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

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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: P1500598

Luminaire Tested: GSS-SB5B-722-U-T4LG

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:	P1500598
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22707.2 lumens
Efficiency:	N/A
Efficacy:	123.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

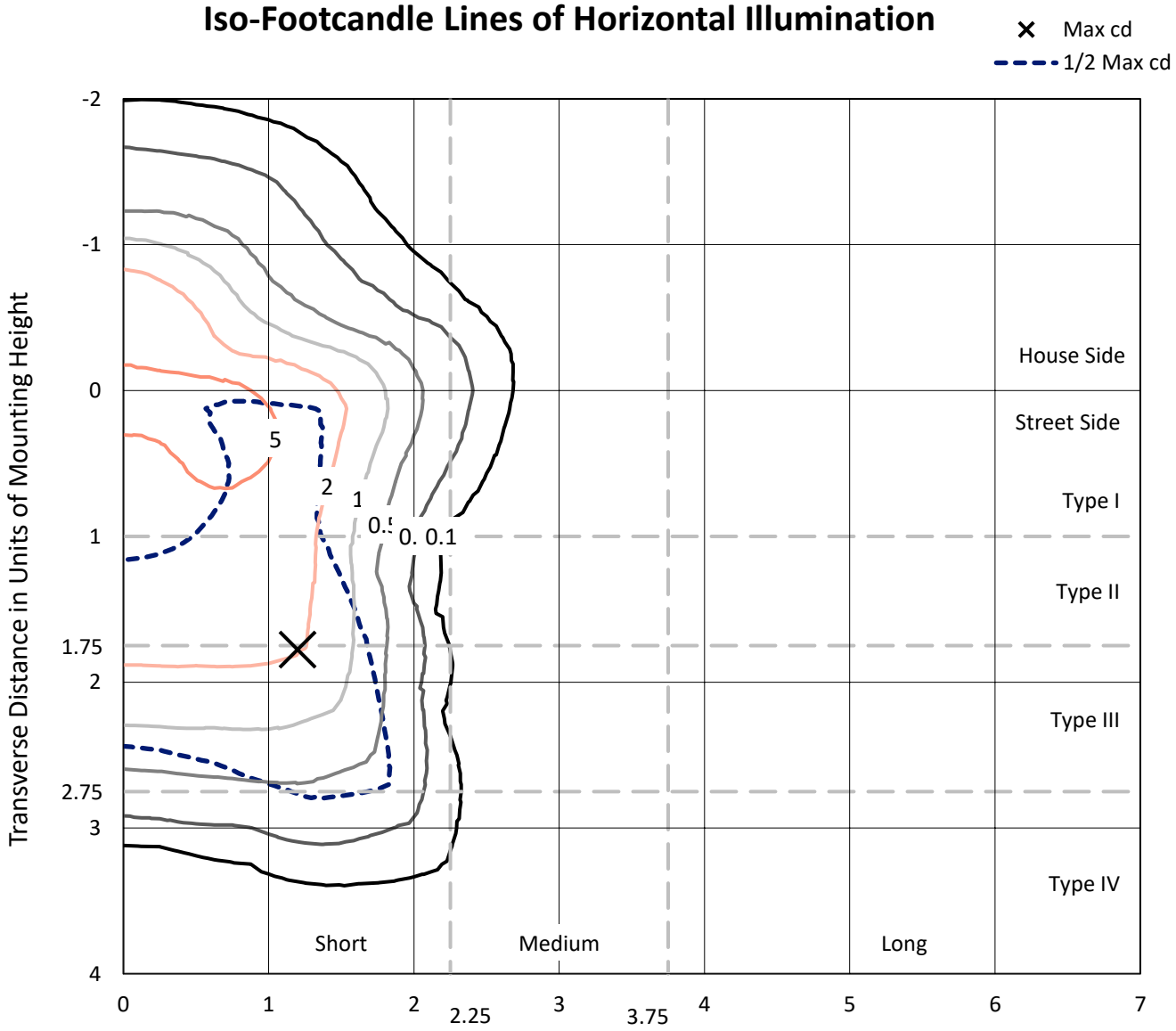
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500598
CATALOG NUMBER: GSS-SB5B-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



