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: P1502519

Luminaire Tested: GSS-SB5C-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:	P1502519
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE IV 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:	24078.8 lumens
Efficiency:	N/A
Efficacy:	95.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

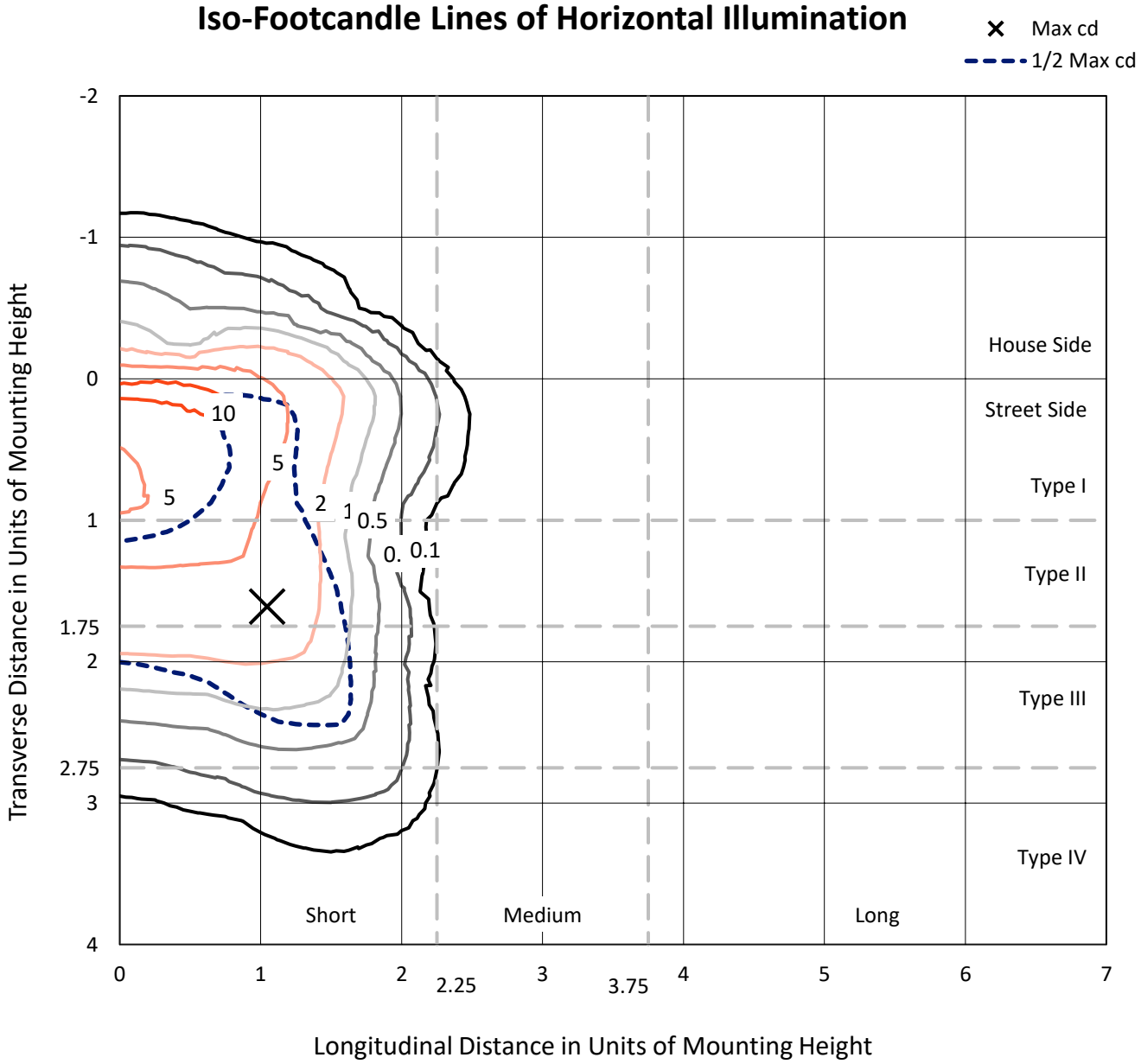
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502519
CATALOG NUMBER: GSS-SB5C-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



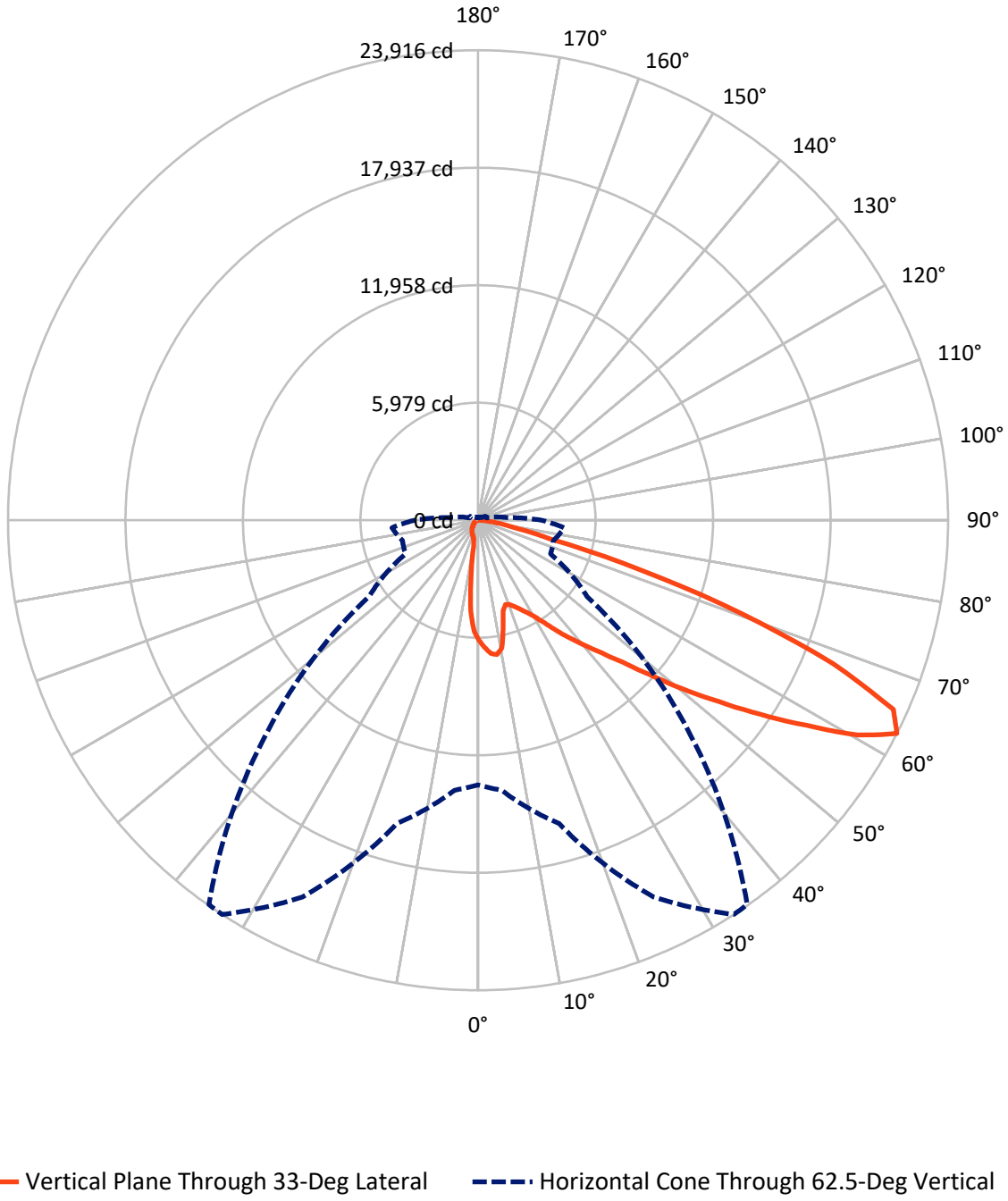
Based on 25 foot mounting height. Maximum calculated value = 11.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1502519
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Luminous Intensity Polar Plot



