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: P1502135

Luminaire Tested: GSS-SB5C-722-U-T3LG-HSS

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:	P1502135
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24999.7 lumens
Efficiency:	N/A
Efficacy:	99.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

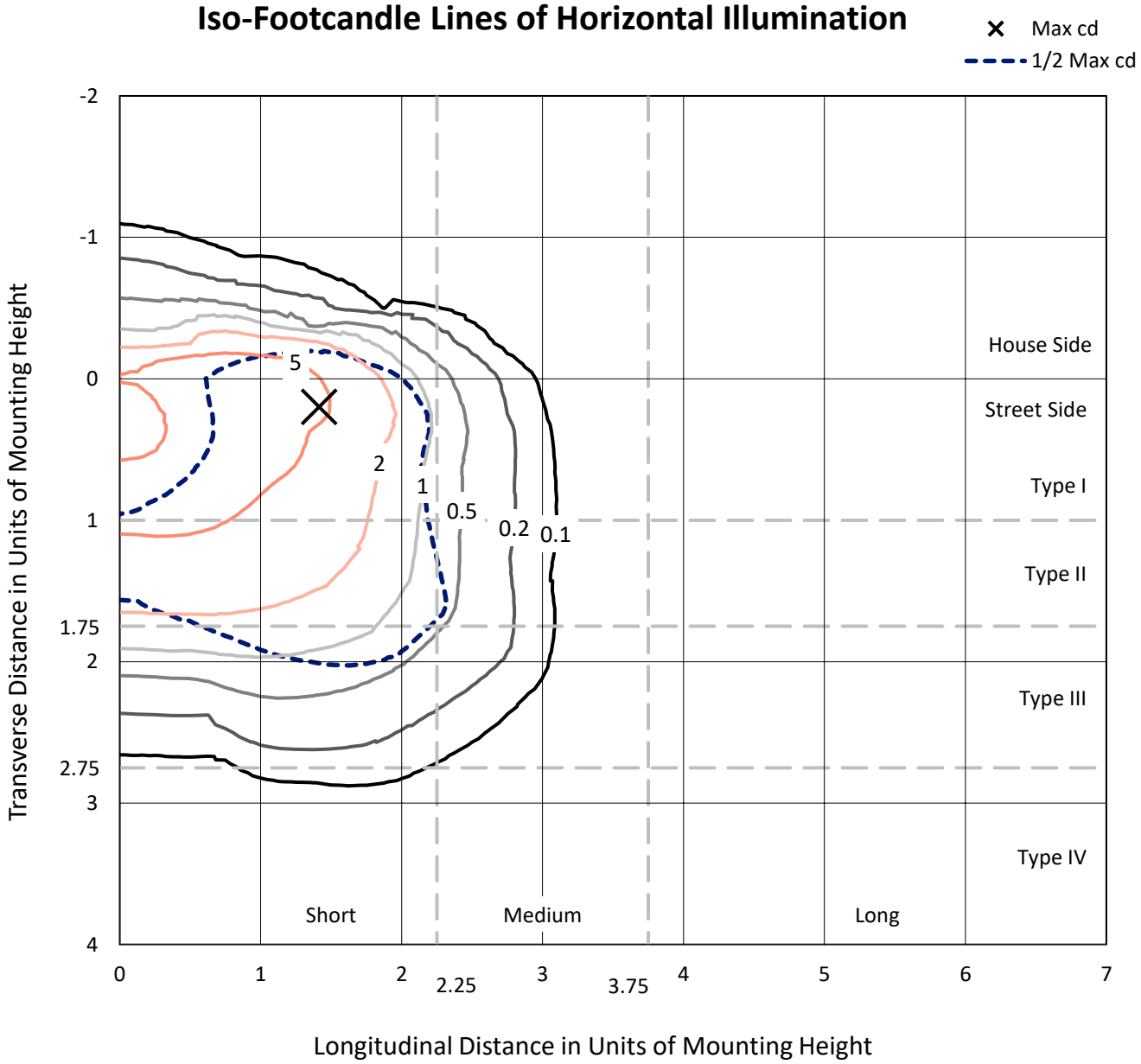
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502135
CATALOG NUMBER: GSS-SB5C-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



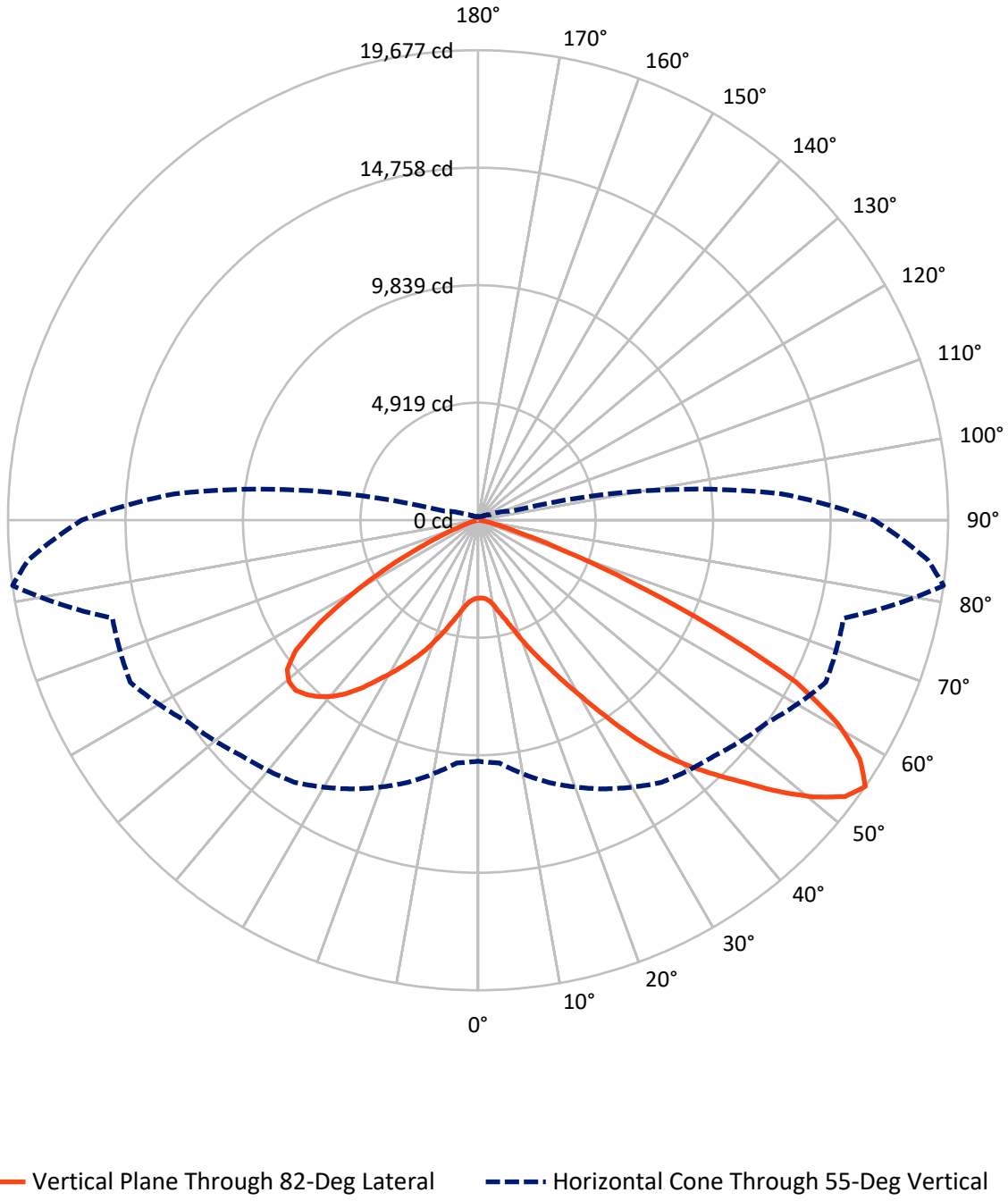
Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502135
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Luminous Intensity Polar Plot



