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: P1366081

Luminaire Tested: **GSS-SB5C-722-U-T2R-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:	P1366081
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25172.5 lumens
Efficiency:	N/A
Efficacy:	99.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G3

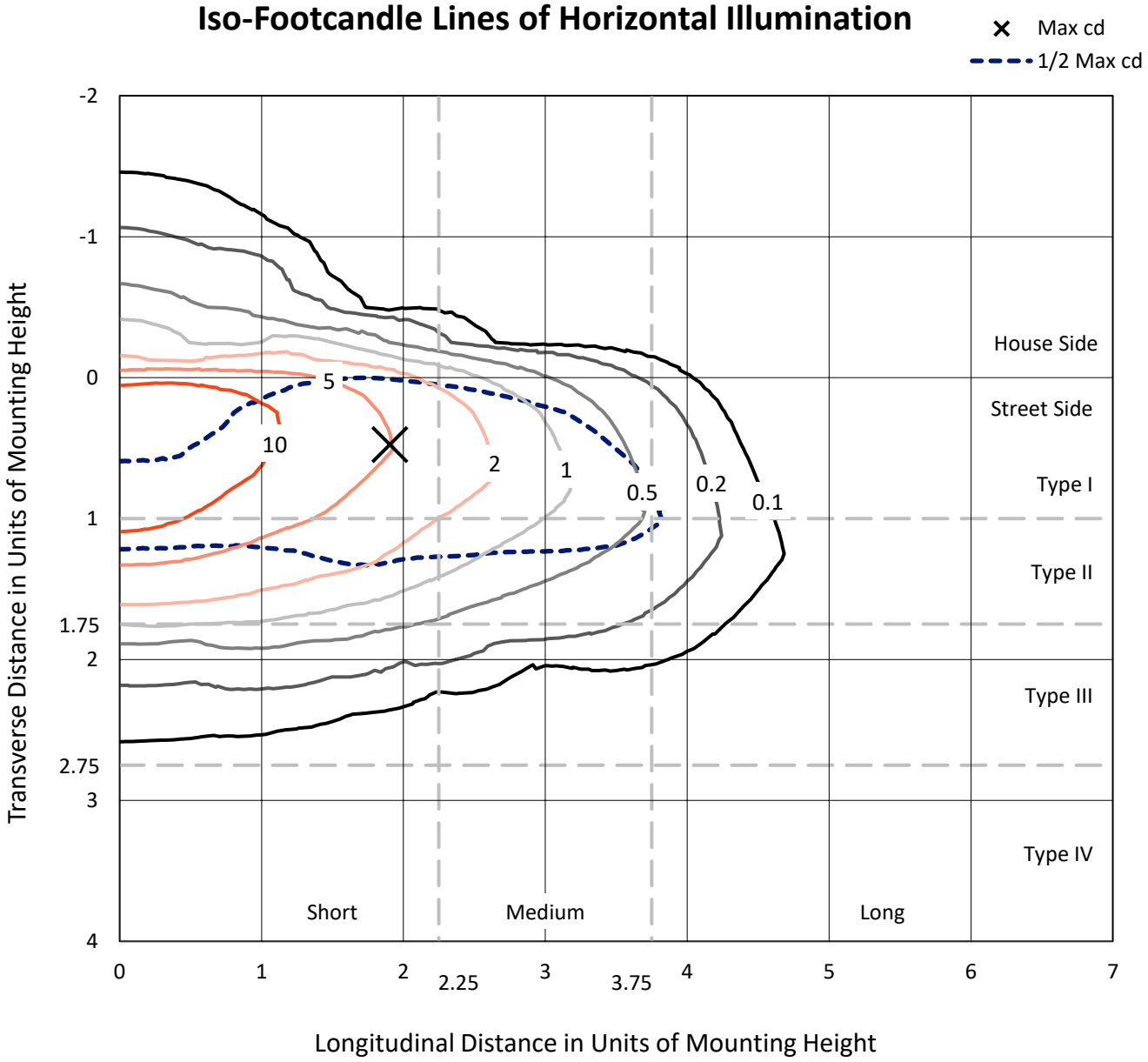
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366081
CATALOG NUMBER: GSS-SB5C-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



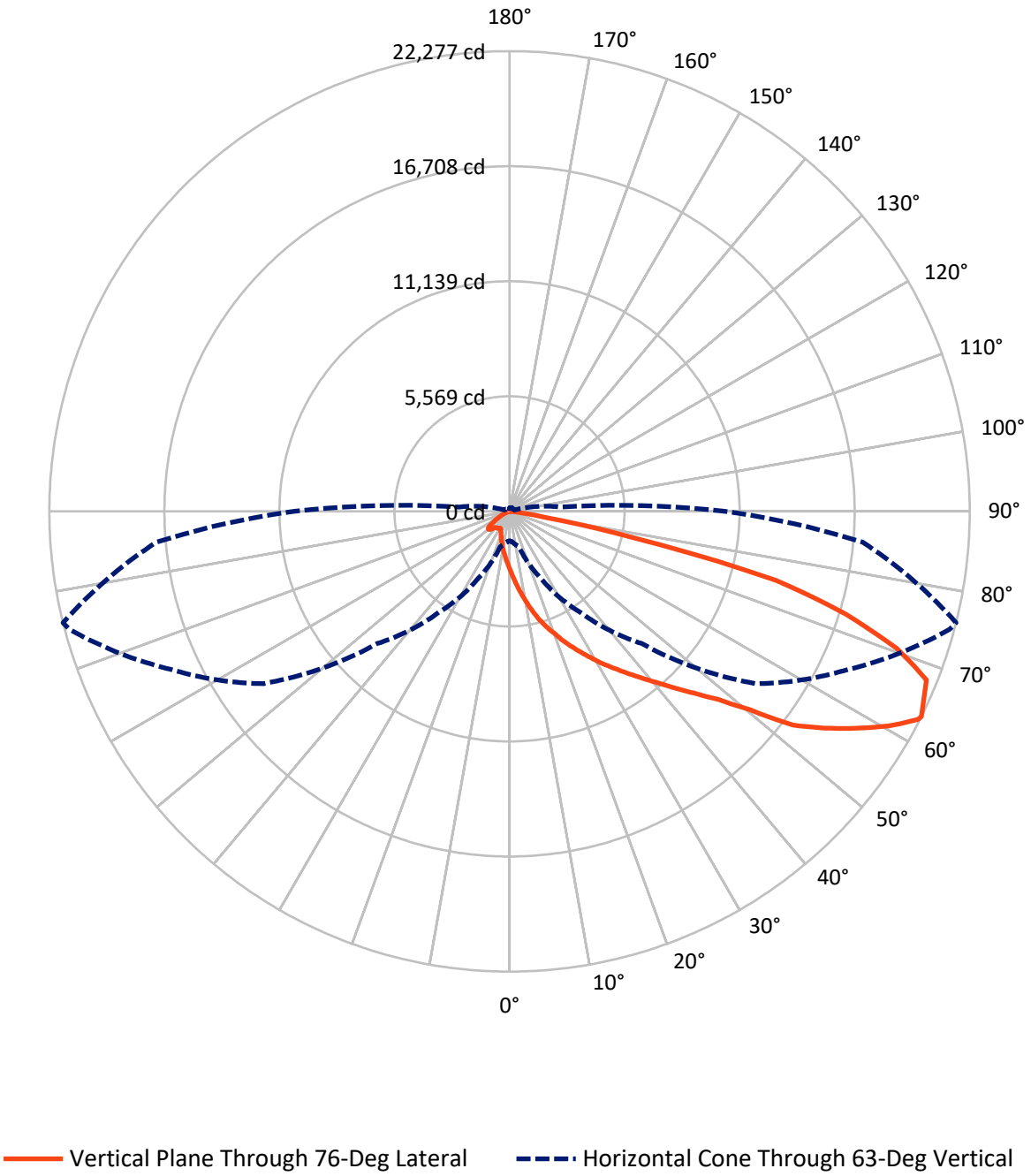
Based on 20 foot mounting height. Maximum calculated value = 17.8 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

