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: P1502521

Luminaire Tested: GSS-SB6A-722-U-T4LG-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:	P1502521
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17400.3 lumens
Efficiency:	N/A
Efficacy:	102.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

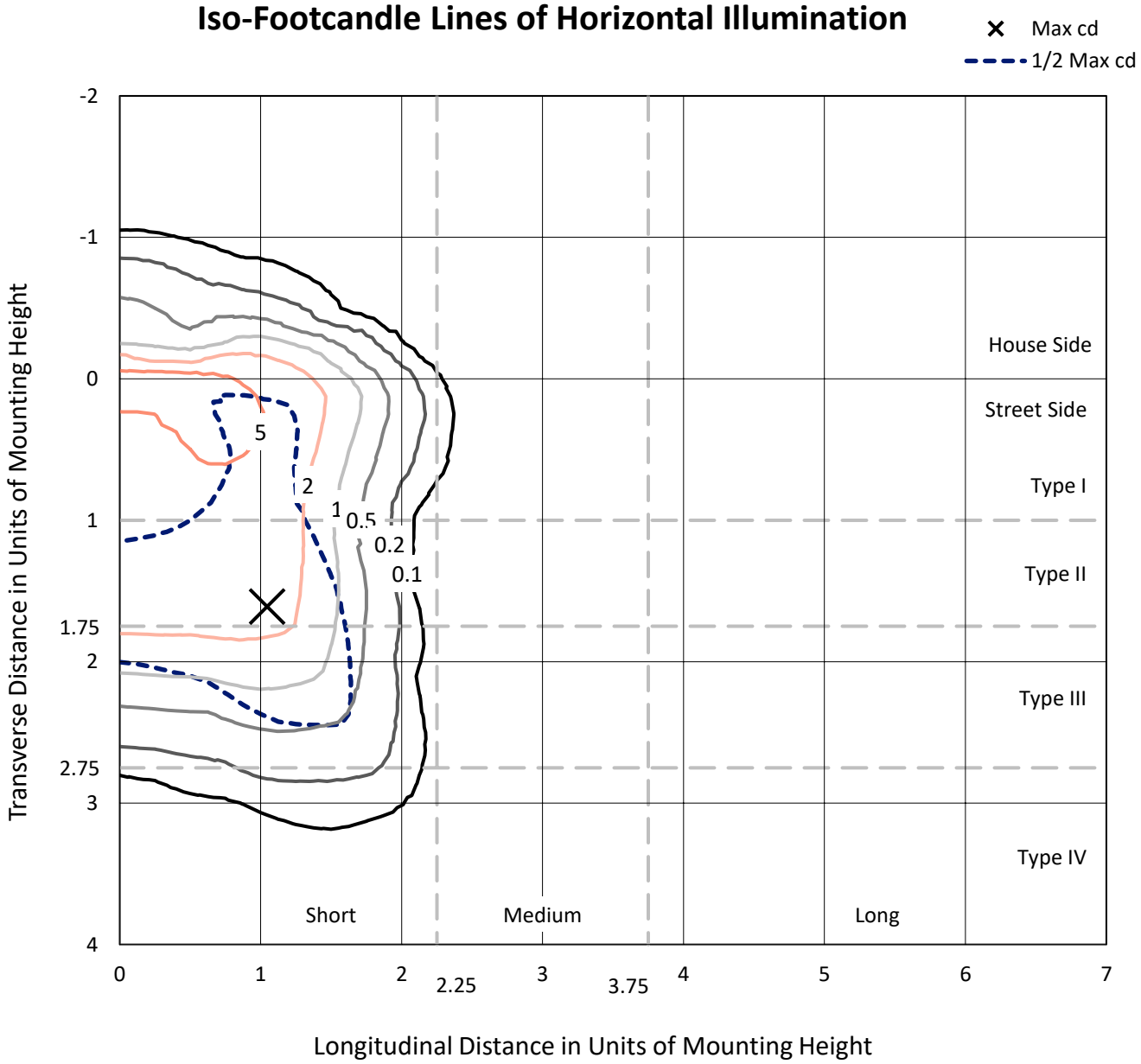
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502521
CATALOG NUMBER: GSS-SB6A-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



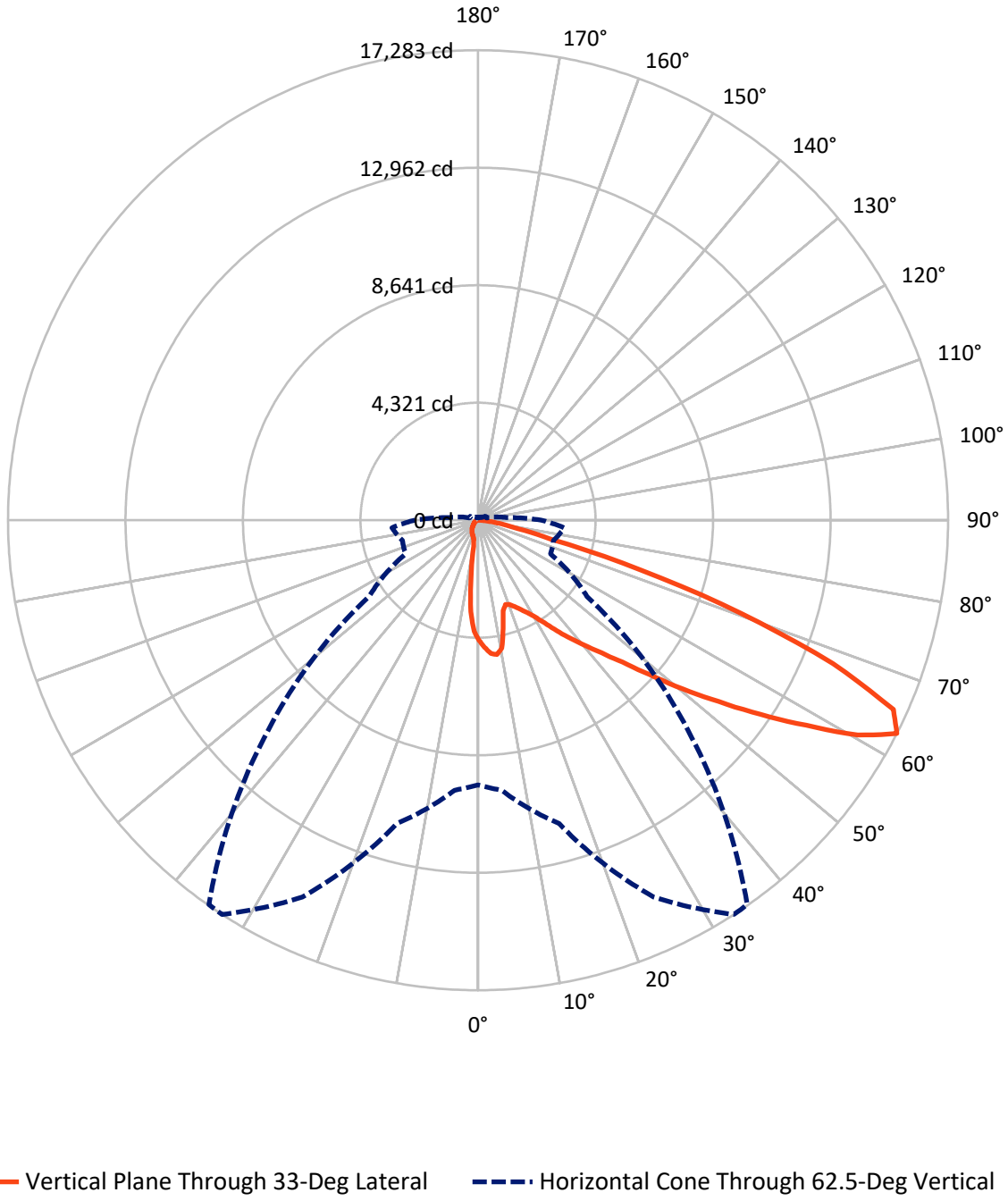
Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502521
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Luminous Intensity Polar Plot