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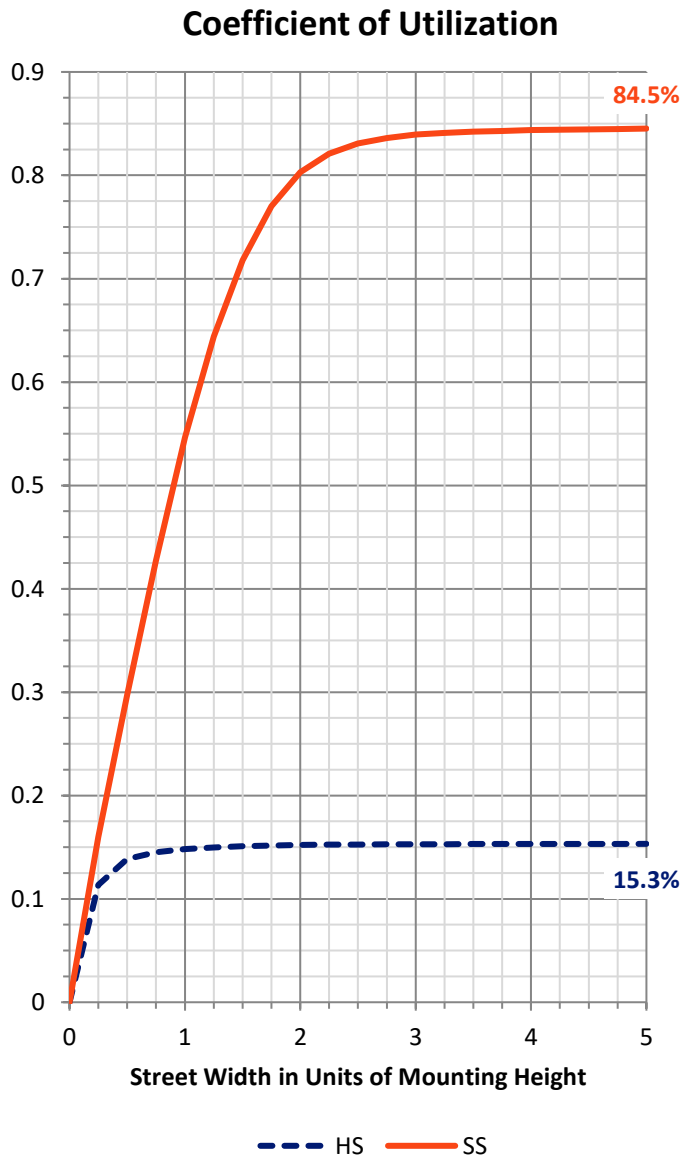
REPORT NUMBER: P1502135
CATALOG NUMBER: GSS-SB5C-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3864.1	0.0	3864.1
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	21135.6	0.0	21135.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	24999.7	0.0	24999.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.9	1.2
10°-20°	800.9	3.2
20°-30°	1601.0	6.4
30°-40°	3315.4	13.3
40°-50°	5538.5	22.2
50°-60°	7024.5	28.1
60°-70°	5251.3	21.0
70°-80°	1112.3	4.4
80°-90°	59.9	0.2
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°	24999.7	100.0
0°-180°	24999.7	100.0



