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: P1500984

Luminaire Tested: GSS-SB5D-722-U-T3LG

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:	P1500984
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36087.3 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

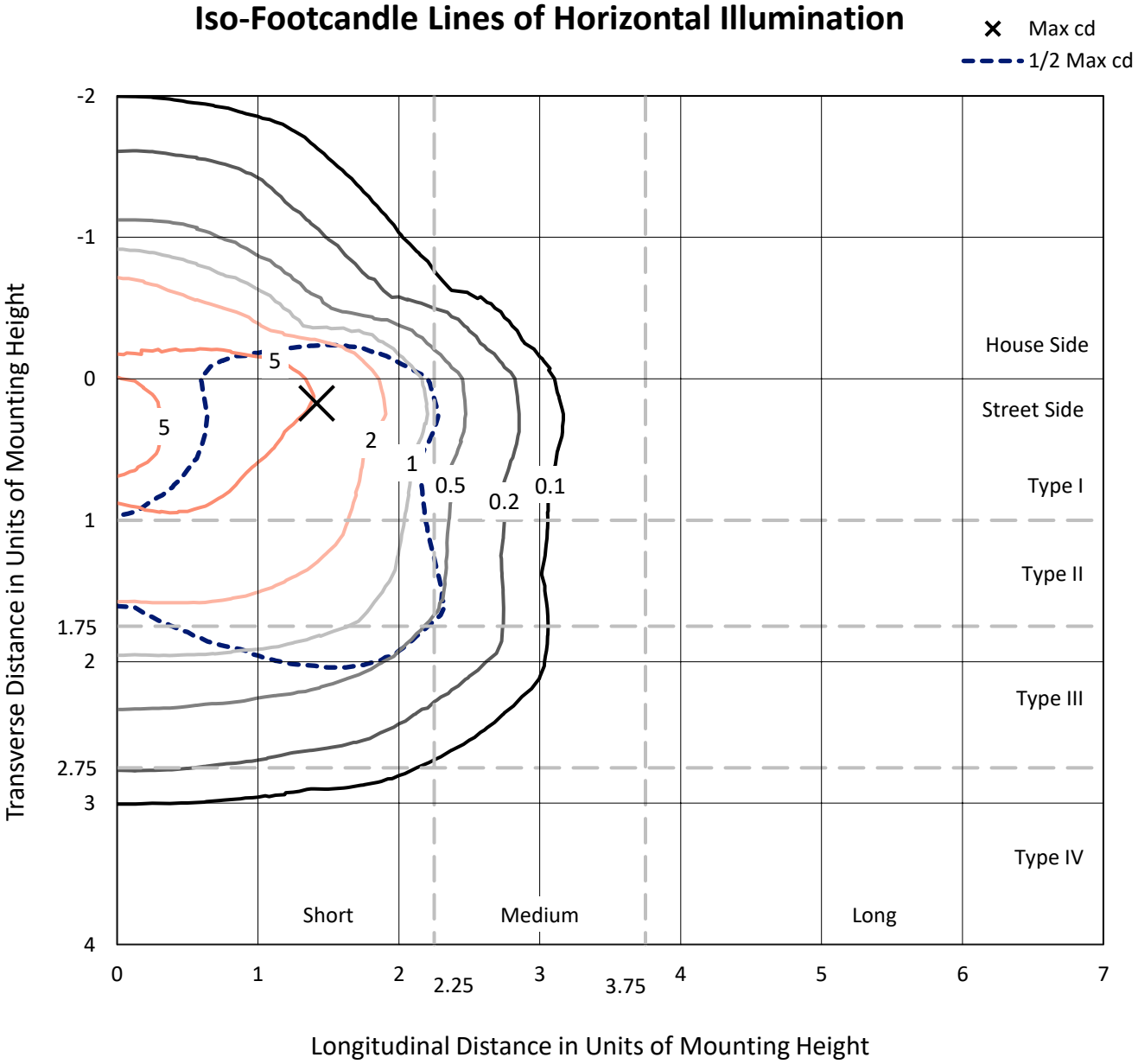
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500984
CATALOG NUMBER: GSS-SB5D-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



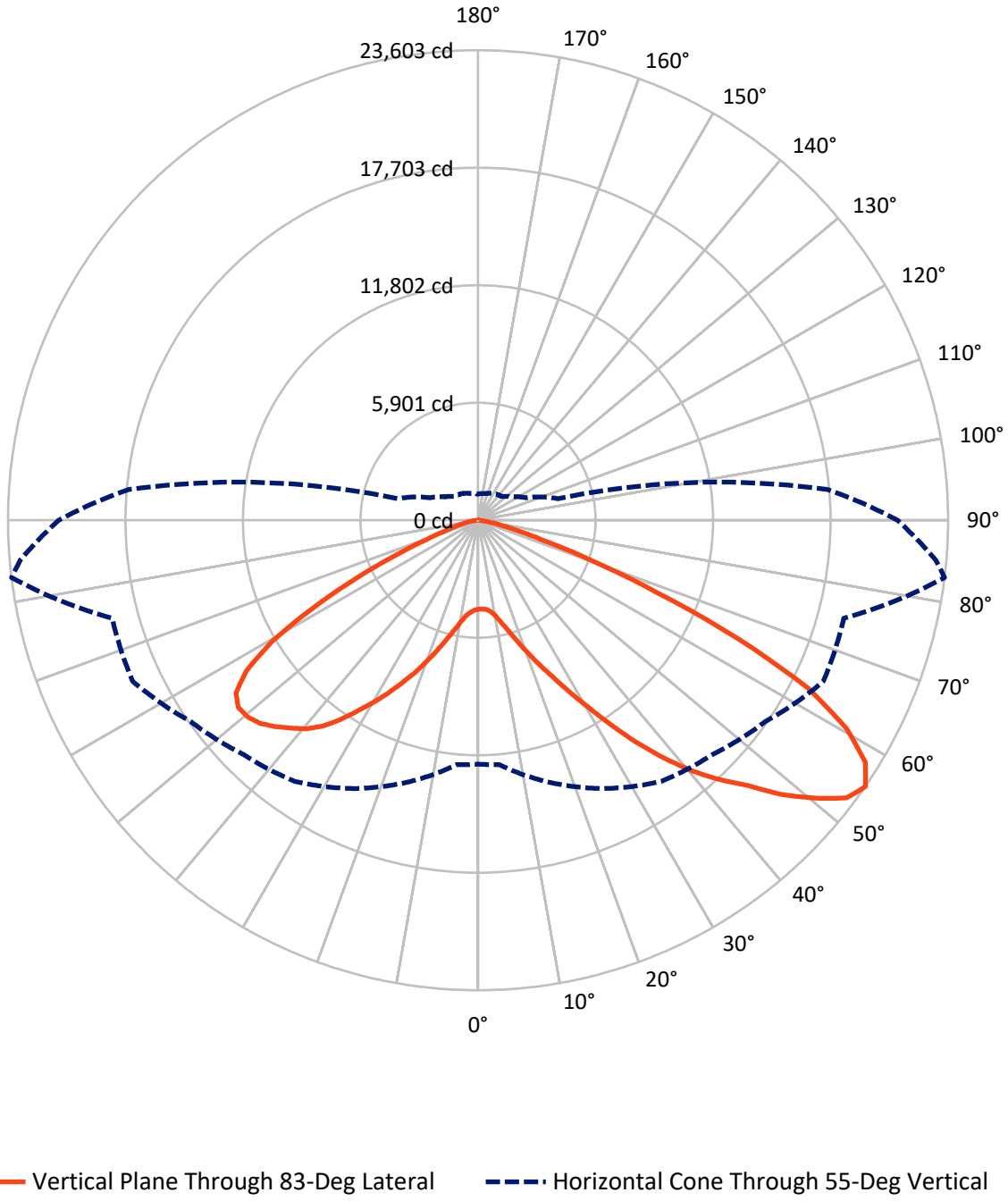
Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500984
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Luminous Intensity Polar Plot