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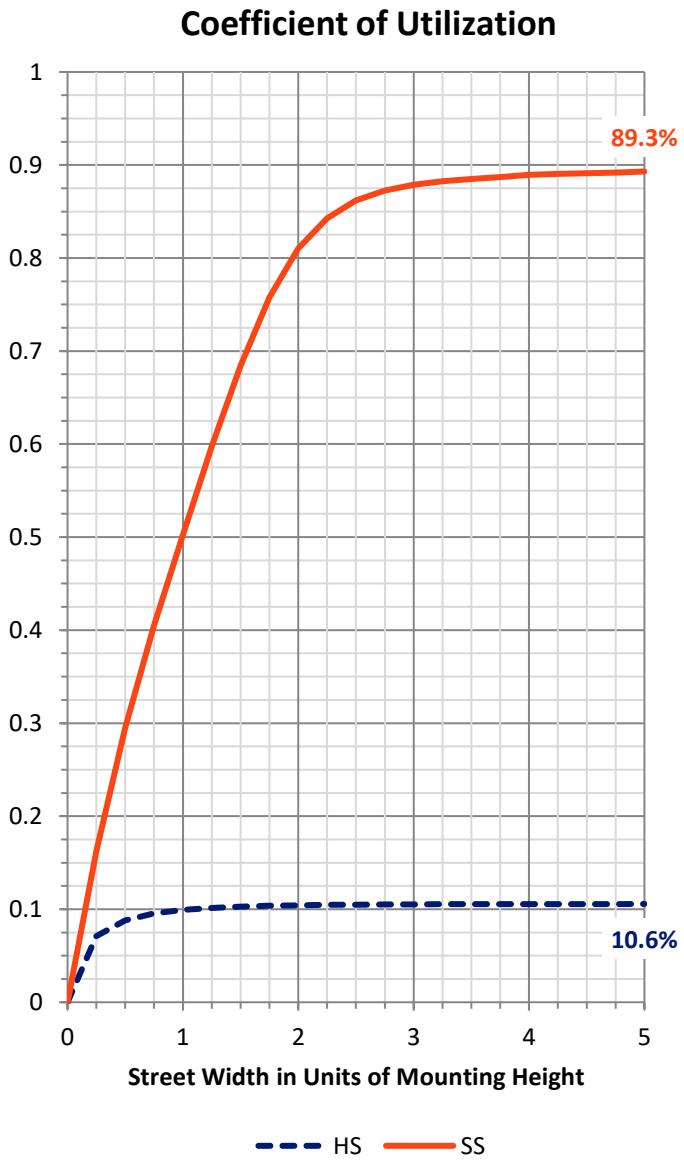
REPORT NUMBER: P1502521
CATALOG NUMBER: GSS-SB6A-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1851.5	0.0	1851.5
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	15548.8	0.0	15548.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	17400.3	0.0	17400.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	375.8	2.2
10°-20°	838.5	4.8
20°-30°	1351.5	7.8
30°-40°	2248.3	12.9
40°-50°	3553.5	20.4
50°-60°	4774.1	27.4
60°-70°	3504.7	20.1
70°-80°	693.6	4.0
80°-90°	60.3	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°	17400.3	100.0
0°-180°	17400.3	100.0