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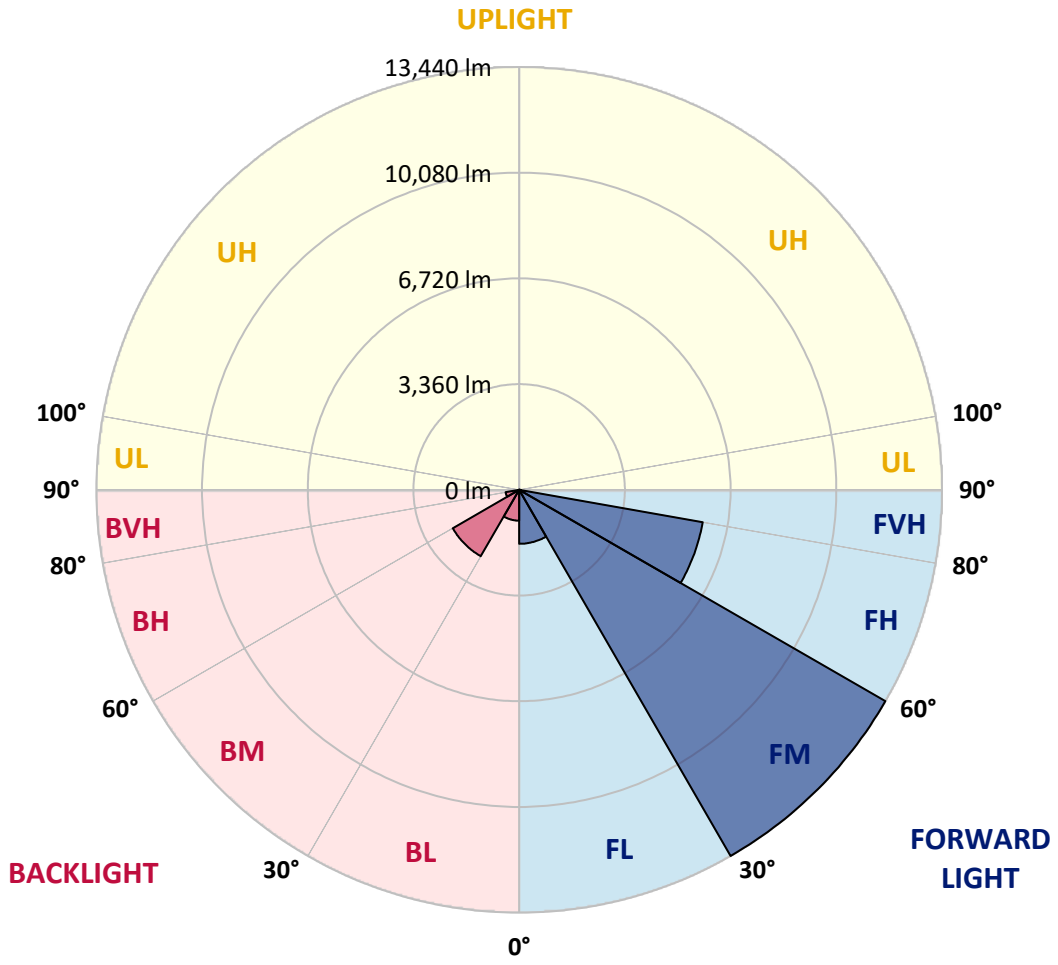
Scaled Data Report

