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: P1366079

Luminaire Tested: **GSS-SB5A-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:	P1366079
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 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:	15151.2 lumens
Efficiency:	N/A
Efficacy:	106.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

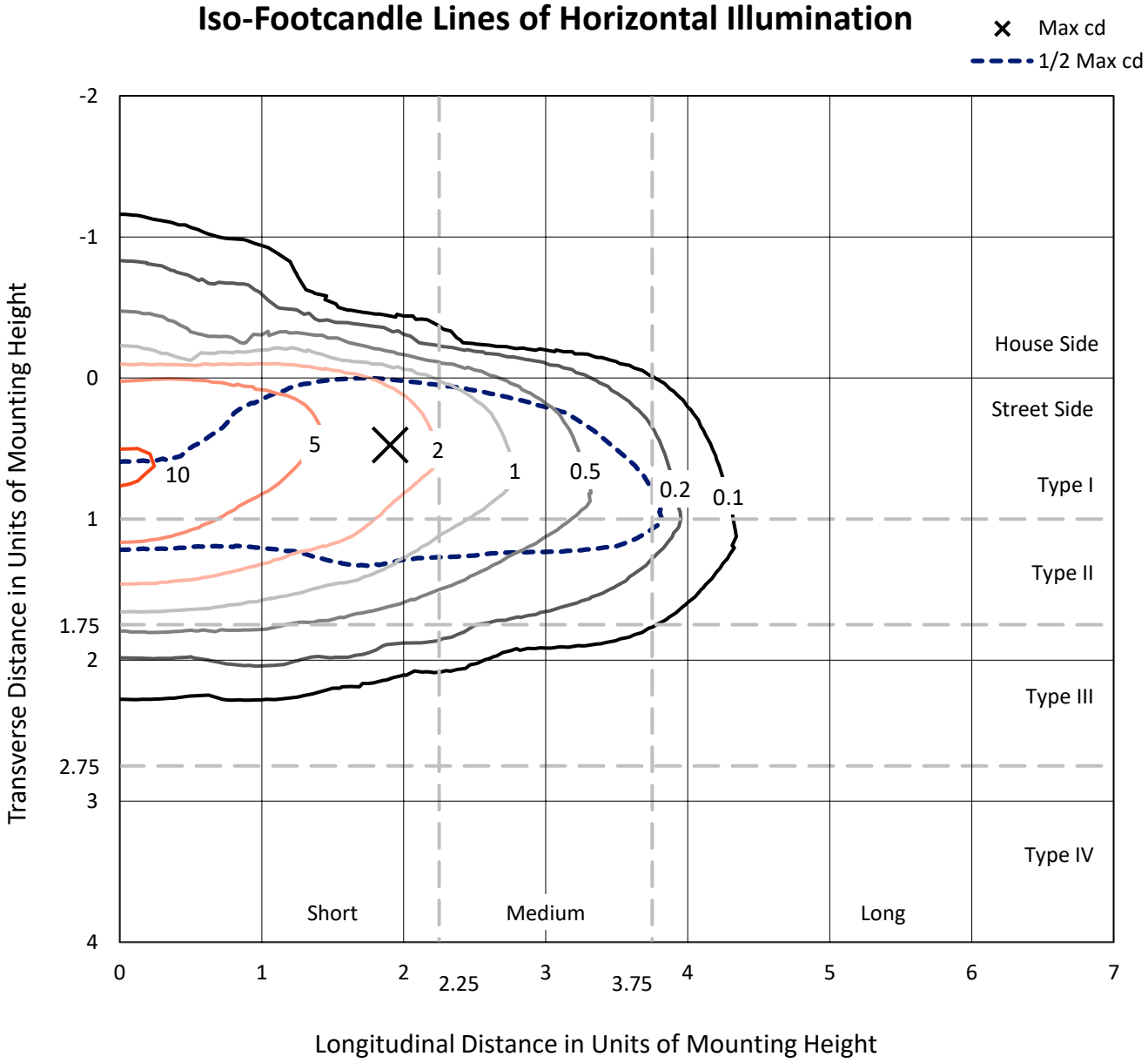
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366079
CATALOG NUMBER: GSS-SB5A-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



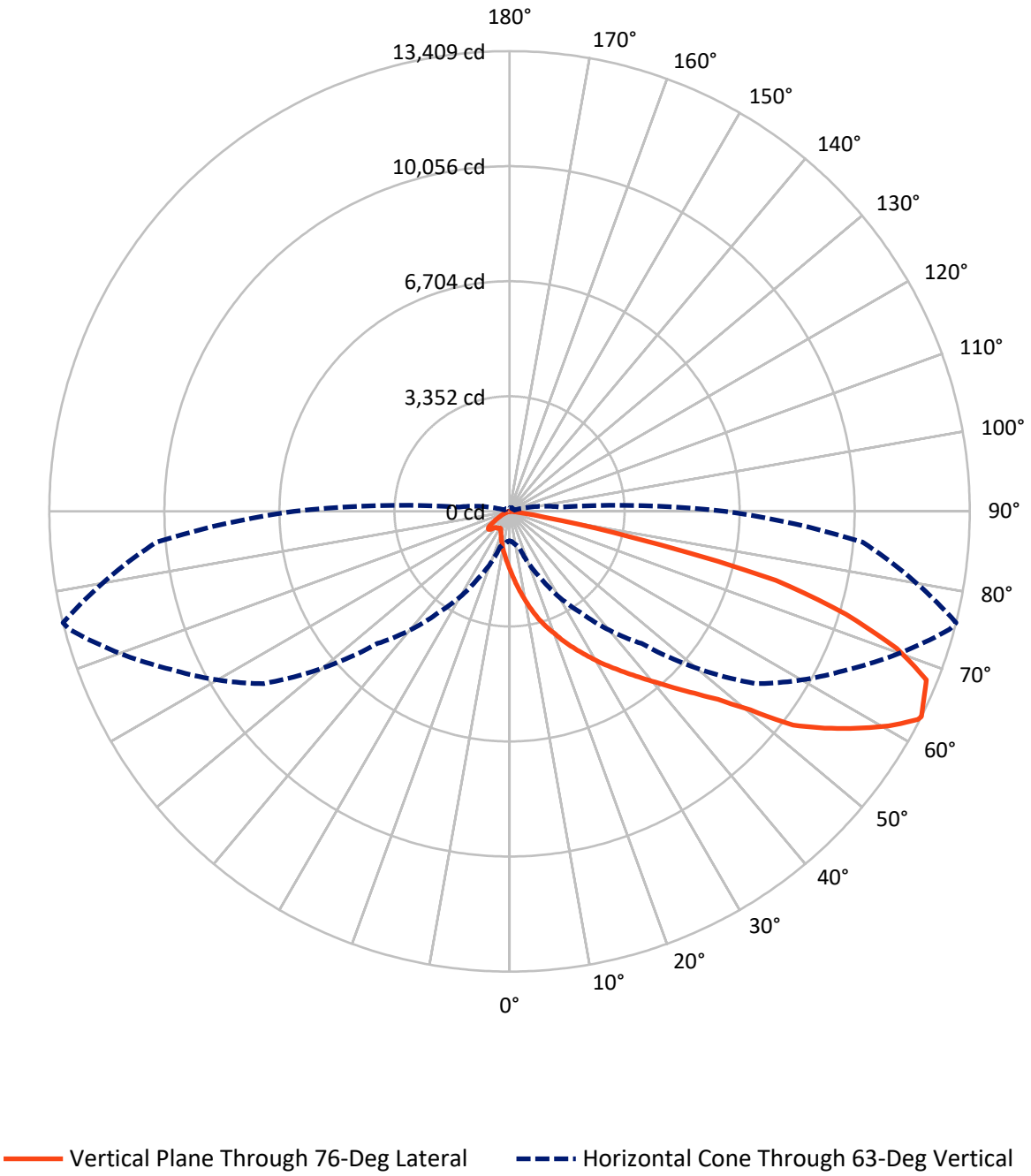
Based on 20 foot mounting height. Maximum calculated value = 10.7 fc
Type II - Short - N/A