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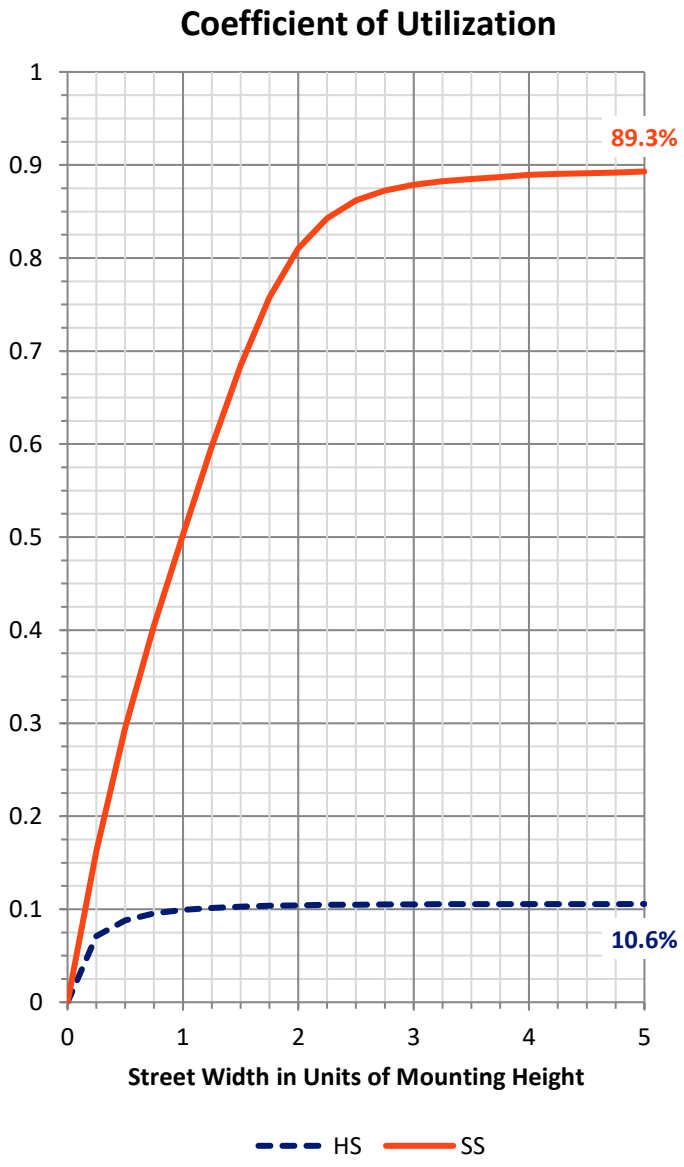
REPORT NUMBER: P1502519
CATALOG NUMBER: GSS-SB5C-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2562.2	0.0	2562.2
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	21516.7	0.0	21516.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	24078.8	0.0	24078.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	520.0	2.2
10°-20°	1160.4	4.8
20°-30°	1870.2	7.8
30°-40°	3111.2	12.9
40°-50°	4917.4	20.4
50°-60°	6606.5	27.4
60°-70°	4849.8	20.1
70°-80°	959.9	4.0
80°-90°	83.4	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°	24078.8	100.0
0°-180°	24078.8	100.0