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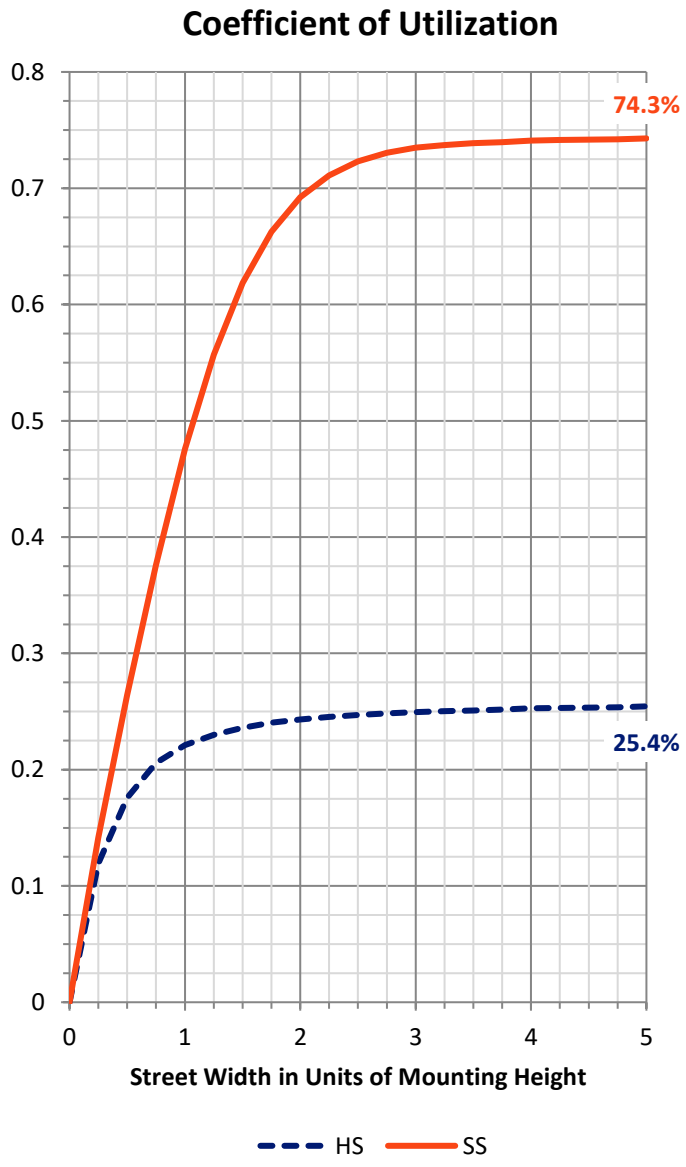
REPORT NUMBER: P1500984
CATALOG NUMBER: GSS-SB5D-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9260.8	0.0	9260.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	26826.6	0.0	26826.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	36087.3	0.0	36087.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	431.6	1.2
10°-20°	1406.1	3.9
20°-30°	2815.1	7.8
30°-40°	5008.4	13.9
40°-50°	7547.5	20.9
50°-60°	9197.1	25.5
60°-70°	7437.1	20.6
70°-80°	2037.0	5.6
80°-90°	207.4	0.6
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°	36087.3	100.0
0°-180°	36087.3	100.0



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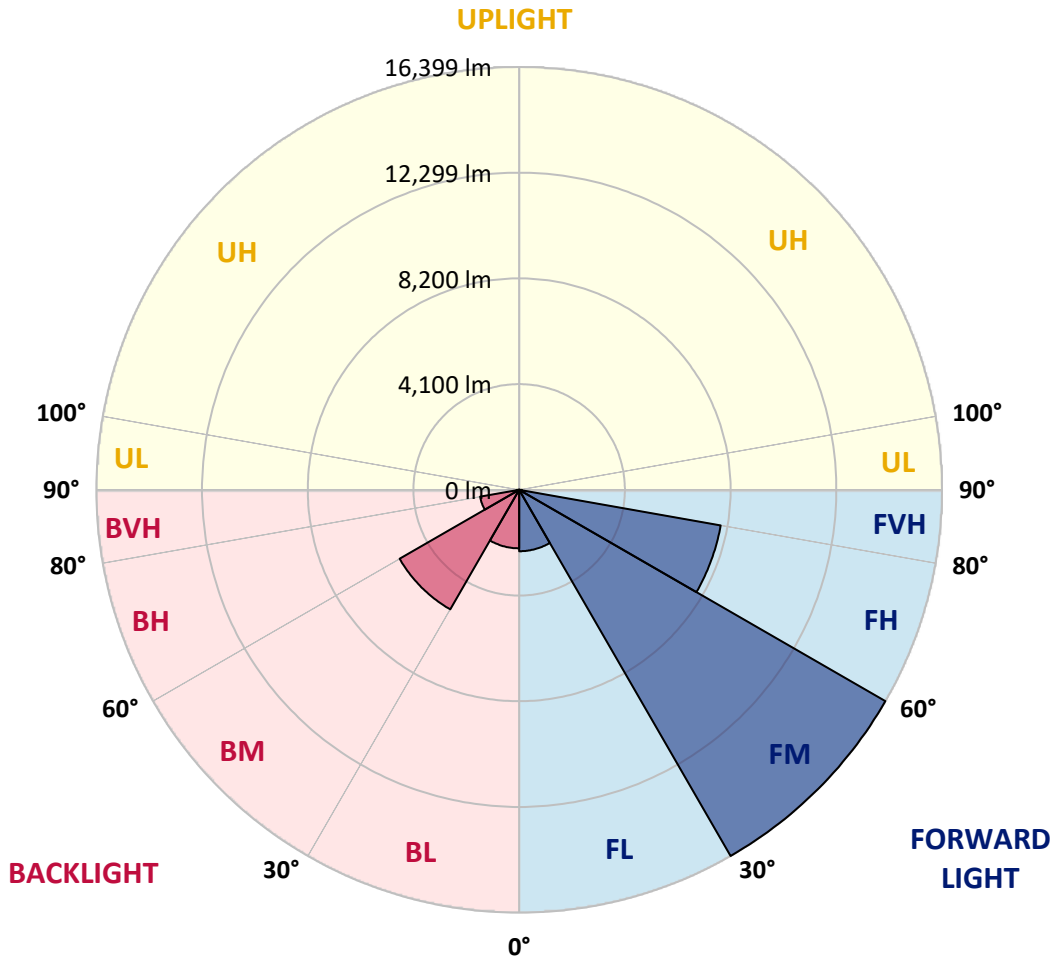
Scaled Data Report