REPORT NUMBER: P1502135
CATALOG NUMBER: GSS-SB5C-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1716.9	6.9			
FM	(30°-60°)	13440.2	53.8			
FH	(60°-80°)	5924.9	23.7			G3/7500
FVH	(80°-90°)	53.6	0.2			G1/100
BL	(0°-30°)	980.9	3.9	B2/1000		
BM	(30°-60°)	2438.1	9.8	B2/2500		
BH	(60°-80°)	438.8	1.8	B1/500		G1/500
BVH	(80°-90°)	6.3	0.0			G0/10
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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REPORT NUMBER: P1502135
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	*3263.7*	3263.7
2.5°	3175.5	3182.3	3168.7	3175.5	3189.1	3182.3	3209.4	3229.8	3250.1	*3256.9*	3263.7
5°	2897.3	2904.1	2910.9	2965.1	2999.1	3080.5	3155.1	3202.6	3270.5	*3304.4*	3311.2
7.5°	2564.8	2564.8	2592.0	2659.8	2748.0	2904.1	3073.7	3209.4	3338.3	*3406.2*	3419.8
10°	2503.8	2510.5	2510.5	2558.0	2632.7	2788.7	3005.9	3277.3	3508.0	*3609.7*	3643.7
12.5°	2517.3	2524.1	2530.9	2578.4	2653.0	2788.7	3066.9	3419.8	3779.4	*3949.0*	3969.4
15°	2551.2	2564.8	2585.2	2646.2	2727.7	2904.1	3195.8	3623.3	4105.1	*4322.2*	4376.5
17.5°	2653.0	2659.8	2693.7	2761.6	2890.5	3066.9	3385.8	3887.9	4559.7	*4797.2*	4898.9
20°	2809.1	2822.7	2870.2	2965.1	3114.4	3338.3	3691.2	4234.0	5048.2	*5414.6*	5496.0
22.5°	3005.9	3005.9	3073.7	3223.0	3433.3	3684.4	4111.9	4695.4	5645.3	*6072.8*	6208.5
25°	3331.6	3324.8	3379.0	3548.7	3799.7	4166.1	4600.4	5245.0	6269.6	*6778.5*	6920.9
27.5°	4077.9	4057.6	4037.2	4044.0	4261.1	4729.3	5231.4	5937.1	7043.1	*7640.2*	7748.7
30°	4946.4	4973.6	4946.4	4878.6	4912.5	5346.8	5971.0	6785.2	7911.6	*8583.3*	8725.8
32.5°	5706.4	5720.0	5835.3	5909.9	5937.1	6140.6	6825.9	7809.8	9017.6	*9750.4*	9933.6
35°	6534.2	6554.5	6683.5	6839.5	7083.8	7267.0	7898.0	8997.2	10143.9	*11066.7*	11202.4
37.5°	7497.7	7531.6	7701.2	7925.2	8264.4	8685.1	9024.4	10076.1	11290.6	*12355.9*	12498.4
40°	8345.8	8454.4	8746.2	9031.2	9390.8	9865.7	10089.6	11019.2	12138.8	*13495.8*	13733.3
42.5°	9146.5	9207.6	9675.7	10116.8	10544.3	10931.0	11148.1	11758.8	12892.0	*14554.3*	14819.0
45°	9811.5	9859.0	10381.4	10964.9	11494.2	11881.0	11914.9	12478.1	13638.3	*15673.9*	15877.5
47.5°	10218.6	10293.2	10964.9	11629.9	12213.4	12573.0	12518.8	13394.1	14452.6	*16976.7*	17003.8
50°	10462.8	10510.3	11195.6	12057.4	12776.6	13027.7	13143.0	14269.4	15192.1	*18211.6*	18048.7
52.5°	10639.3	10713.9	11385.6	12301.6	13109.1	13448.3	13862.2	15253.2	15775.7	*19222.6*	18788.3
55°	*10089.6*	*10198.2*	*11358.5*	*12410.2*	*13394.1*	*13964.0*	*14778.2*	*16060.7*	*15843.5*	*19677.2*	*18883.3*
57.5°	9472.2	9492.5	10639.3	12376.3	13713.0	14506.8	15619.6	16121.7	15212.5	*18849.4*	17919.8
60°	8563.0	8685.1	9859.0	11935.2	13767.2	14941.1	16189.6	15382.1	14059.0	*17315.9*	15918.2
62.5°	6011.7	6201.7	7735.2	10775.0	13380.5	15178.6	16094.6	14092.9	12613.8	*14947.9*	13380.5
65°	3365.5	3528.3	4783.6	8691.9	12315.2	15124.3	15117.5	12369.5	10293.2	*10802.1*	9567.2
67.5°	1845.6	1974.5	2483.4	6541.0	9770.7	13964.0	13061.6	9438.3	6900.6	*6859.9*	5971.0
70°	1289.2	1296.0	1567.4	4417.2	7022.7	9743.6	10211.8	6330.6	4281.5	*3786.2*	3195.8
72.5°	631.0	637.8	780.3	2083.1	4295.1	5401.0	7002.4	3290.8	2402.0	*1879.5*	1601.3
75°	318.9	312.1	427.5	780.3	1777.7	2632.7	3087.3	1648.8	1397.8	*1031.4*	916.0
77.5°	203.6	210.3	251.1	427.5	800.7	1024.6	949.9	895.7	821.0	*603.9*	522.5
80°	135.7	135.7	169.6	271.4	393.5	488.5	291.8	413.9	481.8	*352.8*	305.3
82.5°	40.7	40.7	101.8	149.3	190.0	196.8	128.9	190.0	271.4	*196.8*	149.3
85°	27.1	27.1	54.3	74.6	81.4	67.9	40.7	81.4	128.9	*88.2*	74.6
87.5°	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	*6.8*	0.0
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: P1502135
CATALOG NUMBER: GSS-SB5C-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7	3263.7
2.5°	3270.5	3277.3	3297.6	3304.4	3318.0	3324.8	3324.8	3324.8	3318.0	3324.8	3338.3
5°	3324.8	3358.7	3385.8	3379.0	3379.0	3345.1	3318.0	3263.7	3236.6	3229.8	3236.6
7.5°	3460.5	3487.6	3514.8	3474.0	3372.3	3216.2	3046.6	2910.9	2795.5	2741.2	2761.6
10°	3704.7	3738.7	3738.7	3548.7	3263.7	2897.3	2592.0	2340.9	2150.9	2049.1	2096.6
12.5°	4057.6	4084.7	4016.9	3616.5	3073.7	2469.8	1960.9	1540.2	1296.0	1173.8	1146.7
15°	4464.7	4505.4	4274.7	3603.0	2775.2	1845.6	1221.3	916.0	827.8	800.7	807.4
17.5°	4987.2	5007.5	4559.7	3494.4	2259.5	1207.8	868.5	780.3	759.9	746.4	746.4
20°	5631.7	5570.7	4790.4	3311.2	1648.8	949.9	800.7	732.8	712.5	705.7	712.5
22.5°	6323.8	6228.8	4980.4	2965.1	1248.5	895.7	766.7	692.1	665.0	658.2	658.2
25°	7049.9	6832.7	5129.6	2456.3	1167.1	882.1	726.0	631.0	603.9	590.3	590.3
27.5°	7877.7	7504.5	5211.1	2055.9	1187.4	861.7	678.5	576.7	536.0	522.5	522.5
30°	8793.7	8250.8	5217.8	1974.5	1228.1	834.6	631.0	515.7	475.0	454.6	461.4
32.5°	9906.4	9010.8	5197.5	2103.4	1255.3	814.2	576.7	454.6	420.7	400.3	400.3
35°	11059.9	9933.6	5116.1	2347.7	1268.8	753.2	508.9	400.3	359.6	352.8	359.6
37.5°	12206.6	10808.9	5000.7	2483.4	1201.0	617.5	413.9	346.0	318.9	318.9	318.9
40°	13251.6	11568.8	4844.7	2368.0	956.7	447.8	339.3	298.6	285.0	278.2	285.0
42.5°	14031.9	12247.4	4559.7	1994.9	678.5	359.6	298.6	264.6	251.1	251.1	257.8
45°	14886.8	12898.7	4010.1	1465.6	515.7	312.1	257.8	230.7	223.9	223.9	230.7
47.5°	15748.5	13421.2	3480.8	977.1	447.8	278.2	230.7	210.3	203.6	196.8	203.6
50°	16406.7	13672.3	2788.7	712.5	407.1	251.1	210.3	196.8	183.2	176.4	176.4
52.5°	16874.9	13604.4	2042.4	610.7	373.2	230.7	196.8	183.2	162.8	162.8	162.8
55°	*16589.9*	*12735.9*	*1472.4*	*549.6*	*346.0*	*217.1*	*190.0*	*169.6*	*156.1*	*149.3*	*149.3*
57.5°	15205.7	10856.4	1065.3	495.3	305.3	203.6	183.2	162.8	142.5	135.7	135.7
60°	13217.6	8454.4	793.9	434.3	264.6	196.8	162.8	156.1	135.7	122.1	122.1
62.5°	10802.1	6154.2	617.5	373.2	237.5	169.6	156.1	142.5	122.1	108.6	101.8
65°	7497.7	3928.7	475.0	305.3	223.9	149.3	142.5	122.1	101.8	81.4	81.4
67.5°	4627.5	2334.1	366.4	237.5	176.4	128.9	122.1	108.6	88.2	67.9	67.9
70°	2558.0	1234.9	251.1	176.4	135.7	101.8	95.0	95.0	74.6	61.1	54.3
72.5°	1228.1	671.7	169.6	149.3	101.8	67.9	74.6	74.6	61.1	47.5	47.5
75°	739.6	400.3	115.3	115.3	67.9	54.3	54.3	61.1	47.5	33.9	33.9
77.5°	420.7	237.5	67.9	88.2	47.5	33.9	40.7	33.9	27.1	20.4	20.4
80°	237.5	135.7	40.7	61.1	27.1	20.4	20.4	13.6	13.6	6.8	6.8
82.5°	115.3	74.6	20.4	20.4	13.6	6.8	6.8	6.8	6.8	0.0	0.0
85°	54.3	13.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

