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: P1502120

Luminaire Tested: GSS-SB1D-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:	P1502120
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6432.2 lumens
Efficiency:	N/A
Efficacy:	84.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

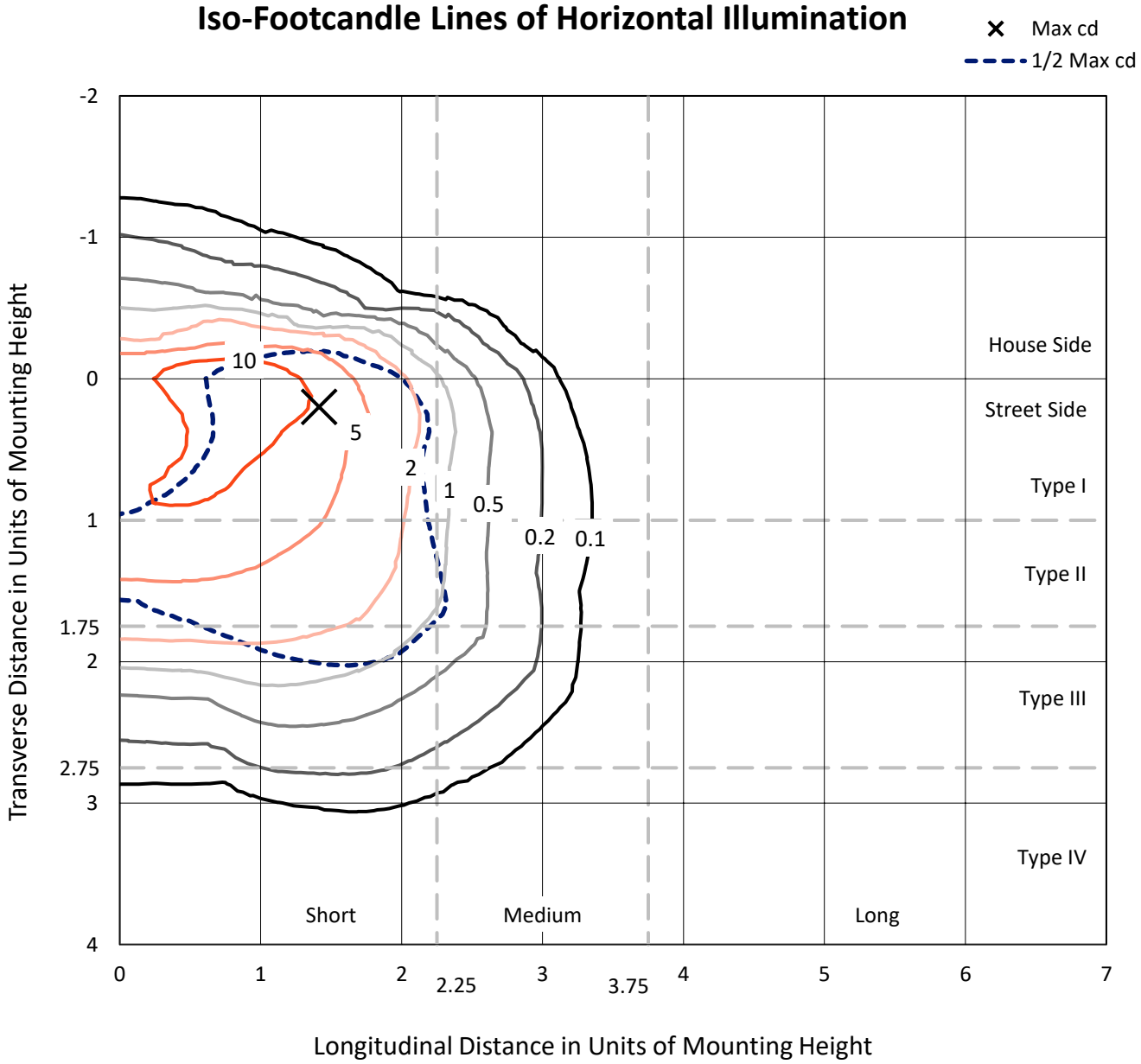
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502120
CATALOG NUMBER: GSS-SB1D-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



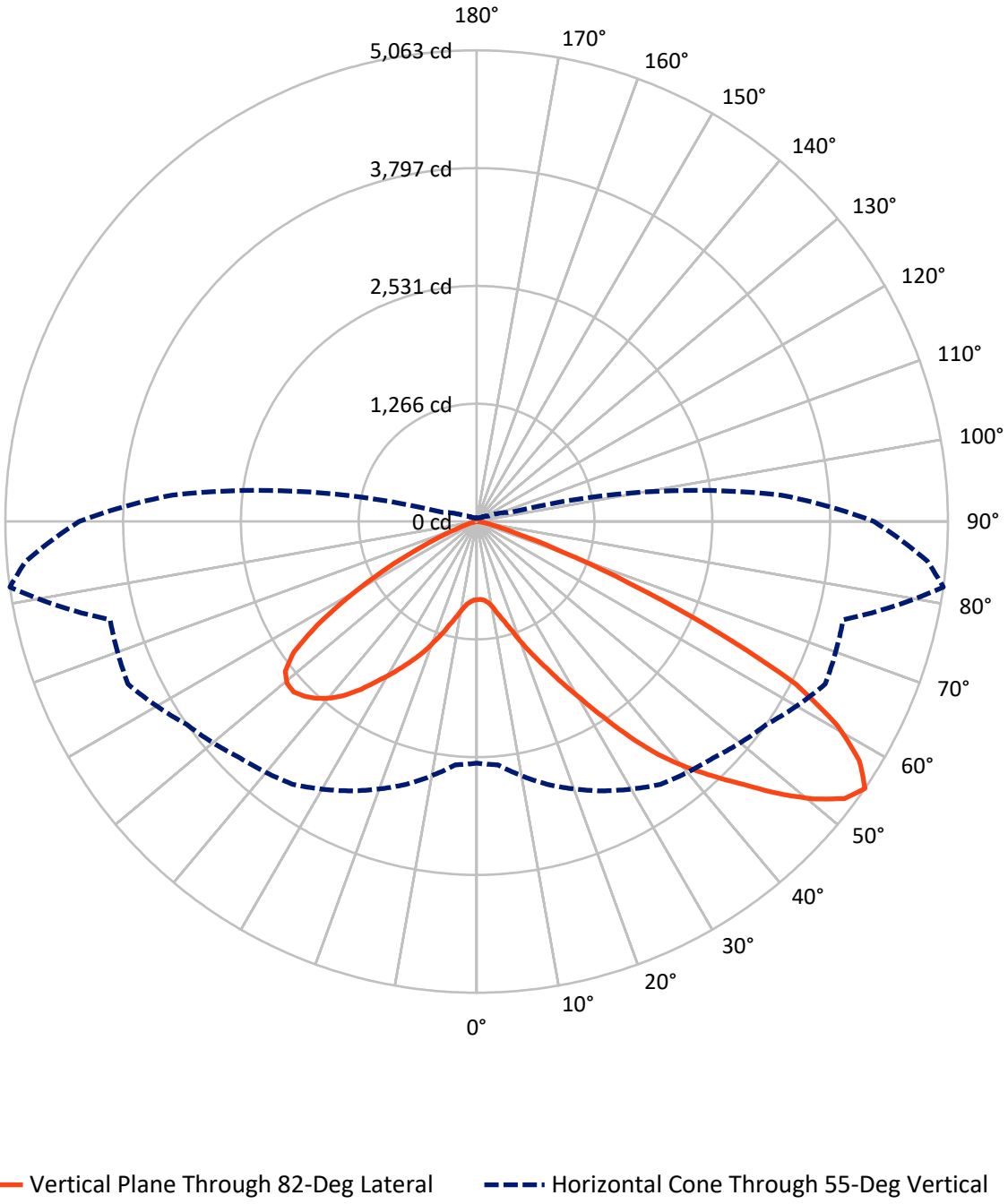
Based on 10 foot mounting height. Maximum calculated value = 15.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502120
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Luminous Intensity Polar Plot