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REPORT NUMBER: P1366079
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Luminous Intensity Polar Plot



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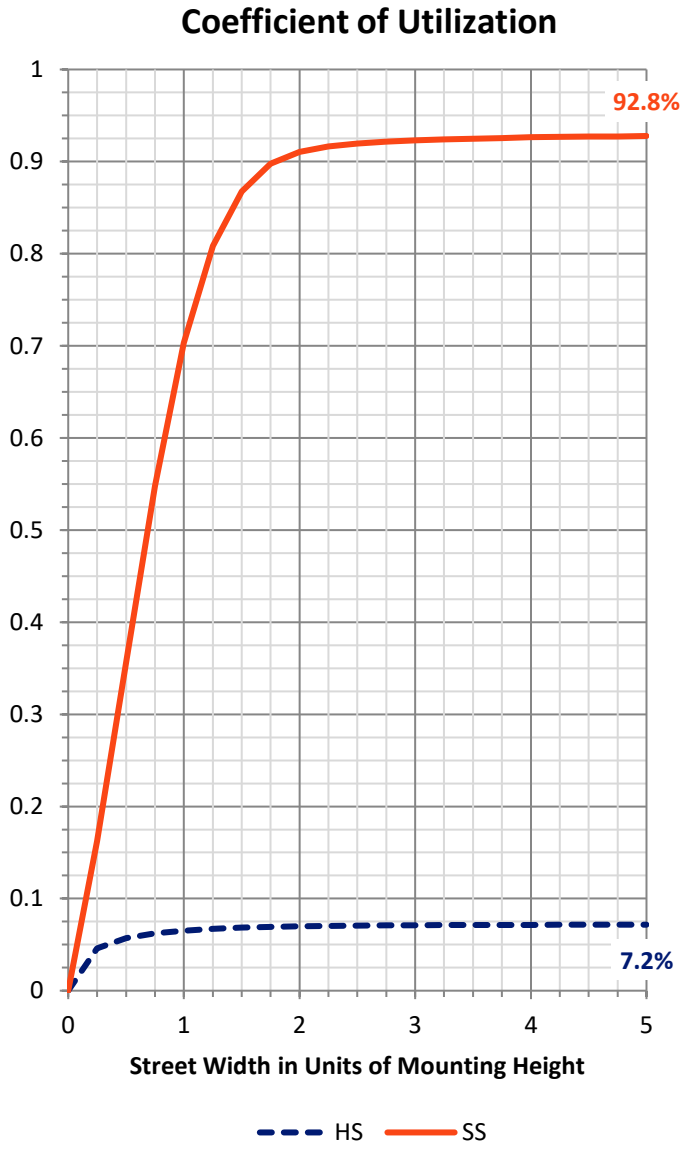
REPORT NUMBER: P1366079
CATALOG NUMBER: GSS-SB5A-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1091.8	0.0	1091.8
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	14059.4	0.0	14059.4
	% Fixture	92.8	0.0	92.8
Total	Lumens	15151.2	0.0	15151.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.7	1.2
10°-20°	632.2	4.2
20°-30°	1232.7	8.1
30°-40°	2165.1	14.3
40°-50°	3167.9	20.9
50°-60°	3675.9	24.3
60°-70°	2897.1	19.1
70°-80°	1151.5	7.6
80°-90°	51.9	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°	15151.2	100.0
0°-180°	15151.2	100.0