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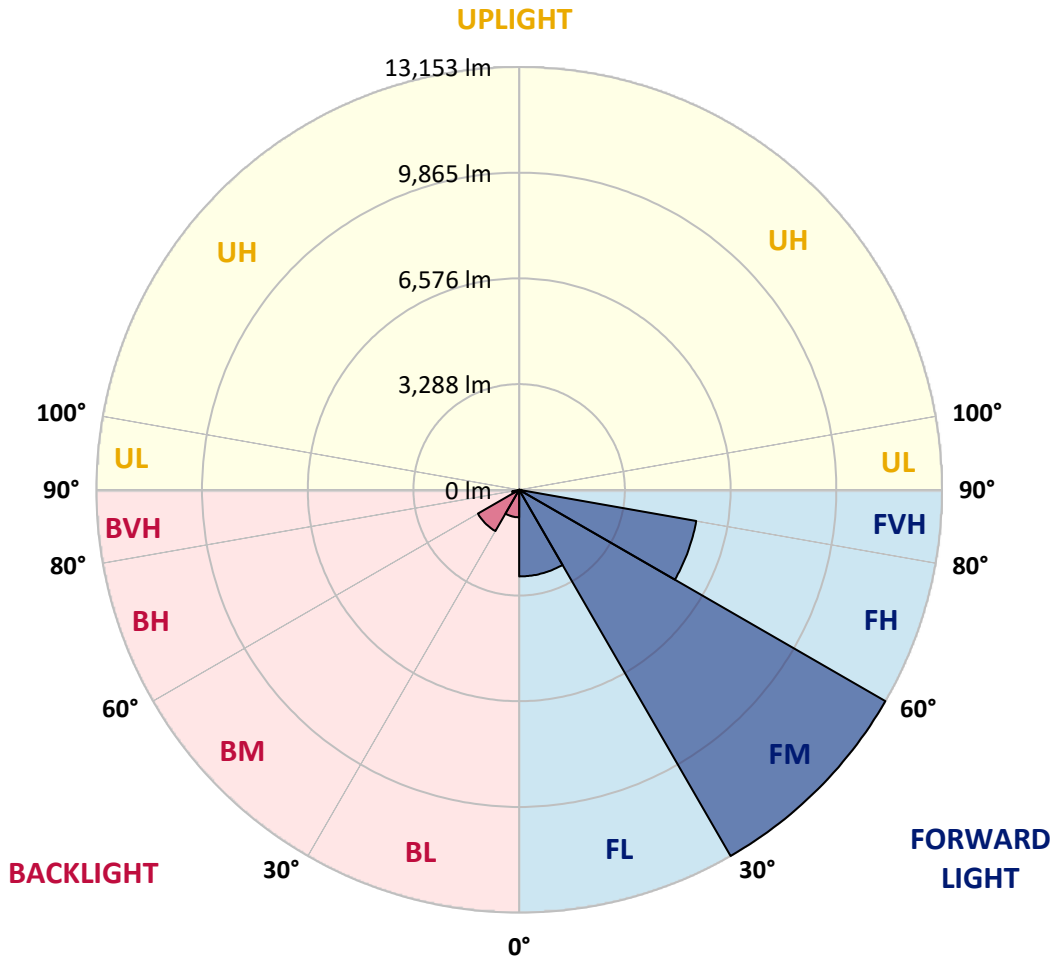
Scaled Data Report