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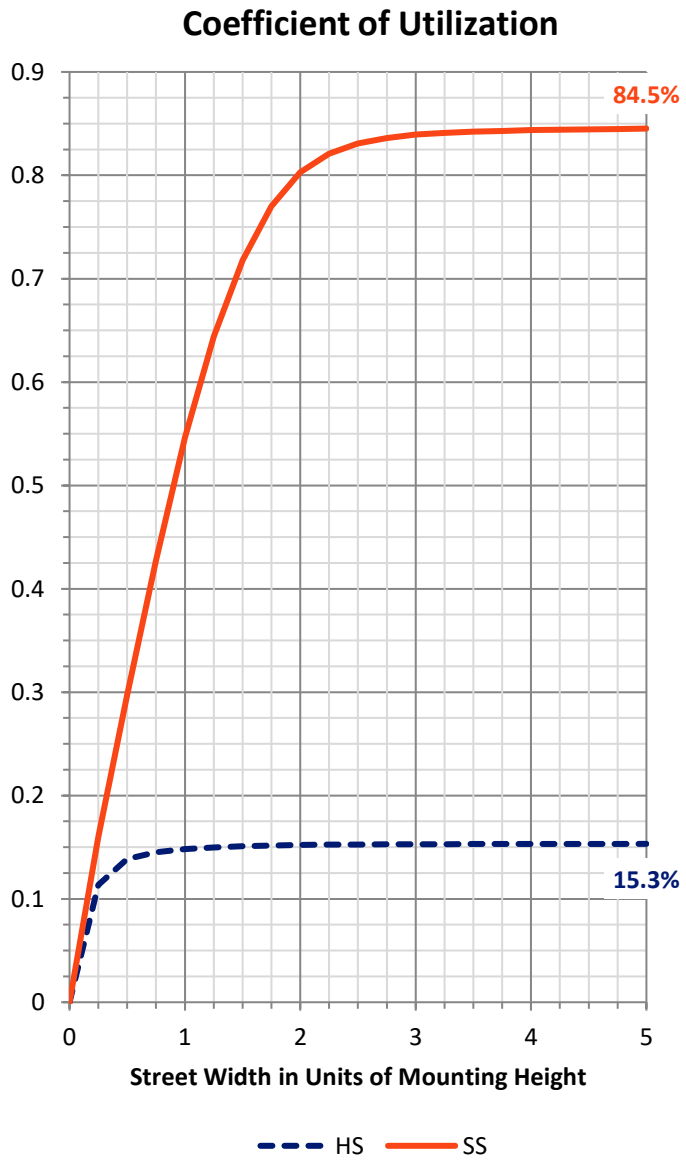
REPORT NUMBER: P1502120
CATALOG NUMBER: GSS-SB1D-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	994.2	0.0	994.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	5438.0	0.0	5438.0
	% Fixture	84.5	0.0	84.5
Total	Lumens	6432.2	0.0	6432.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.1	1.2
10°-20°	206.1	3.2
20°-30°	411.9	6.4
30°-40°	853.0	13.3
40°-50°	1425.0	22.2
50°-60°	1807.3	28.1
60°-70°	1351.1	21.0
70°-80°	286.2	4.4
80°-90°	15.4	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°	6432.2	100.0
0°-180°	6432.2	100.0



