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: P1500983

Luminaire Tested: GSS-SB5C-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:	P1500983
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 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:	30502.7 lumens
Efficiency:	N/A
Efficacy:	121.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

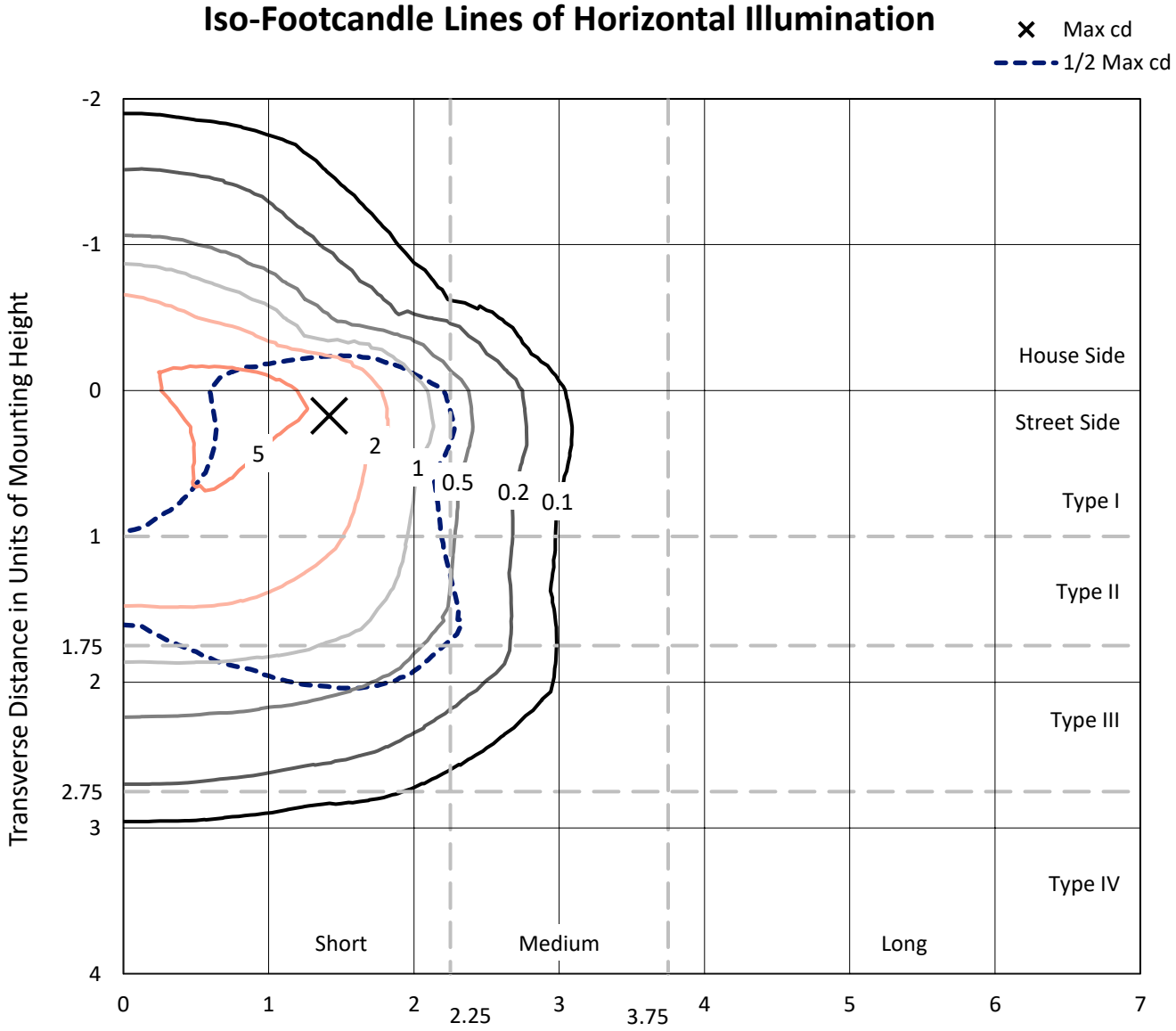
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500983
CATALOG NUMBER: GSS-SB5C-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



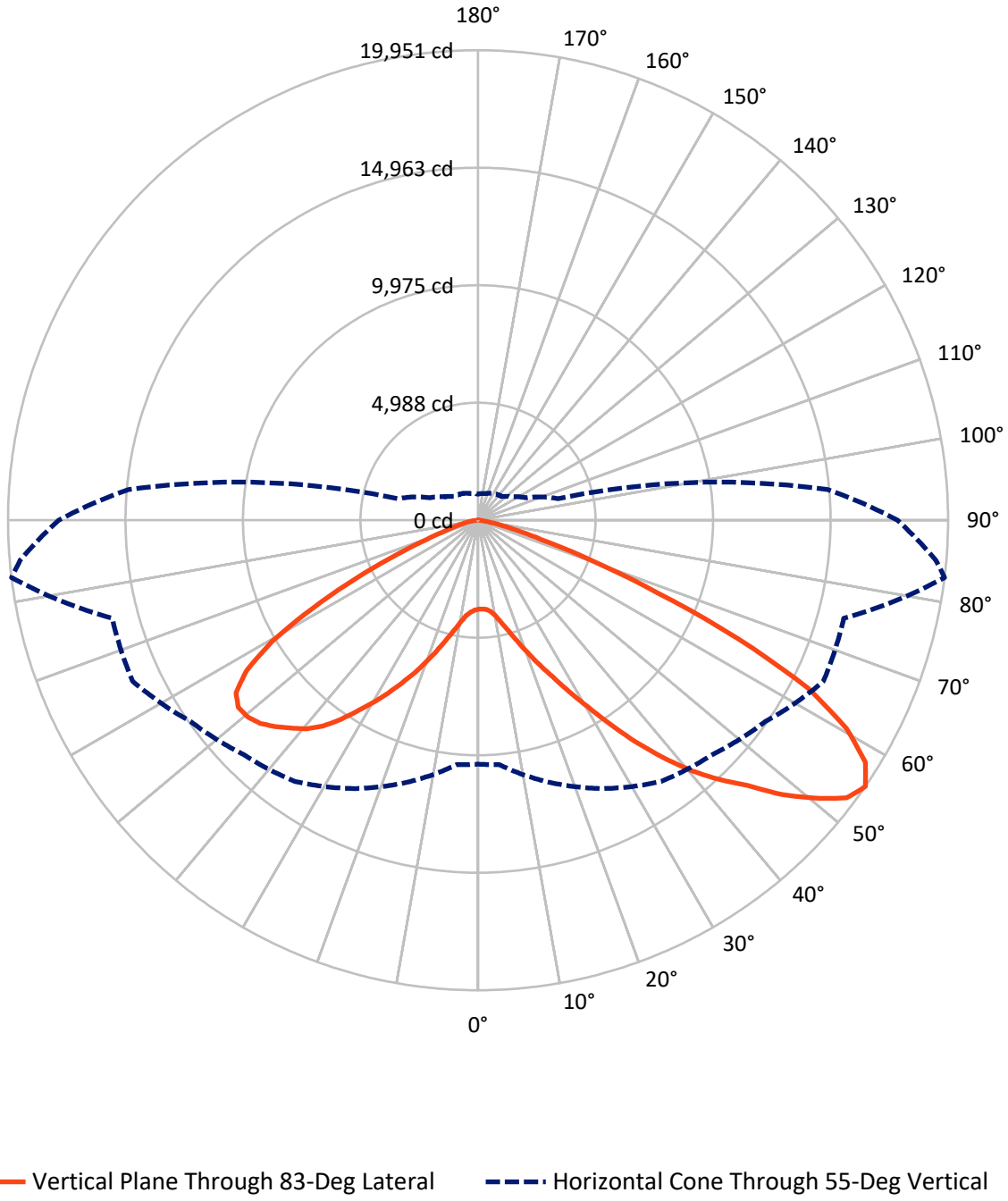
Based on 30 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500983
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Luminous Intensity Polar Plot



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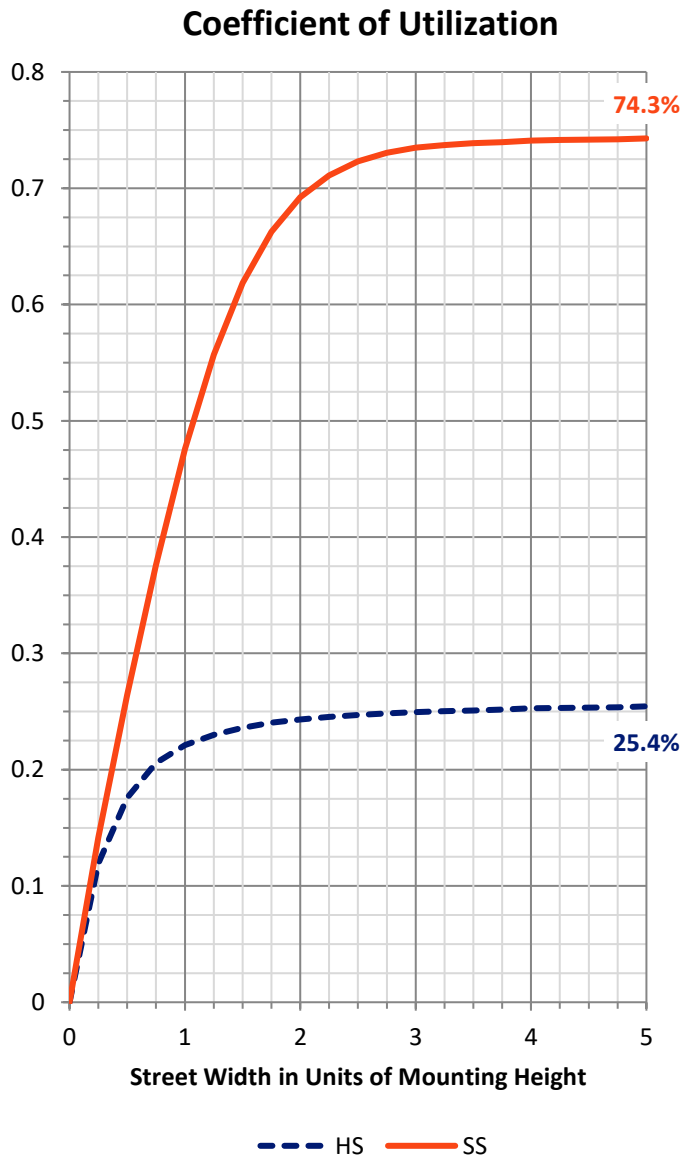
REPORT NUMBER: P1500983