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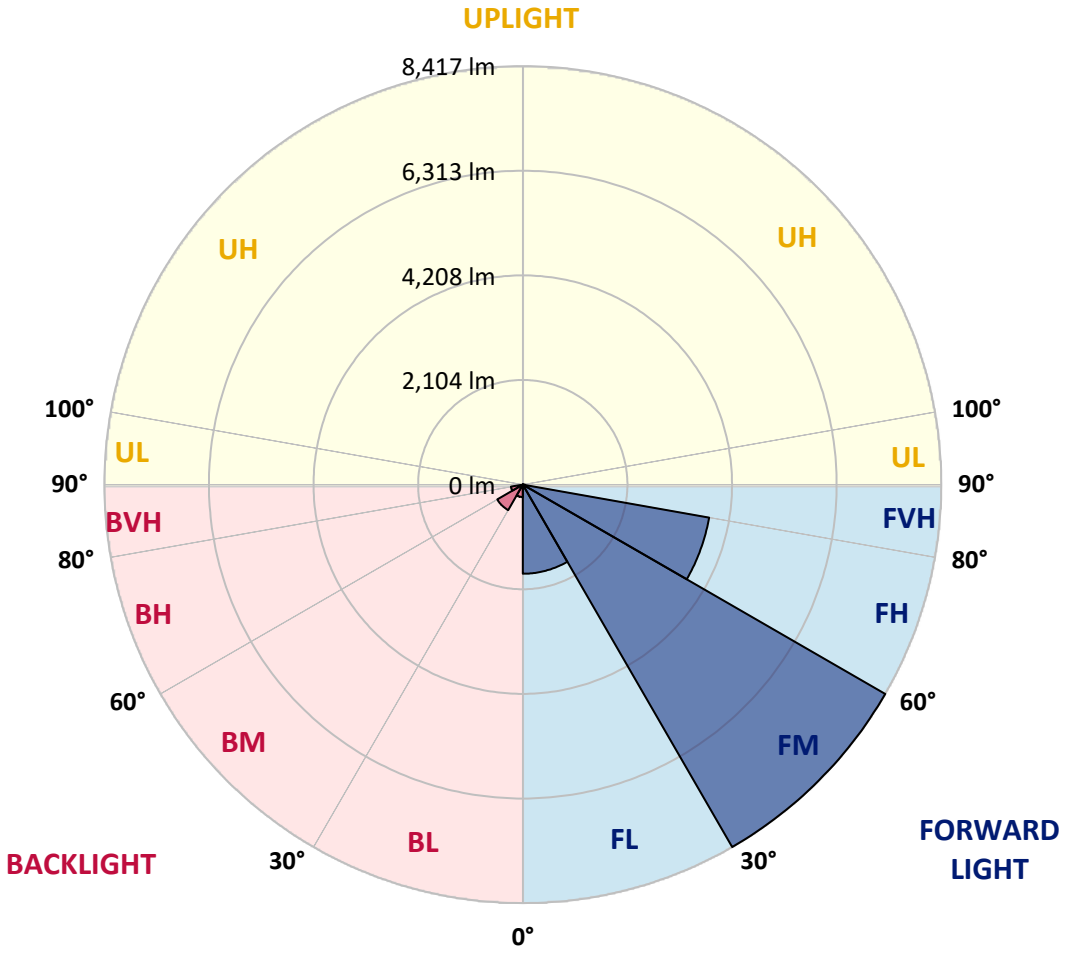
Scaled Data Report