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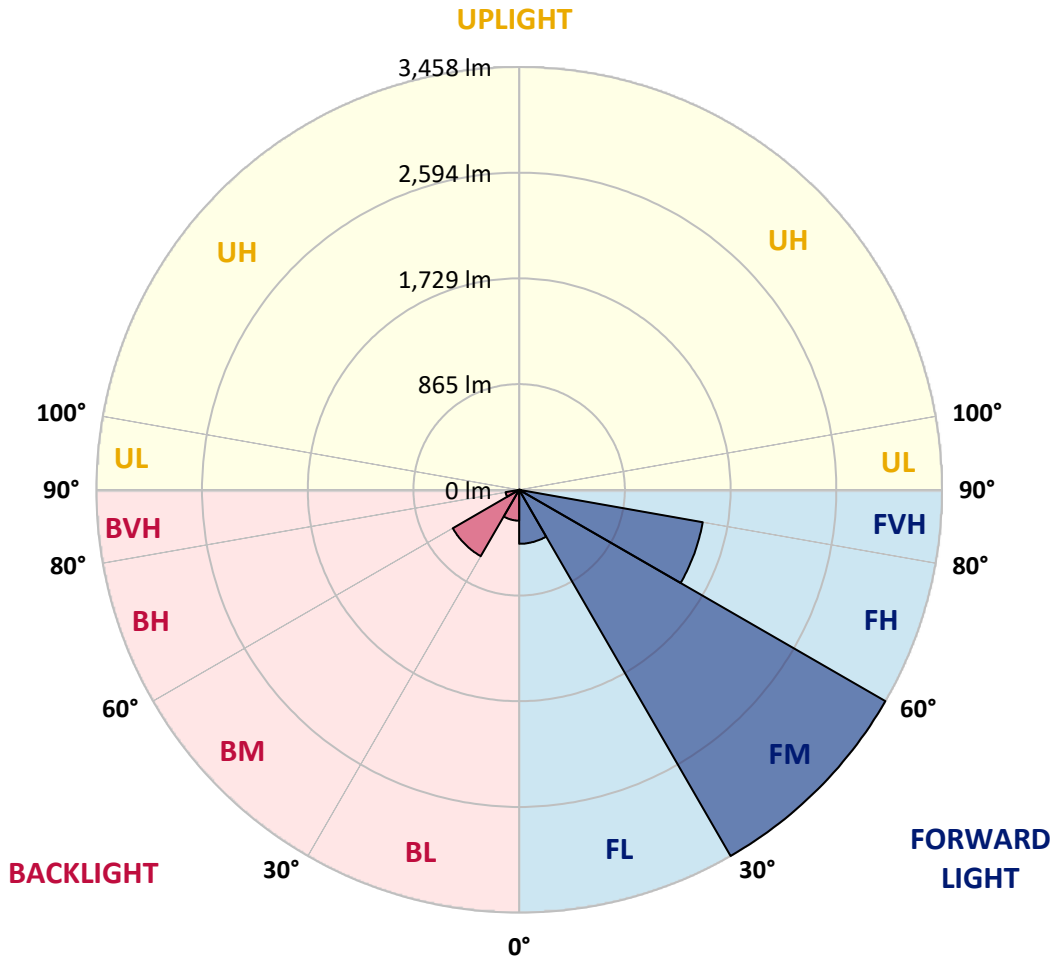
Scaled Data Report

REPORT NUMBER: P1502120
CATALOG NUMBER: GSS-SB1D-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°)	441.7	6.9			
FM	(30°-60°)	3458.1	53.8			
FH	(60°-80°)	1524.4	23.7			G1/1800
FVH	(80°-90°)	13.8	0.2			G1/100
BL	(0°-30°)	252.4	3.9	B1/500		
BM	(30°-60°)	627.3	9.8	B1/1000		
BH	(60°-80°)	112.9	1.8	B1/500		G1/500
BVH	(80°-90°)	1.6	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-G1
Type III Short