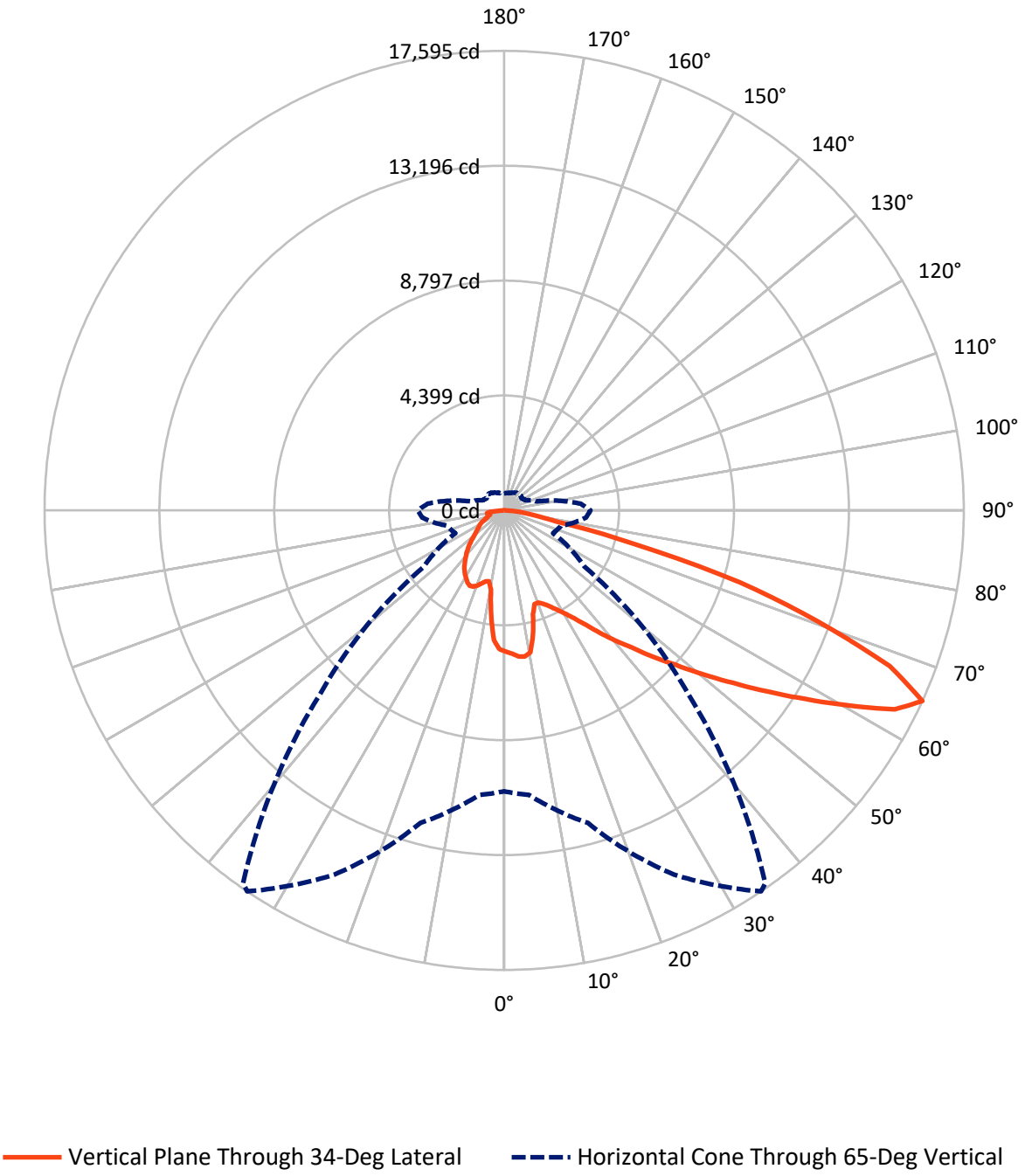
Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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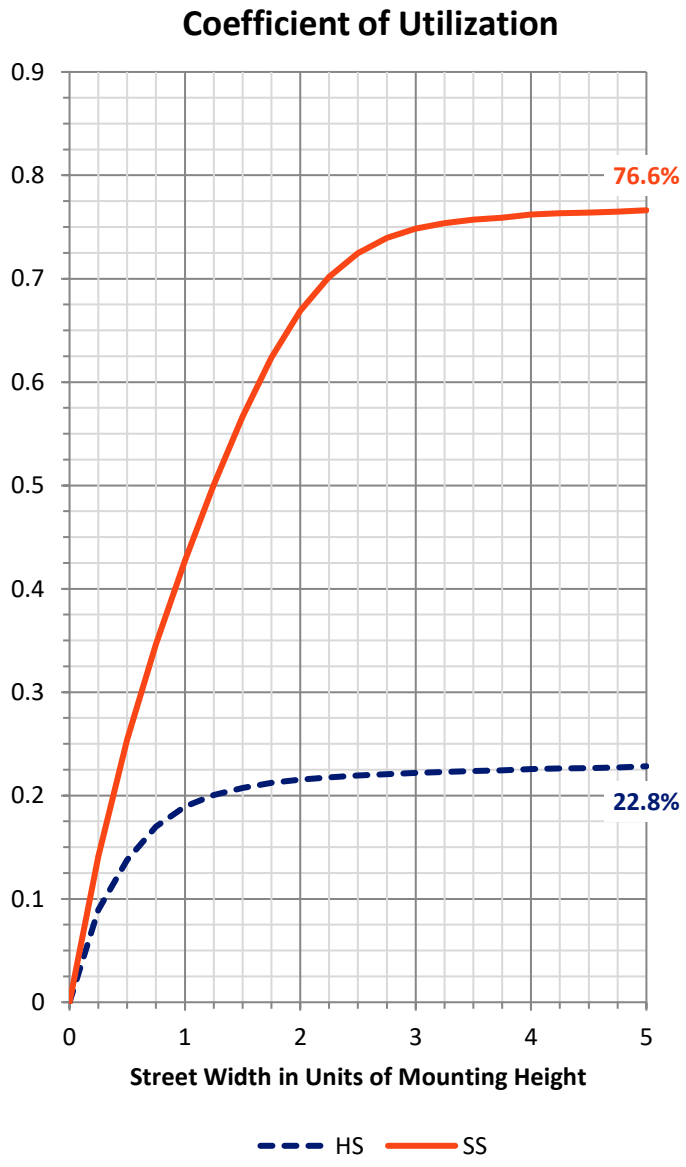
REPORT NUMBER: P1500598
CATALOG NUMBER: GSS-SB5B-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5283.0	0.0	5283.0
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	17424.2	0.0	17424.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	22707.2	0.0	22707.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	486.7	2.1
10°-20°	1225.0	5.4
20°-30°	2030.5	8.9
30°-40°	3053.8	13.4
40°-50°	4278.3	18.8
50°-60°	5394.2	23.8
60°-70°	4639.4	20.4
70°-80°	1379.3	6.1
80°-90°	220.1	1.0
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°	22707.2	100.0
0°-180°	22707.2	100.0



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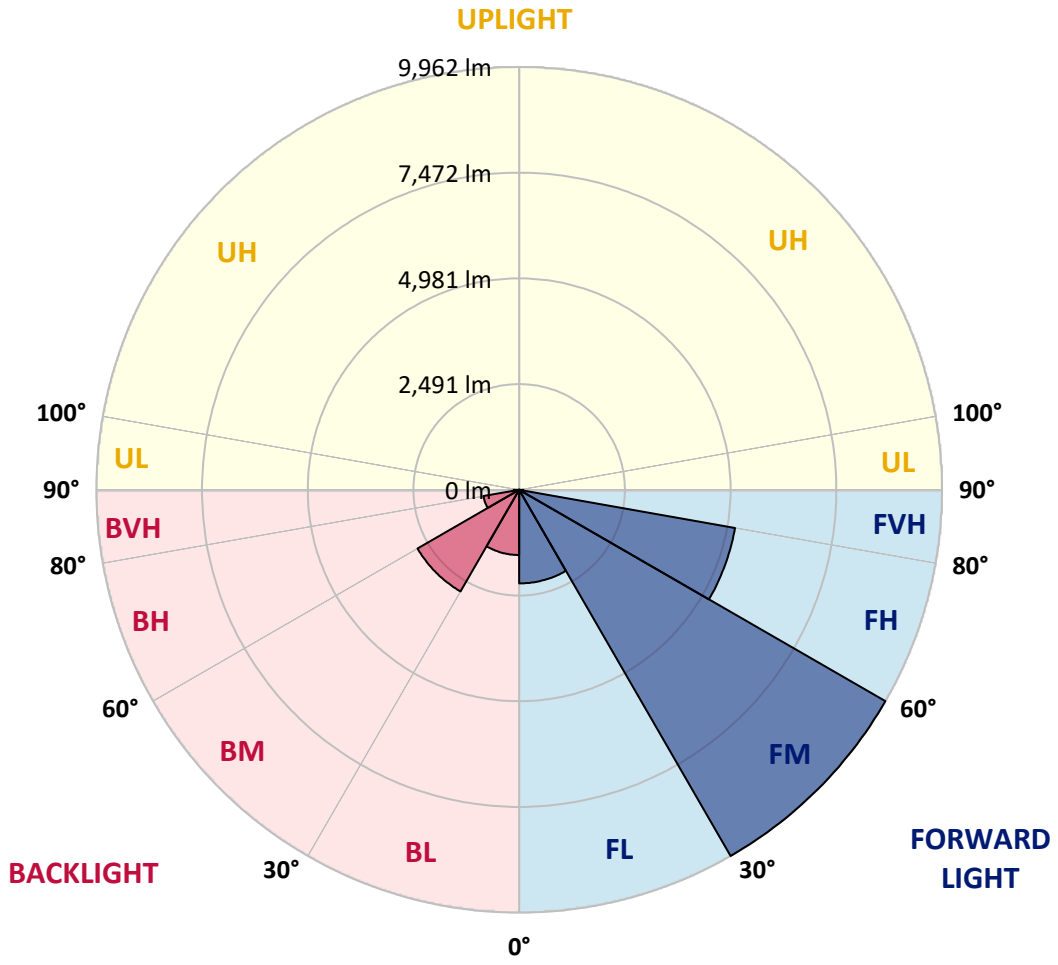
Scaled Data Report