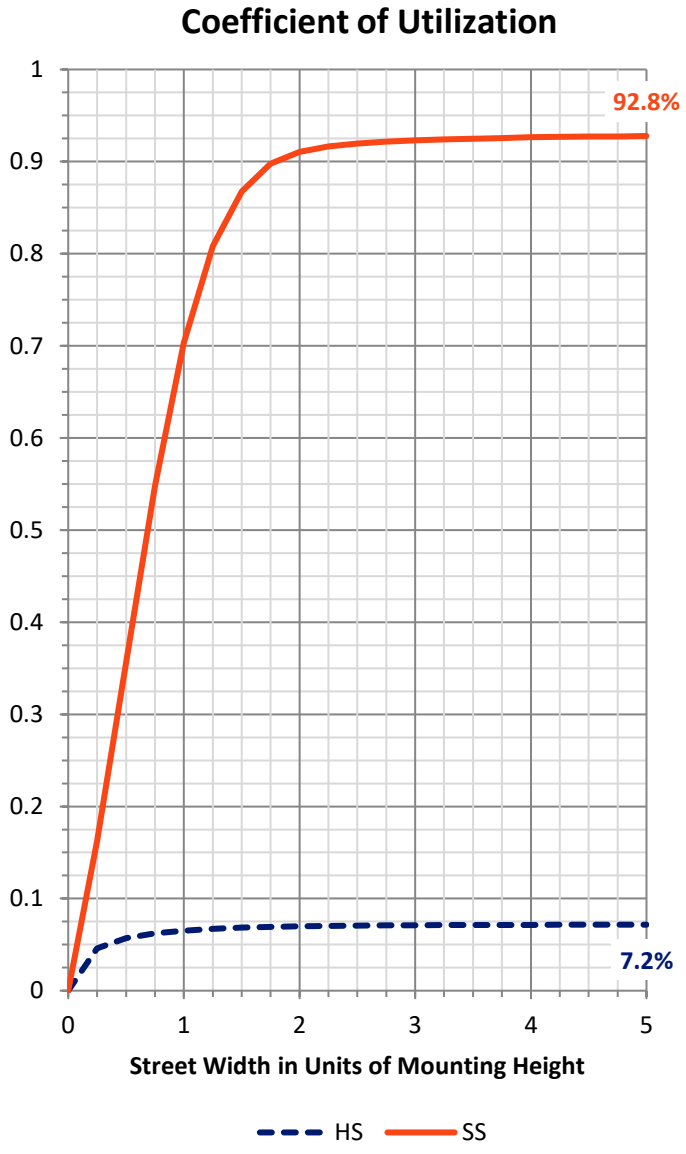
REPORT NUMBER: P1366081
CATALOG NUMBER: GSS-SB5C-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1813.9	0.0	1813.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	23358.6	0.0	23358.6
	% Fixture	92.8	0.0	92.8
Total	Lumens	25172.5	0.0	25172.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	293.6	1.2
10°-20°	1050.4	4.2
20°-30°	2048.0	8.1
30°-40°	3597.2	14.3
40°-50°	5263.2	20.9
50°-60°	6107.3	24.3
60°-70°	4813.3	19.1
70°-80°	1913.1	7.6
80°-90°	86.3	0.3
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°	25172.5	100.0
0°-180°	25172.5	100.0



