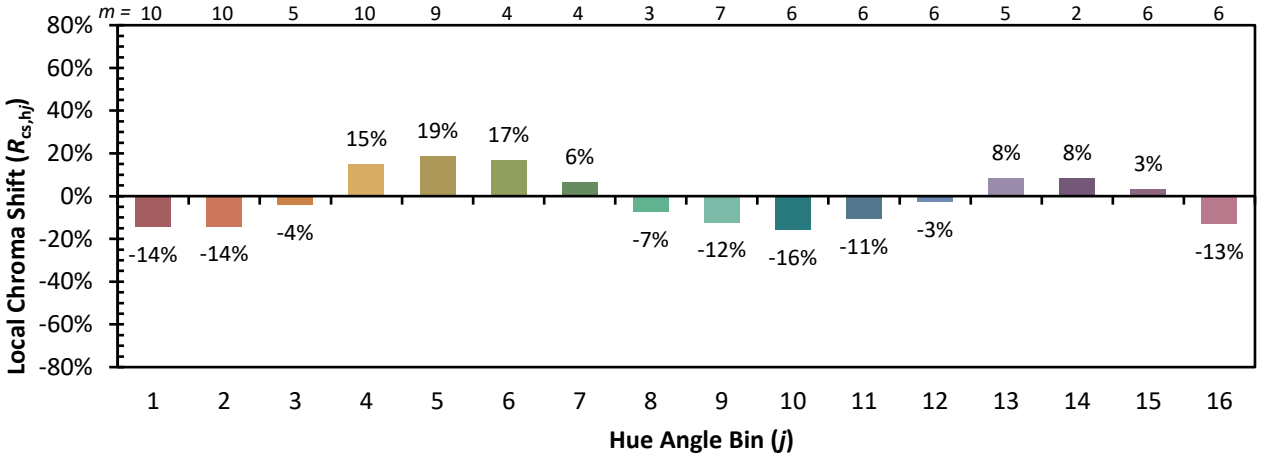
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