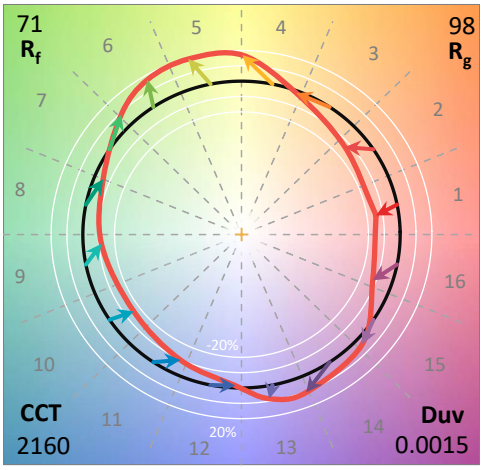
Test Information

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

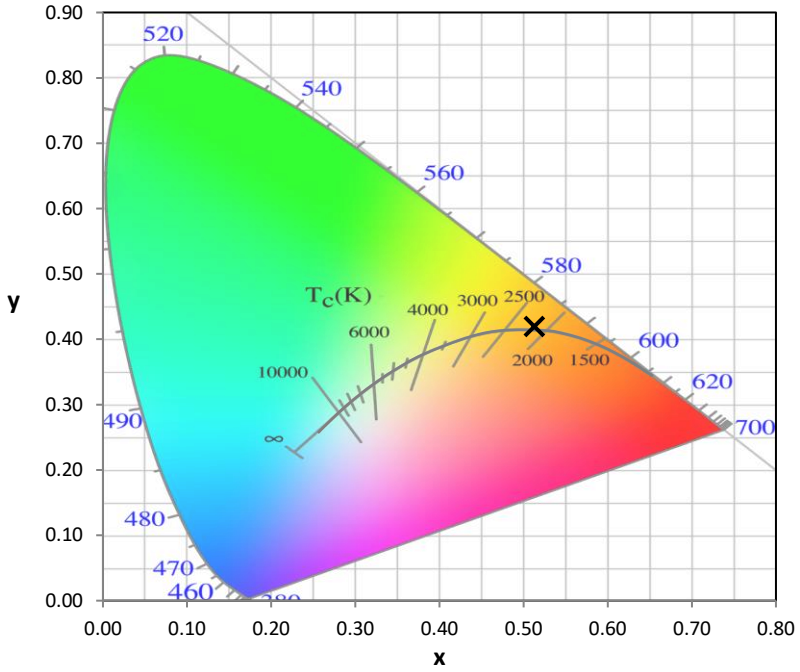
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

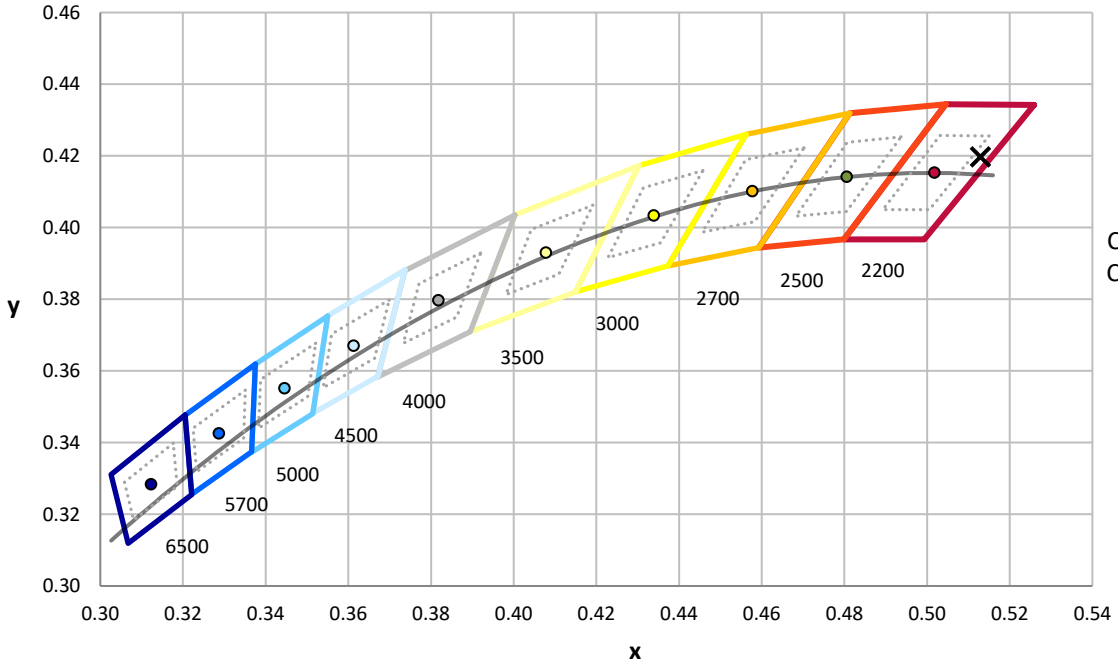
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