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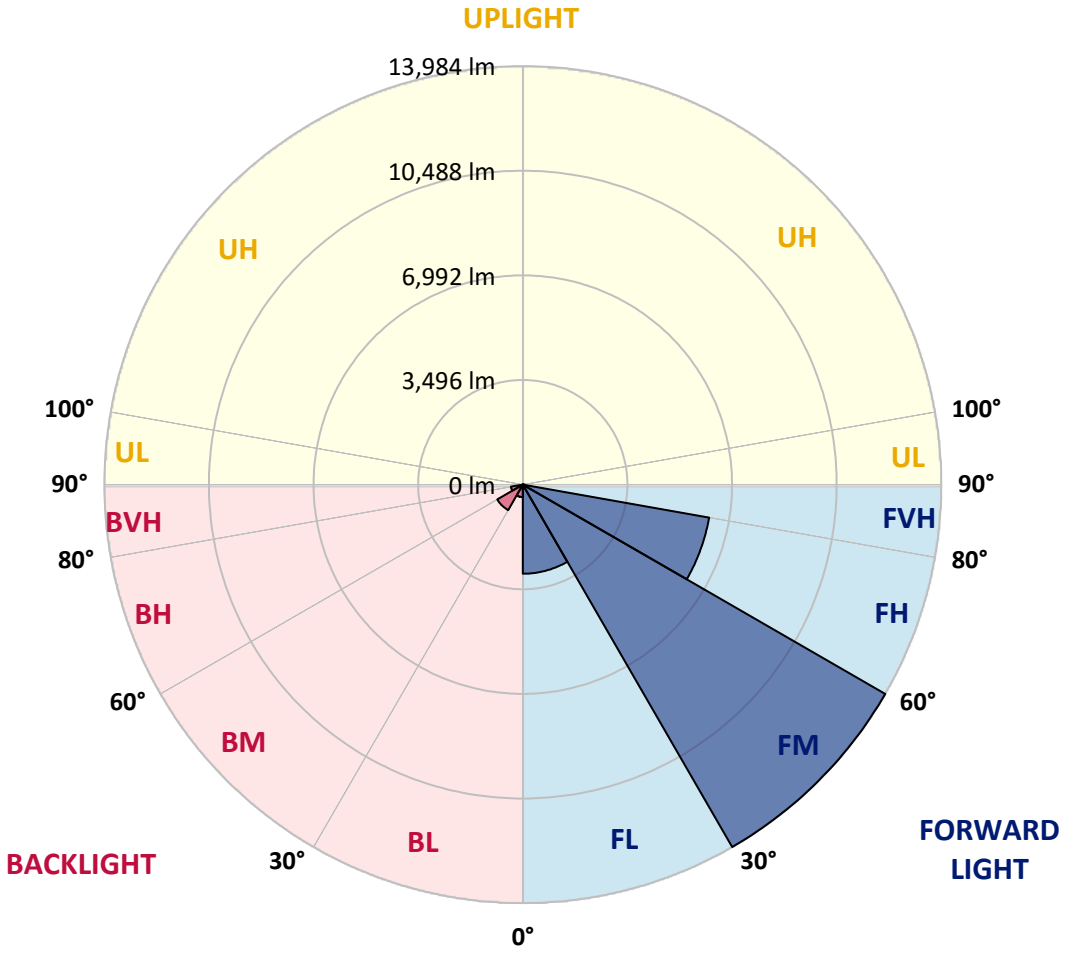
Scaled Data Report

REPORT NUMBER: P1366081
CATALOG NUMBER: GSS-SB5C-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2976.7	11.8			
FM	(30°-60°)	13983.7	55.6			
FH	(60°-80°)	6322.8	25.1			G3/7500
FVH	(80°-90°)	75.5	0.3			G1/100
BL	(0°-30°)	415.4	1.7	B1/500		
BM	(30°-60°)	984.0	3.9	B1/1000		
BH	(60°-80°)	403.7	1.6	B1/500		G1/500
BVH	(80°-90°)	10.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Short