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REPORT NUMBER: P1502120
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	839.7	839.7	839.7	839.7	839.7	839.7	839.7	839.7	839.7	*839.7*	839.7
2.5°	817.0	818.8	815.3	817.0	820.5	818.8	825.8	831.0	836.2	*838.0*	839.7
5°	745.4	747.2	748.9	762.9	771.6	792.6	811.8	824.0	841.5	*850.2*	851.9
7.5°	659.9	659.9	666.9	684.3	707.0	747.2	790.8	825.8	858.9	*876.4*	879.9
10°	644.2	645.9	645.9	658.2	677.4	717.5	773.4	843.2	902.6	*928.8*	937.5
12.5°	647.7	649.4	651.2	663.4	682.6	717.5	789.1	879.9	972.4	*1016.0*	1021.3
15°	656.4	659.9	665.1	680.9	701.8	747.2	822.3	932.2	1056.2	*1112.1*	1126.0
17.5°	682.6	684.3	693.1	710.5	743.7	789.1	871.1	1000.3	1173.2	*1234.3*	1260.5
20°	722.8	726.2	738.5	762.9	801.3	858.9	949.7	1089.4	1298.9	*1393.1*	1414.1
22.5°	773.4	773.4	790.8	829.2	883.4	948.0	1057.9	1208.1	1452.5	*1562.5*	1597.4
25°	857.2	855.4	869.4	913.0	977.6	1071.9	1183.6	1349.5	1613.1	*1744.0*	1780.7
27.5°	1049.2	1044.0	1038.7	1040.5	1096.4	1216.8	1346.0	1527.6	1812.1	*1965.8*	1993.7
30°	1272.7	1279.7	1272.7	1255.2	1263.9	1375.7	1536.3	1745.8	2035.6	*2208.4*	2245.1
32.5°	1468.2	1471.7	1501.4	1520.6	1527.6	1579.9	1756.3	2009.4	2320.1	*2508.7*	2555.8
35°	1681.2	1686.4	1719.6	1759.7	1822.6	1869.7	2032.1	2314.9	2609.9	*2847.4*	2882.3
37.5°	1929.1	1937.8	1981.5	2039.1	2126.4	2234.6	2321.9	2592.5	2905.0	*3179.1*	3215.7
40°	2147.3	2175.2	2250.3	2323.6	2416.2	2538.4	2596.0	2835.2	3123.2	*3472.4*	3533.5
42.5°	2353.3	2369.0	2489.5	2603.0	2712.9	2812.5	2868.3	3025.4	3317.0	*3744.7*	3812.8
45°	2524.4	2536.6	2671.0	2821.2	2957.4	3056.9	3065.6	3210.5	3509.0	*4032.8*	4085.1
47.5°	2629.1	2648.4	2821.2	2992.3	3142.4	3234.9	3221.0	3446.2	3718.5	*4367.9*	4374.9
50°	2692.0	2704.2	2880.5	3102.3	3287.3	3351.9	3381.6	3671.4	3908.8	*4685.7*	4643.8
52.5°	2737.4	2756.6	2929.4	3165.1	3372.9	3460.1	3566.6	3924.5	4058.9	*4945.8*	4834.1
55°	*2596.0*	*2623.9*	*2922.4*	*3193.0*	*3446.2*	*3592.8*	*3802.3*	*4132.3*	*4076.4*	*5062.8*	*4858.5*
57.5°	2437.1	2442.3	2737.4	3184.3	3528.2	3732.5	4018.8	4148.0	3914.0	*4849.8*	4610.6
60°	2203.2	2234.6	2536.6	3070.8	3542.2	3844.2	4165.4	3957.7	3617.3	*4455.2*	4095.6
62.5°	1546.8	1595.6	1990.2	2772.3	3442.7	3905.3	4141.0	3626.0	3245.4	*3846.0*	3442.7
65°	865.9	907.8	1230.8	2236.3	3168.6	3891.3	3889.6	3182.6	2648.4	*2779.3*	2461.6
67.5°	474.9	508.0	639.0	1682.9	2513.9	3592.8	3360.6	2428.4	1775.5	*1765.0*	1536.3
70°	331.7	333.4	403.3	1136.5	1806.9	2506.9	2627.4	1628.8	1101.6	*974.1*	822.3
72.5°	162.4	164.1	200.8	536.0	1105.1	1389.6	1801.6	846.7	618.0	*483.6*	412.0
75°	82.1	80.3	110.0	200.8	457.4	677.4	794.3	424.2	359.6	*265.4*	235.7
77.5°	52.4	54.1	64.6	110.0	206.0	263.6	244.4	230.4	211.2	*155.4*	134.4
80°	34.9	34.9	43.6	69.8	101.3	125.7	75.1	106.5	124.0	*90.8*	78.6
82.5°	10.5	10.5	26.2	38.4	48.9	50.6	33.2	48.9	69.8	*50.6*	38.4
85°	7.0	7.0	14.0	19.2	20.9	17.5	10.5	20.9	33.2	*22.7*	19.2
87.5°	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	*1.7*	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: P1502120
CATALOG NUMBER: GSS-SB1D-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	839.7	839.7	839.7	839.7	839.7	839.7	839.7	839.7	839.7	839.7	839.7
2.5°	841.5	843.2	848.5	850.2	853.7	855.4	855.4	855.4	853.7	855.4	858.9
5°	855.4	864.2	871.1	869.4	869.4	860.7	853.7	839.7	832.7	831.0	832.7
7.5°	890.3	897.3	904.3	893.8	867.7	827.5	783.9	748.9	719.3	705.3	710.5
10°	953.2	961.9	961.9	913.0	839.7	745.4	666.9	602.3	553.4	527.2	539.4
12.5°	1044.0	1051.0	1033.5	930.5	790.8	635.5	504.5	396.3	333.4	302.0	295.0
15°	1148.7	1159.2	1099.8	927.0	714.0	474.9	314.2	235.7	213.0	206.0	207.7
17.5°	1283.2	1288.4	1173.2	899.1	581.3	310.7	223.5	200.8	195.5	192.0	192.0
20°	1449.0	1433.3	1232.5	851.9	424.2	244.4	206.0	188.5	183.3	181.6	183.3
22.5°	1627.1	1602.6	1281.4	762.9	321.2	230.4	197.3	178.1	171.1	169.3	169.3
25°	1813.9	1758.0	1319.8	632.0	300.3	227.0	186.8	162.4	155.4	151.9	151.9
27.5°	2026.9	1930.8	1340.8	529.0	305.5	221.7	174.6	148.4	137.9	134.4	134.4
30°	2262.5	2122.9	1342.5	508.0	316.0	214.7	162.4	132.7	122.2	117.0	118.7
32.5°	2548.8	2318.4	1337.3	541.2	323.0	209.5	148.4	117.0	108.2	103.0	103.0
35°	2845.6	2555.8	1316.3	604.0	326.5	193.8	130.9	103.0	92.5	90.8	92.5
37.5°	3140.7	2781.0	1286.6	639.0	309.0	158.9	106.5	89.0	82.1	82.1	82.1
40°	3409.5	2976.6	1246.5	609.3	246.2	115.2	87.3	76.8	73.3	71.6	73.3
42.5°	3610.3	3151.1	1173.2	513.3	174.6	92.5	76.8	68.1	64.6	64.6	66.3
45°	3830.2	3318.7	1031.8	377.1	132.7	80.3	66.3	59.4	57.6	57.6	59.4
47.5°	4052.0	3453.2	895.6	251.4	115.2	71.6	59.4	54.1	52.4	50.6	52.4
50°	4221.3	3517.8	717.5	183.3	104.7	64.6	54.1	50.6	47.1	45.4	45.4
52.5°	4341.8	3500.3	525.5	157.1	96.0	59.4	50.6	47.1	41.9	41.9	41.9
55°	*4268.4*	*3276.8*	*378.8*	*141.4*	*89.0*	*55.9*	*48.9*	*43.6*	*40.2*	*38.4*	*38.4*
57.5°	3912.3	2793.3	274.1	127.4	78.6	52.4	47.1	41.9	36.7	34.9	34.9
60°	3400.8	2175.2	204.3	111.7	68.1	50.6	41.9	40.2	34.9	31.4	31.4
62.5°	2779.3	1583.4	158.9	96.0	61.1	43.6	40.2	36.7	31.4	27.9	26.2
65°	1929.1	1010.8	122.2	78.6	57.6	38.4	36.7	31.4	26.2	20.9	20.9
67.5°	1190.6	600.5	94.3	61.1	45.4	33.2	31.4	27.9	22.7	17.5	17.5
70°	658.2	317.7	64.6	45.4	34.9	26.2	24.4	24.4	19.2	15.7	14.0
72.5°	316.0	172.8	43.6	38.4	26.2	17.5	19.2	19.2	15.7	12.2	12.2
75°	190.3	103.0	29.7	29.7	17.5	14.0	14.0	15.7	12.2	8.7	8.7
77.5°	108.2	61.1	17.5	22.7	12.2	8.7	10.5	8.7	7.0	5.2	5.2
80°	61.1	34.9	10.5	15.7	7.0	5.2	5.2	3.5	3.5	1.7	1.7
82.5°	29.7	19.2	5.2	5.2	3.5	1.7	1.7	1.7	1.7	0.0	0.0
85°	14.0	3.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	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