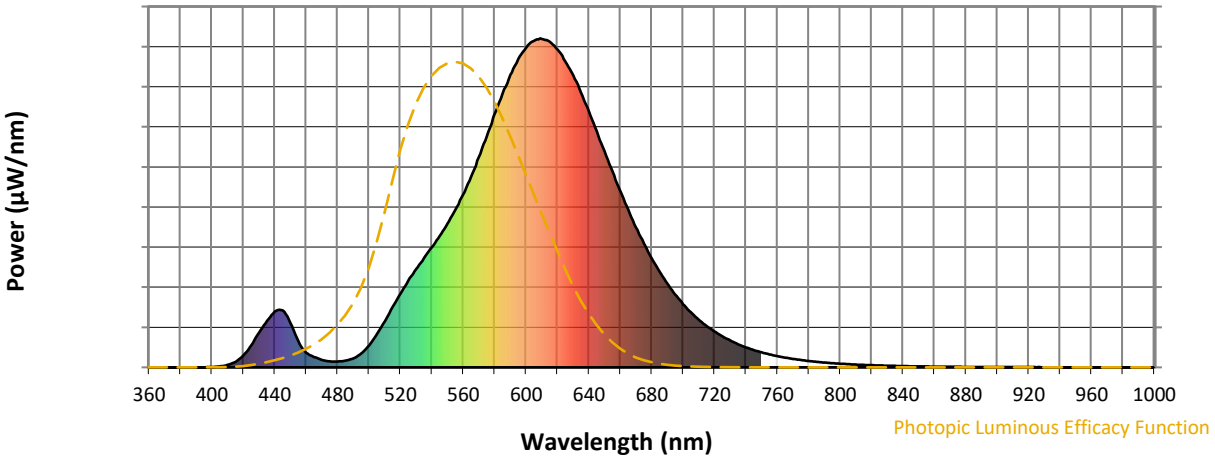


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

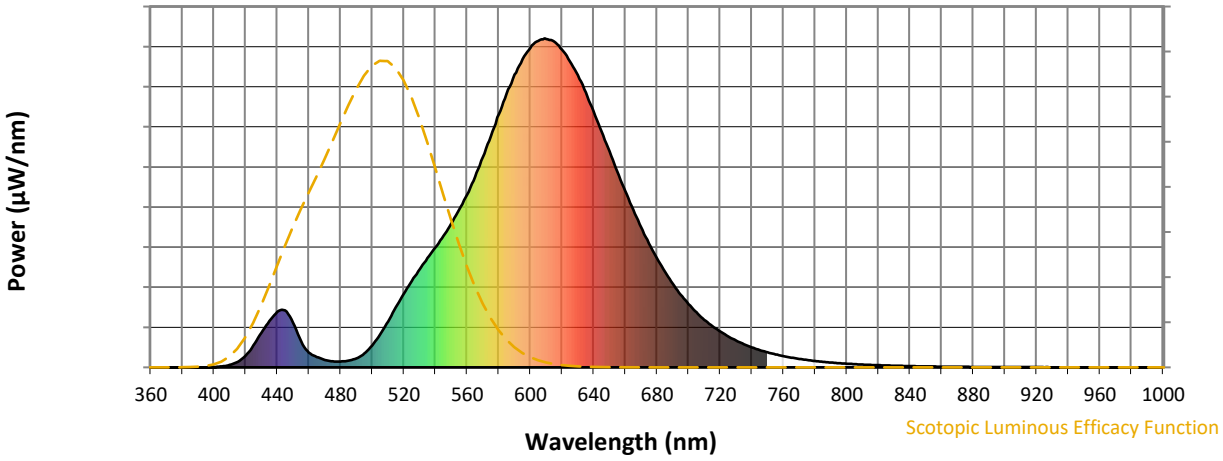


Photopic Lumens: NR

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

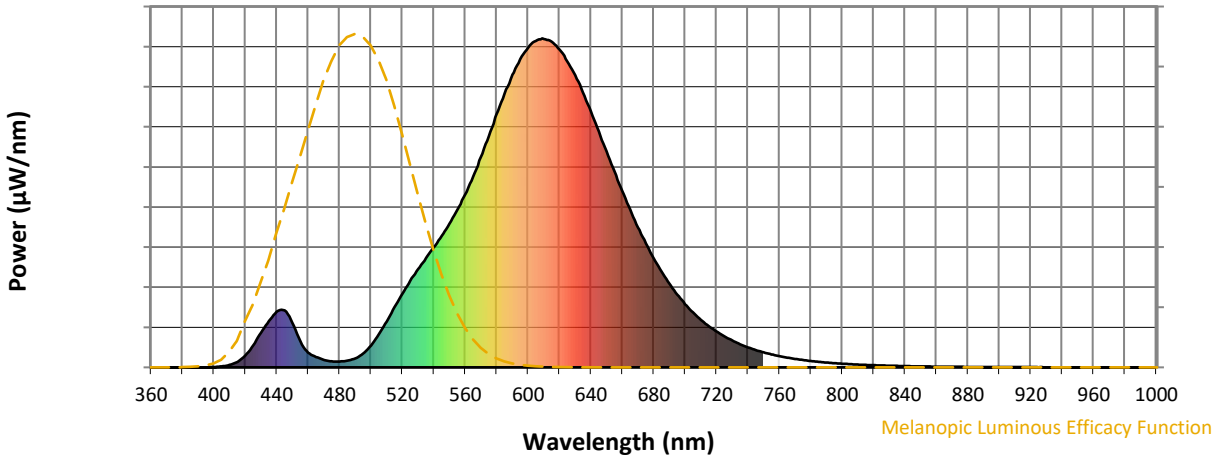


Scotopic Lumens: NR **S/P: 0.8**

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			

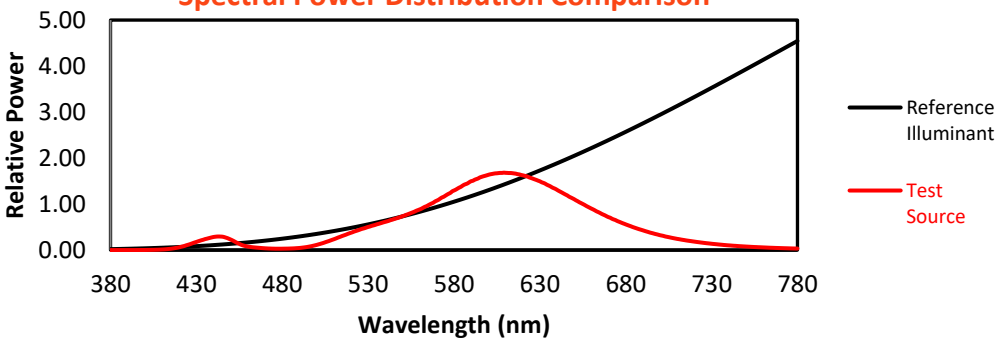
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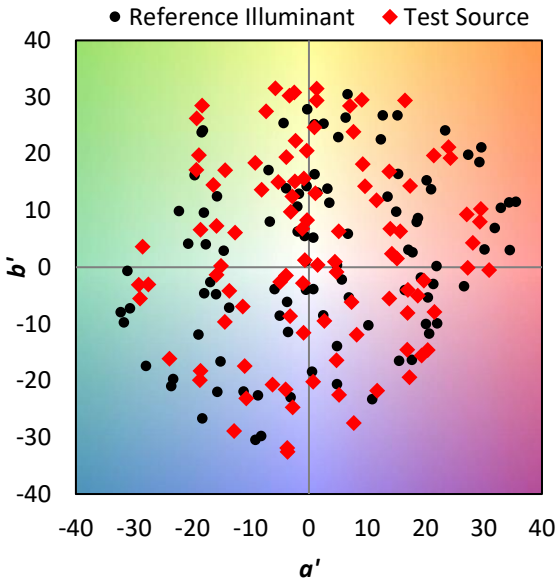
Summary

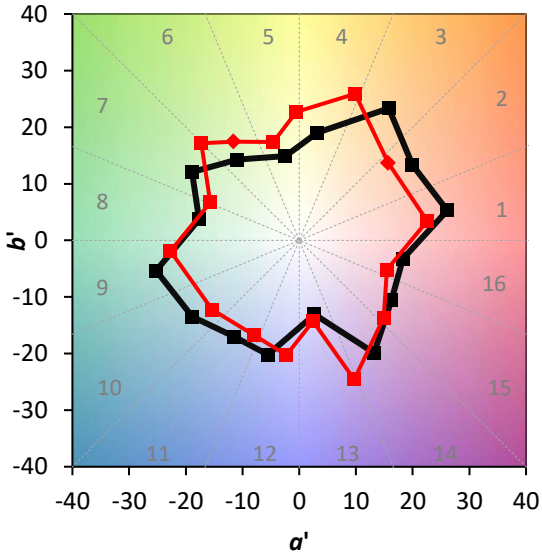
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