REPORT NUMBER: P1500598
CATALOG NUMBER: GSS-SB5B-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2205.1	9.7			
FM	(30°-60°)	9962.3	43.9			
FH	(60°-80°)	5163.7	22.7			G3/7500
FVH	(80°-90°)	93.1	0.4			G1/100
BL	(0°-30°)	1537.1	6.8	B3/2500		
BM	(30°-60°)	2763.9	12.2	B3/5000		
BH	(60°-80°)	855.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	127.0	0.6			G2/225
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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REPORT NUMBER: P1500598
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5398.7	5398.7	5398.7	5398.7	*5398.7*	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7
2.5°	5501.6	5532.4	5496.4	5481.0	*5486.1*	5491.3	5465.6	5470.7	5439.9	5439.9	5414.1
5°	5619.8	5625.0	5604.4	5619.8	*5614.7*	5609.5	5609.5	5604.4	5537.5	5522.1	5496.4
7.5°	5553.0	5573.5	5583.8	5640.4	*5655.8*	5686.7	5707.2	5717.5	5666.1	5625.0	5558.1
10°	4941.1	4956.5	5074.8	5331.9	*5527.3*	5563.3	5753.5	5861.5	5825.5	5804.9	5691.8
12.5°	3948.8	3974.5	4108.2	4442.4	*4900.0*	4997.7	5604.4	5969.4	6051.7	6056.9	5892.3
15°	3522.0	3522.0	3563.2	3753.4	*4123.6*	4200.7	5095.4	6000.3	6293.4	6329.4	6128.8
17.5°	3434.6	3429.5	3455.2	3568.3	*3763.7*	3810.0	4509.2	5840.9	6581.3	6643.0	6385.9
20°	3429.5	3414.0	3465.5	3594.0	*3763.7*	3804.8	4236.7	5563.3	6807.5	7002.9	6643.0
22.5°	3434.6	3434.6	3506.6	3691.7	*3887.1*	3923.1	4288.1	5331.9	6992.6	7378.3	6915.5
25°	3491.2	3480.9	3583.7	3810.0	*4077.3*	4103.0	4498.9	5321.6	7152.0	7799.9	7244.6
27.5°	3583.7	3588.9	3727.7	4000.2	*4303.6*	4355.0	4792.0	5542.7	7347.4	8262.6	7563.4
30°	3779.1	3784.2	3948.8	4226.4	*4576.1*	4642.9	5131.4	5871.8	7625.1	8761.4	7907.8
32.5°	4000.2	4025.9	4226.4	4550.4	*4925.7*	4961.7	5547.8	6365.3	8041.5	9260.1	8278.0
35°	4370.4	4396.1	4622.3	4961.7	*5378.2*	5429.6	6056.9	6936.1	8550.5	9764.0	8566.0
37.5°	4848.6	4869.1	5090.2	5501.6	*5943.7*	5995.2	6622.4	7542.8	9064.7	10165.0	8823.1
40°	5419.3	5465.6	5702.1	6103.1	*6550.4*	6581.3	7239.4	8128.9	9620.0	10442.7	8925.9
42.5°	6041.4	6087.7	6329.4	6771.5	*7182.9*	7275.4	7907.8	8751.1	10072.5	10566.1	8843.6
45°	6838.4	6828.1	7054.3	7517.1	*8000.4*	8036.4	8622.5	9265.2	10345.0	10463.2	8761.4
47.5°	7805.0	7815.3	7959.3	8334.6	*8833.3*	8915.6	9368.1	9707.4	10504.4	10381.0	8668.8
50°	8895.0	8920.7	9044.1	9316.7	*9851.4*	9907.9	10041.6	10015.9	10602.1	10206.2	8704.8
52.5°	9985.1	10000.5	10165.0	10453.0	*10972.3*	11013.4	10720.3	10252.4	10237.0	9501.7	8627.7
55°	10879.7	10874.6	11167.6	11609.8	*12242.2*	12216.5	11388.7	10072.5	9095.6	8406.6	8283.2
57.5°	11656.1	11686.9	12067.4	12833.5	*13630.5*	13609.9	12103.4	9121.3	7429.7	7110.9	7722.7
60°	12355.4	12427.3	13142.0	14288.6	*15167.8*	15044.4	12232.0	7686.8	5779.2	5568.4	6612.1
62.5°	12052.0	12185.7	13332.3	15568.9	*16777.2*	16504.7	11440.1	5954.0	3912.8	3722.5	4673.8
65°	*10756.3*	*10936.3*	*12391.4*	*15383.8*	*17594.7*	*17425.0*	*10000.5*	*3743.1*	*2061.8*	*2262.3*	*3146.7*
67.5°	9033.9	9249.8	10823.2	13820.7	*15918.5*	15553.5	7769.0	1969.2	961.5	1491.1	1953.8
70°	4951.4	5486.1	7825.6	11753.8	*12751.3*	12242.2	4493.8	930.6	699.3	930.6	1167.2
72.5°	1861.3	1989.8	3393.5	7902.7	*9445.2*	8817.9	1707.0	601.6	586.1	689.0	843.2
75°	894.6	956.3	1475.7	3594.0	*5157.1*	4807.4	838.1	447.3	503.9	539.9	611.9