REPORT NUMBER: P1366079
CATALOG NUMBER: GSS-SB5A-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°)	1791.7	11.8			
FM	(30°-60°)	8416.7	55.6			
FH	(60°-80°)	3805.6	25.1			G2/5000
FVH	(80°-90°)	45.4	0.3			G1/100
BL	(0°-30°)	250.0	1.7	B1/500		
BM	(30°-60°)	592.3	3.9	B1/1000		
BH	(60°-80°)	243.0	1.6	B1/500		G1/500
BVH	(80°-90°)	6.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366079
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	*1693.8*	1693.8
2.5°	2428.1	2415.5	2415.5	2369.6	2302.9	2232.0	2131.8	2019.2	1906.6	*1902.4*	1777.2
5°	3012.1	2995.4	2974.6	2920.3	2832.7	2715.9	2582.4	2386.3	2152.7	*2144.4*	1898.2
7.5°	3391.8	3395.9	3366.7	3341.7	3283.3	3158.1	2987.1	2745.1	2440.6	*2403.0*	2056.8
10°	3733.9	3713.0	3708.8	3704.7	3662.9	3542.0	3379.2	3095.6	2724.3	*2686.7*	2232.0
12.5°	3946.6	3938.3	3967.5	3992.5	3984.2	3934.1	3746.4	3462.7	3024.6	*2978.7*	2407.2
15°	4013.4	4021.7	4092.6	4171.9	4238.7	4255.3	4096.8	3804.8	3308.3	*3279.1*	2607.4
17.5°	3963.3	3975.8	4076.0	4217.8	4380.5	4505.7	4434.7	4126.0	3612.9	*3558.6*	2786.8
20°	3984.2	3996.7	4088.5	4222.0	4434.7	4647.5	4710.1	4468.1	3884.0	*3825.6*	2995.4
22.5°	4334.6	4351.3	4372.2	4372.2	4518.2	4747.6	4889.5	4789.4	4192.8	*4134.4*	3224.9
25°	5102.2	5089.7	4977.1	4793.5	4797.7	4897.8	5052.2	5056.4	4505.7	*4434.7*	3433.5
27.5°	5865.7	5899.1	5753.1	5481.9	5269.1	5173.2	5239.9	5294.2	4806.0	*4735.1*	3667.1
30°	6570.8	6549.9	6395.5	6116.0	5849.0	5627.9	5486.1	5515.3	5127.3	*5073.0*	3900.7
32.5°	7125.6	7134.0	6958.7	6650.0	6358.0	6166.1	5874.0	5753.1	5440.2	*5398.5*	4151.1
35°	7592.9	7567.8	7355.1	7054.7	6783.5	6658.4	6349.6	6011.7	5799.0	*5744.7*	4413.9
37.5°	8039.3	8022.6	7759.8	7359.2	7113.1	7054.7	6879.5	6353.8	6170.3	*6128.5*	4747.6
40°	8339.6	8323.0	8097.7	7705.5	7409.3	7359.2	7350.9	6779.4	6570.8	*6541.6*	5089.7
42.5°	8410.6	8389.7	8231.2	7939.1	7676.3	7622.1	7801.5	7242.4	7071.4	*7021.3*	5490.2
45°	8268.7	8289.6	8181.1	8005.9	7880.7	7818.2	8172.8	7747.2	7584.5	*7555.3*	5919.9
47.5°	7859.9	7868.2	7859.9	7914.1	7939.1	8051.8	8514.9	8293.8	8181.1	*8185.3*	6470.6
50°	7117.3	7104.8	7234.1	7534.5	7830.7	8218.7	8957.1	9007.2	9115.6	*9090.6*	7292.5
52.5°	5665.5	5686.3	6245.3	6796.0	7517.8	8202.0	9290.8	9899.9	10342.2	*10342.2*	8181.1
55°	4568.2	4584.9	4952.1	5882.4	6883.7	8022.6	9474.4	10358.9	11151.5	*11147.3*	8815.2
57.5°	3733.9	3763.1	4055.1	4789.4	5936.6	7505.3	9549.5	10717.6	11848.2	*11923.3*	9466.1
60°	2090.1	2252.8	2832.7	3796.4	4889.5	6700.1	9432.7	11022.2	12607.5	*12695.1*	10129.4
62.5°	947.0	967.9	1230.7	2344.6	3809.0	5673.8	8890.3	10947.1	13291.7	*13358.5*	10346.3
63°	*859.4*	*892.8*	*1068.0*	*2144.4*	*3592.0*	*5444.3*	*8752.7*	*10892.9*	*13279.2*	*13408.5*	*10329.6*
65°	675.8	696.7	742.6	1385.1	2407.2	4468.1	7826.5	10000.1	13104.0	*13258.3*	9962.5
67.5°	554.9	554.9	592.4	863.6	1330.8	3074.7	5803.1	8731.8	12920.4	*13099.8*	9495.3
70°	471.4	471.4	496.5	609.1	792.7	1485.2	4176.1	7471.9	11827.4	*11973.4*	8264.6
72.5°	342.1	358.8	396.3	475.6	546.5	838.6	2144.4	5736.4	10121.1	*10250.4*	6933.7
75°	279.5	287.9	321.2	363.0	375.5	504.8	755.1	4272.0	7964.2	*8014.2*	4810.2
77.5°	146.0	158.5	262.8	296.2	287.9	308.7	367.1	2327.9	3871.5	*3608.7*	1560.3
80°	62.6	62.6	187.7	191.9	204.4	146.0	175.2	534.0	1109.7	*1034.6*	317.1
82.5°	16.7	20.9	150.2	133.5	137.7	66.8	75.1	171.0	283.7	*267.0*	91.8
85°	8.3	12.5	37.5	33.4	41.7	25.0	33.4	66.8	50.1	*50.1*	37.5
87.5°	0.0	0.0	4.2	4.2	4.2	8.3	12.5	20.9	25.0	*25.0*	25.0
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: P1366079
CATALOG NUMBER: GSS-SB5A-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8	1693.8
2.5°	1710.5	1639.6	1510.2	1393.4	1276.6	1168.1	1080.5	1038.8	980.4	988.7	980.4
5°	1756.4	1614.5	1343.4	1101.4	922.0	780.1	688.4	638.3	596.6	588.2	596.6
7.5°	1827.3	1606.2	1201.5	880.3	675.8	584.1	546.5	529.8	517.3	513.1	517.3
10°	1919.1	1610.4	1072.2	713.4	571.6	529.8	504.8	488.1	475.6	475.6	471.4
12.5°	2019.2	1614.5	942.9	604.9	521.5	492.3	467.3	450.6	438.1	433.9	433.9
15°	2115.2	1614.5	834.4	542.3	488.1	458.9	438.1	417.2	404.7	396.3	400.5
17.5°	2211.1	1606.2	730.1	504.8	458.9	429.7	404.7	383.8	371.3	363.0	363.0
20°	2319.6	1597.8	638.3	471.4	429.7	400.5	371.3	354.6	342.1	333.8	333.8
22.5°	2432.2	1581.2	567.4	438.1	396.3	367.1	342.1	321.2	308.7	300.4	300.4
25°	2540.7	1564.5	504.8	408.8	371.3	337.9	312.9	292.0	275.3	271.2	271.2
27.5°	2657.5	1543.6	458.9	379.6	342.1	312.9	283.7	262.8	250.3	246.1	246.1
30°	2799.4	1556.1	442.2	350.4	317.1	287.9	262.8	242.0	229.5	229.5	229.5
32.5°	2932.9	1564.5	463.1	337.9	292.0	262.8	237.8	221.1	212.8	212.8	212.8
35°	3083.0	1581.2	483.9	350.4	275.3	242.0	221.1	208.6	196.1	196.1	196.1
37.5°	3258.3	1585.3	500.6	367.1	271.2	225.3	212.8	196.1	187.7	187.7	187.7
40°	3558.6	1652.1	500.6	379.6	271.2	208.6	191.9	179.4	171.0	171.0	171.0
42.5°	3929.9	1860.7	492.3	383.8	275.3	204.4	179.4	171.0	162.7	162.7	162.7
45°	4322.1	2102.6	546.5	363.0	275.3	204.4	166.9	166.9	154.4	154.4	154.4
47.5°	4781.0	2344.6	600.8	329.6	279.5	204.4	162.7	150.2	146.0	146.0	146.0
50°	5377.6	2503.1	617.4	292.0	271.2	204.4	154.4	146.0	137.7	141.8	141.8
52.5°	5840.7	2499.0	596.6	254.5	254.5	200.3	146.0	141.8	137.7	137.7	137.7
55°	6224.5	2432.2	488.1	216.9	225.3	171.0	141.8	141.8	133.5	133.5	133.5
57.5°	6524.9	2223.6	350.4	183.6	187.7	141.8	137.7	137.7	133.5	129.3	129.3
60°	6662.5	1885.7	242.0	158.5	154.4	129.3	129.3	129.3	125.2	121.0	121.0
62.5°	6416.4	1543.6	175.2	137.7	125.2	116.8	121.0	121.0	112.6	104.3	100.1
63°	*6278.7*	*1472.7*	*166.9*	*133.5*	*121.0*	*116.8*	*121.0*	*121.0*	*112.6*	*100.1*	*96.0*
65°	5824.0	1189.0	146.0	121.0	108.5	104.3	112.6	108.5	96.0	75.1	75.1
67.5°	5210.7	788.5	125.2	108.5	96.0	91.8	96.0	96.0	83.4	66.8	62.6
70°	4443.1	496.5	104.3	87.6	79.3	70.9	75.1	83.4	70.9	54.2	50.1
72.5°	3646.2	346.3	83.4	70.9	62.6	50.1	62.6	70.9	58.4	41.7	41.7
75°	2457.3	221.1	66.8	54.2	45.9	41.7	50.1	54.2	45.9	29.2	29.2
77.5°	776.0	112.6	54.2	41.7	33.4	29.2	33.4	37.5	25.0	16.7	16.7
80°	171.0	66.8	37.5	29.2	25.0	20.9	20.9	12.5	8.3	8.3	4.2
82.5°	62.6	41.7	29.2	20.9	16.7	12.5	8.3	8.3	4.2	0.0	0.0
85°	33.4	25.0	16.7	12.5	12.5	8.3	8.3	4.2	0.0	0.0	0.0
87.5°	20.9	16.7	12.5	12.5	8.3	8.3	4.2	4.2	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