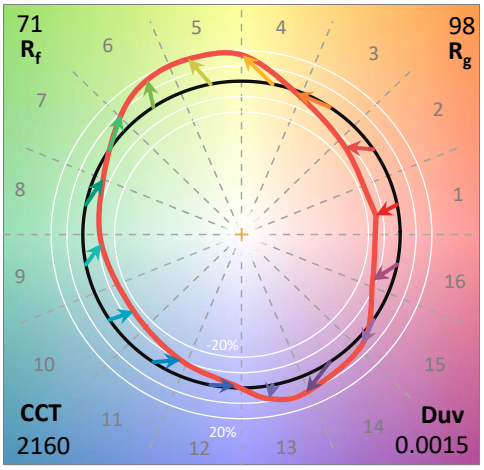
Test Information

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

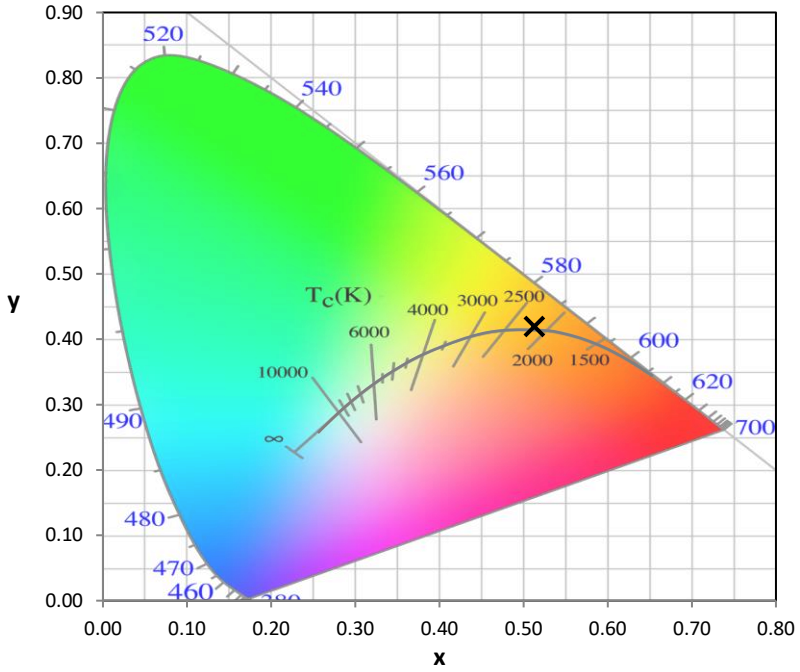
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

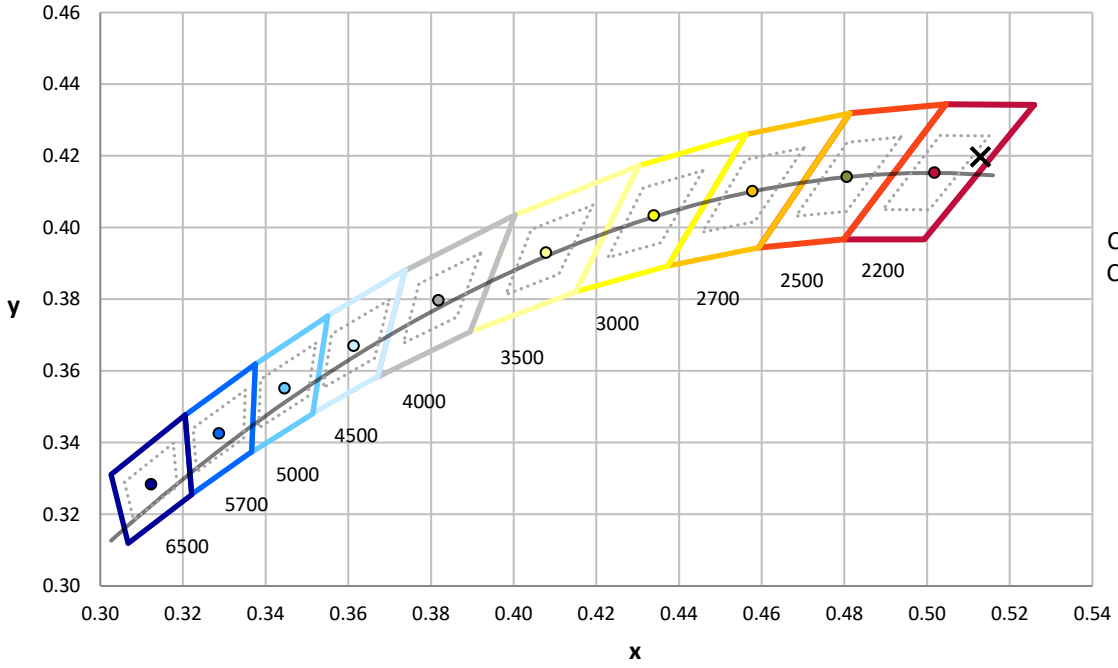
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