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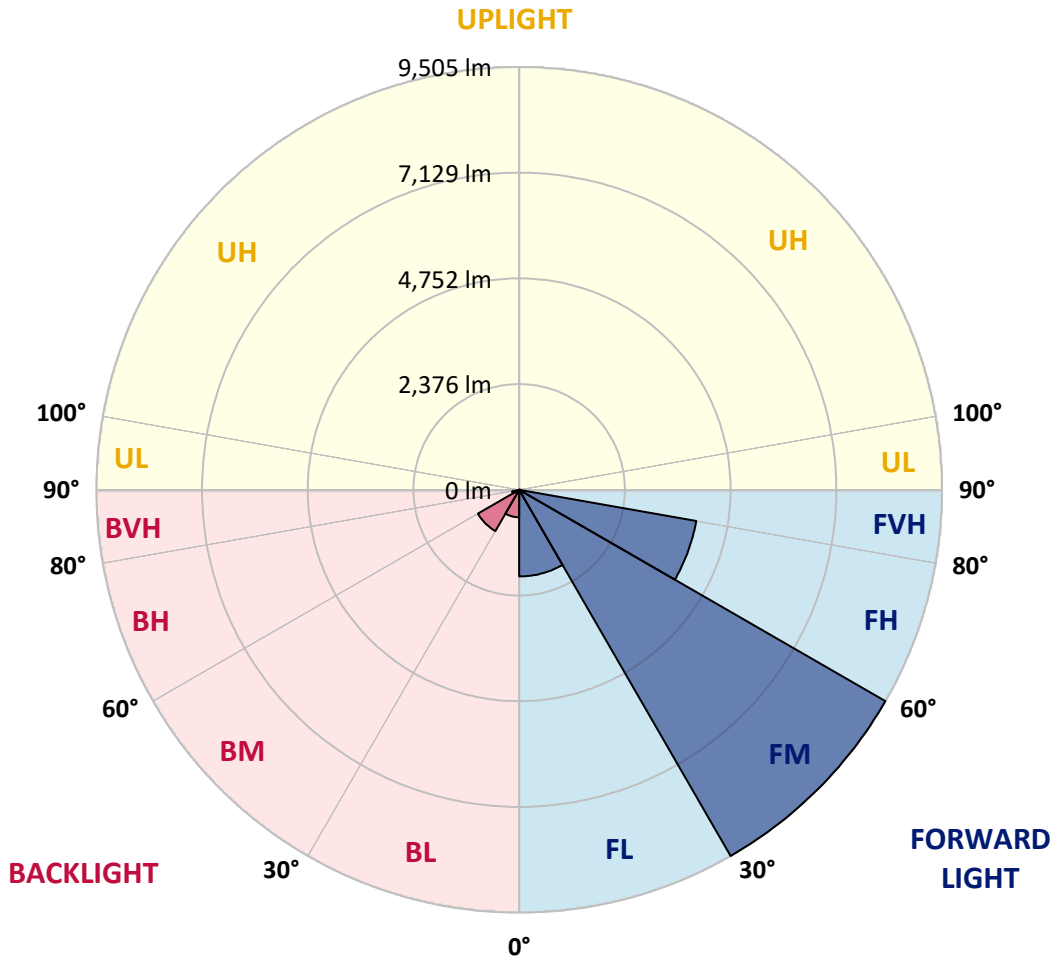
Scaled Data Report

REPORT NUMBER: P1502521
CATALOG NUMBER: GSS-SB6A-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1948.1	11.2			
FM	(30°-60°)	9504.9	54.6			
FH	(60°-80°)	4040.1	23.2			G2/5000
FVH	(80°-90°)	55.7	0.3			G1/100
BL	(0°-30°)	617.8	3.6	B2/1000		
BM	(30°-60°)	1071.0	6.2	B2/2500		
BH	(60°-80°)	158.2	0.9	B1/500		G1/500
BVH	(80°-90°)	4.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4419.9	4419.9	4419.9	4419.9	*4419.9*	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9
2.5°	4709.0	4728.6	4728.6	4689.4	*4679.6*	4660.0	4640.4	4635.5	4571.8	4522.8	4473.8
5°	4949.1	4944.2	4939.3	4919.7	*4924.6*	4900.1	4885.4	4860.9	4753.1	4679.6	4547.3
7.5°	4846.2	4890.3	4909.9	4963.8	*4988.3*	4983.4	5022.6	5032.4	4939.3	4836.4	4635.5
10°	4174.9	4150.4	4326.8	4557.1	*4787.4*	4841.3	5052.0	5164.7	5130.4	5037.3	4777.6
12.5°	3307.6	3332.1	3454.6	3724.1	*4101.4*	4219.0	4826.6	5272.5	5370.5	5311.7	4973.6
15°	3028.3	3028.3	3092.0	3219.4	*3444.8*	3557.5	4307.2	5257.8	5625.3	5630.2	5218.6
17.5°	2969.5	2979.3	3033.2	3116.5	*3263.5*	3312.5	3836.8	5042.2	5875.2	5963.4	5493.0
20°	2979.3	2994.0	3052.8	3170.4	*3312.5*	3371.3	3714.3	4767.8	6085.9	6326.0	5782.1
22.5°	3013.6	3008.7	3111.6	3268.4	*3449.7*	3503.6	3817.2	4655.1	6262.3	6742.5	6120.2
25°	3052.8	3057.7	3190.0	3410.5	*3631.0*	3694.7	4047.5	4758.0	6389.7	7188.4	6463.2
27.5°	3170.4	3185.1	3346.8	3586.9	*3846.6*	3929.9	4346.4	5027.5	6610.2	7619.7	6835.6
30°	3351.7	3366.4	3552.6	3841.7	*4121.0*	4248.4	4718.8	5365.6	6938.5	8119.5	7217.8
32.5°	3562.4	3582.0	3822.1	4155.3	*4493.4*	4615.9	5145.1	5880.1	7374.6	8629.1	7614.8
35°	3827.0	3880.9	4140.6	4537.5	*4993.2*	5110.8	5669.4	6463.2	7943.1	9084.8	7952.9
37.5°	4189.6	4233.7	4552.2	5047.1	*5507.7*	5664.5	6257.4	7075.7	8457.6	9491.5	8227.3
40°	4630.6	4669.8	5027.5	5566.5	*6046.7*	6179.0	6874.8	7693.2	9011.3	9716.9	8286.1
42.5°	5365.6	5473.4	5698.8	6154.5	*6669.0*	6835.6	7560.9	8291.0	9413.1	9761.0	8193.0
45°	6649.4	6683.7	6732.7	6948.3	*7443.3*	7590.3	8286.1	8810.4	9653.2	9770.8	8109.7
47.5°	7879.4	7997.0	8065.6	8163.6	*8462.5*	8516.4	9045.6	9275.9	9844.3	9736.5	8109.7
50°	9109.3	9197.5	9315.1	9432.7	*9751.2*	9770.8	9849.2	9589.5	9854.1	9457.2	8060.7
52.5°	10226.5	10255.9	10456.8	10682.2	*11079.1*	11186.9	10594.0	9819.8	9261.2	8575.2	7830.4
55°	11226.1	11265.3	11569.1	12029.7	*12598.2*	12740.3	11505.4	9373.9	7992.1	7433.5	7296.2
57.5°	11872.9	11966.0	12573.7	13588.0	*14229.9*	14166.2	12211.0	8330.2	6419.1	6081.0	6350.5
60°	11549.5	11676.9	12955.9	14896.3	*16038.0*	15851.8	12015.0	6855.2	4743.3	4498.3	5027.5
62.5°	*9731.6*	*9966.8*	*11549.5*	*15283.4*	*17282.6*	*17253.2*	*10907.6*	*4890.3*	*2940.1*	*2876.4*	*3175.3*
65°	6767.0	7173.7	9050.5	13989.8	*16782.8*	16826.9	9182.8	2847.0	1362.2	1690.5	1857.1
67.5°	3988.7	4277.8	5831.1	11422.1	*14082.9*	13676.2	6242.7	1318.1	681.1	1029.0	984.9
70°	1754.2	1950.2	3341.9	7913.7	*10260.8*	9604.2	3047.9	641.9	519.4	622.3	543.9
72.5°	965.3	1053.5	1759.1	4179.8	*6242.7*	5934.0	1029.0	426.3	445.9	465.5	392.0
75°	539.0	578.2	926.1	2415.7	*2744.1*	2553.0	499.8	279.3	377.3	377.3	289.1
77.5°	313.6	347.9	578.2	1504.3	*1504.3*	1215.2	303.8	176.4	284.2	254.8	156.8
80°	147.0	166.6	318.5	833.0	*950.6*	784.0	171.5	122.5	186.2	161.7	102.9
82.5°	44.1	53.9	156.8	323.4	*539.0*	460.6	88.2	78.4	137.2	102.9	58.8
85°	29.4	34.3	78.4	132.3	*264.6*	230.3	29.4	24.5	58.8	49.0	24.5
87.5°	4.9	4.9	9.8	9.8	*9.8*	9.8	4.9	4.9	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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Scaled Data Report