REPORT NUMBER: P1502519
CATALOG NUMBER: GSS-SB5C-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°)	2695.7	11.2			
FM	(30°-60°)	13153.0	54.6			
FH	(60°-80°)	5590.8	23.2			G3/7500
FVH	(80°-90°)	77.1	0.3			G1/100
BL	(0°-30°)	854.9	3.6	B2/1000		
BM	(30°-60°)	1482.1	6.2	B2/2500		
BH	(60°-80°)	218.9	0.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3
2.5°	6516.4	6543.5	6543.5	6489.2	6475.7	6448.6	6421.4	6414.7	6326.5	6258.7	6190.9
5°	6848.6	6841.8	6835.1	6807.9	6814.7	6780.8	6760.5	6726.6	6577.4	6475.7	6292.6
7.5°	6706.2	6767.3	6794.4	6869.0	6902.9	6896.1	6950.3	6963.9	6835.1	6692.7	6414.7
10°	5777.3	5743.4	5987.5	6306.2	6624.9	6699.4	6991.0	7147.0	7099.5	6970.7	6611.3
12.5°	4577.1	4611.0	4780.5	5153.4	5675.5	5838.3	6679.1	7296.2	7431.8	7350.4	6882.5
15°	4190.5	4190.5	4278.7	4455.0	4766.9	4922.9	5960.3	7275.8	7784.4	7791.2	7221.6
17.5°	4109.2	4122.7	4197.3	4312.6	4516.0	4583.8	5309.4	6977.5	8130.2	8252.3	7601.3
20°	4122.7	4143.1	4224.5	4387.2	4583.8	4665.2	5139.9	6597.7	8421.8	8754.0	8001.4
22.5°	4170.2	4163.4	4305.8	4522.8	4773.7	4848.3	5282.3	6441.8	8665.9	9330.4	8469.2
25°	4224.5	4231.2	4414.3	4719.4	5024.6	5112.7	5601.0	6584.2	8842.2	9947.5	8943.9
27.5°	4387.2	4407.5	4631.3	4963.6	5322.9	5438.2	6014.6	6957.1	9147.3	10544.2	9459.2
30°	4638.1	4658.4	4916.1	5316.2	5702.7	5879.0	6529.9	7425.0	9601.6	11235.8	9988.1
32.5°	4929.7	4956.8	5289.0	5750.1	6218.0	6387.5	7119.9	8137.0	10205.1	11941.0	10537.4
35°	5295.8	5370.4	5729.8	6279.0	6909.7	7072.4	7845.4	8943.9	10991.7	12571.6	11005.3
37.5°	5797.6	5858.6	6299.4	6984.2	7621.6	7838.6	8659.1	9791.5	11703.7	13134.4	11385.0
40°	6407.9	6462.1	6957.1	7703.0	8367.5	8550.6	9513.5	10645.9	12469.9	13446.4	11466.4
42.5°	7425.0	7574.2	7886.1	8516.7	9228.7	9459.2	10462.8	11473.1	13026.0	13507.4	11337.5
45°	9201.6	9249.0	9316.8	9615.2	10300.1	10503.5	11466.4	12191.9	13358.2	13521.0	11222.3
47.5°	10903.6	11066.3	11161.2	11296.8	11710.5	11785.1	12517.4	12836.1	13622.7	13473.5	11222.3
50°	12605.5	12727.6	12890.3	13053.1	13493.8	13521.0	13629.4	13270.1	13636.2	13087.0	11154.4
52.5°	14151.6	14192.3	14470.3	14782.2	15331.4	15480.6	14660.1	13588.8	12815.7	11866.4	10835.7
55°	15534.9	15589.1	16009.5	16646.9	17433.5	17630.1	15921.4	12971.7	11059.5	10286.5	10096.6
57.5°	16429.9	16558.8	17399.6	18803.2	19691.5	19603.3	16897.8	11527.4	8882.9	8415.0	8787.9
60°	15982.4	16158.7	17928.5	20613.7	22193.6	21935.9	16626.6	9486.4	6563.8	6224.8	6957.1
62.5°	13466.7	13792.2	15982.4	21149.4	23915.9	23875.3	15094.1	6767.3	4068.5	3980.3	4394.0
65°	9364.3	9927.1	12524.2	19359.2	23224.3	23285.3	12707.3	3939.7	1885.1	2339.4	2569.9
67.5°	5519.6	5919.7	8069.2	15806.1	19488.1	18925.3	8638.8	1824.0	942.5	1424.0	1362.9
70°	2427.5	2698.8	4624.5	10951.0	14199.0	13290.4	4217.7	888.3	718.8	861.2	752.7
72.5°	1335.8	1457.9	2434.3	5784.0	8638.8	8211.6	1424.0	589.9	617.1	644.2	542.5
75°	745.9	800.1	1281.6	3342.9	3797.3	3532.8	691.6	386.5	522.1	522.1	400.1
77.5°	434.0	481.4	800.1	2081.7	2081.7	1681.6	420.4	244.1	393.3	352.6	217.0
80°	203.4	230.5	440.8	1152.7	1315.5	1084.9	237.3	169.5	257.7	223.8	142.4
82.5°	61.0	74.6	217.0	447.5	745.9	637.4	122.1	108.5	189.9	142.4	81.4
85°	40.7	47.5	108.5	183.1	366.2	318.7	40.7	33.9	81.4	67.8	33.9
87.5°	6.8	6.8	13.6	13.6	13.6	13.6	6.8	6.8	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: P1502519
CATALOG NUMBER: GSS-SB5C-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3	6116.3
2.5°	6150.2	6102.7	5994.2	5892.5	5838.3	5716.2	5668.8	5614.5	5587.4	5580.6	5539.9
5°	6177.3	6089.2	5817.9	5546.7	5261.9	4990.7	4712.7	4468.6	4271.9	4278.7	4285.5
7.5°	6258.7	6082.4	5607.7	5065.3	4455.0	3749.8	2997.1	2434.3	2074.9	2000.3	1932.5
10°	6367.2	6109.5	5350.1	4346.5	3146.3	1980.0	1396.8	1193.4	1105.3	1084.9	1091.7
12.5°	6570.6	6177.3	5024.6	3356.5	1742.7	1139.2	1010.3	976.4	962.9	962.9	962.9
15°	6821.5	6272.3	4516.0	2197.0	1139.2	949.3	922.2	915.4	901.8	901.8	908.6
17.5°	7031.7	6272.3	3844.7	1430.8	935.8	881.5	861.2	854.4	854.4	861.2	854.4
20°	7262.3	6224.8	3092.1	1078.2	867.9	820.5	806.9	806.9	806.9	813.7	813.7
22.5°	7499.6	6143.4	2393.6	922.2	806.9	766.2	759.5	766.2	773.0	779.8	779.8
25°	7764.0	6041.7	1891.8	854.4	752.7	718.8	718.8	718.8	725.5	739.1	745.9
27.5°	8055.6	5953.6	1620.6	813.7	705.2	671.3	671.3	678.1	691.6	698.4	705.2
30°	8326.8	5953.6	1532.5	834.0	684.9	644.2	630.6	637.4	651.0	664.5	664.5
32.5°	8665.9	6021.4	1579.9	922.2	678.1	603.5	589.9	589.9	603.5	610.3	610.3
35°	8950.7	6150.2	1742.7	1044.2	705.2	569.6	542.5	535.7	549.2	542.5	549.2
37.5°	9181.2	6326.5	2041.0	1207.0	759.5	528.9	495.0	474.7	474.7	474.7	474.7
40°	9249.0	6502.8	2420.8	1315.5	752.7	481.4	434.0	413.6	406.8	400.1	400.1
42.5°	9154.1	6584.2	2725.9	1308.7	671.3	447.5	386.5	359.4	339.0	332.3	332.3
45°	9079.5	6624.9	2834.4	1139.2	610.3	406.8	345.8	311.9	291.6	284.8	278.0
47.5°	9086.3	6665.5	2671.6	929.0	556.0	372.9	311.9	278.0	257.7	250.9	244.1
50°	9113.4	6597.7	2264.8	773.0	508.6	339.0	278.0	250.9	230.5	223.8	217.0
52.5°	8828.6	6238.4	1593.5	678.1	467.9	318.7	250.9	230.5	210.2	203.4	203.4
55°	8082.7	5377.2	1078.2	603.5	434.0	291.6	230.5	217.0	196.6	183.1	183.1
57.5°	6889.3	4054.9	745.9	549.2	379.7	264.5	217.0	196.6	176.3	162.7	162.7
60°	5268.7	2644.5	542.5	501.8	311.9	244.1	203.4	189.9	162.7	149.2	142.4
62.5°	*3207.3*	*1485.0*	*440.8*	*440.8*	*264.5*	*230.5*	*183.1*	*169.5*	*142.4*	*122.1*	*115.3*
65°	1857.9	874.7	359.4	372.9	230.5	210.2	162.7	142.4	115.3	94.9	88.2
67.5°	895.1	508.6	284.8	264.5	203.4	176.3	142.4	122.1	101.7	81.4	74.6
70°	549.2	393.3	217.0	189.9	162.7	135.6	115.3	108.5	88.2	67.8	67.8
72.5°	447.5	318.7	169.5	135.6	122.1	94.9	94.9	88.2	67.8	54.2	47.5
75°	352.6	237.3	128.8	94.9	74.6	74.6	67.8	61.0	54.2	40.7	40.7
77.5°	189.9	162.7	94.9	54.2	40.7	47.5	47.5	40.7	33.9	27.1	27.1
80°	122.1	94.9	54.2	27.1	27.1	27.1	27.1	20.3	20.3	13.6	13.6
82.5°	61.0	47.5	27.1	6.8	13.6	13.6	13.6	13.6	13.6	6.8	6.8
85°	13.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8
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