REPORT NUMBER: P1500984
CATALOG NUMBER: GSS-SB5D-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2382.8	6.6			
FM	(30°-60°)	16399.2	45.4			
FH	(60°-80°)	7936.5	22.0			G4/12000
FVH	(80°-90°)	108.0	0.3			G2/225
BL	(0°-30°)	2270.0	6.3	B3/2500		
BM	(30°-60°)	5353.8	14.8	B4/8500		
BH	(60°-80°)	1537.6	4.3	B3/2500		G3/2500
BVH	(80°-90°)	99.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	*4467.2*	4467.2
2.5°	4338.9	4330.9	4322.9	4314.8	4330.9	4355.0	4379.0	4395.1	4435.2	*4467.2*	4451.2
5°	3994.0	3978.0	3994.0	4058.2	4114.3	4210.6	4306.8	4371.0	4459.2	*4499.3*	4515.4
7.5°	3689.3	3673.2	3689.3	3769.5	3865.7	4018.1	4218.6	4379.0	4539.4	*4635.7*	4651.7
10°	3689.3	3697.3	3697.3	3729.4	3777.5	3929.9	4170.5	4475.3	4756.0	*4892.3*	4924.4
12.5°	3809.6	3809.6	3809.6	3849.7	3881.8	4002.1	4274.7	4651.7	5100.8	*5301.3*	5325.4
15°	3970.0	3962.0	3986.0	4010.1	4066.2	4186.5	4459.2	4908.3	5477.8	*5782.5*	5814.6
17.5°	4194.5	4178.5	4202.6	4258.7	4338.9	4475.3	4747.9	5261.2	5999.1	*6384.1*	6432.2
20°	4443.2	4435.2	4483.3	4571.5	4683.8	4852.2	5165.0	5686.3	6592.6	*7081.8*	7170.0
22.5°	4739.9	4723.9	4812.1	4972.5	5124.9	5317.4	5694.3	6239.7	7274.3	*7859.8*	7948.0
25°	5076.8	5076.8	5197.1	5389.6	5622.1	5967.0	6344.0	6945.5	8076.3	*8701.9*	8838.2
27.5°	5630.2	5670.3	5718.4	5918.9	6247.7	6712.9	7113.9	7795.6	8950.5	*9736.5*	9784.6
30°	6528.4	6512.4	6592.6	6728.9	7001.6	7490.8	8092.3	8822.2	10057.3	*10883.4*	11003.7
32.5°	7338.5	7362.5	7474.8	7731.4	8060.3	8477.3	9199.1	10097.4	11260.3	*12214.7*	12270.9
35°	8156.5	8172.6	8389.1	8774.1	9263.3	9728.5	10514.4	11396.7	12567.6	*13698.4*	13850.8
37.5°	9303.4	9287.4	9503.9	9832.7	10490.4	11212.2	11845.8	12687.9	13818.7	*15142.1*	15318.5
40°	10161.6	10249.8	10658.8	11075.9	11693.4	12439.3	12976.6	13770.6	14845.3	*16553.6*	16714.0
42.5°	11043.8	11116.0	11661.3	12286.9	12936.5	13441.8	13858.8	14596.7	15663.4	*17804.8*	17893.0
45°	11773.6	11869.8	12495.4	13289.4	13963.1	14476.4	14620.8	15310.5	16497.5	*19007.8*	19144.1
47.5°	12238.8	12343.0	13080.9	14011.2	14701.0	15246.3	15198.2	16168.7	17387.7	*20603.8*	20555.7
50°	12559.6	12623.7	13425.8	14420.3	15318.5	15679.4	15888.0	17139.1	18302.0	*21943.2*	21766.7
52.5°	12792.2	12896.4	13626.3	14717.0	15663.4	16136.6	16698.0	18261.9	18935.6	*23170.3*	22777.3
55°	*12246.8*	*12327.0*	*13610.2*	*14869.4*	*16016.3*	*16641.8*	*17620.3*	*19136.1*	*19015.8*	*23603.4*	*23074.0*
57.5°	11685.4	11749.5	12936.5	14829.3	16401.2	17267.4	18670.9	19248.4	18302.0	*22937.7*	22272.0
60°	10979.6	11027.7	12214.7	14404.2	16409.3	17756.6	19208.3	18430.3	16978.7	*21261.5*	20627.9
62.5°	9680.3	9680.3	10987.6	13257.3	16008.3	18005.3	19063.9	16882.5	15206.2	*18622.8*	17748.6
65°	8397.1	8341.0	9223.2	11212.2	14941.6	17941.1	17981.2	14925.5	12455.3	*14364.1*	13682.4
67.5°	7001.6	7009.6	7530.9	9102.9	12102.4	16601.7	15695.5	11533.0	8677.8	*9672.3*	9319.4
70°	4739.9	4860.2	5389.6	6608.6	9127.0	11765.6	12495.4	7811.6	5413.6	*6007.1*	5718.4
72.5°	1804.5	1828.6	2446.2	3464.7	5766.5	7073.8	8717.9	4371.0	3168.0	*3312.3*	3328.4
75°	761.9	794.0	1042.6	1459.7	2558.4	3857.7	4587.5	2213.6	1924.8	*1981.0*	1964.9
77.5°	513.3	529.3	633.6	786.0	1154.9	1547.9	1916.8	1251.1	1179.0	*1106.8*	1074.7
80°	385.0	385.0	457.1	529.3	649.6	794.0	834.1	633.6	705.8	*585.5*	569.4