77.5°	534.7	575.9	920.4	2087.5	*2030.9*	1866.4	514.2	344.5	406.2	385.6	359.9
80°	318.8	354.8	560.4	1187.7	*1223.7*	1084.9	313.6	241.7	282.8	246.8	221.1
82.5°	185.1	200.5	293.1	534.7	*776.4*	714.7	180.0	144.0	205.7	164.5	123.4
85°	92.5	97.7	133.7	231.4	*385.6*	293.1	77.1	66.8	97.7	72.0	41.1
87.5°	20.6	20.6	20.6	25.7	*36.0*	36.0	10.3	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: P1500598
CATALOG NUMBER: GSS-SB5B-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7	5398.7
2.5°	5409.0	5419.3	5383.3	5342.2	5331.9	5301.0	5311.3	5290.7	5259.9	5265.0	5270.2
5°	5460.4	5439.9	5367.9	5275.3	5193.1	5100.5	4992.5	4869.1	4781.7	4745.7	4776.6
7.5°	5506.7	5486.1	5362.7	5157.1	4879.4	4493.8	4092.7	3727.7	3475.7	3383.2	3403.8
10°	5635.2	5553.0	5326.7	4879.4	4216.1	3486.0	3079.8	2853.6	2776.5	2735.4	2740.5
12.5°	5804.9	5691.8	5259.9	4396.1	3393.5	2930.7	2786.8	2735.4	2709.6	2699.4	2709.6
15°	6010.6	5835.8	5100.5	3789.4	3013.0	2833.0	2802.2	2807.3	2807.3	2812.5	2812.5
17.5°	6190.5	5918.0	4812.6	3352.3	2935.9	2884.5	2915.3	2941.0	2941.0	2946.2	2941.0
20°	6355.1	5959.2	4442.4	3167.2	2951.3	2977.0	3049.0	3074.7	3079.8	3074.7	3074.7
22.5°	6529.9	5984.9	4072.2	3064.4	2987.3	3064.4	3141.5	3177.5	3187.8	3193.0	3198.1
25°	6699.6	5933.5	3768.8	2982.2	2971.9	3079.8	3167.2	3213.5	3223.8	3223.8	3228.9
27.5°	6869.2	5918.0	3563.2	2874.2	2899.9	2987.3	3090.1	3151.8	3193.0	3198.1	3203.2
30°	7064.6	5871.8	3367.8	2730.2	2740.5	2848.5	2956.4	3064.4	3146.7	3182.7	3182.7
32.5°	7198.3	5825.5	3193.0	2576.0	2576.0	2689.1	2822.8	2956.4	3074.7	3146.7	3162.1
35°	7326.8	5784.3	3038.7	2421.7	2426.9	2534.8	2673.7	2817.6	2966.7	3054.1	3095.3
37.5°	7393.7	5743.2	2930.7	2303.5	2282.9	2396.0	2488.6	2606.8	2766.2	2910.2	2946.2
40°	7409.1	5743.2	2920.5	2221.2	2133.8	2262.3	2303.5	2385.7	2529.7	2683.9	2740.5
42.5°	7306.3	5686.7	2971.9	2169.8	1979.5	2072.1	2118.4	2159.5	2252.0	2380.6	2426.9
45°	7182.9	5609.5	3018.1	2097.8	1789.3	1861.3	1933.3	1938.4	1979.5	2010.4	2041.2
47.5°	7080.0	5527.3	2935.9	1964.1	1593.9	1645.3	1722.4	1722.4	1701.9	1640.2	1619.6
50°	7162.3	5553.0	2797.1	1773.9	1414.0	1449.9	1532.2	1485.9	1439.7	1311.1	1295.7
52.5°	7234.3	5650.7	2632.5	1588.8	1259.7	1295.7	1378.0	1306.0	1213.4	1110.6	1095.2
55°	7116.0	5655.8	2329.2	1383.1	1151.7	1182.6	1259.7	1172.3	1084.9	1023.2	1012.9
57.5°	6761.3	5501.6	2010.4	1223.7	1059.2	1090.0	1162.0	1074.6	992.3	987.2	1012.9
60°	5979.7	4961.7	1717.3	1120.9	971.8	1007.8	1079.7	987.2	879.2	832.9	848.4
62.5°	4514.4	3815.1	1470.5	1002.6	889.5	935.8	987.2	838.1	745.5	725.0	704.4
65°	*3300.9*	*2930.7*	*1321.4*	*910.1*	*812.4*	*868.9*	*827.8*	*745.5*	*683.8*	*663.3*	*653.0*
67.5°	2133.8	1989.8	1136.3	822.7	740.4	786.7	730.1	689.0	622.1	611.9	627.3
70°	1306.0	1352.3	951.2	725.0	668.4	658.1	668.4	627.3	555.3	570.7	591.3
72.5°	925.5	997.5	817.5	632.4	570.7	550.2	596.4	570.7	519.3	534.7	555.3
75°	663.3	740.4	673.6	519.3	483.3	473.0	555.3	570.7	534.7	545.0	560.4
77.5°	390.8	473.0	478.2	401.0	365.1	421.6	591.3	658.1	632.4	601.6	586.1
80°	251.9	282.8	339.3	257.1	257.1	365.1	647.8	802.1	689.0	611.9	601.6
82.5°	128.5	149.1	221.1	164.5	154.2	272.5	637.6	766.1	761.0	678.7	663.3
85°	36.0	46.3	102.8	72.0	61.7	144.0	478.2	575.9	514.2	375.3	380.5
87.5°	5.1	5.1	0.0	0.0	5.1	20.6	56.6	10.3	10.3	10.3	10.3
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