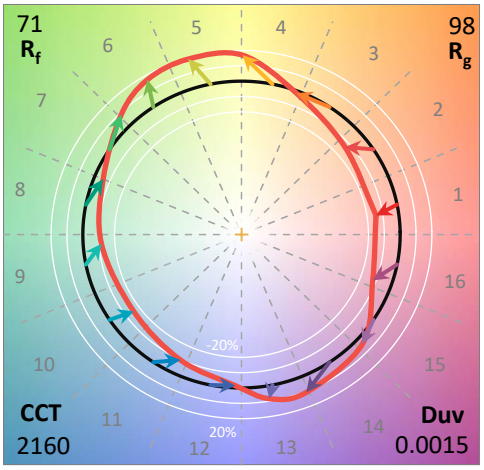
Test Information

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

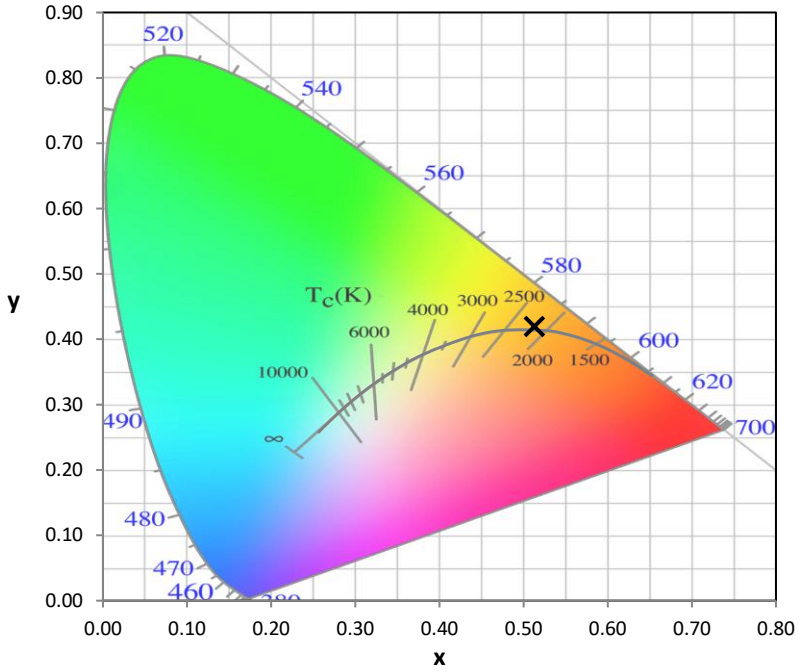
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

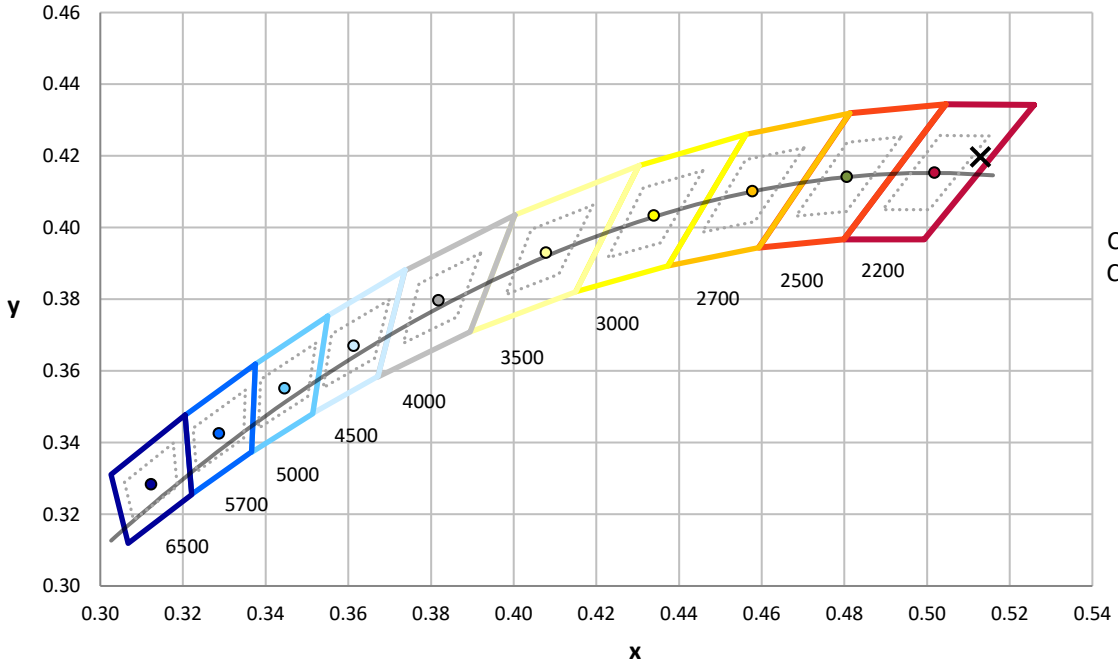
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