REPORT NUMBER: P1502521
CATALOG NUMBER: GSS-SB6A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9	4419.9
2.5°	4444.4	4410.1	4331.7	4258.2	4219.0	4130.8	4096.5	4057.3	4037.7	4032.8	4003.4
5°	4464.0	4400.3	4204.3	4008.3	3802.5	3606.5	3405.6	3229.2	3087.1	3092.0	3096.9
7.5°	4522.8	4395.4	4052.4	3660.4	3219.4	2709.8	2165.8	1759.1	1499.4	1445.5	1396.5
10°	4601.2	4415.0	3866.2	3141.0	2273.6	1430.8	1009.4	862.4	798.7	784.0	788.9
12.5°	4748.2	4464.0	3631.0	2425.5	1259.3	823.2	730.1	705.6	695.8	695.8	695.8
15°	4929.5	4532.6	3263.5	1587.6	823.2	686.0	666.4	661.5	651.7	651.7	656.6
17.5°	5081.4	4532.6	2778.4	1033.9	676.2	637.0	622.3	617.4	617.4	622.3	617.4
20°	5248.0	4498.3	2234.4	779.1	627.2	592.9	583.1	583.1	583.1	588.0	588.0
22.5°	5419.5	4439.5	1729.7	666.4	583.1	553.7	548.8	553.7	558.6	563.5	563.5
25°	5610.6	4366.0	1367.1	617.4	543.9	519.4	519.4	519.4	524.3	534.1	539.0
27.5°	5821.3	4302.3	1171.1	588.0	509.6	485.1	485.1	490.0	499.8	504.7	509.6
30°	6017.3	4302.3	1107.4	602.7	494.9	465.5	455.7	460.6	470.4	480.2	480.2
32.5°	6262.3	4351.3	1141.7	666.4	490.0	436.1	426.3	426.3	436.1	441.0	441.0
35°	6468.1	4444.4	1259.3	754.6	509.6	411.6	392.0	387.1	396.9	392.0	396.9
37.5°	6634.7	4571.8	1474.9	872.2	548.8	382.2	357.7	343.0	343.0	343.0	343.0
40°	6683.7	4699.2	1749.3	950.6	543.9	347.9	313.6	298.9	294.0	289.1	289.1
42.5°	6615.1	4758.0	1969.8	945.7	485.1	323.4	279.3	259.7	245.0	240.1	240.1
45°	6561.2	4787.4	2048.2	823.2	441.0	294.0	249.9	225.4	210.7	205.8	200.9
47.5°	6566.1	4816.8	1930.6	671.3	401.8	269.5	225.4	200.9	186.2	181.3	176.4
50°	6585.7	4767.8	1636.6	558.6	367.5	245.0	200.9	181.3	166.6	161.7	156.8
52.5°	6379.9	4508.1	1151.5	490.0	338.1	230.3	181.3	166.6	151.9	147.0	147.0
55°	5840.9	3885.8	779.1	436.1	313.6	210.7	166.6	156.8	142.1	132.3	132.3
57.5°	4978.5	2930.3	539.0	396.9	274.4	191.1	156.8	142.1	127.4	117.6	117.6
60°	3807.4	1911.0	392.0	362.6	225.4	176.4	147.0	137.2	117.6	107.8	102.9
62.5°	*2317.7*	*1073.1*	*318.5*	*318.5*	*191.1*	*166.6*	*132.3*	*122.5*	*102.9*	*88.2*	*83.3*
65°	1342.6	632.1	259.7	269.5	166.6	151.9	117.6	102.9	83.3	68.6	63.7
67.5°	646.8	367.5	205.8	191.1	147.0	127.4	102.9	88.2	73.5	58.8	53.9
70°	396.9	284.2	156.8	137.2	117.6	98.0	83.3	78.4	63.7	49.0	49.0
72.5°	323.4	230.3	122.5	98.0	88.2	68.6	68.6	63.7	49.0	39.2	34.3
75°	254.8	171.5	93.1	68.6	53.9	53.9	49.0	44.1	39.2	29.4	29.4
77.5°	137.2	117.6	68.6	39.2	29.4	34.3	34.3	29.4	24.5	19.6	19.6
80°	88.2	68.6	39.2	19.6	19.6	19.6	19.6	14.7	14.7	9.8	9.8
82.5°	44.1	34.3	19.6	4.9	9.8	9.8	9.8	9.8	9.8	4.9	4.9
85°	9.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
87.5°	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9
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