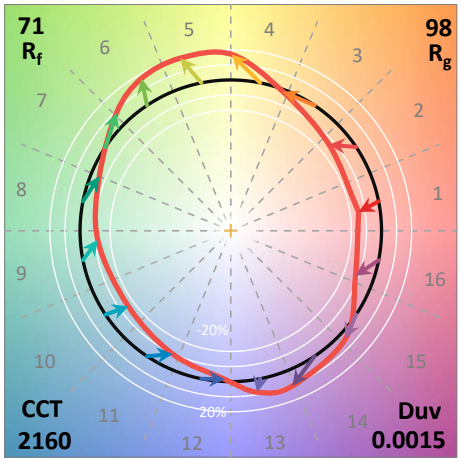
Spectral Power Distribution Comparison

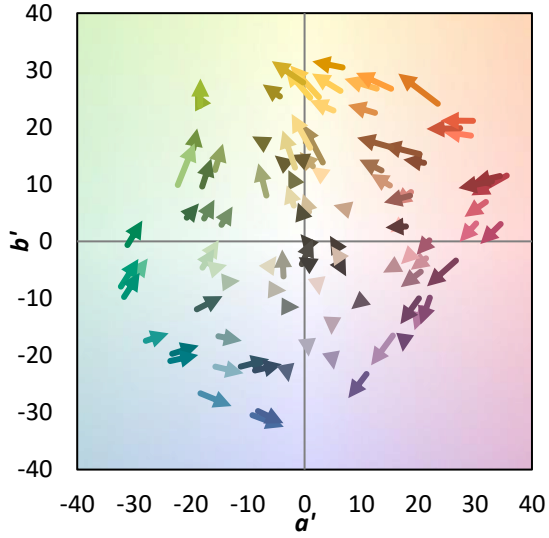


Color Vector Graphics







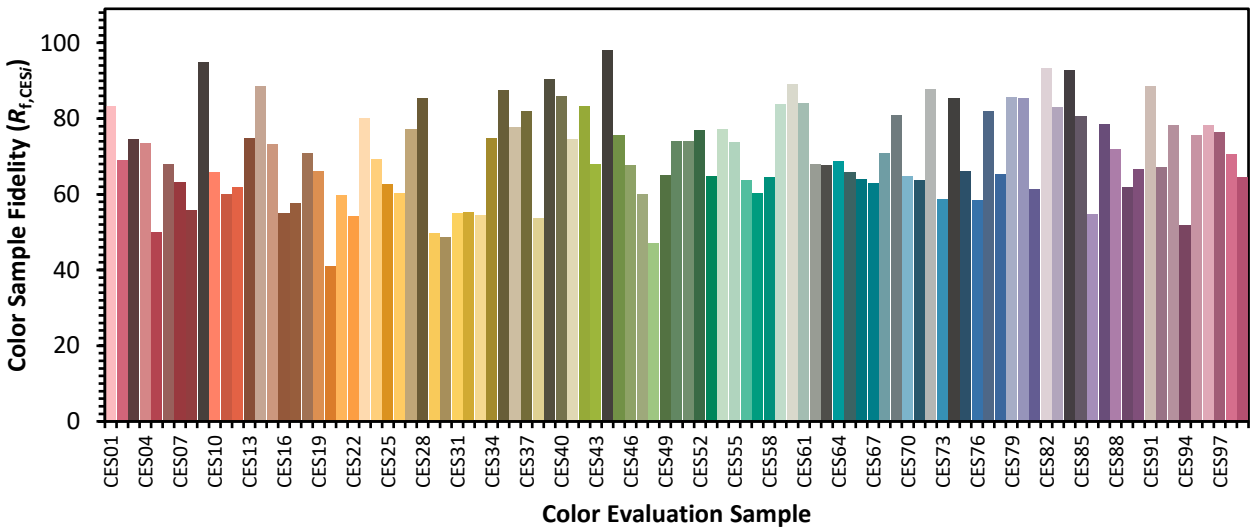


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Individual Sample Fidelity Index ($R_{f,i}$)

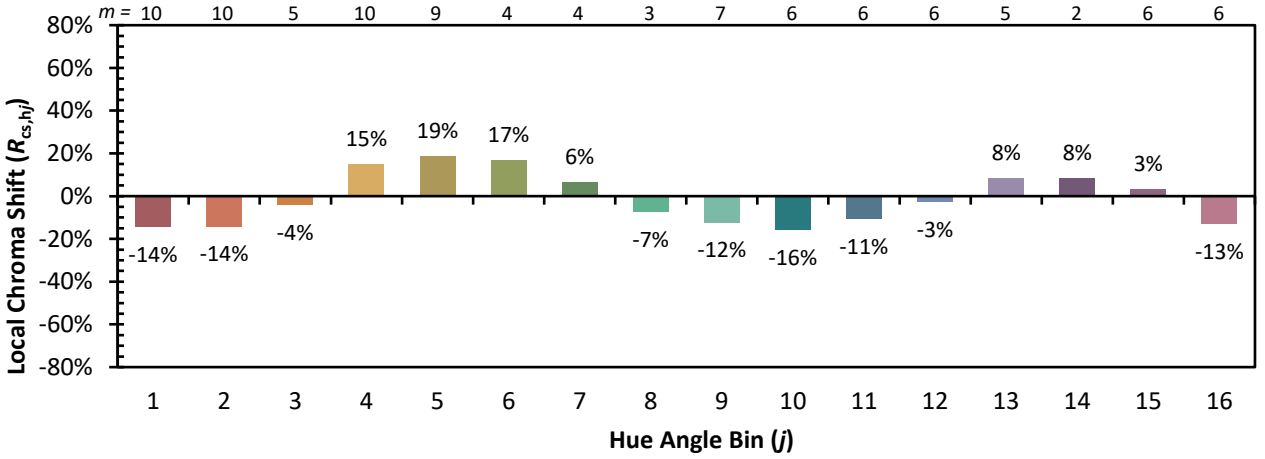
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