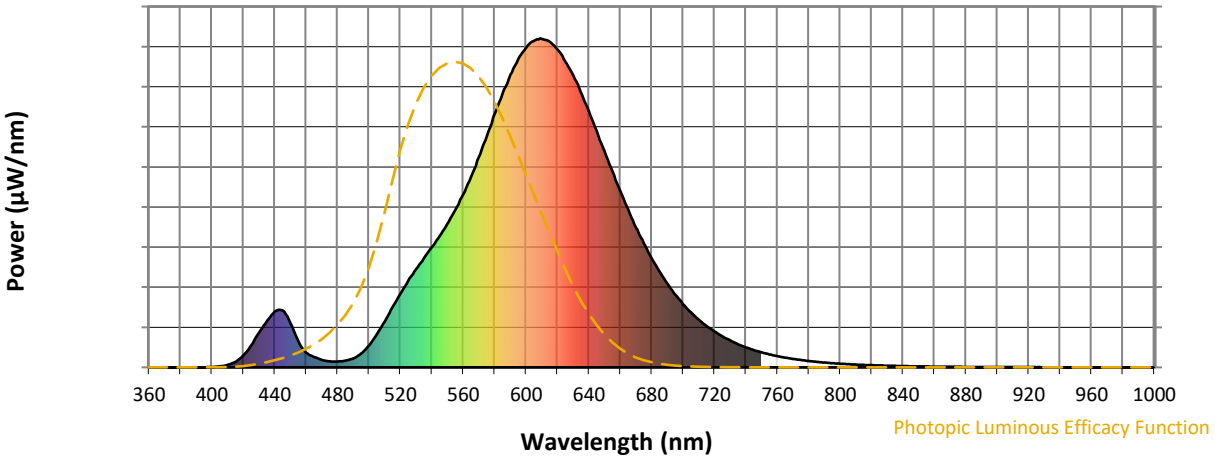


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

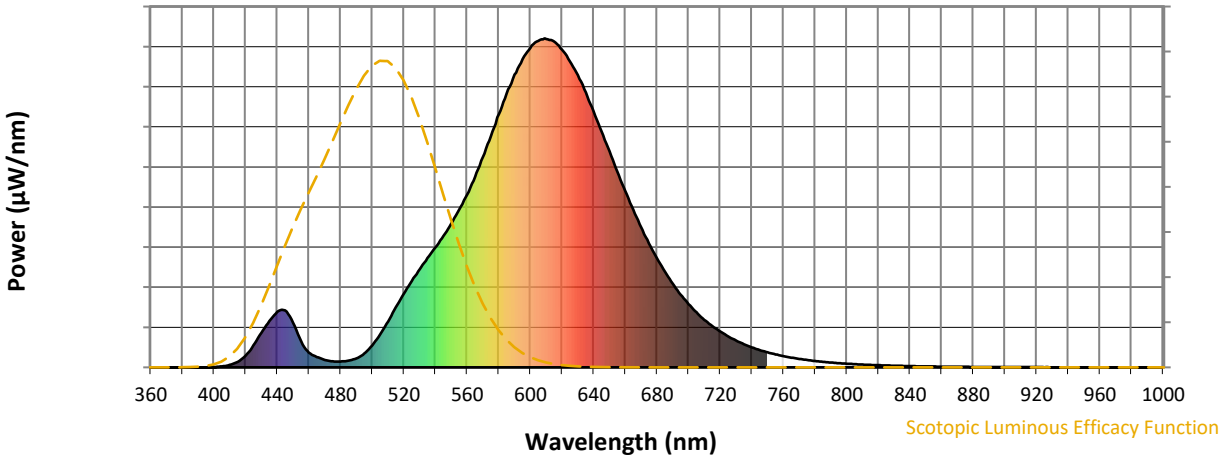


Photopic Lumens: NR

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

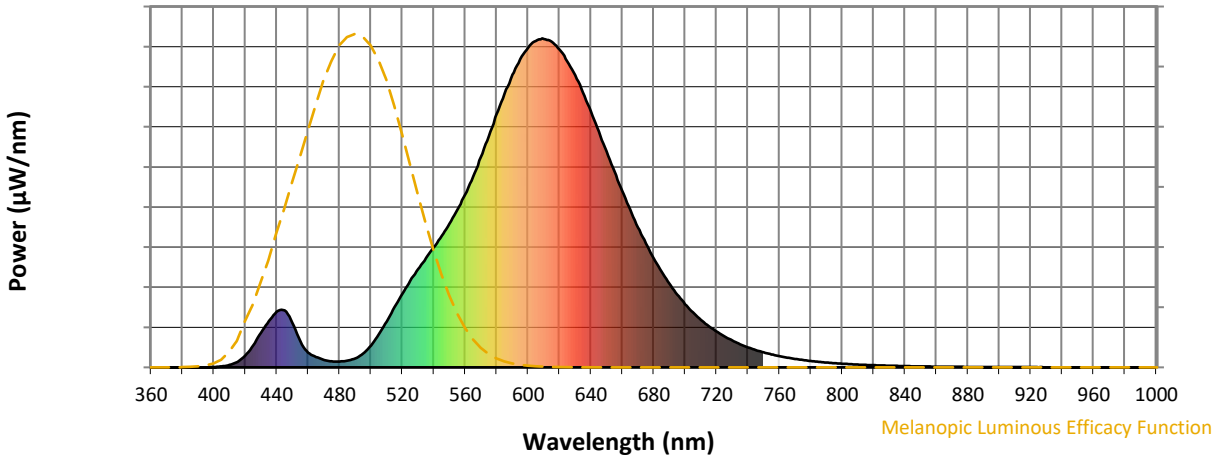


Scotopic Lumens: NR **S/P: 0.8**

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			

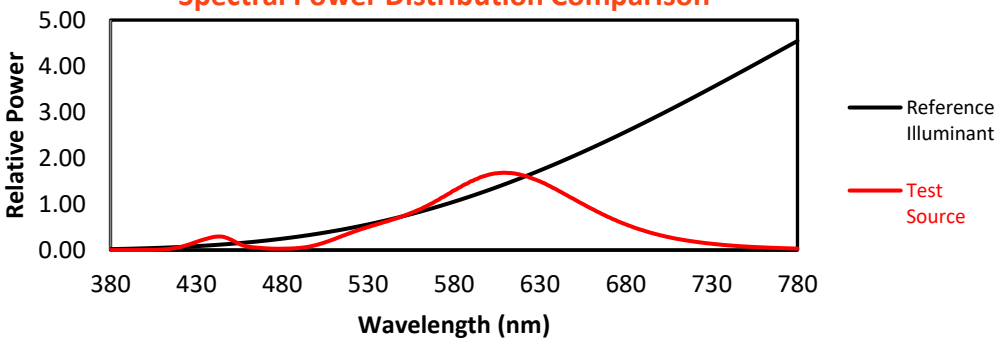
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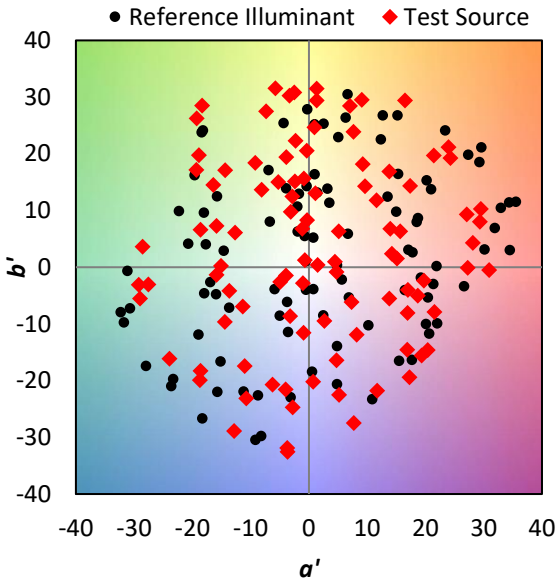
Summary

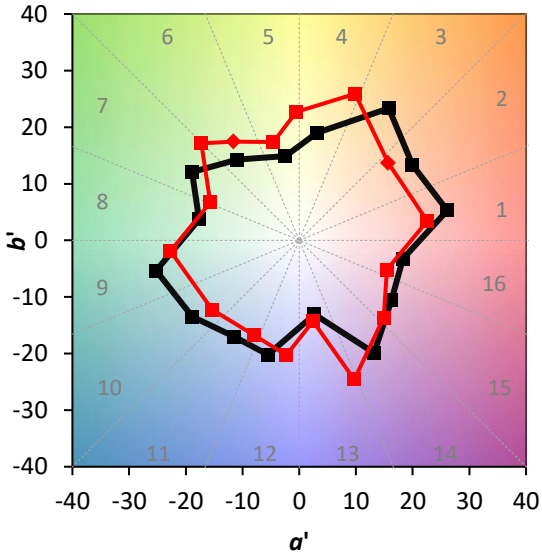
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