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REPORT NUMBER: P1366081
CATALOG NUMBER: GSS-SB5C-722-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	*2814.1*	2814.1
2.5°	4034.0	4013.2	4013.2	3937.0	3826.1	3708.3	3541.9	3354.8	3167.6	*3160.7*	2952.7
5°	5004.4	4976.7	4942.0	4851.9	4706.4	4512.3	4290.5	3964.7	3576.6	*3562.7*	3153.7
7.5°	5635.2	5642.1	5593.6	5552.0	5454.9	5247.0	4962.8	4560.8	4054.8	*3992.4*	3417.1
10°	6203.5	6168.9	6161.9	6155.0	6085.7	5884.7	5614.4	5143.0	4526.1	*4463.8*	3708.3
12.5°	6557.0	6543.2	6591.7	6633.3	6619.4	6536.2	6224.3	5753.0	5025.2	*4949.0*	3999.4
15°	6667.9	6681.8	6799.6	6931.3	7042.2	7069.9	6806.5	6321.4	5496.5	*5448.0*	4332.1
17.5°	6584.7	6605.5	6771.9	7007.6	7277.9	7485.8	7368.0	6855.1	6002.5	*5912.4*	4630.1
20°	6619.4	6640.2	6792.7	7014.5	7368.0	7721.5	7825.4	7423.4	6453.1	*6356.0*	4976.7
22.5°	7201.6	7229.4	7264.0	7264.0	7506.6	7887.8	8123.5	7957.1	6966.0	*6868.9*	5357.9
25°	8477.0	8456.2	8269.1	7964.1	7971.0	8137.4	8393.8	8400.7	7485.8	*7368.0*	5704.5
27.5°	9745.4	9800.9	9558.3	9107.7	8754.2	8594.8	8705.7	8795.8	7984.9	*7867.0*	6092.6
30°	10916.8	10882.2	10625.7	10161.3	9717.7	9350.3	9114.7	9163.2	8518.6	*8428.5*	6480.8
32.5°	11838.7	11852.5	11561.4	11048.5	10563.3	10244.5	9759.3	9558.3	9038.4	*8969.1*	6896.7
35°	12615.0	12573.4	12219.9	11720.8	11270.3	11062.4	10549.5	9988.0	9634.5	*9544.4*	7333.3
37.5°	13356.6	13328.9	12892.2	12226.8	11817.9	11720.8	11429.7	10556.4	10251.4	*10182.1*	7887.8
40°	13855.7	13828.0	13453.7	12802.1	12310.0	12226.8	12213.0	11263.4	10916.8	*10868.3*	8456.2
42.5°	13973.5	13938.9	13675.5	13190.3	12753.6	12663.5	12961.6	12032.8	11748.6	*11665.4*	9121.6
45°	13737.9	13772.5	13592.3	13301.2	13093.2	12989.3	13578.4	12871.4	12601.1	*12552.6*	9835.5
47.5°	13058.6	13072.5	13058.6	13148.7	13190.3	13377.4	14146.8	13779.4	13592.3	*13599.2*	10750.5
50°	11824.8	11804.0	12018.9	12517.9	13010.1	13654.7	14881.5	14964.7	15144.9	*15103.3*	12115.9
52.5°	9412.7	9447.4	10376.2	11291.1	12490.2	13627.0	15436.0	16448.0	17182.7	*17182.7*	13592.3
55°	7589.8	7617.5	8227.5	9773.1	11436.7	13328.9	15741.0	17210.4	18527.4	*18520.5*	14645.9
57.5°	6203.5	6252.0	6737.2	7957.1	9863.3	12469.4	15865.8	17806.5	19684.9	*19809.7*	15727.1
60°	3472.6	3742.9	4706.4	6307.5	8123.5	11131.7	15671.7	18312.5	20946.4	*21092.0*	16829.2
62.5°	1573.4	1608.1	2044.7	3895.4	6328.3	9426.6	14770.6	18187.8	22083.2	*22194.1*	17189.7
63°	*1427.8*	*1483.3*	*1774.4*	*3562.7*	*5967.9*	*9045.4*	*14541.9*	*18097.7*	*22062.4*	*22277.2*	*17161.9*
65°	1122.9	1157.5	1233.8	2301.2	3999.4	7423.4	13003.1	16614.4	21771.2	*22027.7*	16552.0
67.5°	921.9	921.9	984.2	1434.8	2211.1	5108.4	9641.5	14507.2	21466.3	*21764.3*	15775.7
70°	783.2	783.2	824.8	1012.0	1316.9	2467.5	6938.2	12414.0	19650.3	*19892.9*	13730.9
72.5°	568.4	596.1	658.5	790.2	908.0	1393.2	3562.7	9530.6	16815.4	*17030.2*	11519.8
75°	464.4	478.3	533.7	603.0	623.8	838.7	1254.6	7097.7	13231.9	*13315.0*	7991.8
77.5°	242.6	263.4	436.7	492.1	478.3	512.9	610.0	3867.7	6432.3	*5995.6*	2592.3
80°	104.0	104.0	311.9	318.8	339.6	242.6	291.1	887.2	1843.7	*1719.0*	526.8
82.5°	27.7	34.7	249.5	221.8	228.7	110.9	124.8	284.2	471.3	*443.6*	152.5
85°	13.9	20.8	62.4	55.5	69.3	41.6	55.5	110.9	83.2	*83.2*	62.4
87.5°	0.0	0.0	6.9	6.9	6.9	13.9	20.8	34.7	41.6	*41.6*	41.6
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: P1366081
CATALOG NUMBER: GSS-SB5C-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1	2814.1
2.5°	2841.8	2724.0	2509.1	2315.1	2121.0	1940.8	1795.2	1725.9	1628.9	1642.7	1628.9
5°	2918.1	2682.4	2231.9	1829.9	1531.8	1296.2	1143.7	1060.5	991.2	977.3	991.2
7.5°	3035.9	2668.6	1996.2	1462.5	1122.9	970.4	908.0	880.3	859.5	852.6	859.5
10°	3188.4	2675.5	1781.3	1185.3	949.6	880.3	838.7	811.0	790.2	790.2	783.2
12.5°	3354.8	2682.4	1566.5	1005.0	866.4	817.9	776.3	748.6	727.8	720.9	720.9
15°	3514.2	2682.4	1386.3	901.1	811.0	762.4	727.8	693.1	672.3	658.5	665.4
17.5°	3673.6	2668.6	1213.0	838.7	762.4	713.9	672.3	637.7	616.9	603.0	603.0
20°	3853.8	2654.7	1060.5	783.2	713.9	665.4	616.9	589.2	568.4	554.5	554.5
22.5°	4041.0	2627.0	942.7	727.8	658.5	610.0	568.4	533.7	512.9	499.1	499.1
25°	4221.2	2599.2	838.7	679.3	616.9	561.4	519.8	485.2	457.5	450.5	450.5
27.5°	4415.2	2564.6	762.4	630.7	568.4	519.8	471.3	436.7	415.9	408.9	408.9
30°	4650.9	2585.4	734.7	582.2	526.8	478.3	436.7	402.0	381.2	381.2	381.2
32.5°	4872.7	2599.2	769.4	561.4	485.2	436.7	395.1	367.4	353.5	353.5	353.5
35°	5122.2	2627.0	804.0	582.2	457.5	402.0	367.4	346.6	325.8	325.8	325.8
37.5°	5413.4	2633.9	831.8	610.0	450.5	374.3	353.5	325.8	311.9	311.9	311.9
40°	5912.4	2744.8	831.8	630.7	450.5	346.6	318.8	298.0	284.2	284.2	284.2
42.5°	6529.3	3091.4	817.9	637.7	457.5	339.6	298.0	284.2	270.3	270.3	270.3
45°	7180.8	3493.4	908.0	603.0	457.5	339.6	277.3	277.3	256.5	256.5	256.5
47.5°	7943.3	3895.4	998.1	547.6	464.4	339.6	270.3	249.5	242.6	242.6	242.6
50°	8934.5	4158.8	1025.8	485.2	450.5	339.6	256.5	242.6	228.7	235.7	235.7
52.5°	9703.8	4151.9	991.2	422.8	422.8	332.7	242.6	235.7	228.7	228.7	228.7
55°	10341.5	4041.0	811.0	360.4	374.3	284.2	235.7	235.7	221.8	221.8	221.8
57.5°	10840.6	3694.4	582.2	305.0	311.9	235.7	228.7	228.7	221.8	214.9	214.9
60°	11069.3	3133.0	402.0	263.4	256.5	214.9	214.9	214.9	207.9	201.0	201.0
62.5°	10660.4	2564.6	291.1	228.7	207.9	194.1	201.0	201.0	187.1	173.3	166.4
63°	*10431.6*	*2446.8*	*277.3*	*221.8*	*201.0*	*194.1*	*201.0*	*201.0*	*187.1*	*166.4*	*159.4*
65°	9676.1	1975.4	242.6	201.0	180.2	173.3	187.1	180.2	159.4	124.8	124.8
67.5°	8657.2	1310.0	207.9	180.2	159.4	152.5	159.4	159.4	138.6	110.9	104.0
70°	7381.8	824.8	173.3	145.6	131.7	117.8	124.8	138.6	117.8	90.1	83.2
72.5°	6058.0	575.3	138.6	117.8	104.0	83.2	104.0	117.8	97.0	69.3	69.3
75°	4082.5	367.4	110.9	90.1	76.2	69.3	83.2	90.1	76.2	48.5	48.5
77.5°	1289.2	187.1	90.1	69.3	55.5	48.5	55.5	62.4	41.6	27.7	27.7
80°	284.2	110.9	62.4	48.5	41.6	34.7	34.7	20.8	13.9	13.9	6.9
82.5°	104.0	69.3	48.5	34.7	27.7	20.8	13.9	13.9	6.9	0.0	0.0
85°	55.5	41.6	27.7	20.8	20.8	13.9	13.9	6.9	0.0	0.0	0.0
87.5°	34.7	27.7	20.8	20.8	13.9	13.9	6.9	6.9	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