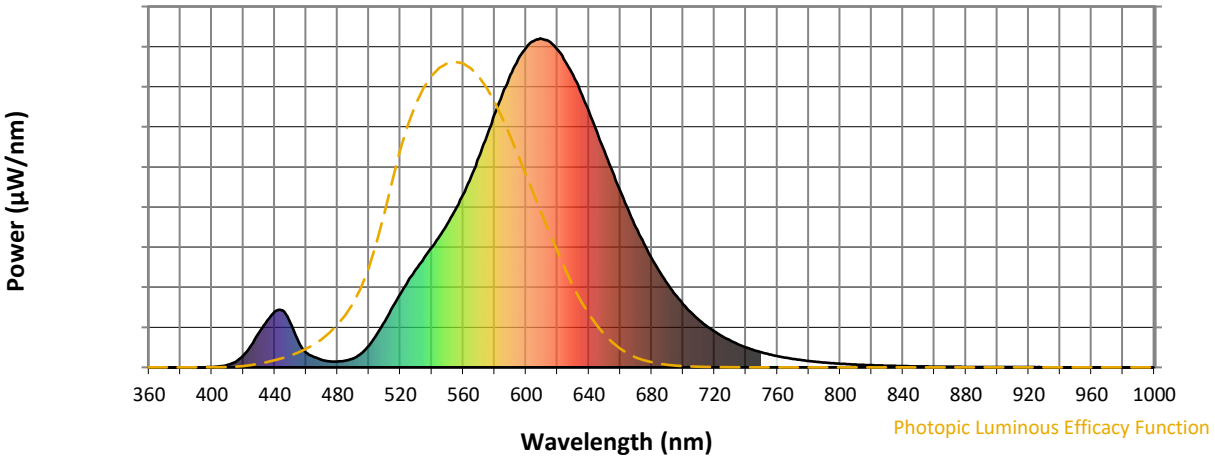


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

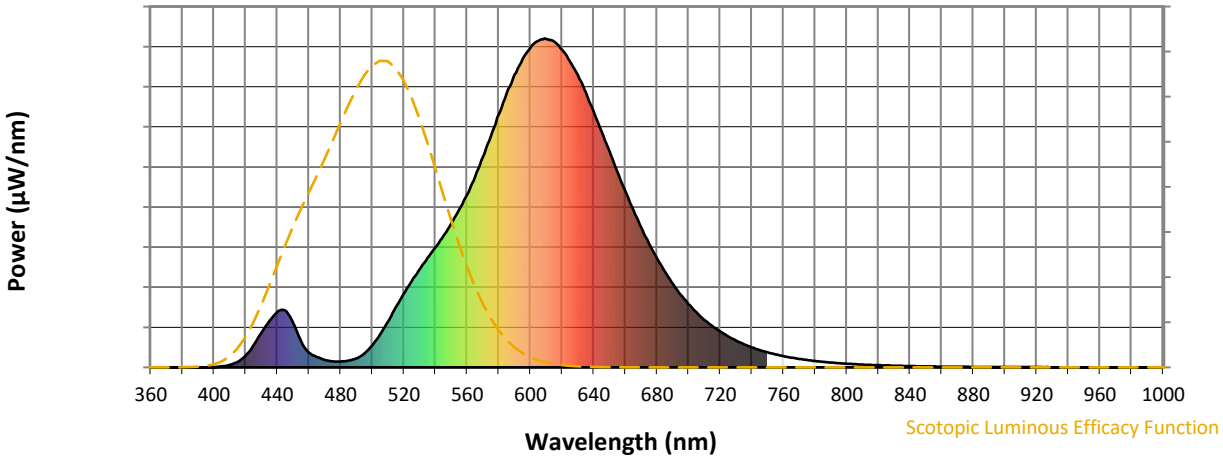


Photopic Lumens: NR

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

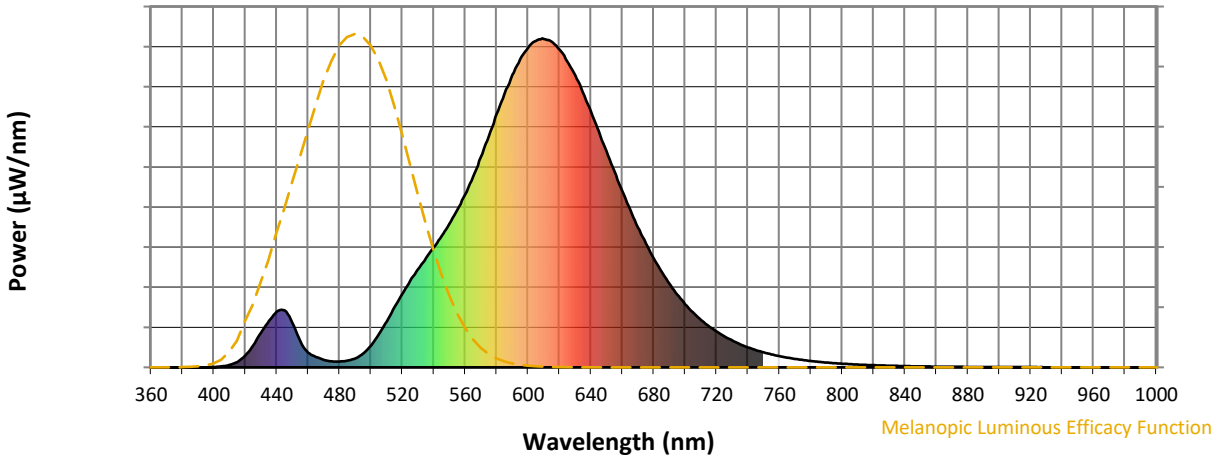


Scotopic Lumens: NR **S/P: 0.8**

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			

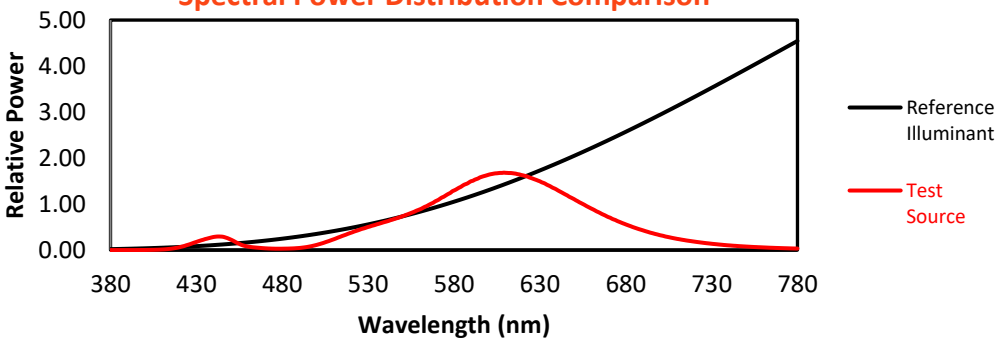
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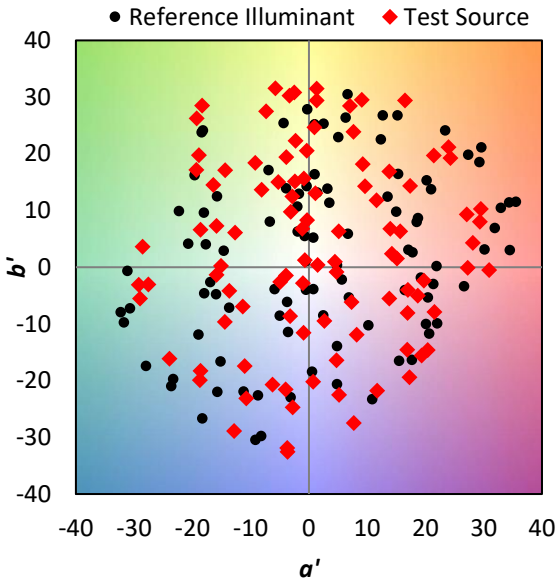
Summary

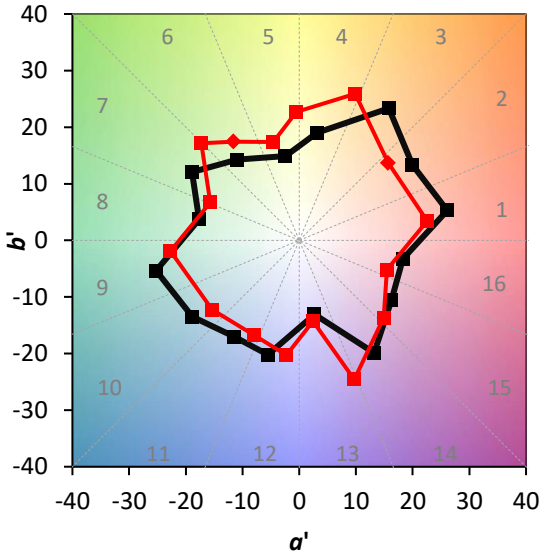
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