82.5°	248.6	264.7	288.7	312.8	368.9	393.0	336.8	344.9	409.0	*304.8*	288.7
85°	120.3	128.3	136.3	144.4	144.4	136.3	120.3	152.4	208.5	*128.3*	120.3
87.5°	16.0	16.0	16.0	16.0	16.0	16.0	8.0	8.0	8.0	*8.0*	8.0
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: P1500984
CATALOG NUMBER: GSS-SB5D-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2	4467.2
2.5°	4475.3	4507.3	4531.4	4547.4	4587.5	4579.5	4603.6	4619.6	4635.7	4659.7	4627.6
5°	4555.5	4611.6	4675.8	4723.9	4772.0	4796.1	4804.1	4820.1	4828.1	4844.2	4836.2
7.5°	4731.9	4796.1	4892.3	4940.4	4980.5	4980.5	4956.5	4948.4	4924.4	4940.4	4940.4
10°	5028.6	5124.9	5229.1	5237.2	5189.0	5132.9	5044.7	4996.6	4932.4	4916.4	4900.3
12.5°	5461.7	5590.1	5670.3	5614.1	5445.7	5237.2	5004.6	4788.0	4619.6	4547.4	4531.4
15°	5951.0	6111.4	6127.4	5967.0	5662.2	5157.0	4667.7	4427.1	4338.9	4338.9	4330.9
17.5°	6624.7	6736.9	6672.8	6287.8	5606.1	4780.0	4427.1	4387.0	4411.1	4443.2	4443.2
20°	7330.4	7458.8	7194.1	6512.4	5261.2	4555.5	4451.2	4483.3	4539.4	4571.5	4563.5
22.5°	8172.6	8236.7	7723.4	6520.4	4892.3	4499.3	4499.3	4539.4	4579.5	4627.6	4627.6
25°	9038.7	9014.7	8212.7	6223.6	4683.8	4483.3	4467.2	4499.3	4515.4	4539.4	4531.4
27.5°	10009.2	9880.8	8589.6	5750.5	4619.6	4435.2	4355.0	4322.9	4338.9	4363.0	4371.0
30°	11124.0	10819.2	8894.4	5453.7	4595.6	4322.9	4130.4	4042.2	4026.1	4058.2	4058.2
32.5°	12415.2	11757.6	9078.8	5413.6	4571.5	4122.4	3865.7	3697.3	3665.2	3681.3	3721.4
35°	13738.5	12888.4	9030.7	5517.9	4579.5	3962.0	3585.0	3360.5	3328.4	3344.4	3384.5
37.5°	15126.0	13963.1	8846.2	5678.3	4515.4	3745.4	3328.4	3055.7	3007.6	3039.6	3055.7
40°	16200.7	14869.4	8389.1	5742.4	4403.1	3472.7	3031.6	2799.0	2670.7	2662.7	2702.8
42.5°	17195.2	15583.2	7891.8	5638.2	4170.5	3184.0	2726.9	2494.3	2293.8	2141.4	2141.4
45°	18189.7	16305.0	7386.6	5341.4	3785.5	2879.2	2406.1	2093.3	1860.7	1748.4	1756.4
47.5°	19184.2	17002.8	6785.1	4892.3	3400.6	2558.4	2061.2	1812.6	1652.2	1563.9	1563.9
50°	20106.6	17508.0	6015.1	4178.5	2959.4	2237.6	1820.6	1676.2	1555.9	1475.7	1459.7
52.5°	20916.6	17844.9	4972.5	3312.3	2478.2	1876.7	1692.3	1580.0	1491.8	1403.5	1379.5
55°	*21061.0*	*17620.3*	*4162.5*	*2662.7*	*2045.1*	*1684.2*	*1596.0*	*1499.8*	*1379.5*	*1339.4*	*1315.3*
57.5°	20170.7	16433.3	3512.8	2245.6	1748.4	1547.9	1515.8	1403.5	1307.3	1267.2	1243.1
60°	18654.9	14275.9	2903.3	1924.8	1555.9	1419.6	1459.7	1347.4	1195.0	1170.9	1146.9
62.5°	15928.1	11140.0	2317.8	1620.1	1411.5	1323.3	1363.4	1203.0	1074.7	1042.6	1034.6
65°	12383.1	7972.0	1948.9	1427.6	1299.3	1227.1	1211.0	1066.7	970.4	946.4	946.4
67.5°	8645.7	5068.7	1628.1	1307.3	1154.9	1106.8	1098.8	1002.5	938.4	914.3	914.3
70°	5293.3	3071.7	1371.4	1195.0	1018.6	930.3	986.5	970.4	874.2	850.1	842.1
72.5°	2750.9	1836.6	1203.0	1098.8	858.2	794.0	882.2	890.2	810.0	842.1	834.1
75°	1596.0	1275.2	1050.6	970.4	681.7	665.7	769.9	850.1	786.0	810.0	794.0
77.5°	914.3	818.1	810.0	794.0	537.4	545.4	689.7	761.9	673.7	697.8	641.6
80°	505.3	529.3	561.4	497.3	376.9	425.1	553.4	609.5	513.3	505.3	465.2
82.5°	264.7	328.8	376.9	320.8	216.5	256.6	376.9	376.9	328.8	312.8	304.8
85°	120.3	136.3	176.4	160.4	80.2	96.2	176.4	192.5	168.4	152.4	144.4
87.5°	8.0	8.0	8.0	8.0	8.0	8.0	16.0	24.1	8.0	8.0	8.0
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