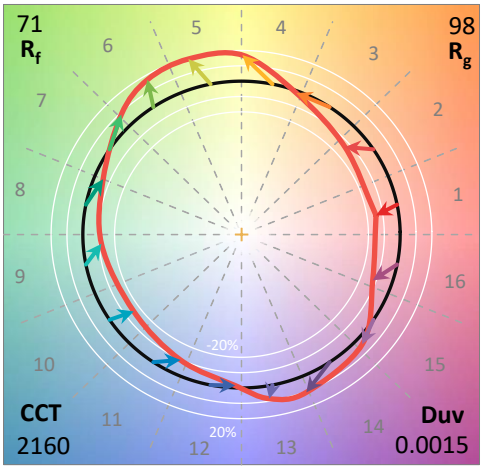
Test Information

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

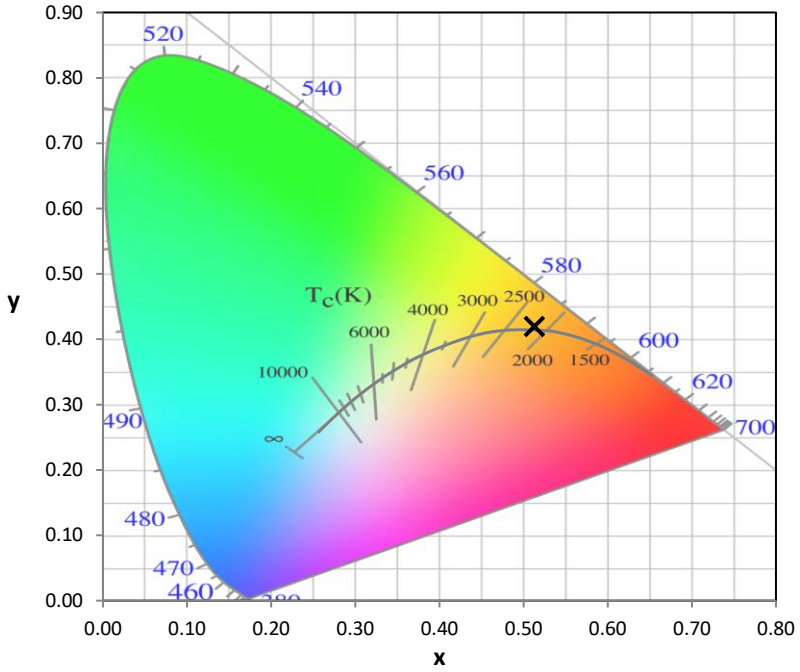
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

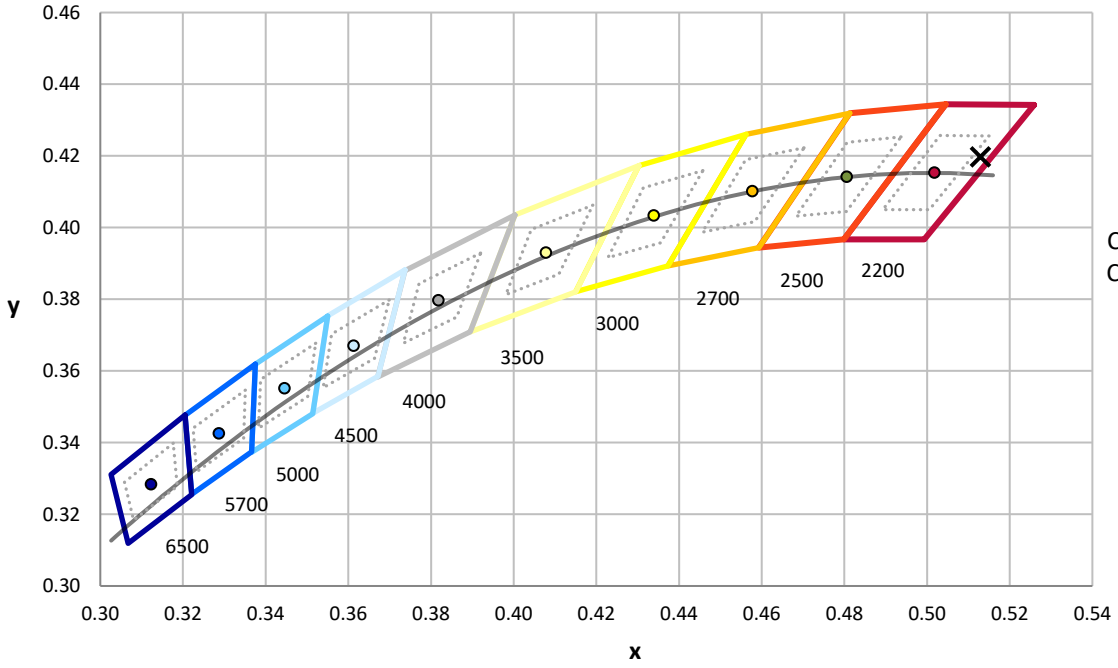
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