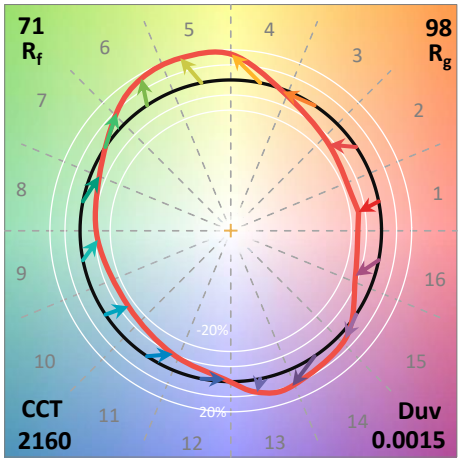
Spectral Power Distribution Comparison

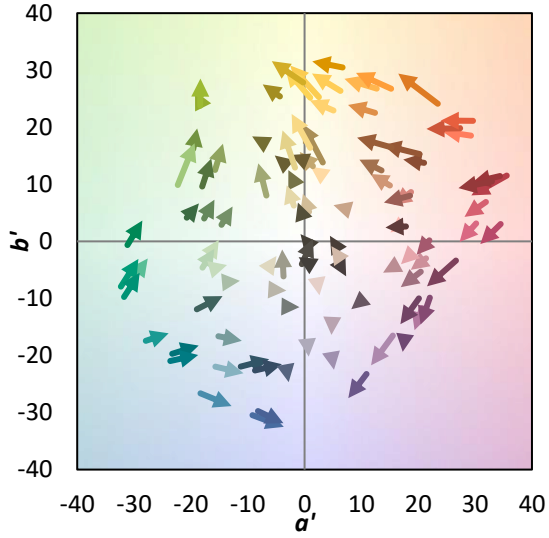


Color Vector Graphics







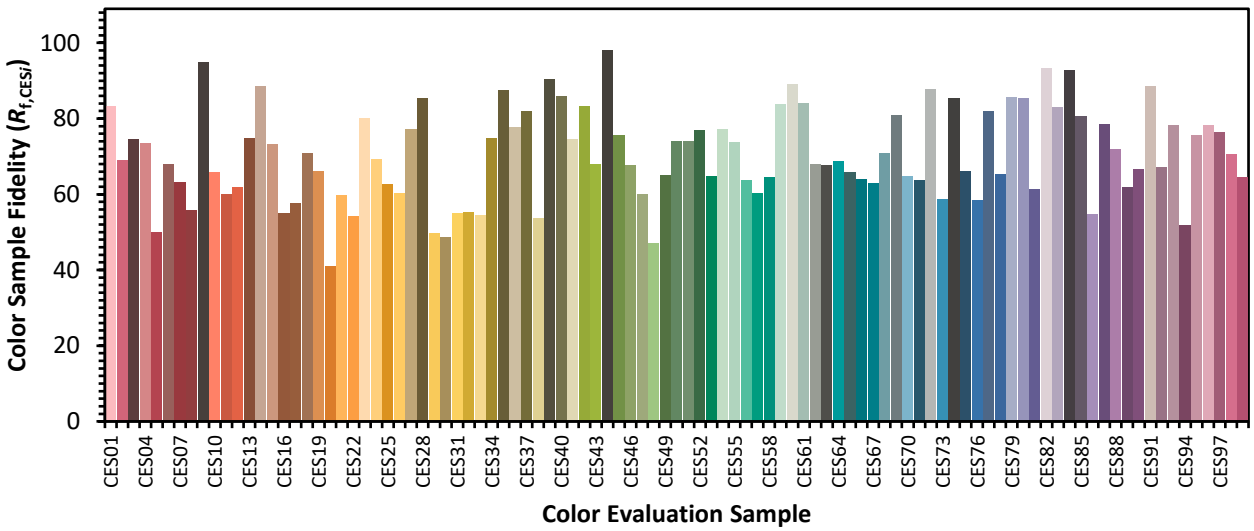


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Individual Sample Fidelity Index ($R_{f,i}$)

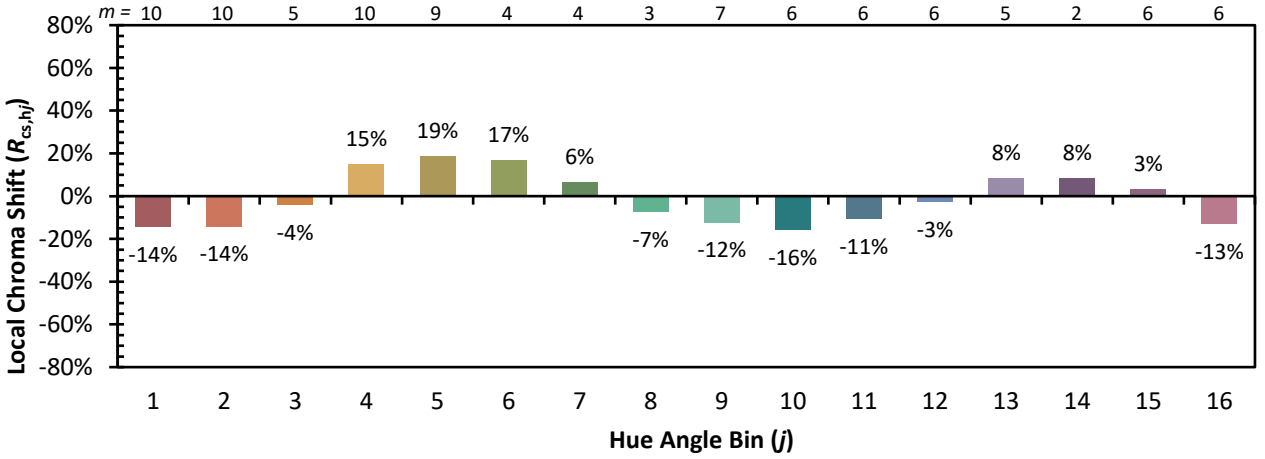
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