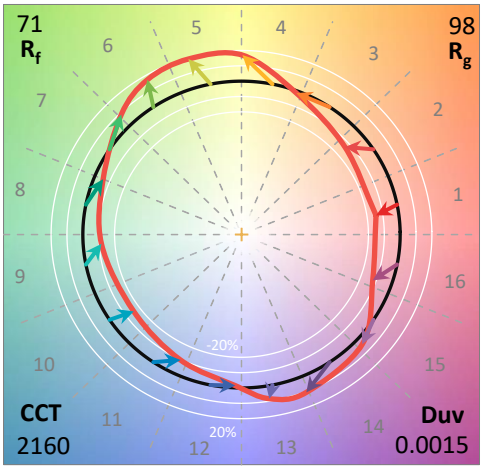
Test Information

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

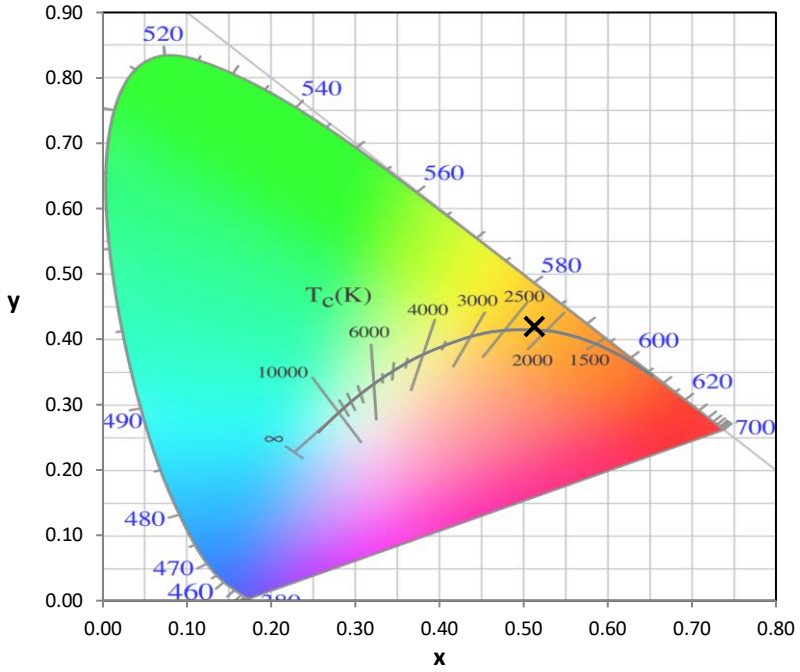
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

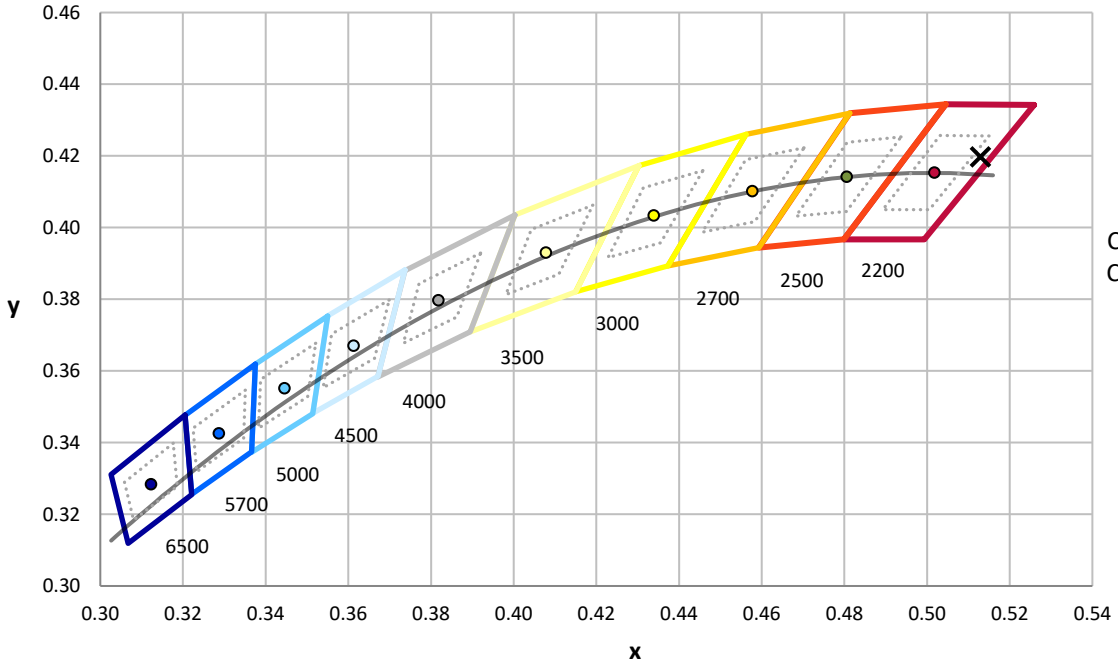
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