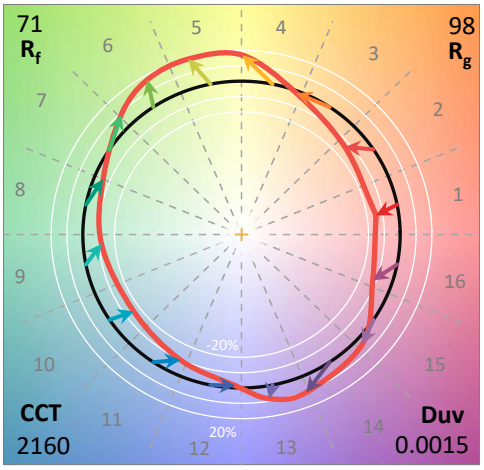
Test Information

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

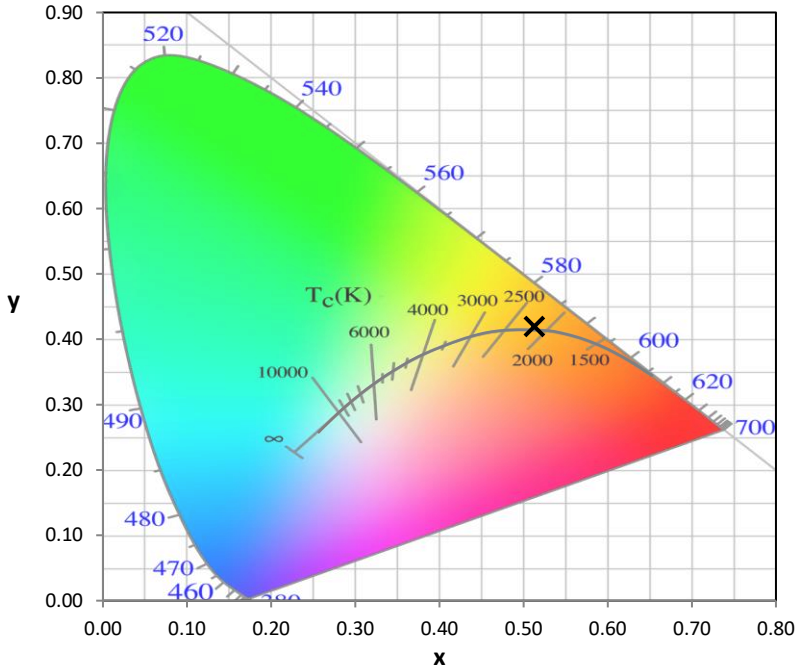
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

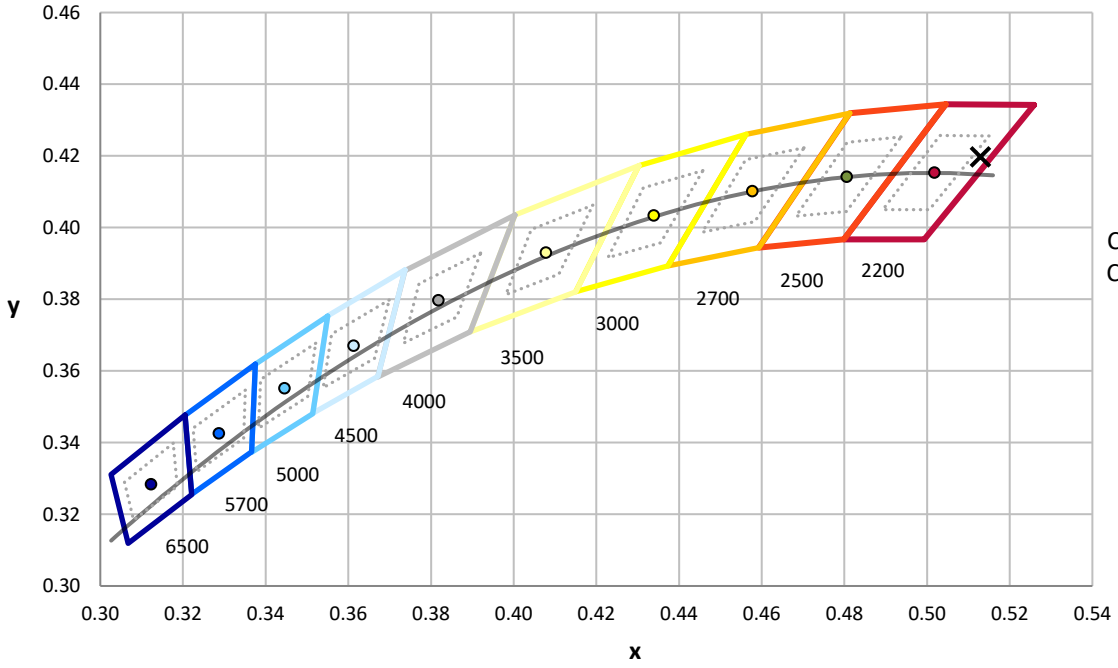
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