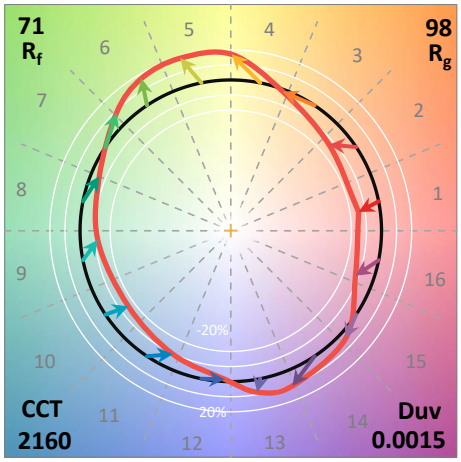
Spectral Power Distribution Comparison

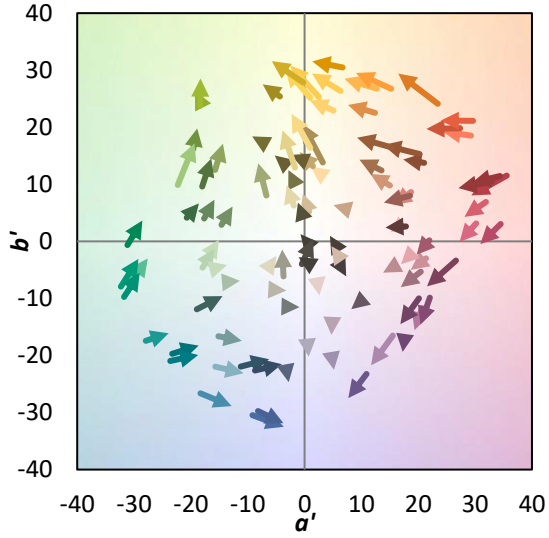


Color Vector Graphics







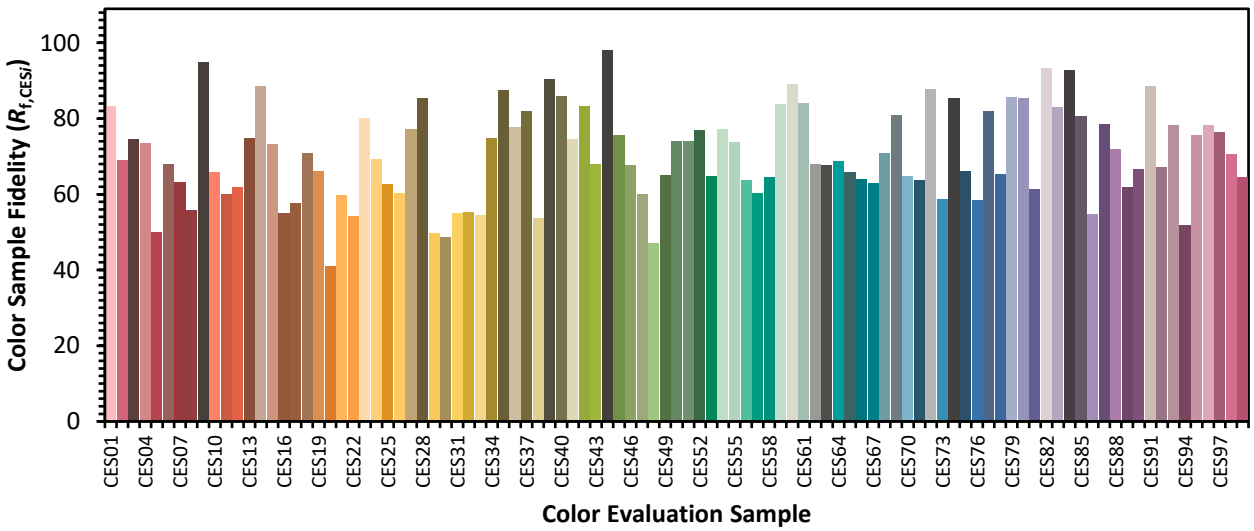


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Individual Sample Fidelity Index ($R_{f,i}$)

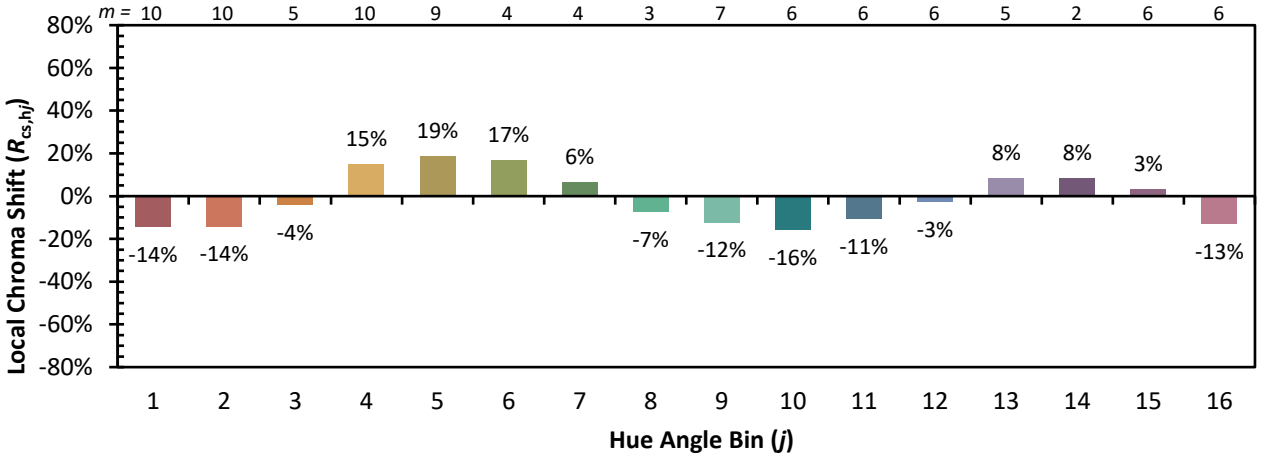
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