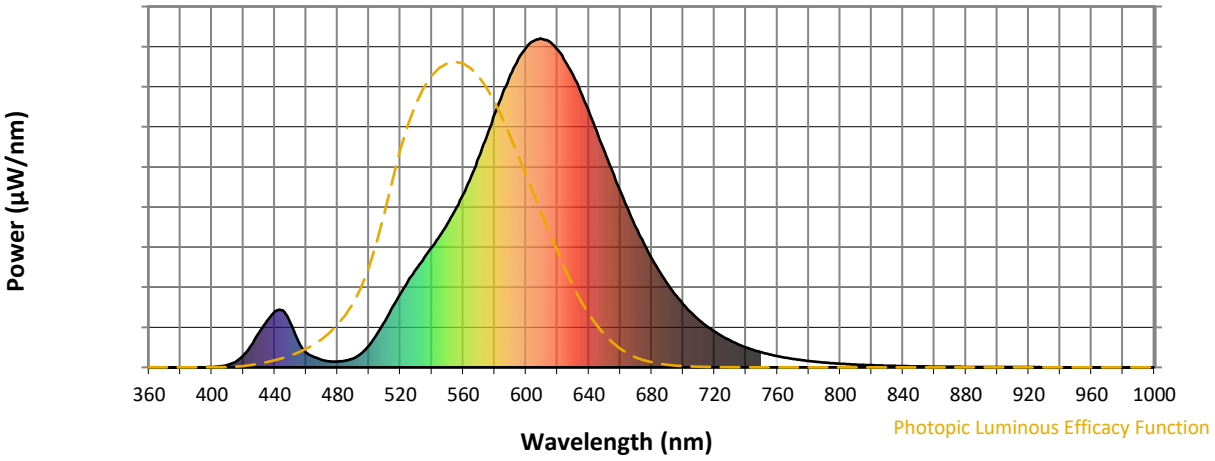


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

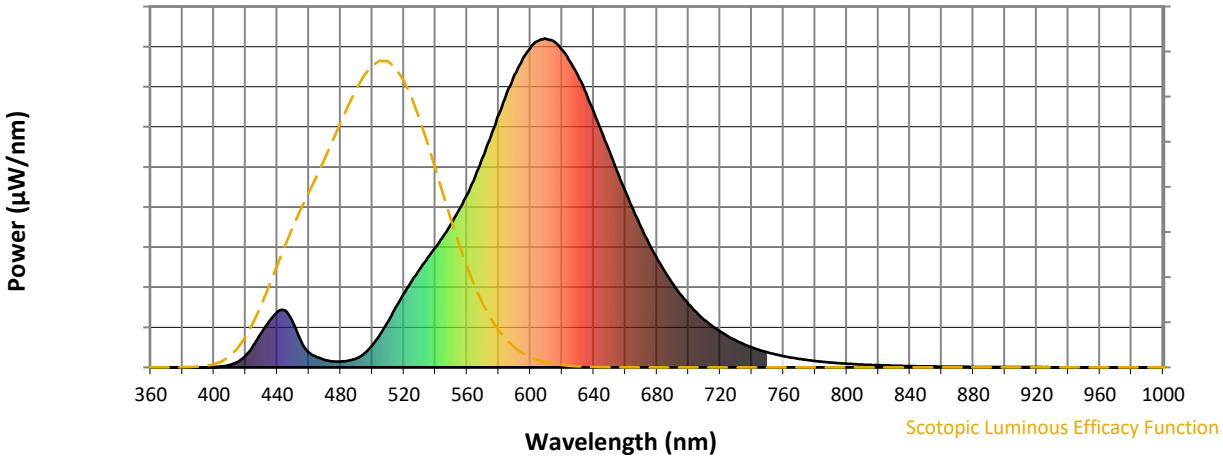


Photopic Lumens: NR

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

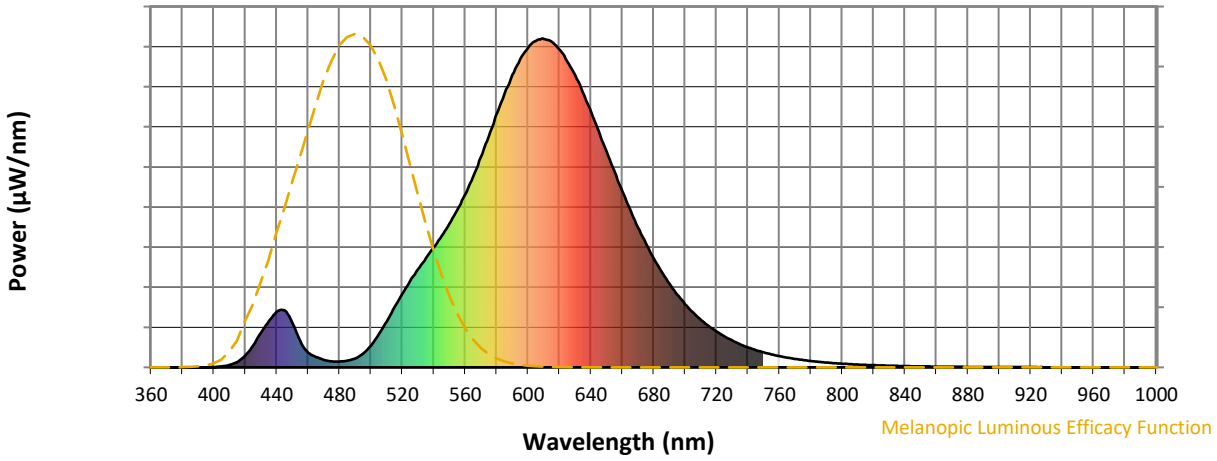


Scotopic Lumens: NR **S/P: 0.8**

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			

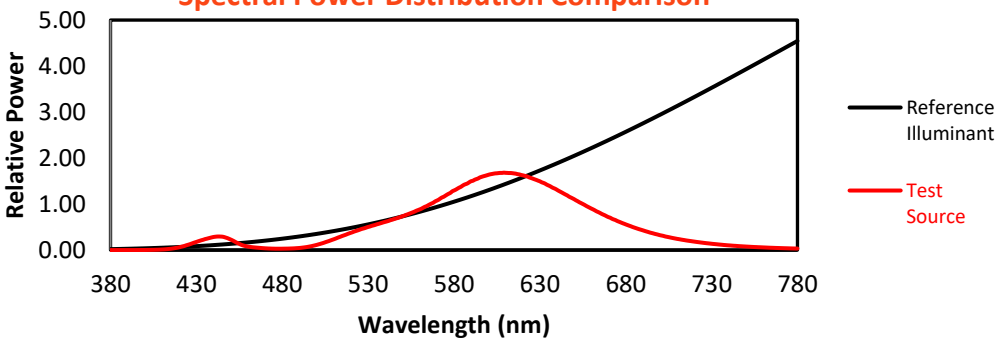
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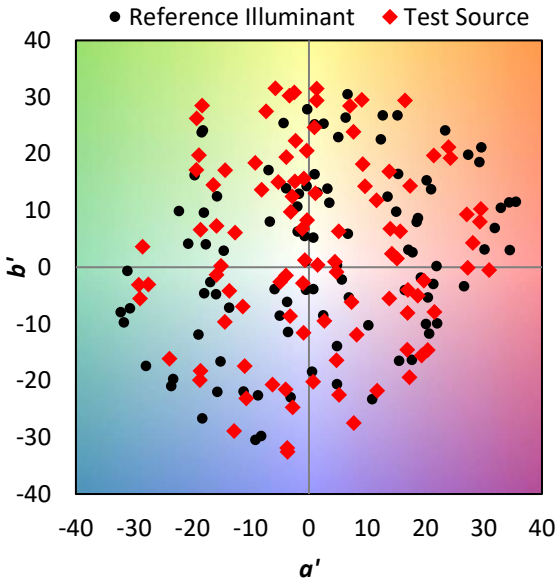
Summary

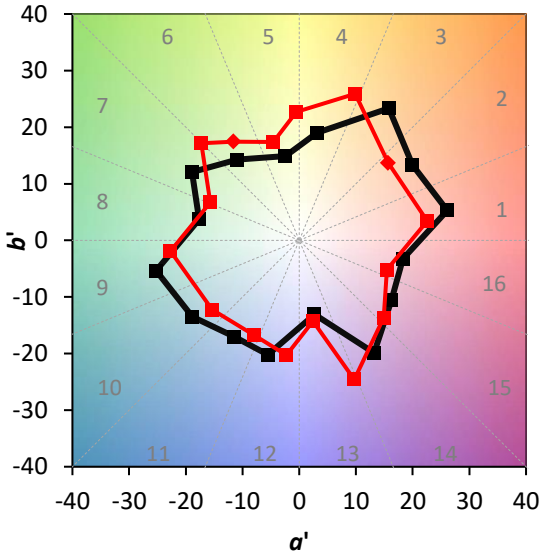
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