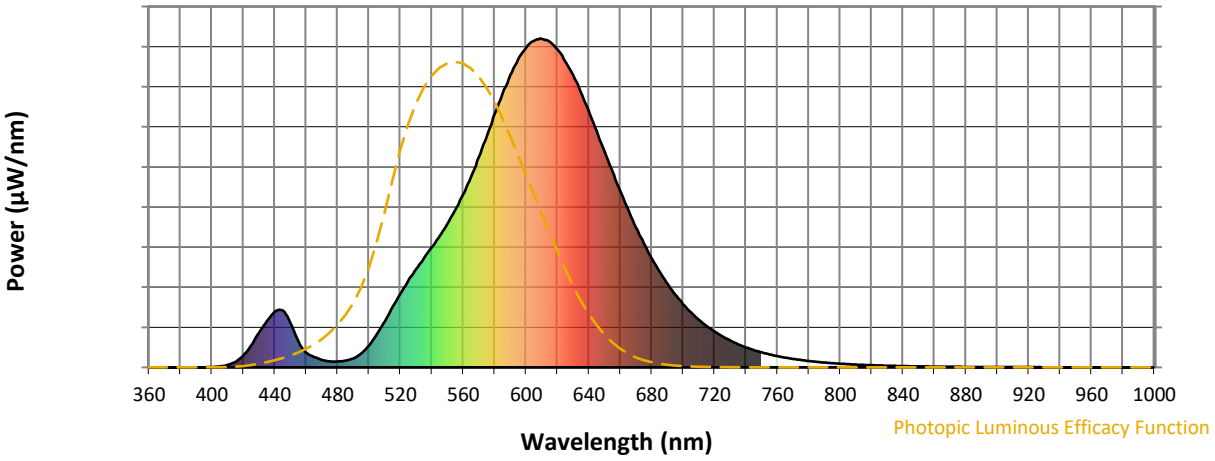


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

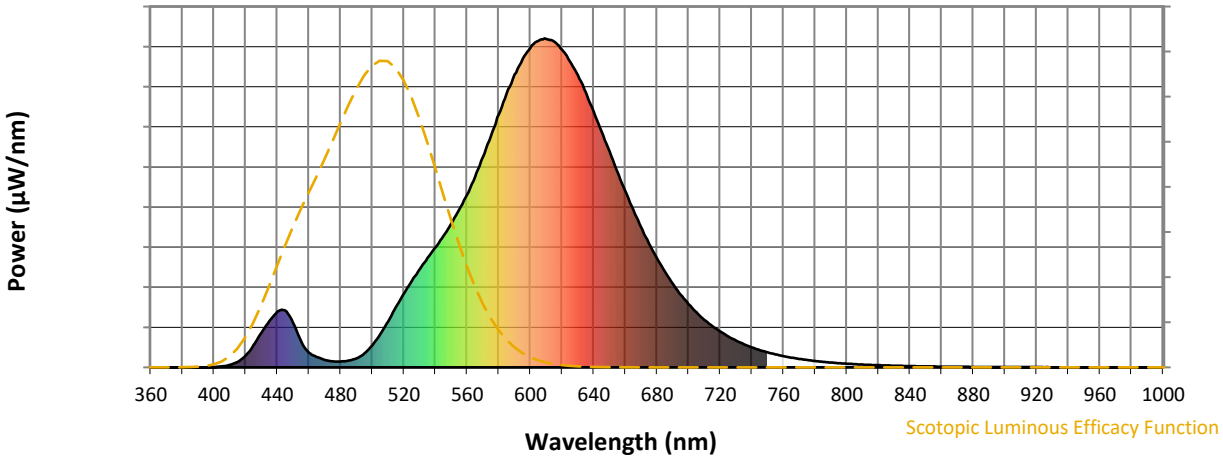


Photopic Lumens: NR

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

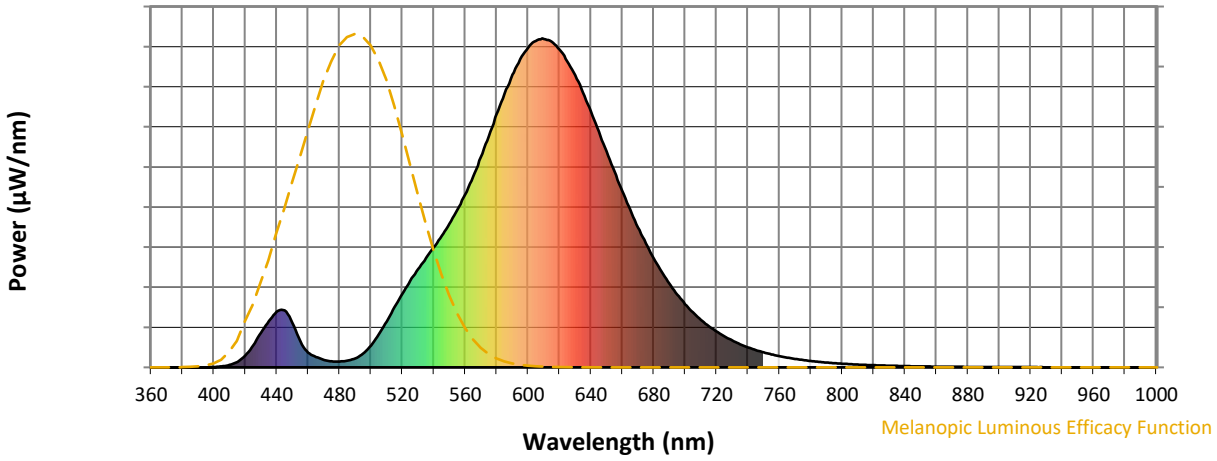


Scotopic Lumens: NR **S/P: 0.8**

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			

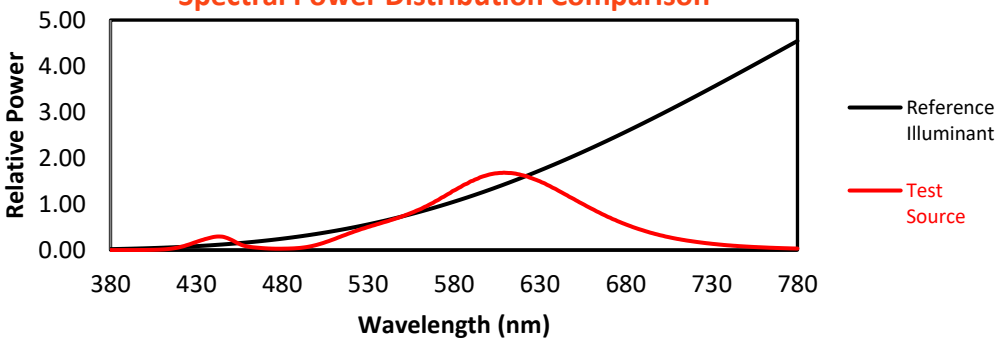
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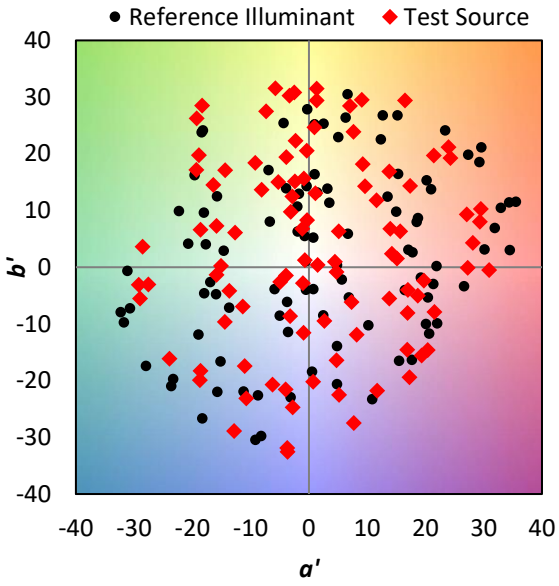
Summary

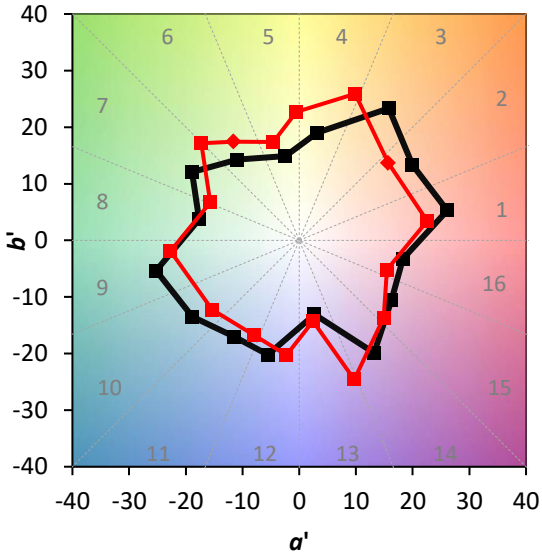
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