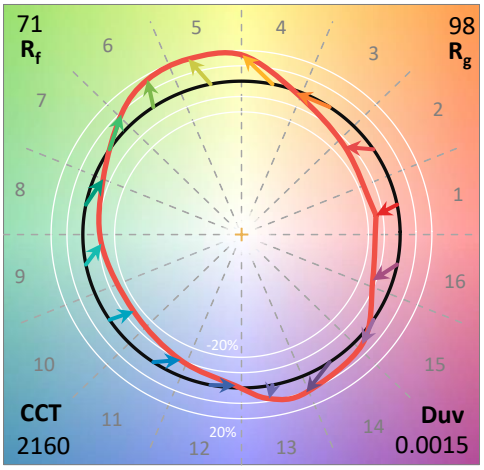
Test Information

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

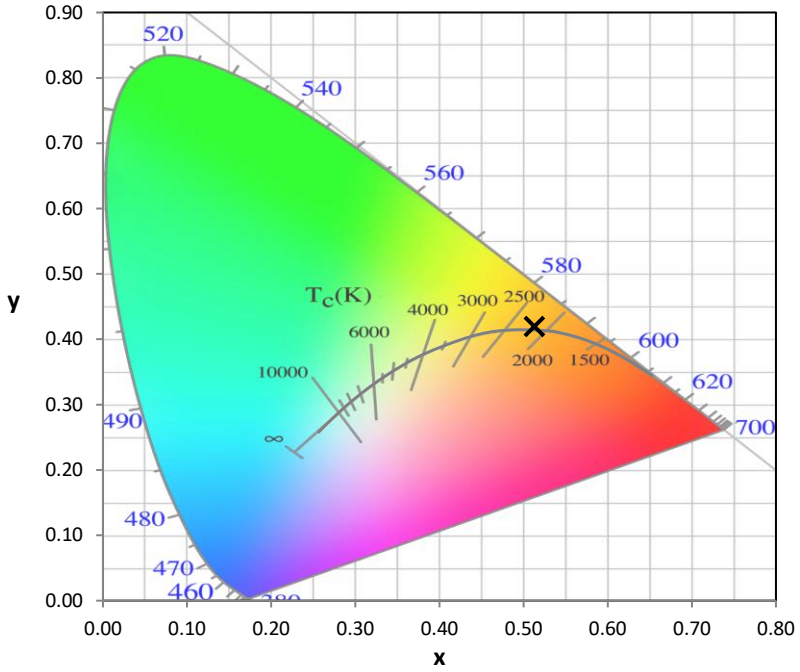
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

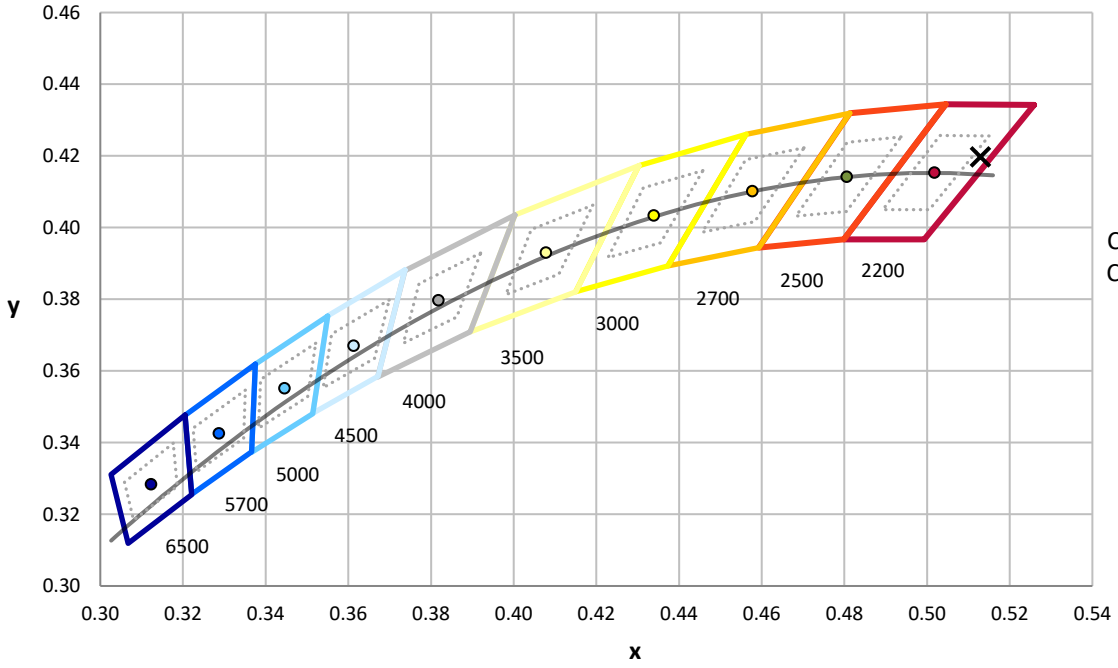
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