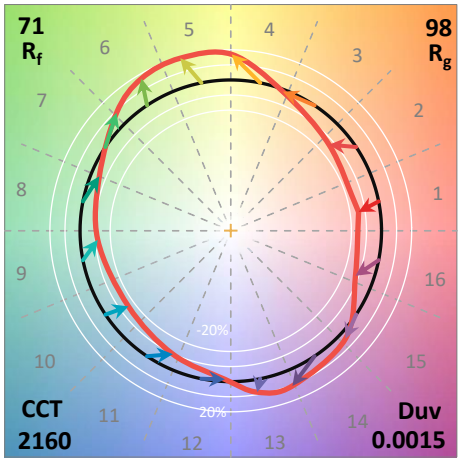
Spectral Power Distribution Comparison

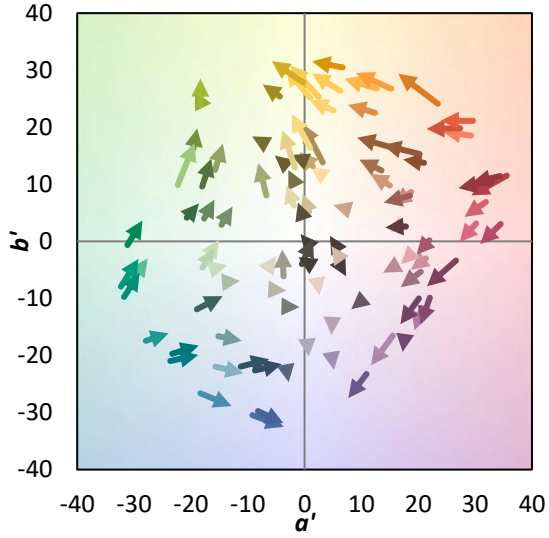


Color Vector Graphics







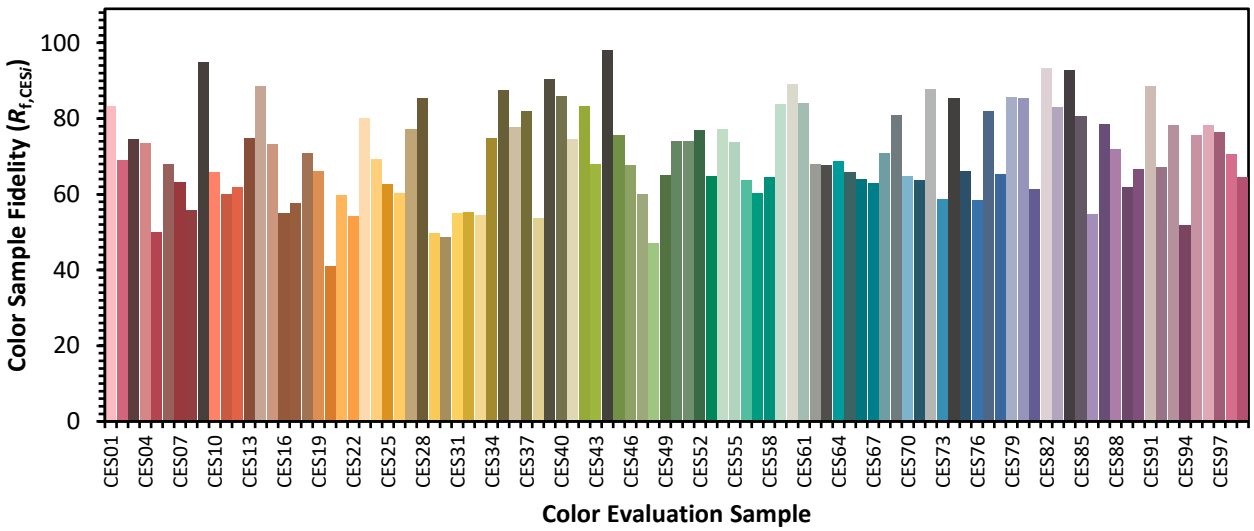


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Individual Sample Fidelity Index ($R_{f,i}$)

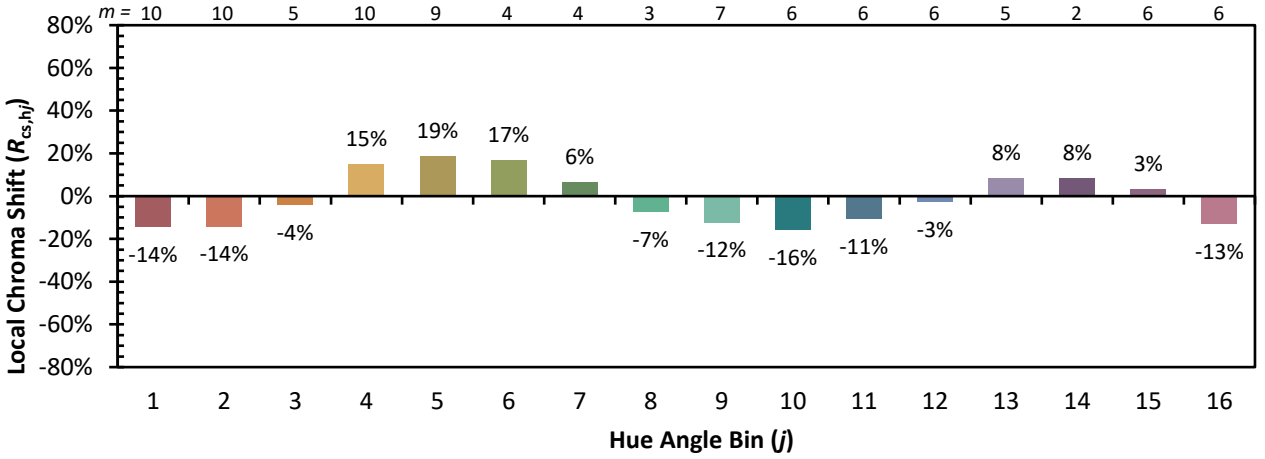
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