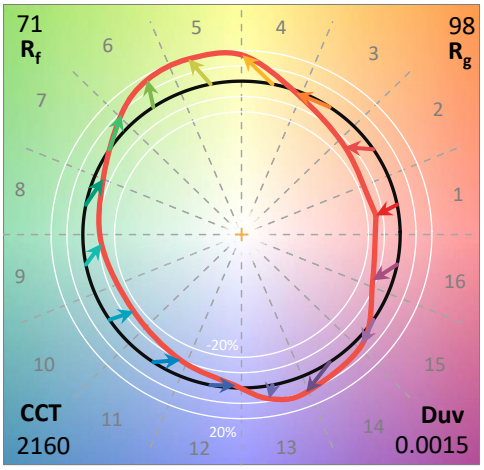
Test Information

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

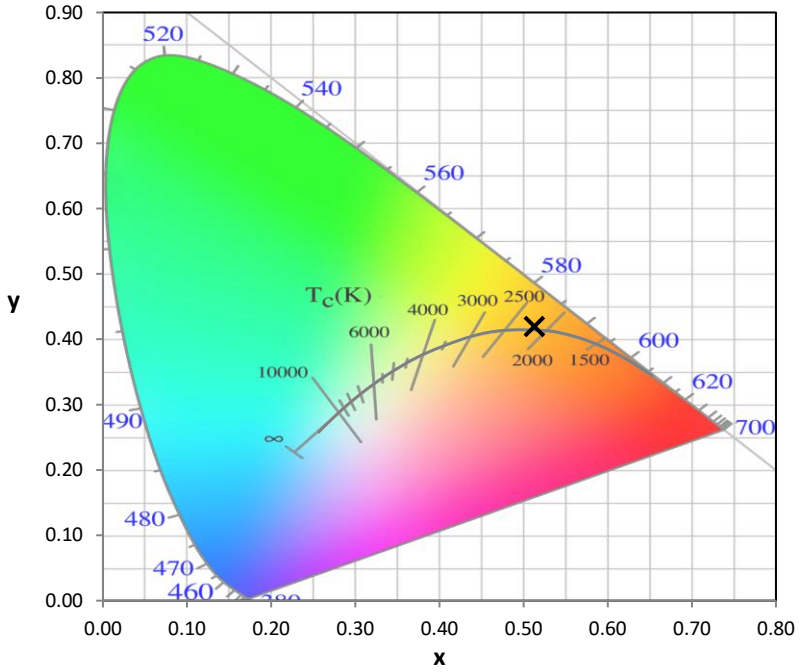
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

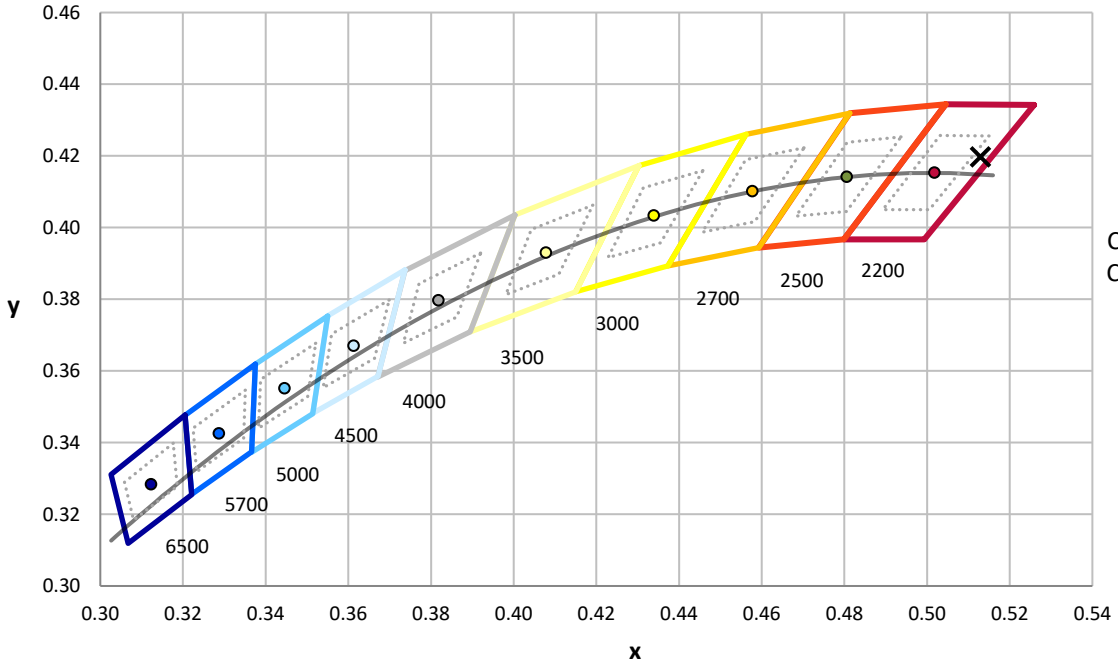
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