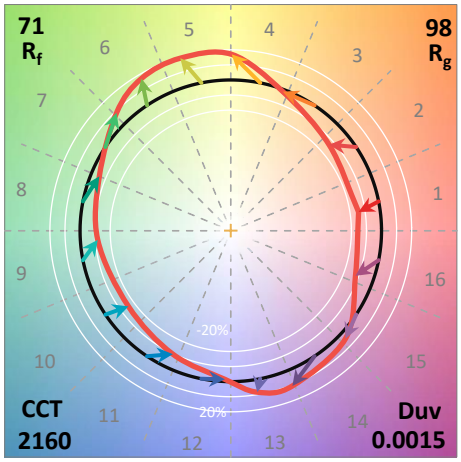
Spectral Power Distribution Comparison

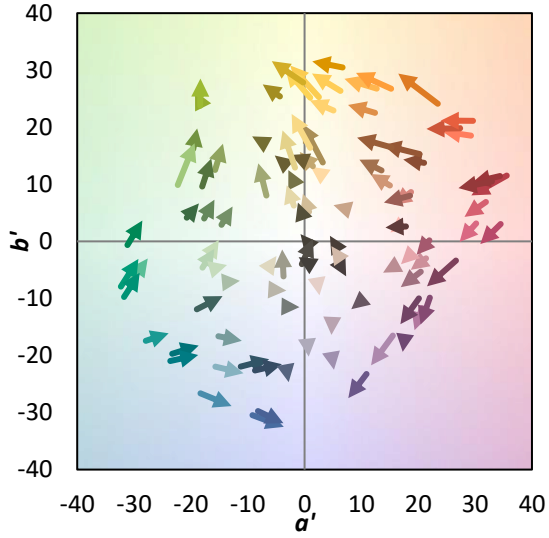


Color Vector Graphics







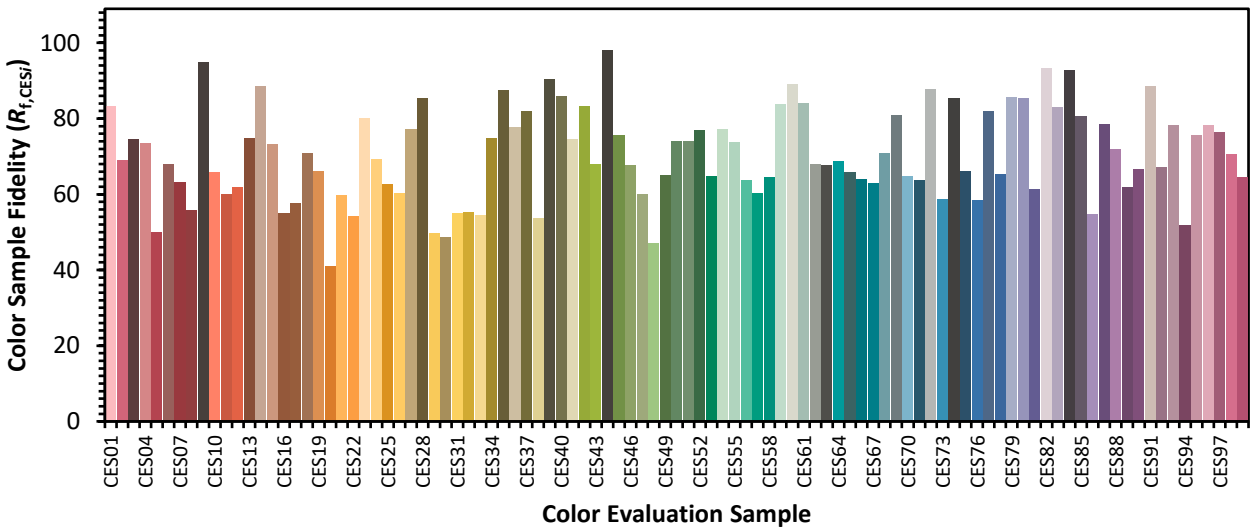


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Individual Sample Fidelity Index ($R_{f,i}$)

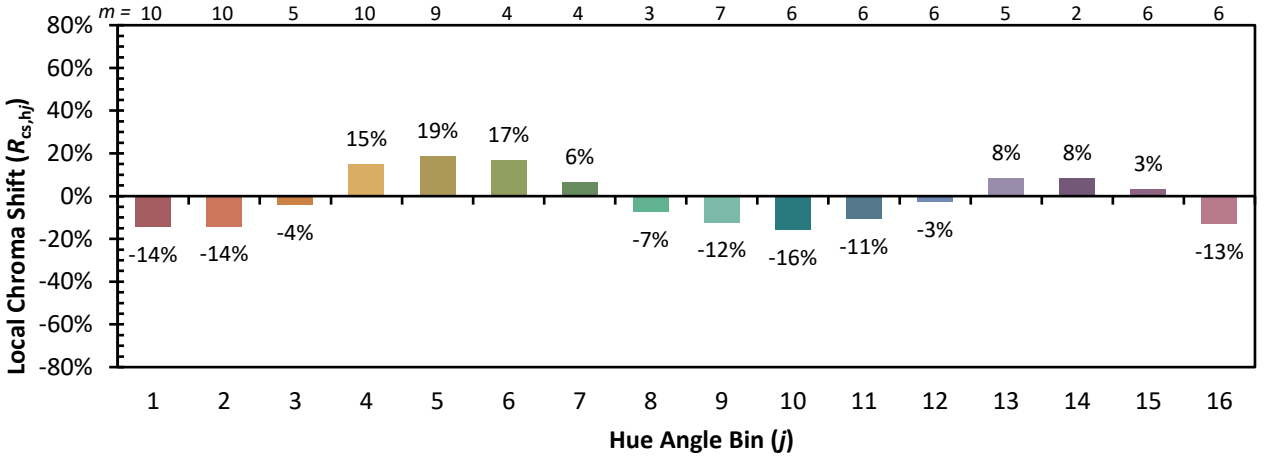
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