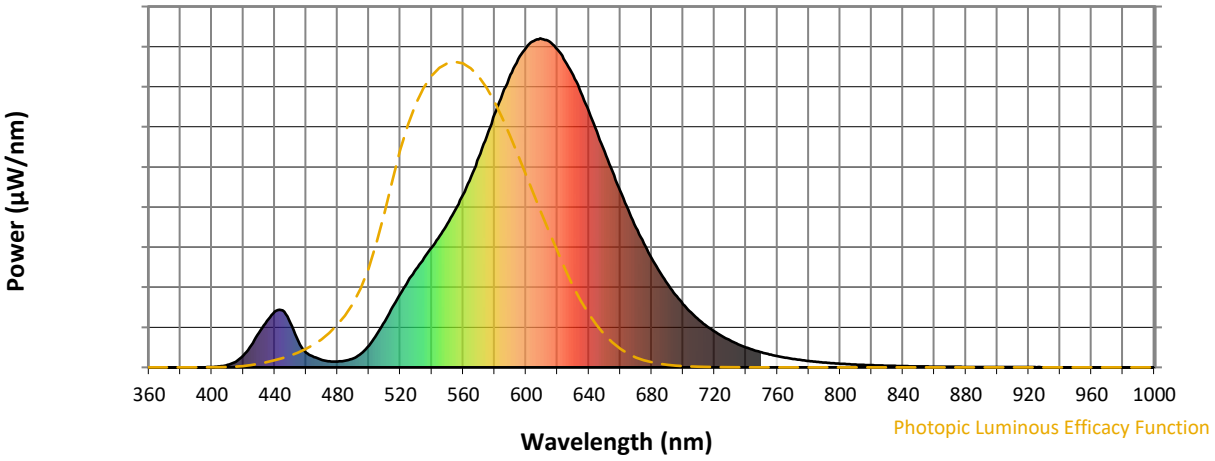


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

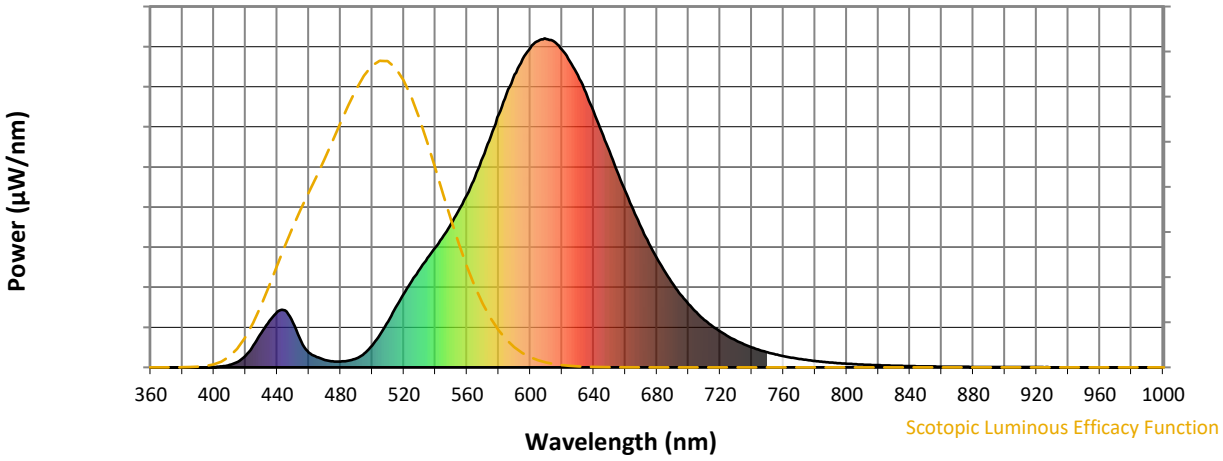


Photopic Lumens: NR

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

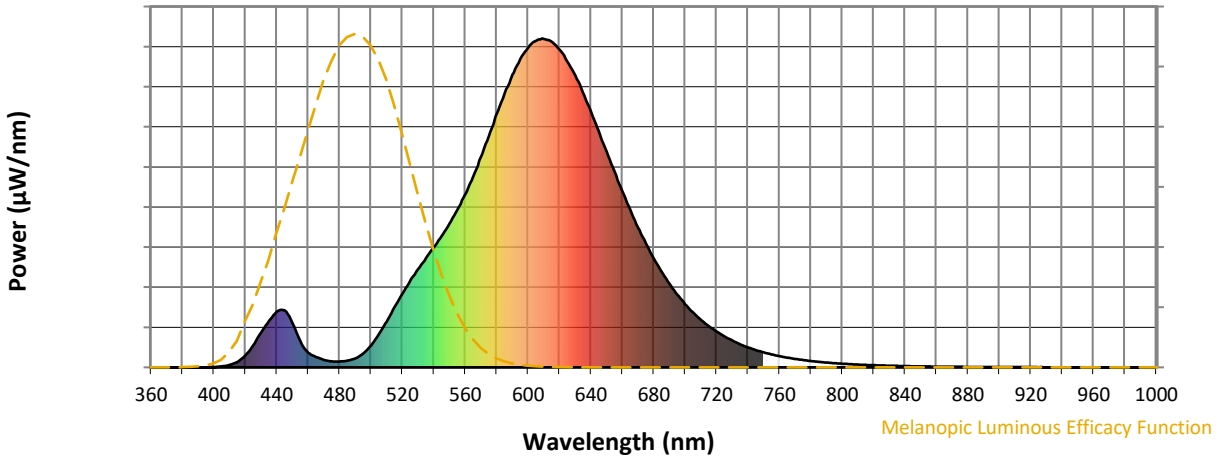


Scotopic Lumens: NR **S/P: 0.8**

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			

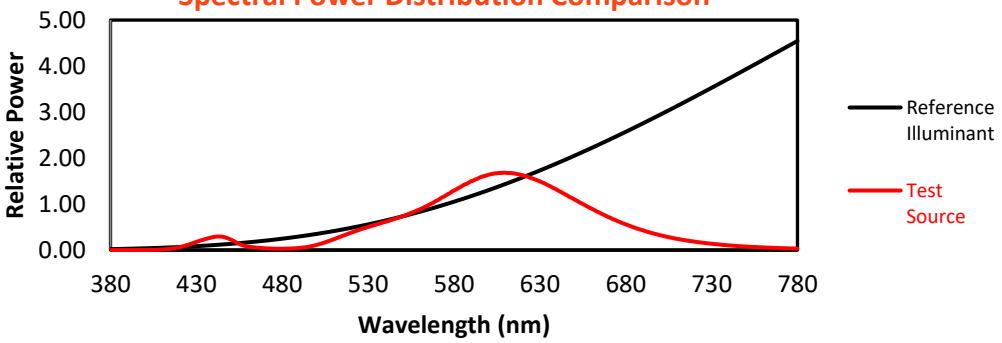
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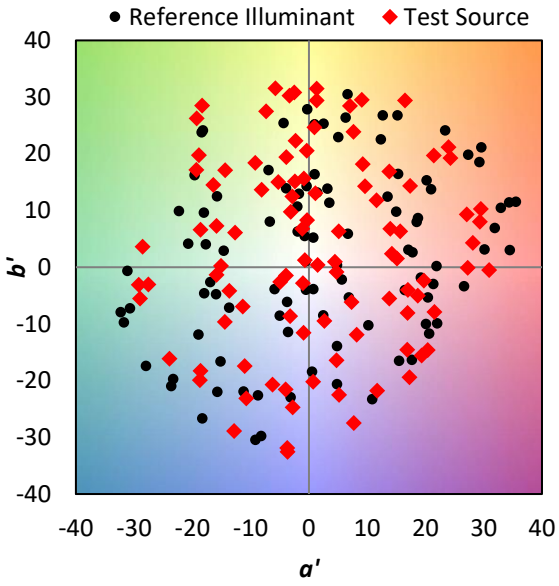
Summary

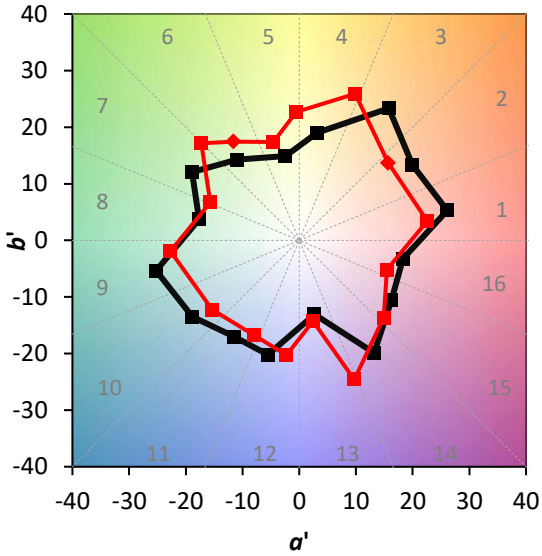
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