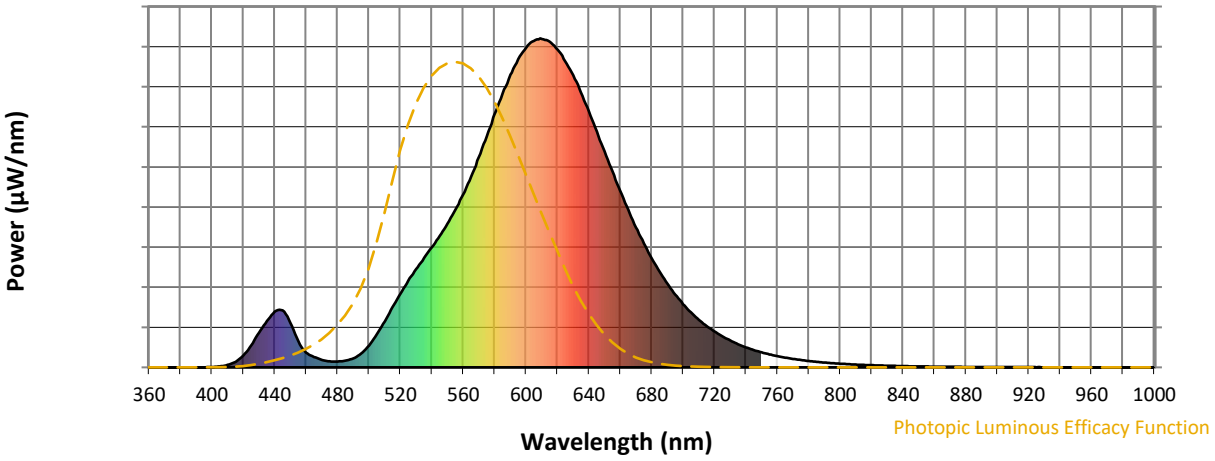


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

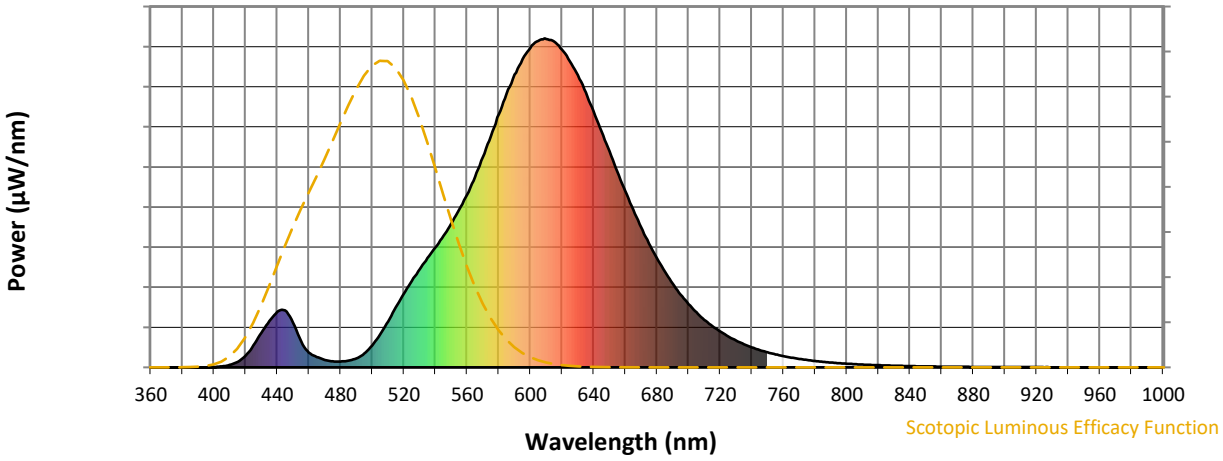


Photopic Lumens: NR

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

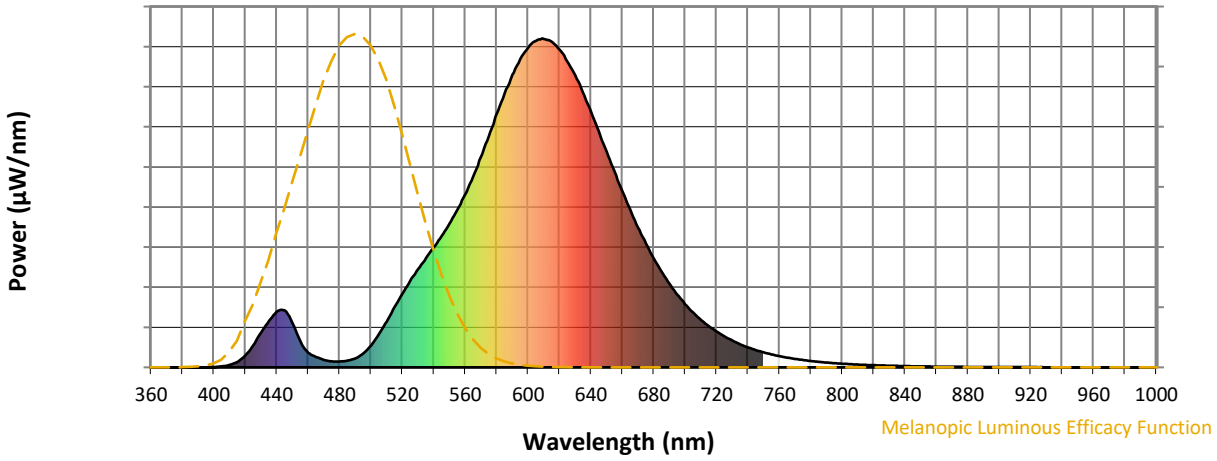


Scotopic Lumens: NR **S/P: 0.8**

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			

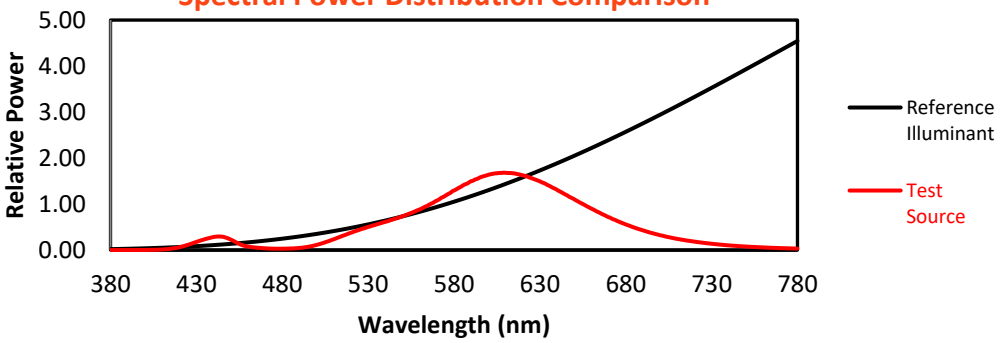
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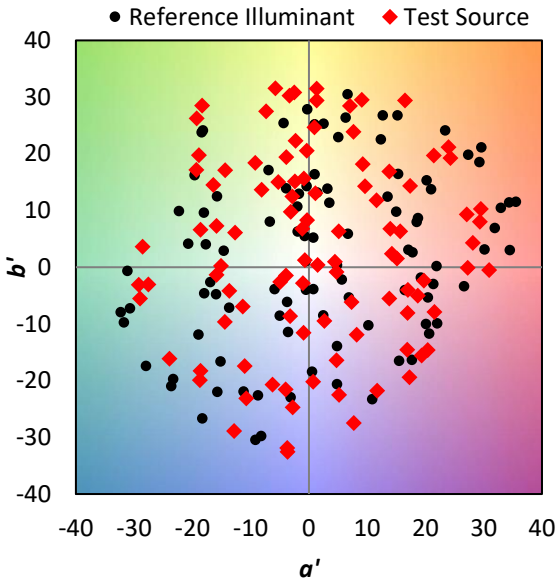
Summary

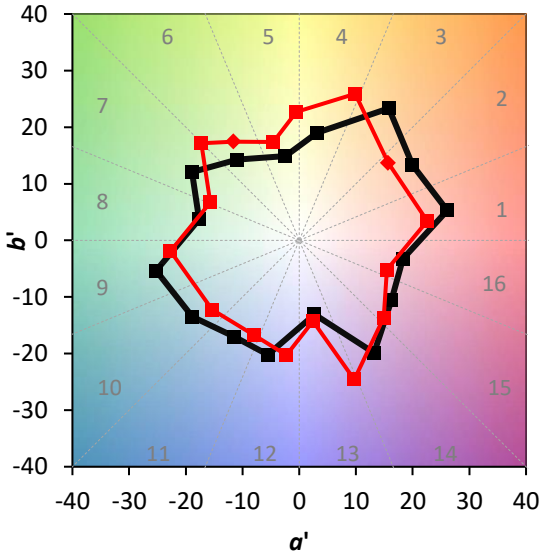
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