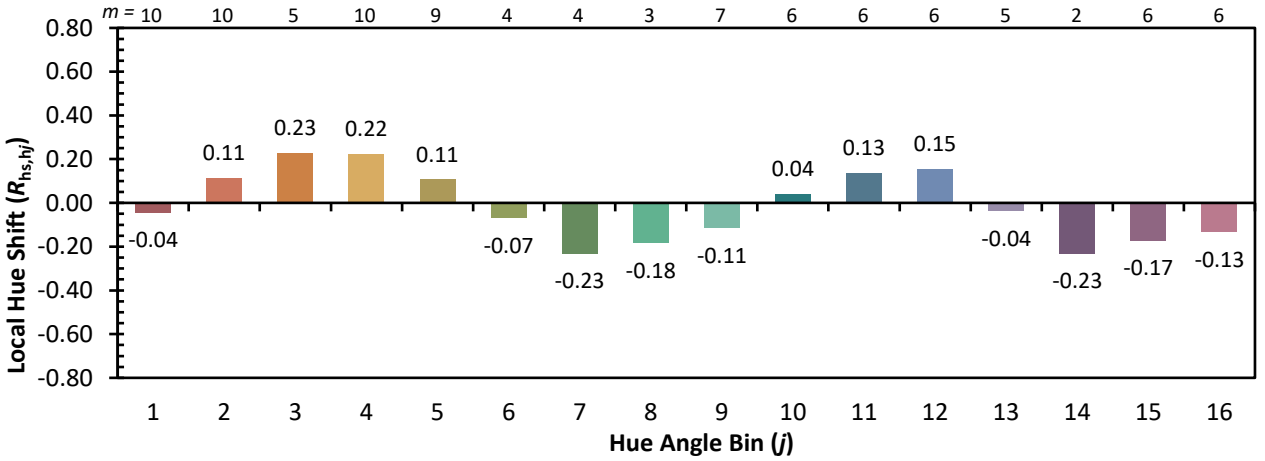


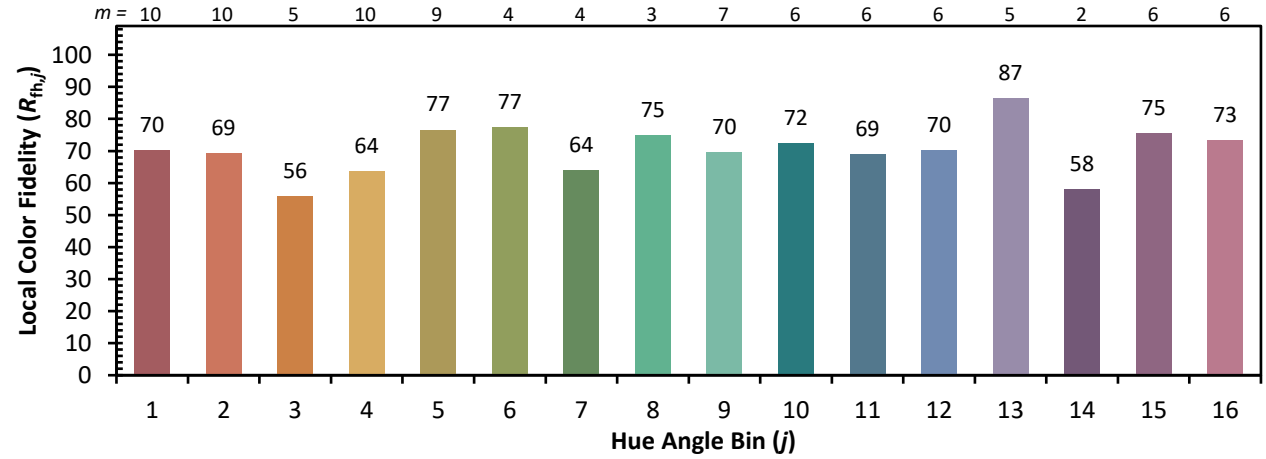
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Color Rendition by Hue-Angle Bin



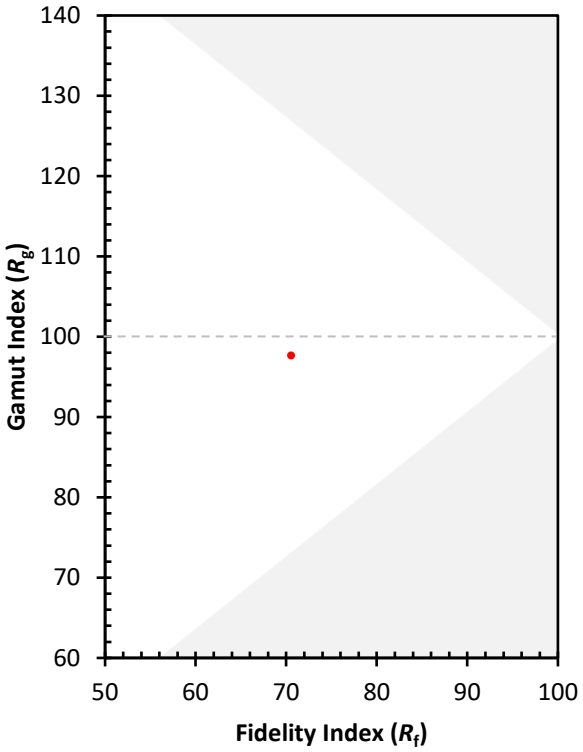


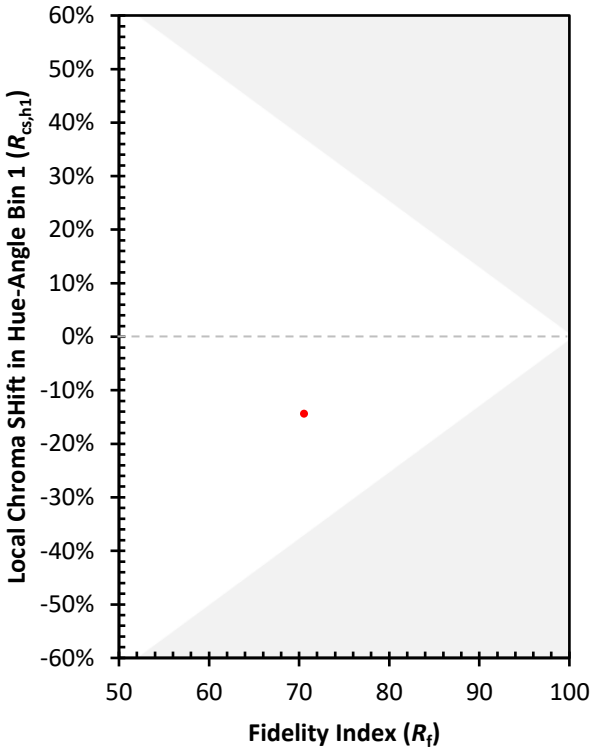


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Measure Comparisons





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