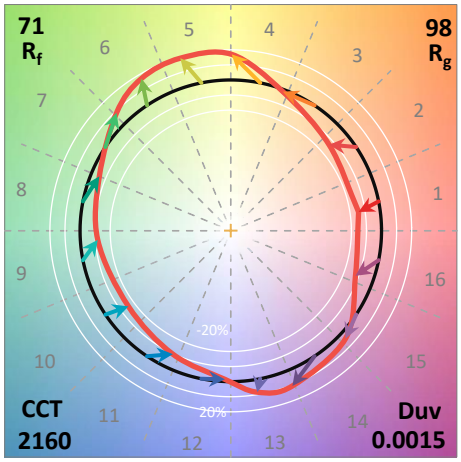
Spectral Power Distribution Comparison

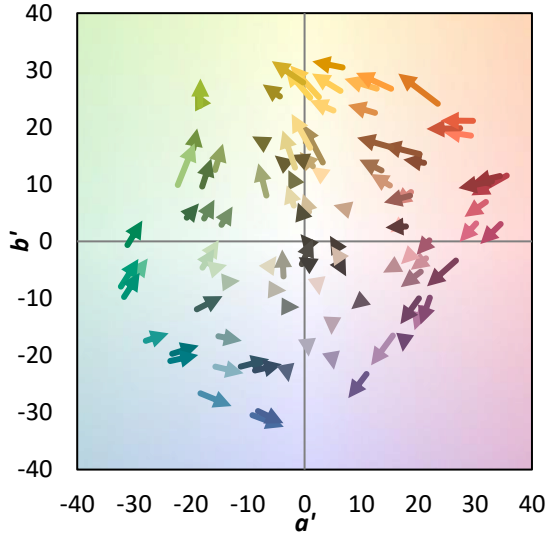


Color Vector Graphics







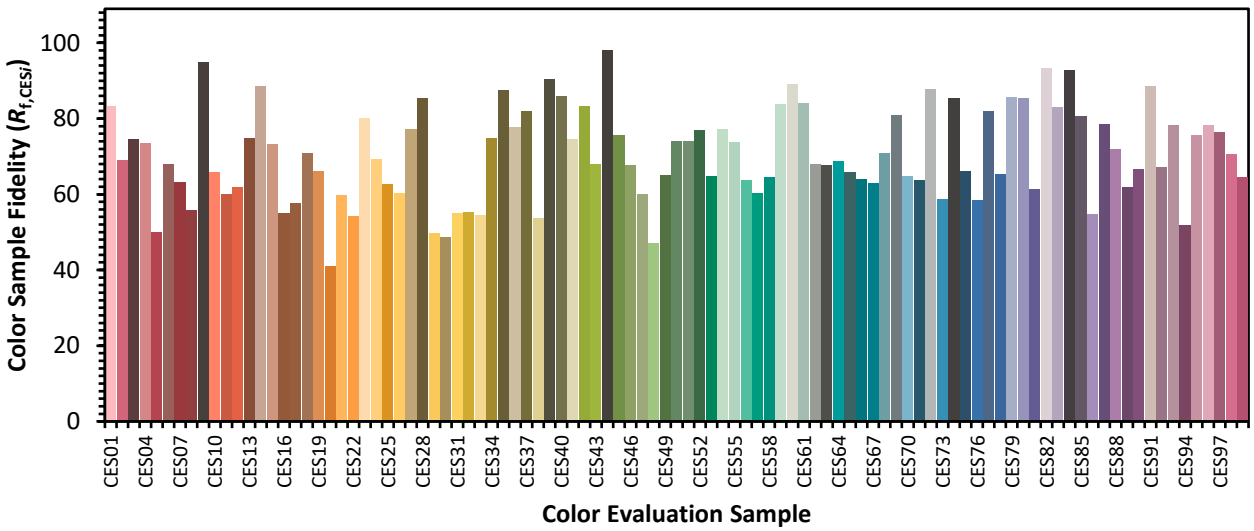


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Individual Sample Fidelity Index ($R_{f,i}$)

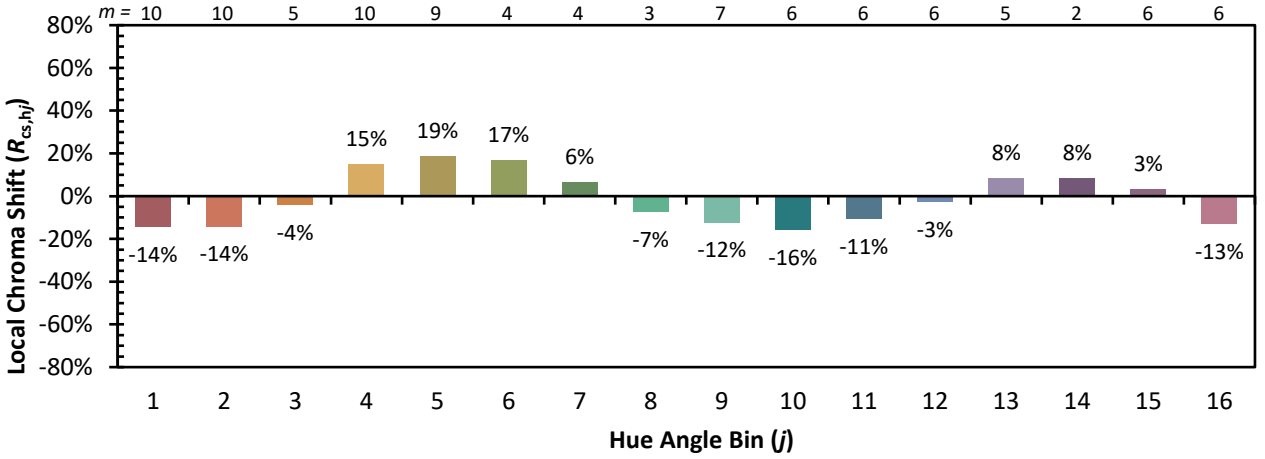
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