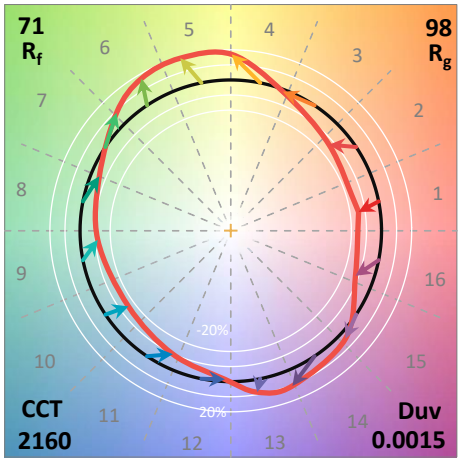
Spectral Power Distribution Comparison

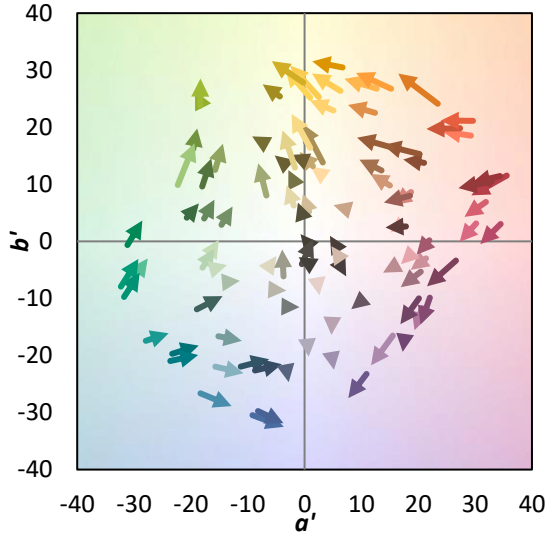


Color Vector Graphics







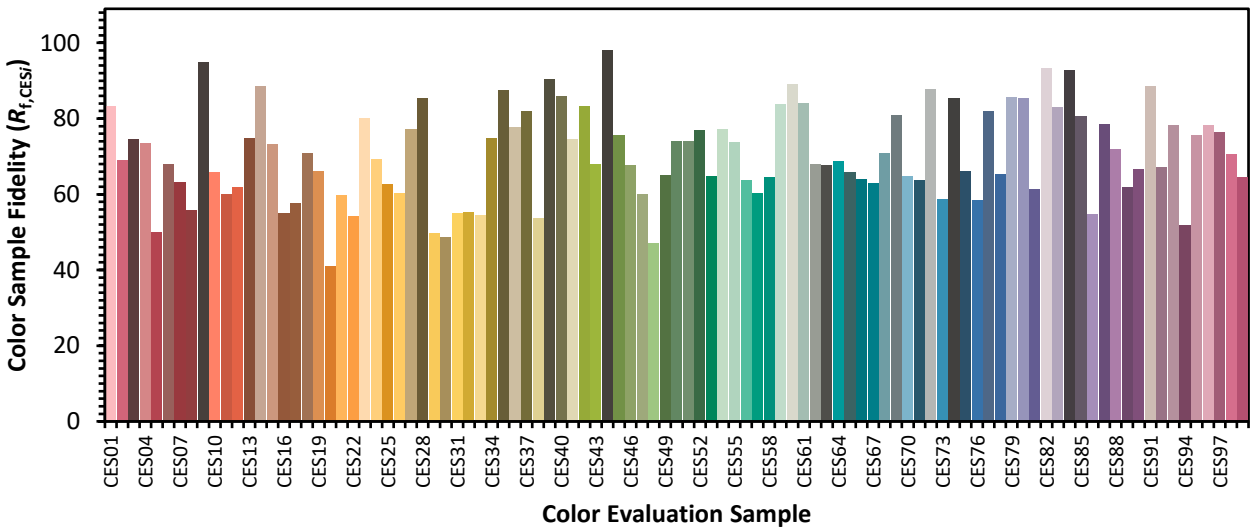


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Individual Sample Fidelity Index ($R_{f,i}$)

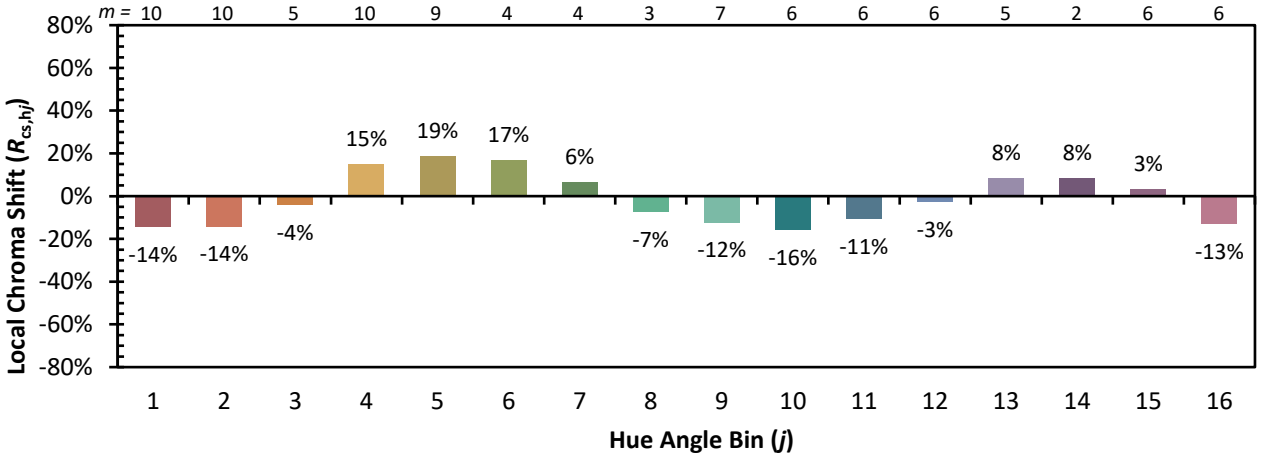
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