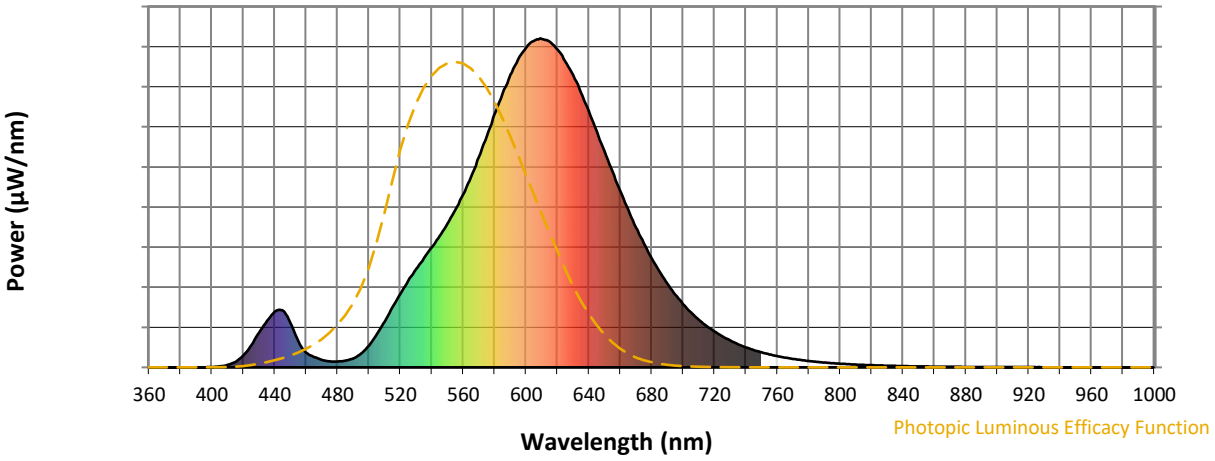


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

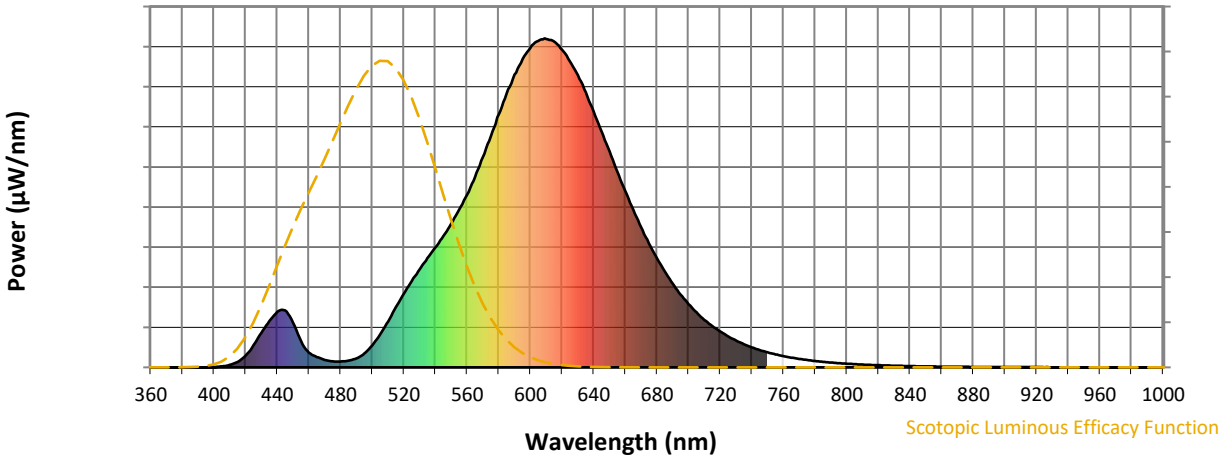


Photopic Lumens: NR

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

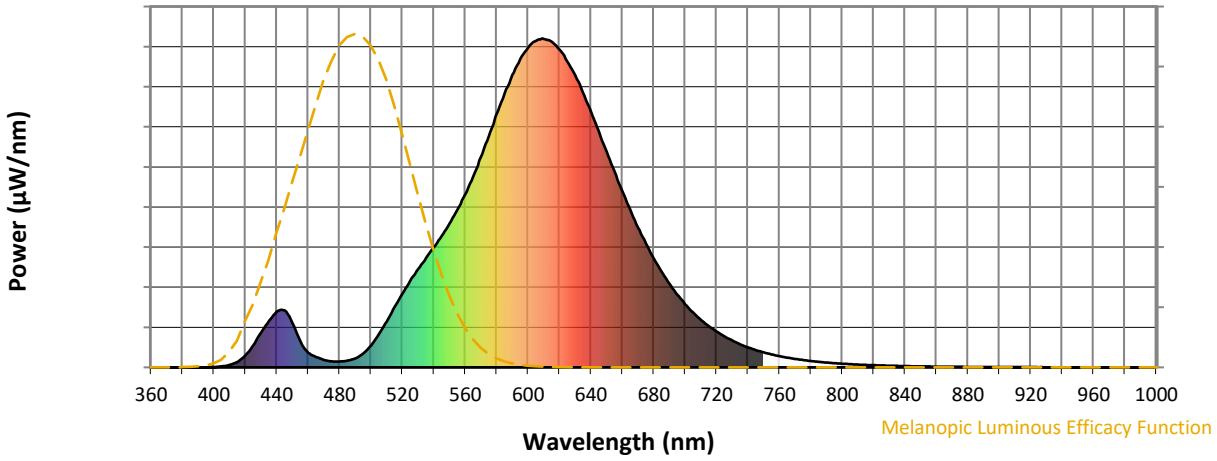


Scotopic Lumens: NR **S/P: 0.8**

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			

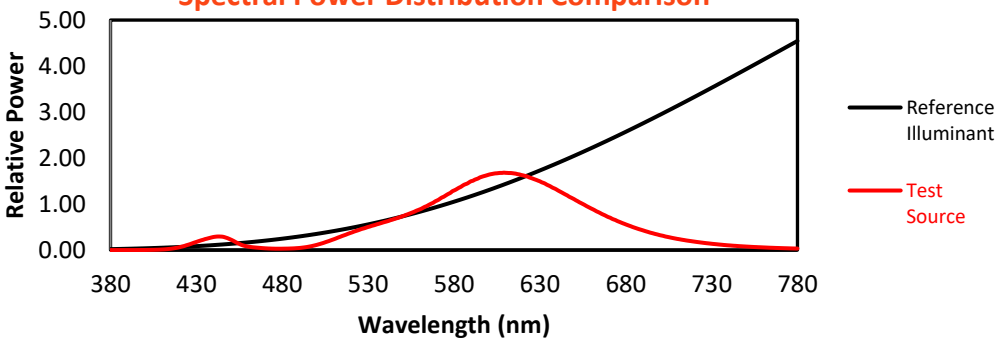
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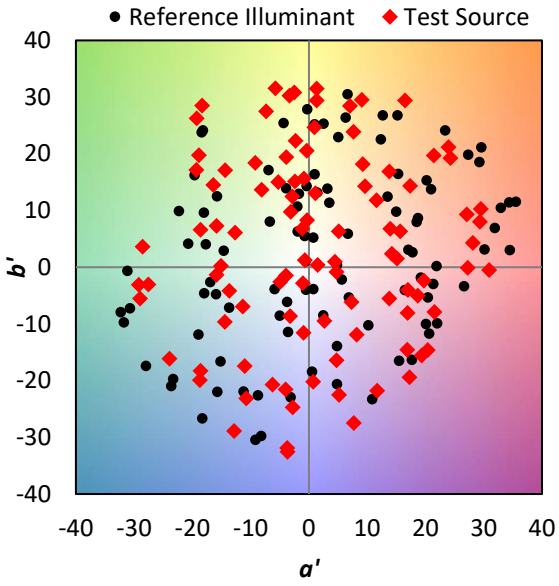
Summary

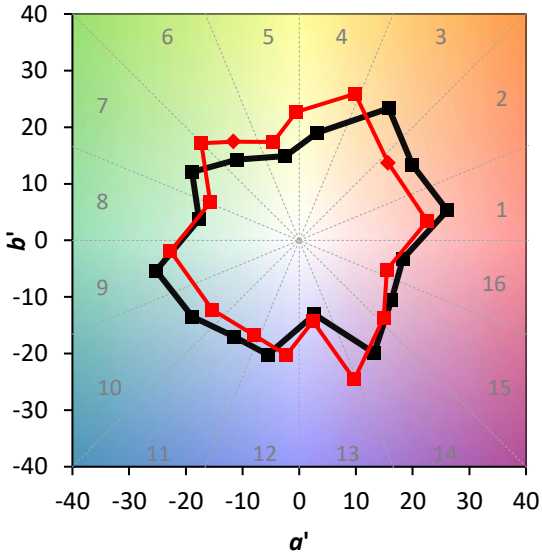
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