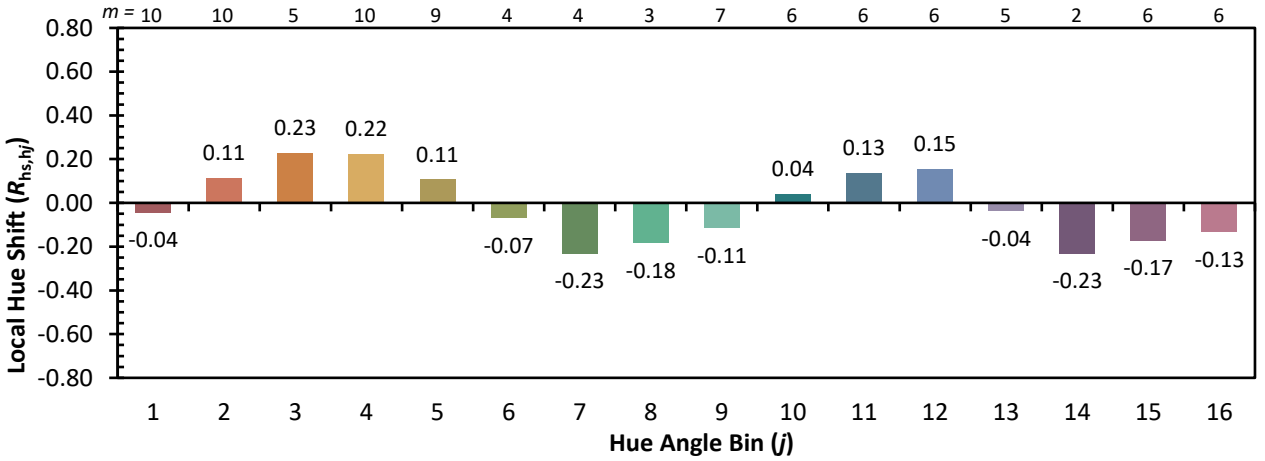


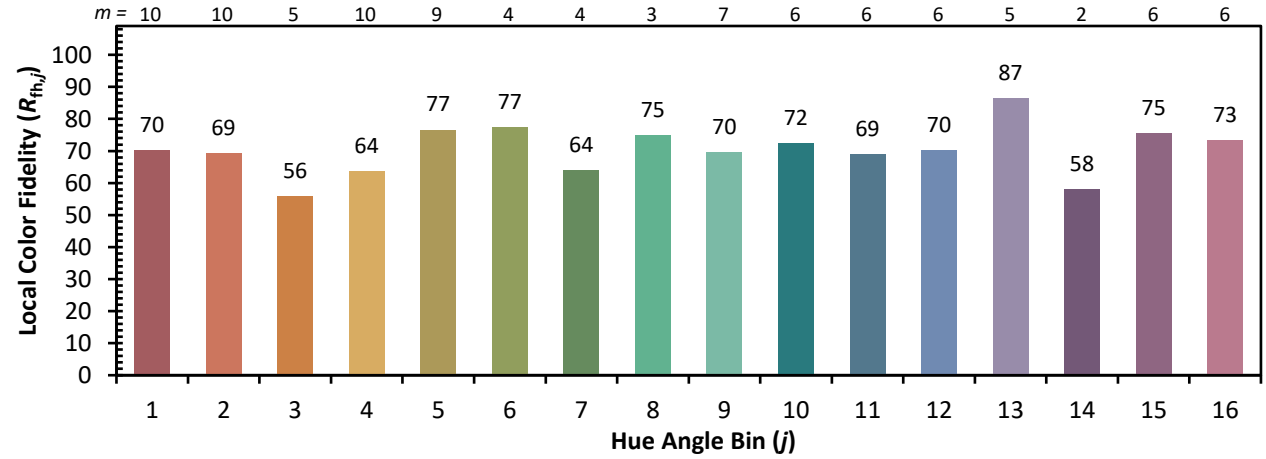
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Color Rendition by Hue-Angle Bin



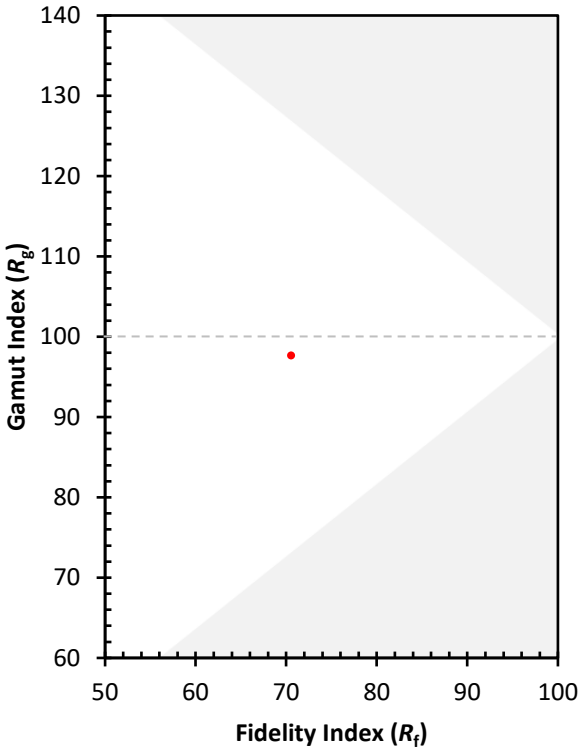


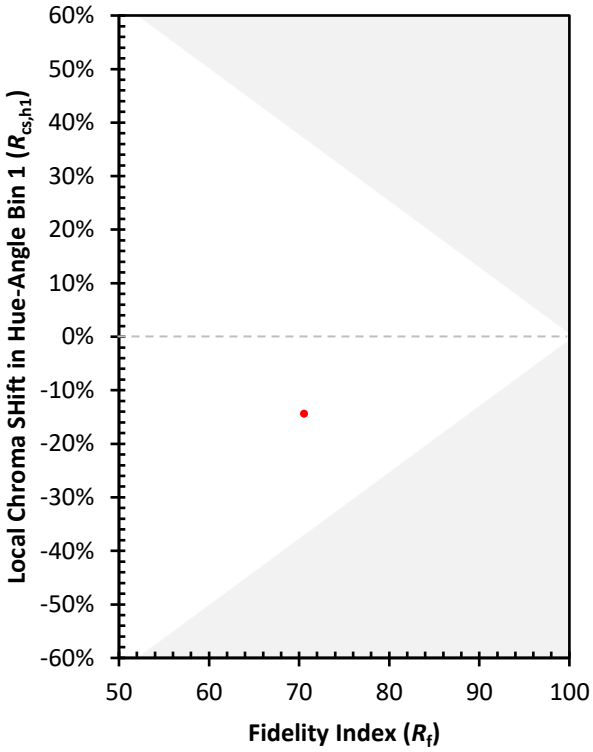


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Measure Comparisons





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