CATALOG NUMBER: GSS-SB5C-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7827.6	0.0	7827.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	22675.1	0.0	22675.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	30502.7	0.0	30502.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	364.8	1.2
10°-20°	1188.5	3.9
20°-30°	2379.4	7.8
30°-40°	4233.4	13.9
40°-50°	6379.5	20.9
50°-60°	7773.8	25.5
60°-70°	6286.2	20.6
70°-80°	1721.7	5.6
80°-90°	175.4	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°	30502.7	100.0
0°-180°	30502.7	100.0



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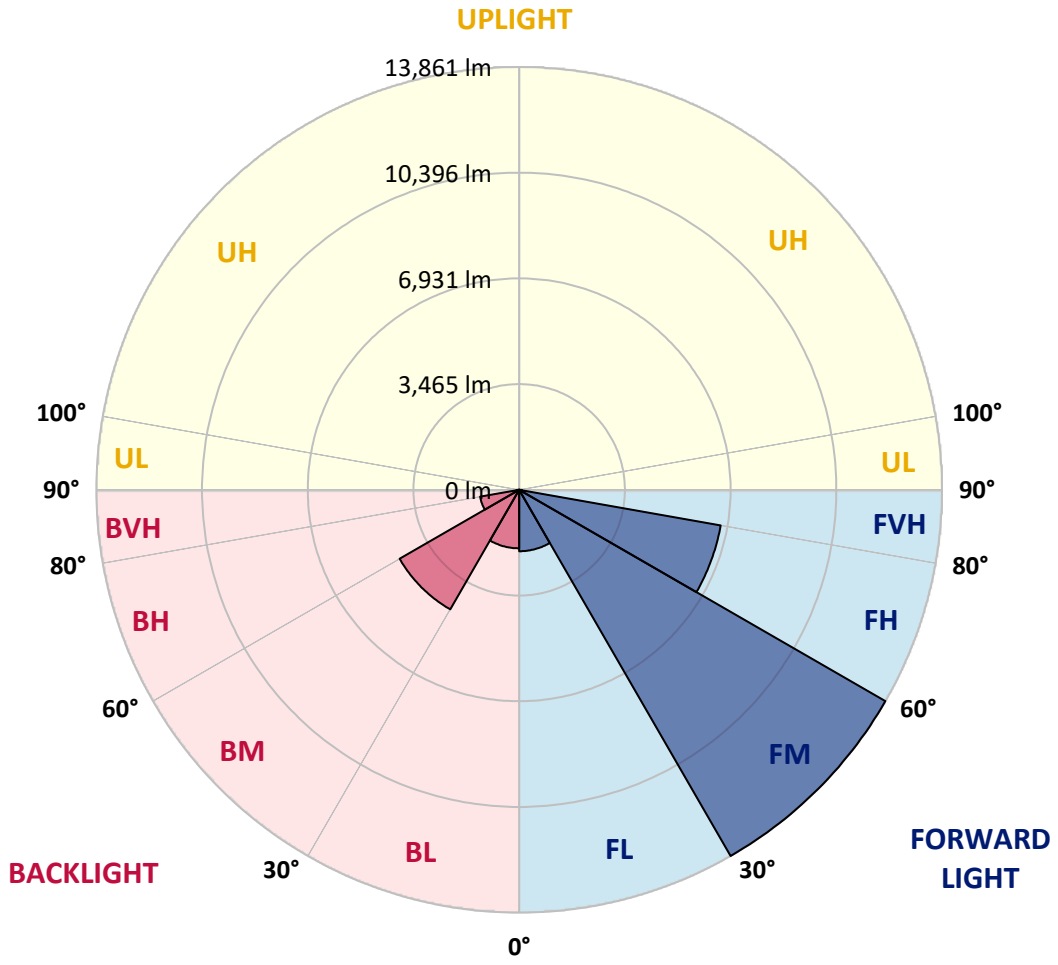
Scaled Data Report

REPORT NUMBER: P1500983
CATALOG NUMBER: GSS-SB5C-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2014.0	6.6			
FM	(30°-60°)	13861.4	45.4			
FH	(60°-80°)	6708.3	22.0			G3/7500
FVH	(80°-90°)	91.3	0.3			G1/100
BL	(0°-30°)	1918.7	6.3	B3/2500		
BM	(30°-60°)	4525.2	14.8	B3/5000		
BH	(60°-80°)	1299.6	4.3	B3/2500		G3/2500
BVH	(80°-90°)	84.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	*3775.9*	3775.9
2.5°	3667.5	3660.7	3653.9	3647.1	3660.7	3681.0	3701.3	3714.9	3748.8	*3775.9*	3762.4