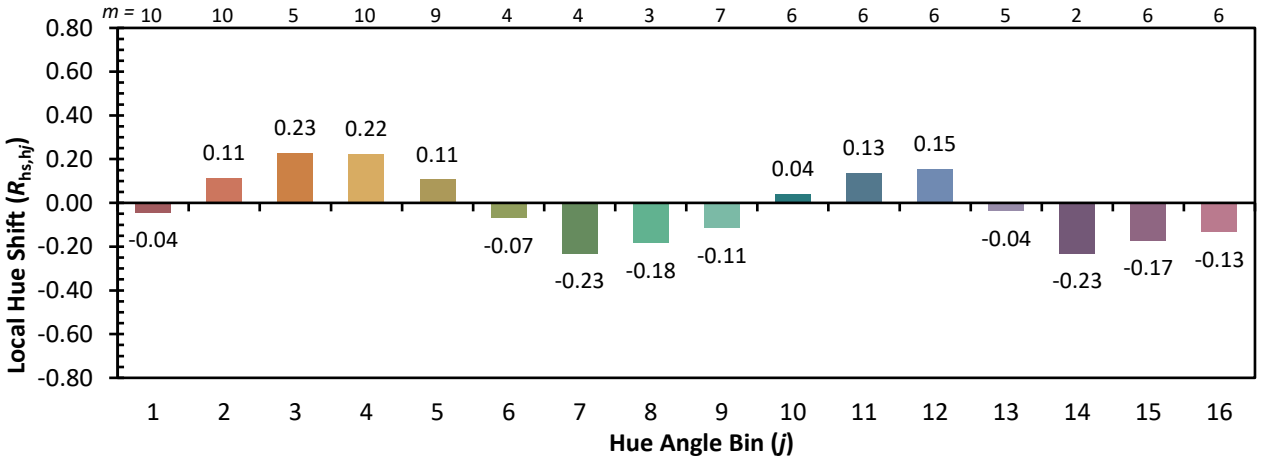


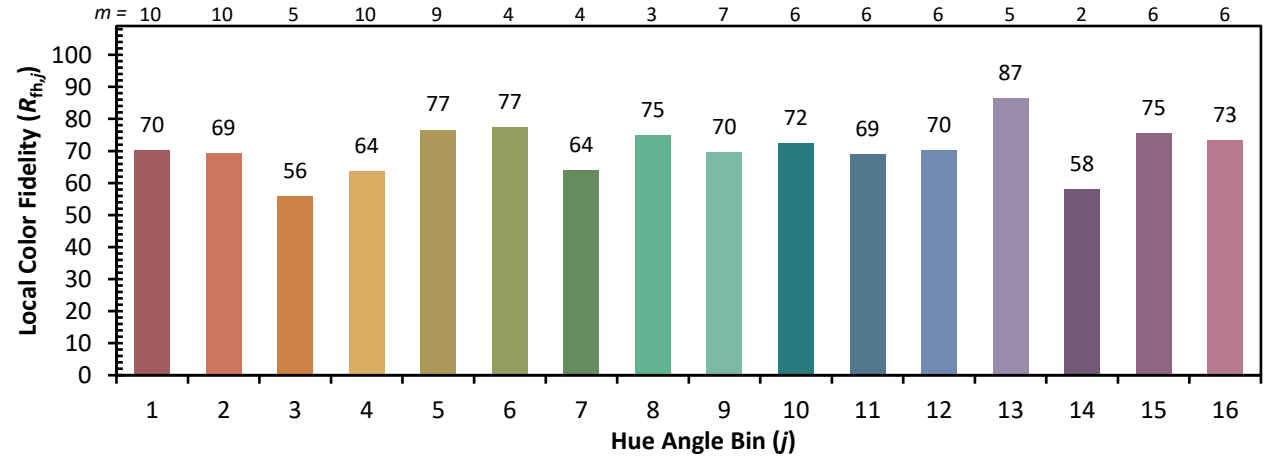
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Color Rendition by Hue-Angle Bin



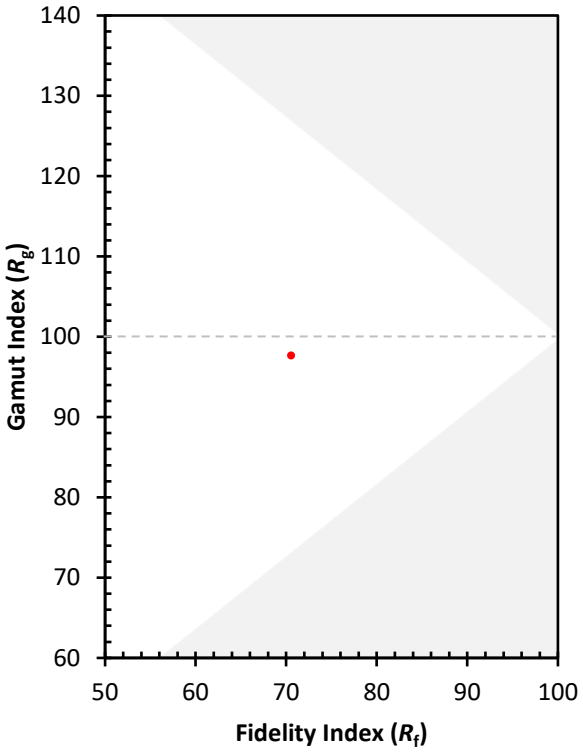


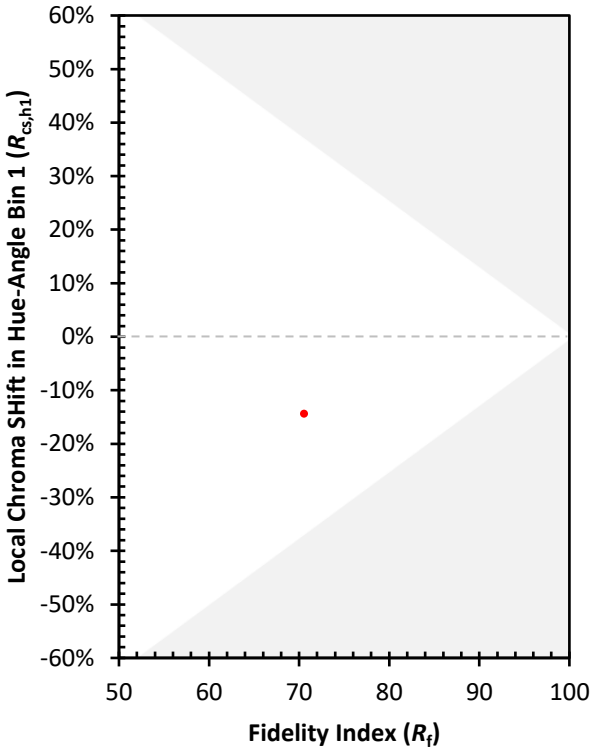


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Measure Comparisons





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