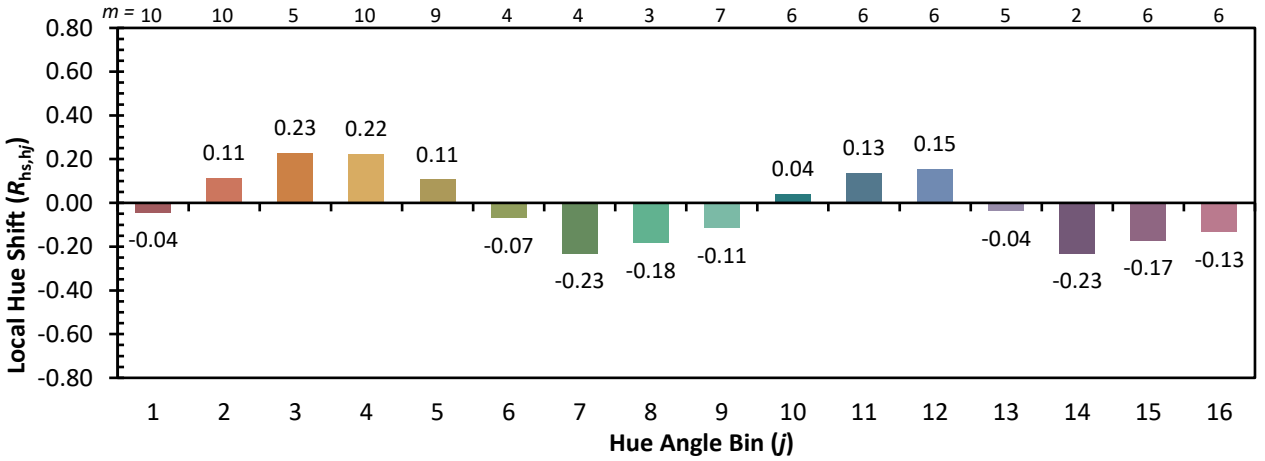


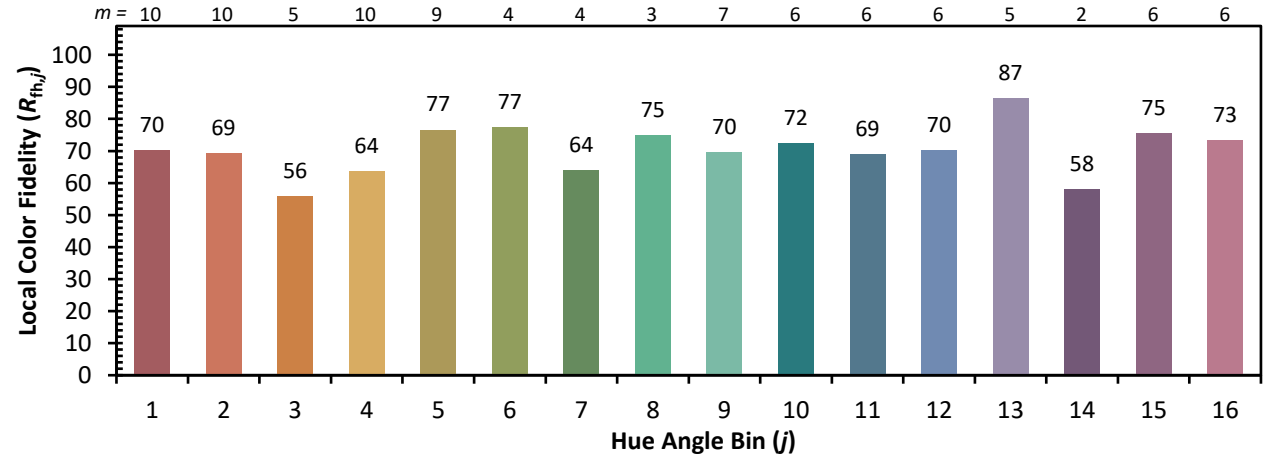
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Color Rendition by Hue-Angle Bin



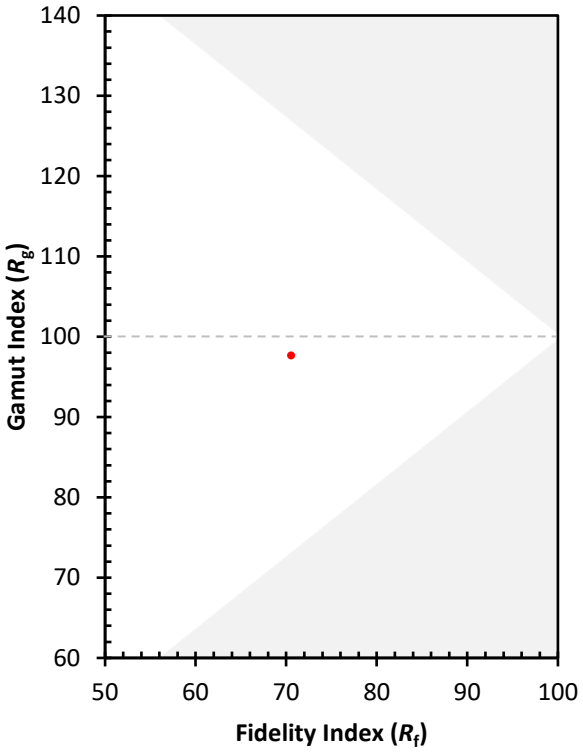


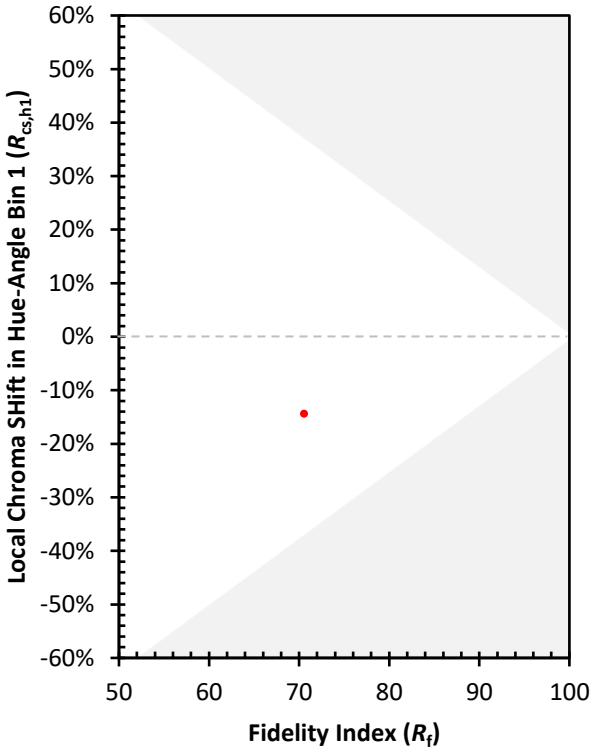


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Measure Comparisons





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