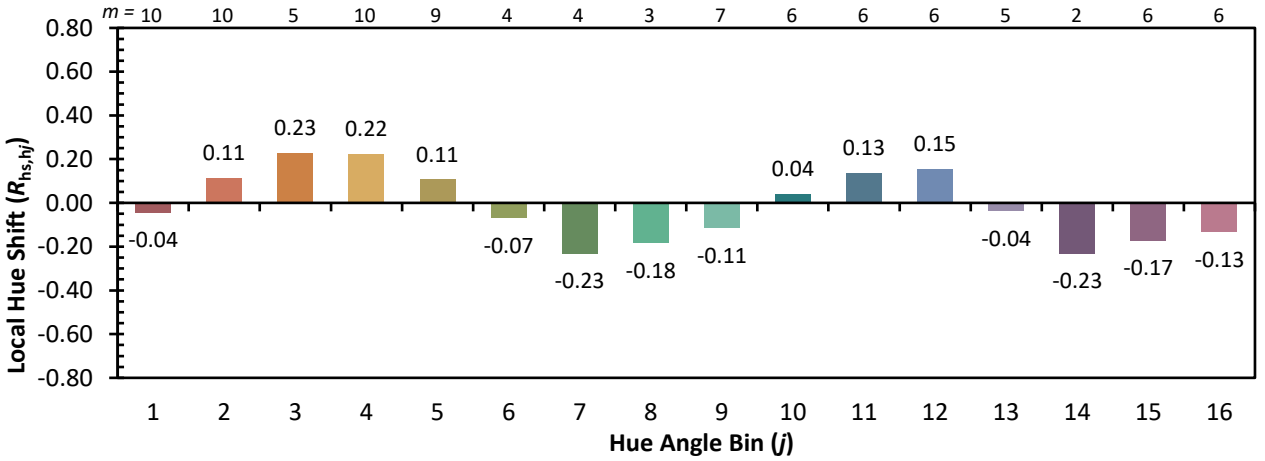


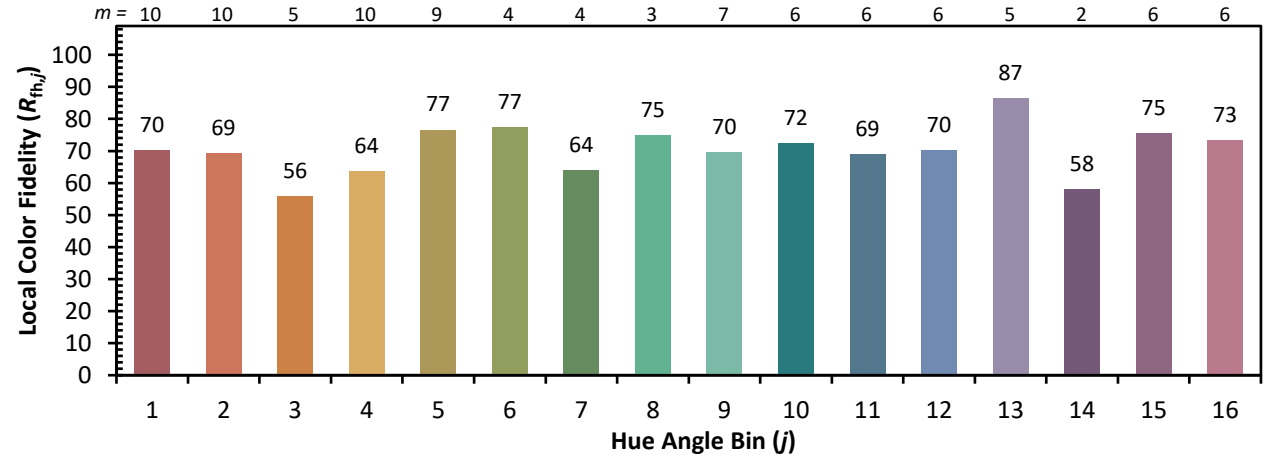
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Color Rendition by Hue-Angle Bin



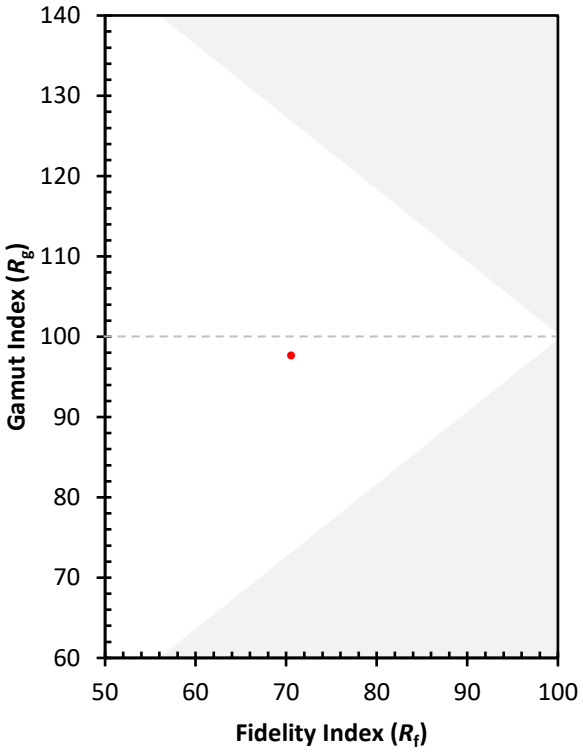


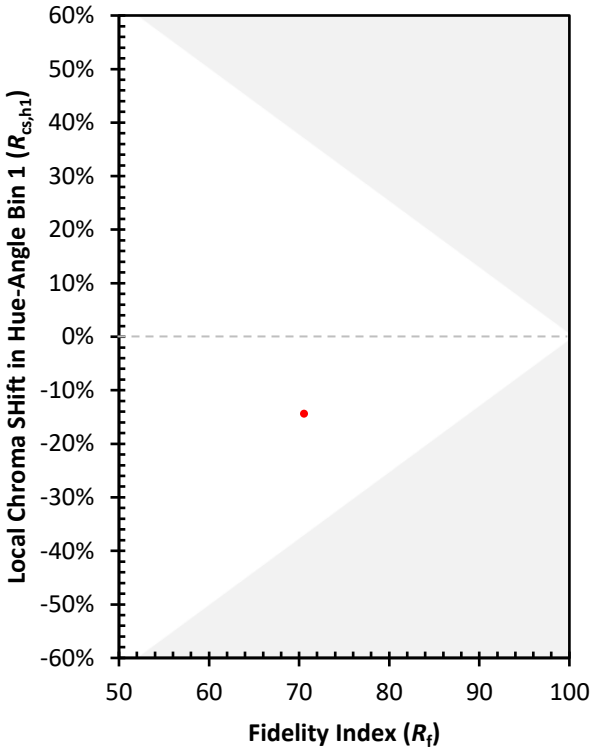


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Measure Comparisons





(END OF REPORT)