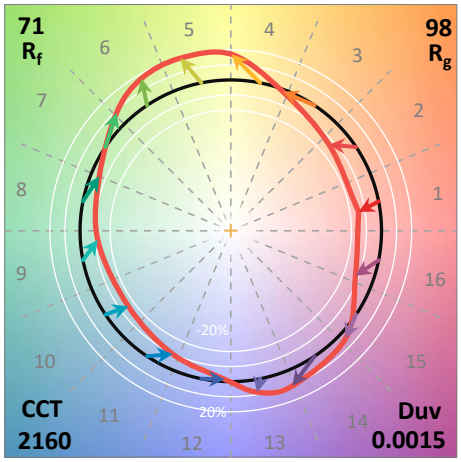
Spectral Power Distribution Comparison

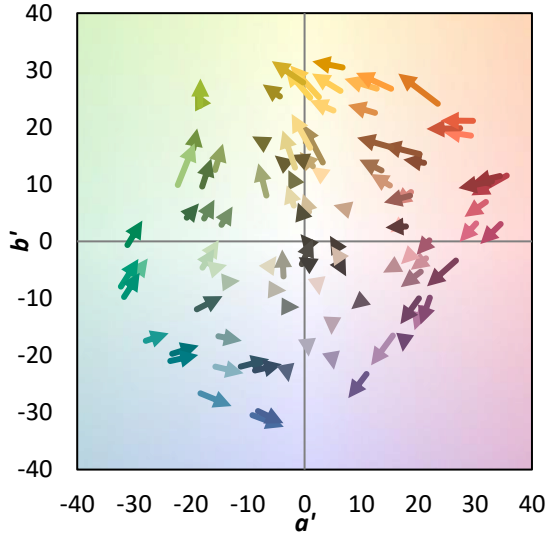


Color Vector Graphics







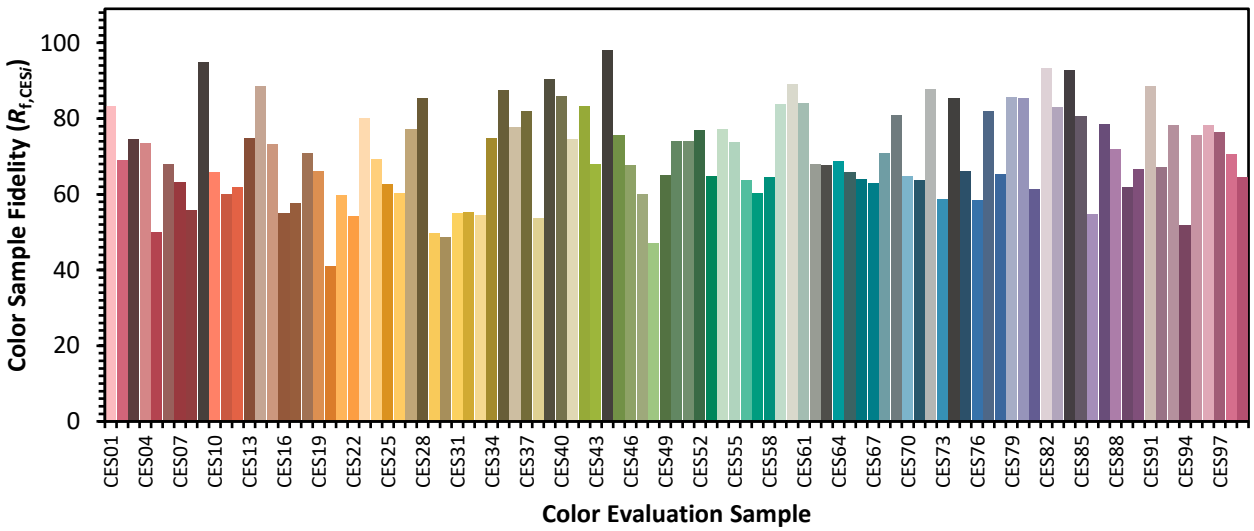


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Individual Sample Fidelity Index ($R_{f,i}$)

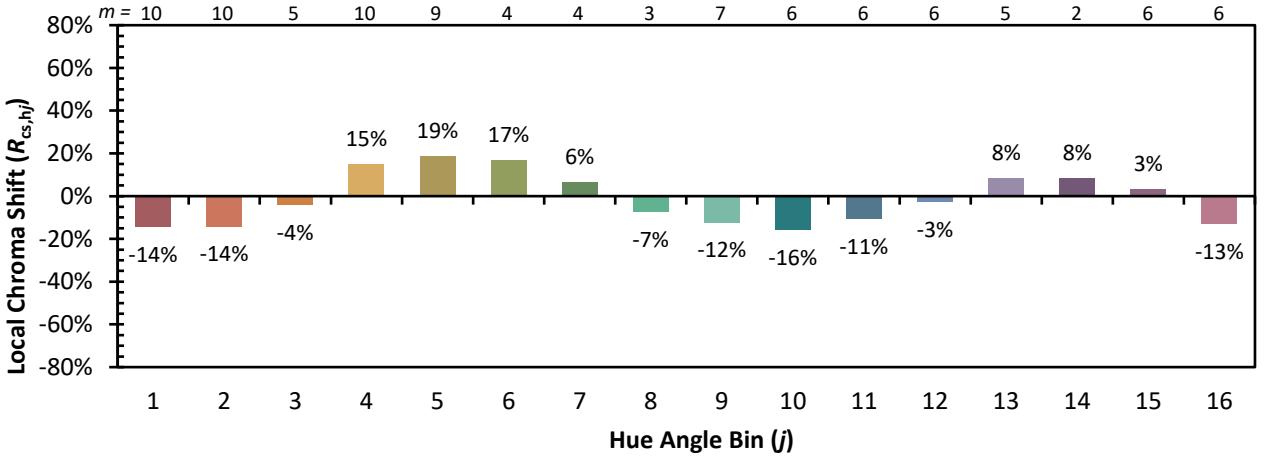
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