5°	3376.0	3362.4	3376.0	3430.2	3477.6	3559.0	3640.3	3694.6	3769.1	*3803.0*	3816.6
7.5°	3118.3	3104.8	3118.3	3186.1	3267.5	3396.3	3565.8	3701.3	3836.9	*3918.3*	3931.8
10°	3118.3	3125.1	3125.1	3152.2	3192.9	3321.7	3525.1	3782.7	4020.0	*4135.2*	4162.3
12.5°	3220.0	3220.0	3220.0	3253.9	3281.0	3382.7	3613.2	3931.8	4311.5	*4480.9*	4501.3
15°	3355.6	3348.8	3369.2	3389.5	3437.0	3538.6	3769.1	4148.8	4630.1	*4887.7*	4914.8
17.5°	3545.4	3531.9	3552.2	3599.7	3667.5	3782.7	4013.2	4447.0	5070.7	*5396.1*	5436.8
20°	3755.6	3748.8	3789.5	3864.0	3958.9	4101.3	4365.7	4806.3	5572.4	*5985.9*	6060.4
22.5°	4006.4	3992.8	4067.4	4203.0	4331.8	4494.5	4813.1	5274.1	6148.6	*6643.4*	6718.0
25°	4291.1	4291.1	4392.8	4555.5	4752.1	5043.6	5362.2	5870.6	6826.5	*7355.2*	7470.5
27.5°	4758.9	4792.8	4833.4	5002.9	5280.9	5674.0	6013.0	6589.2	7565.4	*8229.7*	8270.4
30°	5518.1	5504.6	5572.4	5687.6	5918.1	6331.6	6840.0	7456.9	8500.9	*9199.1*	9300.8
32.5°	6202.8	6223.1	6318.0	6535.0	6812.9	7165.4	7775.5	8534.8	9517.7	*10324.4*	10371.9