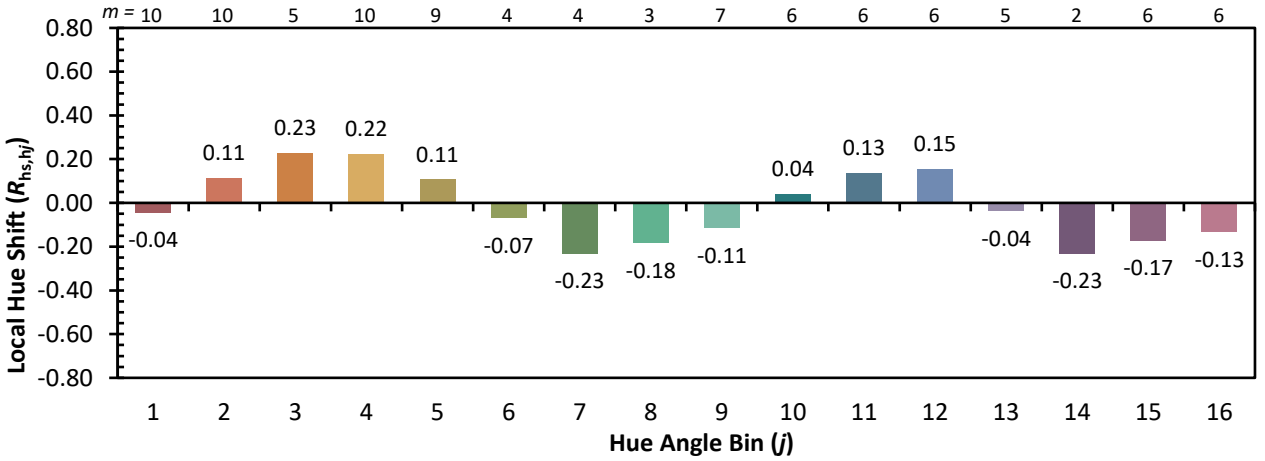


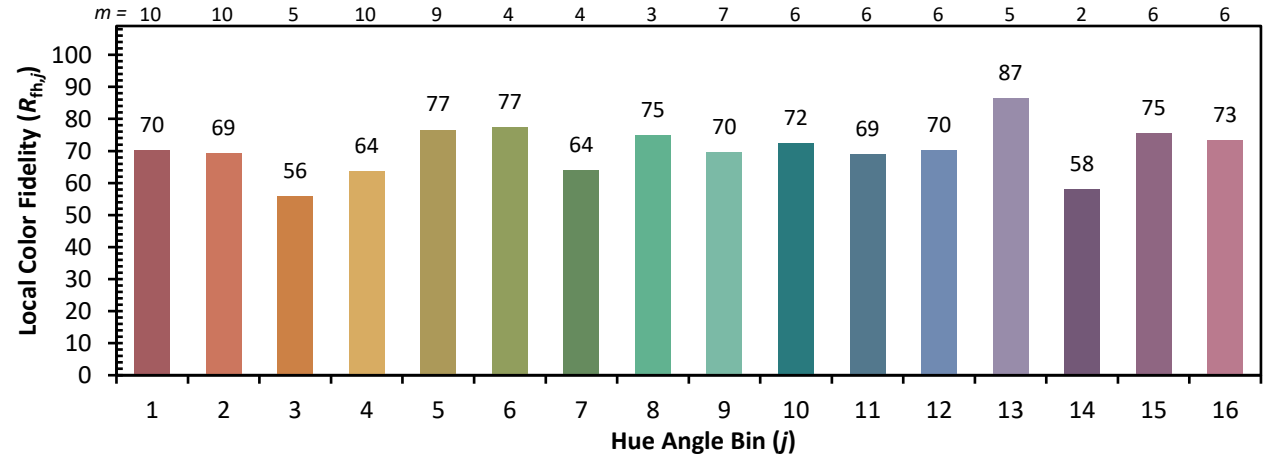
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Color Rendition by Hue-Angle Bin



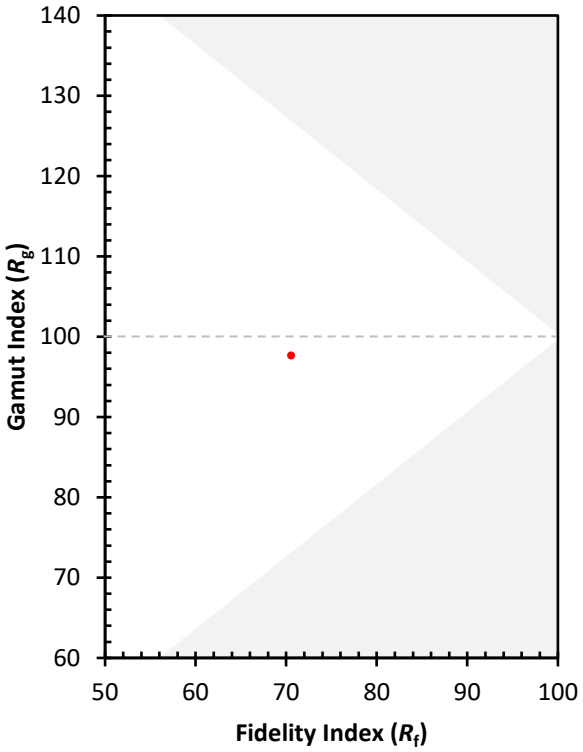


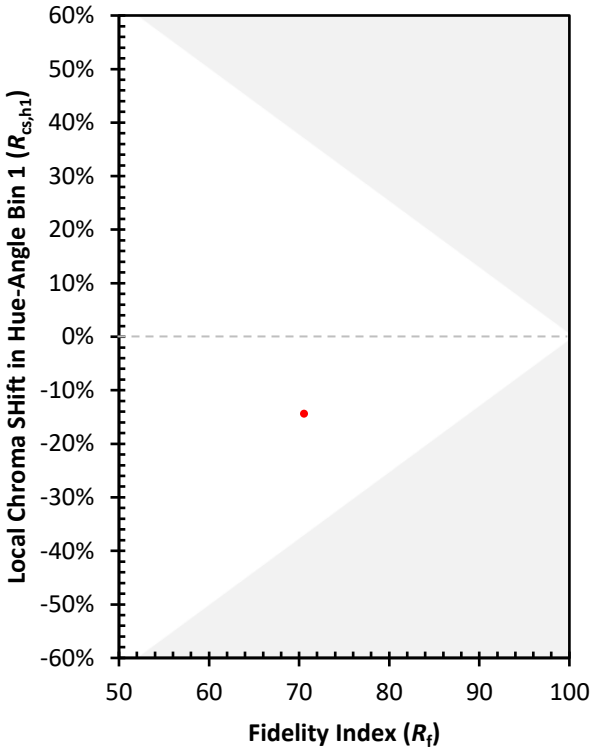


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Measure Comparisons





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