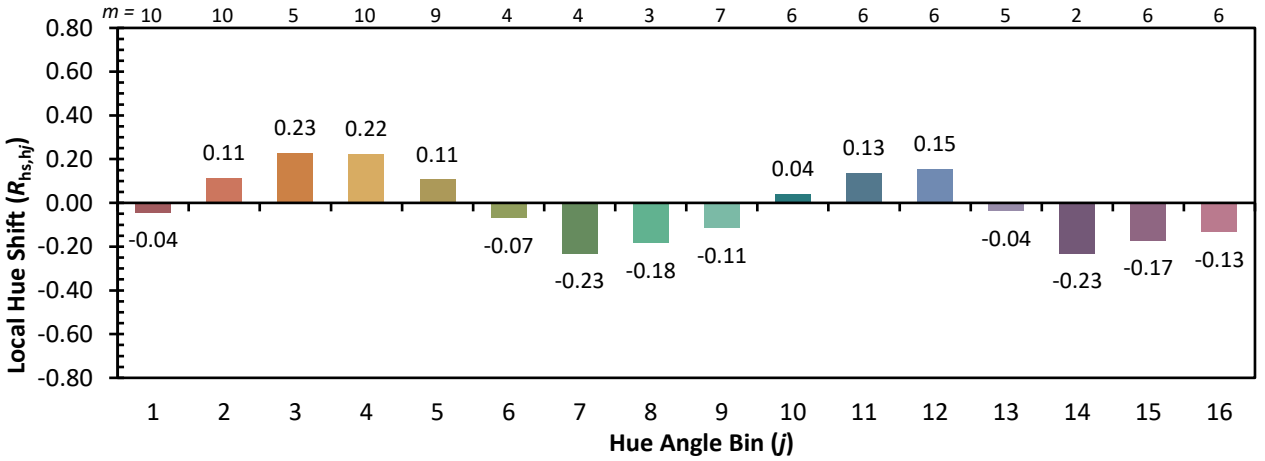


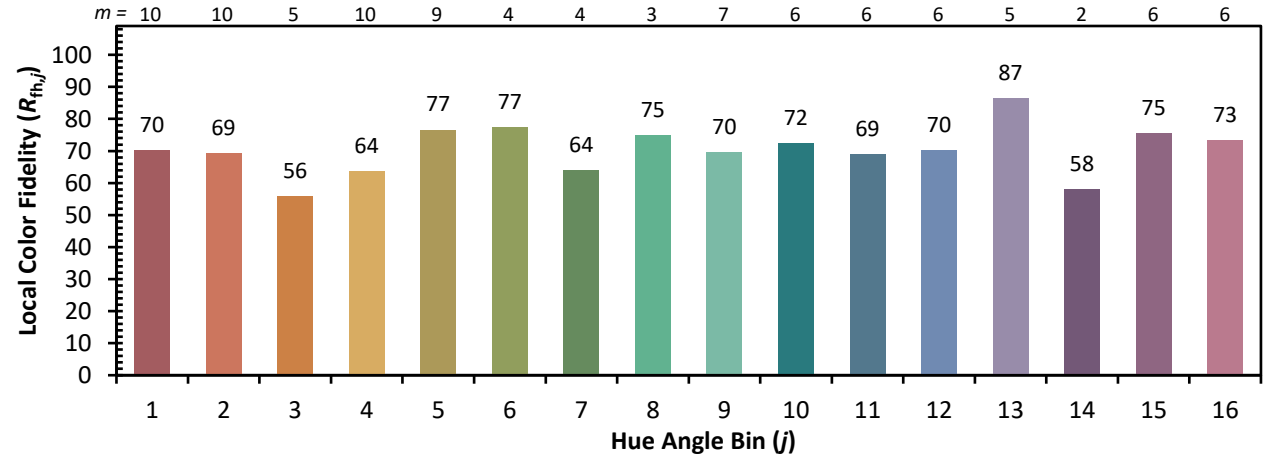
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Color Rendition by Hue-Angle Bin



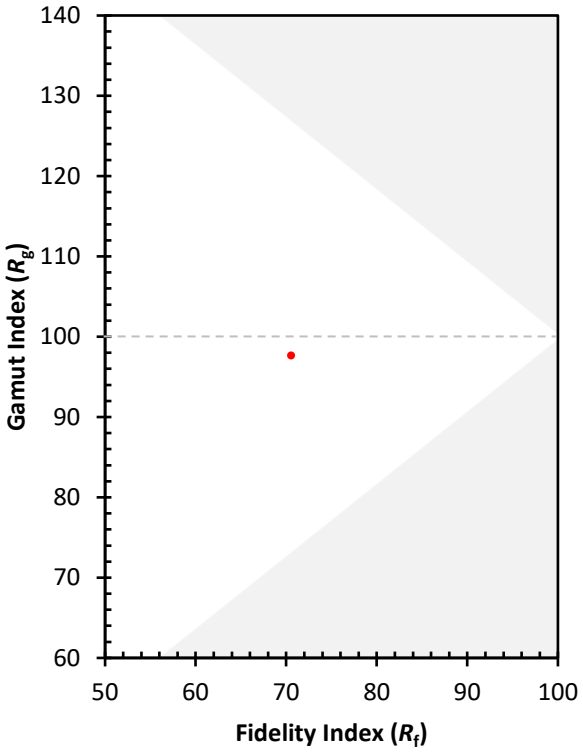


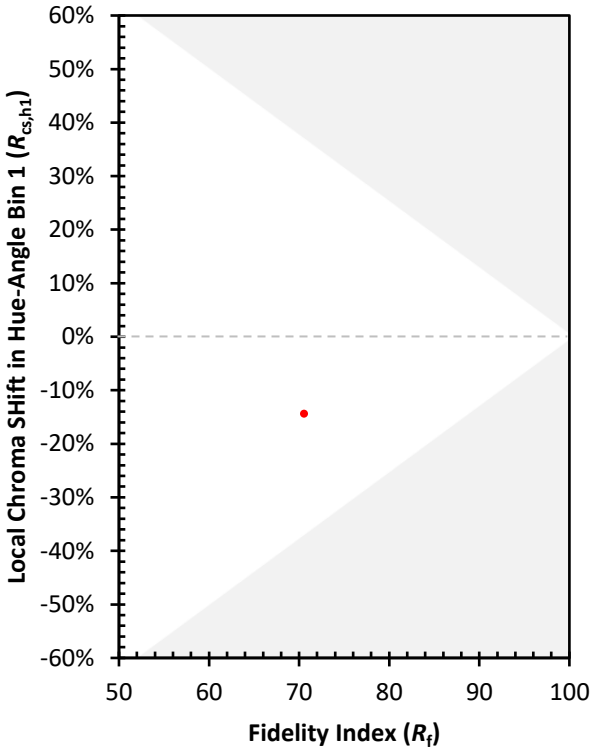


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Measure Comparisons





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