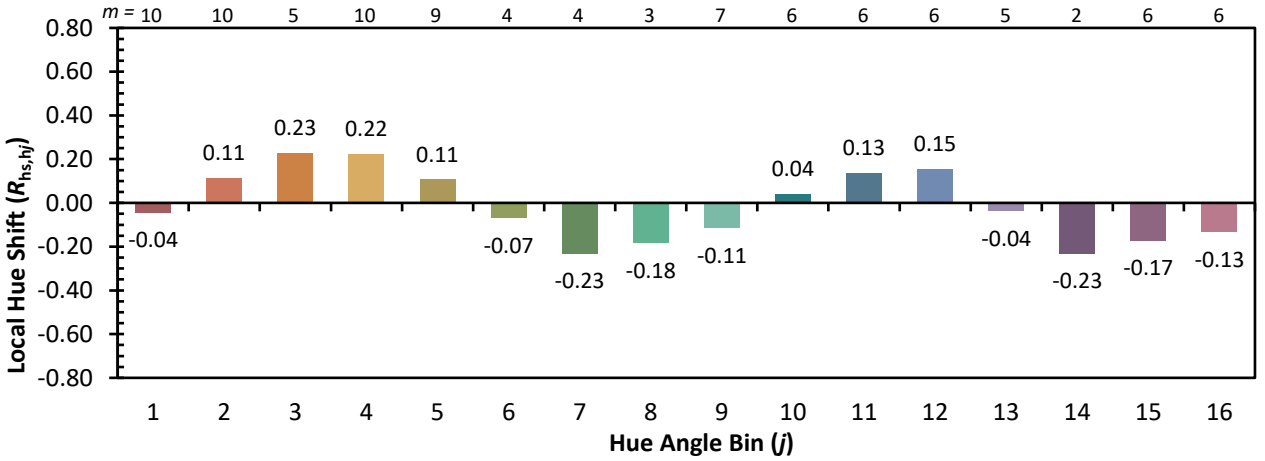


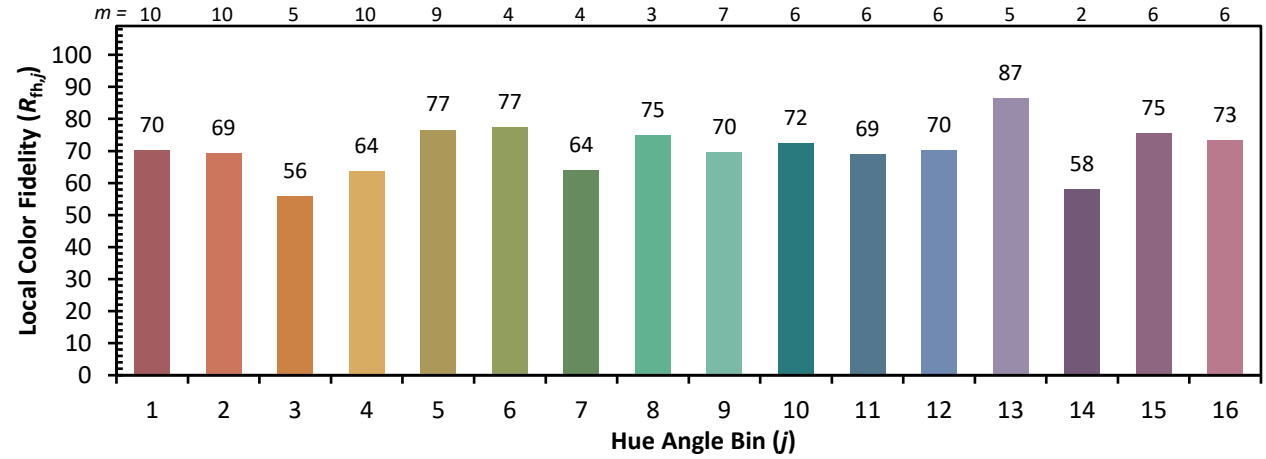
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Color Rendition by Hue-Angle Bin



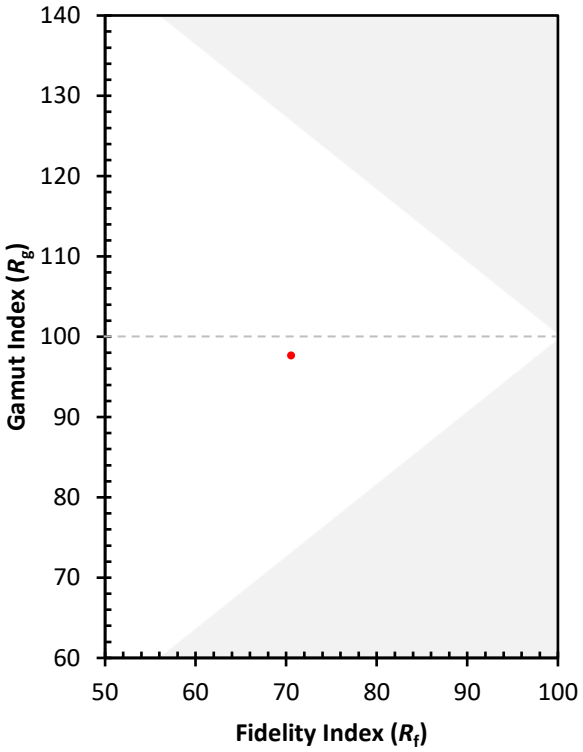


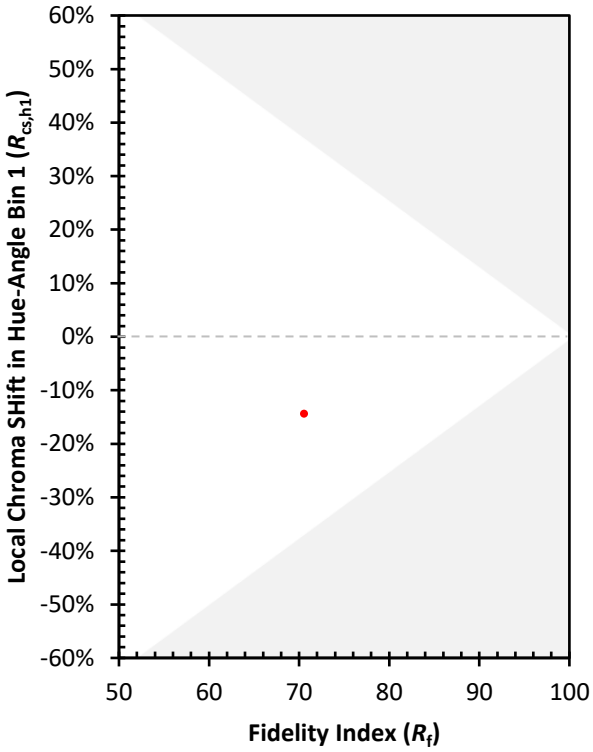


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Measure Comparisons





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