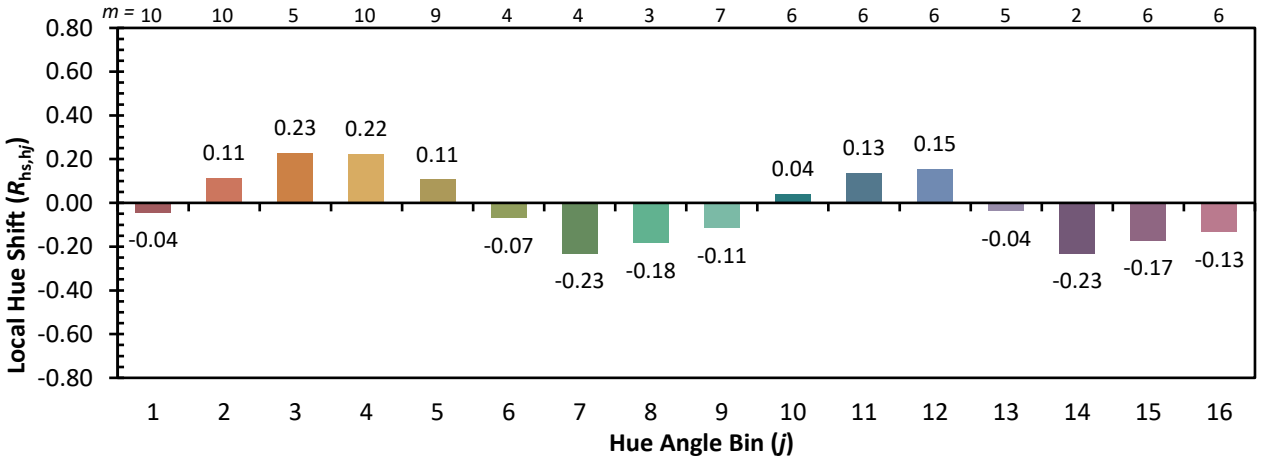


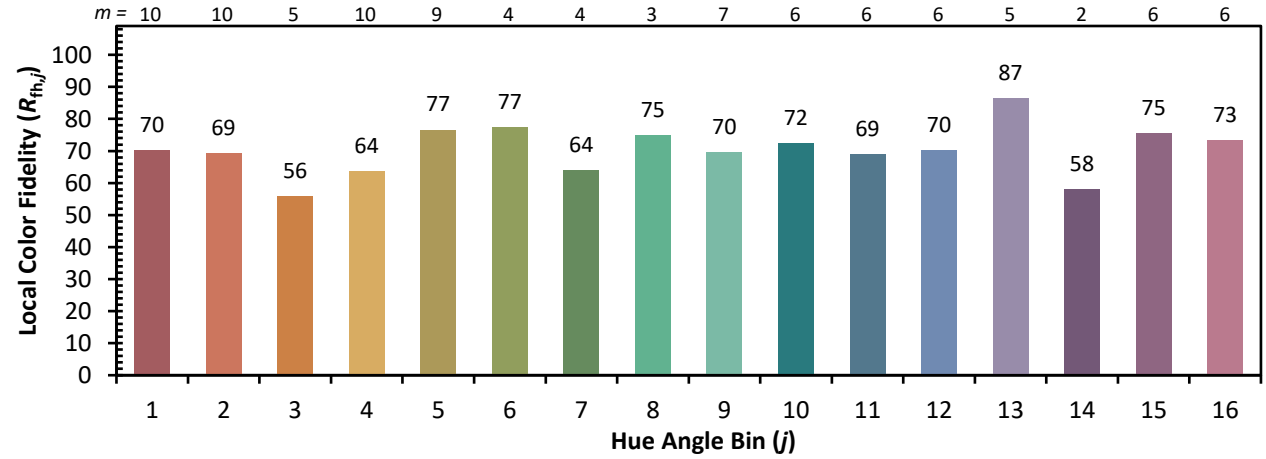
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Color Rendition by Hue-Angle Bin



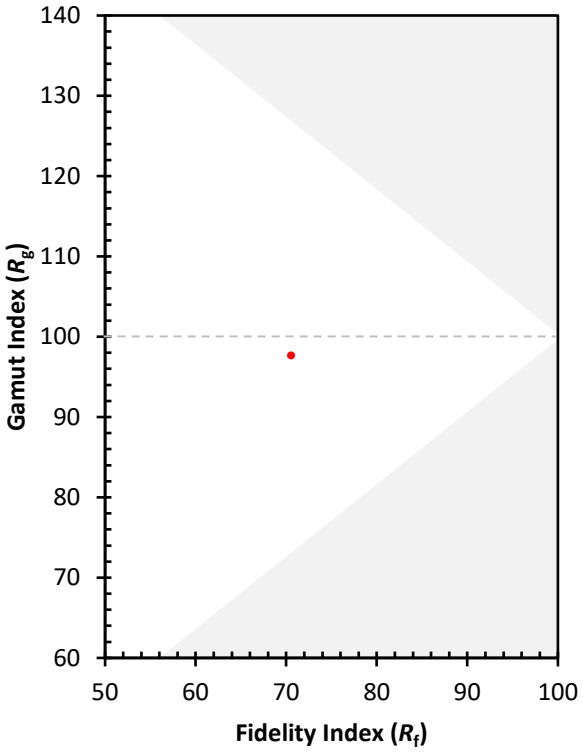


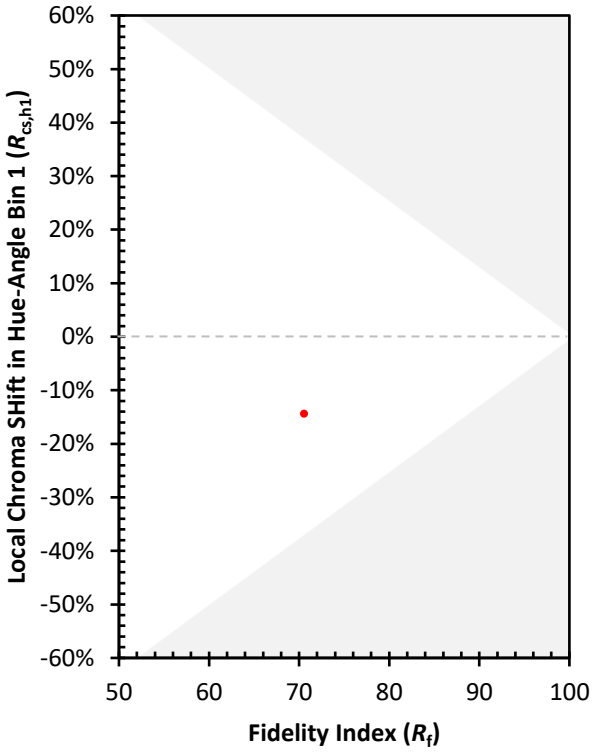


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Measure Comparisons





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