35°	6894.3	6907.8	7090.9	7416.2	7829.8	8223.0	8887.3	9633.0	10622.7	*11578.6*	11707.4
37.5°	7863.7	7850.1	8033.1	8311.1	8867.0	9477.1	10012.6	10724.4	11680.3	*12798.8*	12947.9
40°	8589.0	8663.6	9009.3	9361.8	9883.8	10514.3	10968.5	11639.6	12548.0	*13991.9*	14127.5
42.5°	9334.7	9395.7	9856.7	10385.5	10934.6	11361.6	11714.1	12337.8	13239.4	*15049.4*	15124.0
45°	9951.6	10033.0	10561.7	11232.8	11802.3	12236.1	12358.2	12941.2	13944.4	*16066.3*	16181.5
47.5°	10344.8	10432.9	11056.6	11842.9	12425.9	12886.9	12846.2	13666.5	14696.9	*17415.3*	17374.6
50°	10615.9	10670.2	11348.1	12188.7	12947.9	13253.0	13429.2	14486.8	15469.7	*18547.4*	18398.3
52.5°	10812.5	10900.7	11517.6	12439.5	13239.4	13639.4	14113.9	15435.8	16005.3	*19584.6*	19252.4
55°	*10351.6*	*10419.4*	*11504.0*	*12568.3*	*13537.7*	*14066.5*	*14893.5*	*16174.7*	*16073.1*	*19950.7*	*19503.2*
57.5°	9877.0	9931.3	10934.6	12534.4	13863.1	14595.2	15781.6	16269.7	15469.7	*19388.0*	18825.3
60°	9280.5	9321.2	10324.4	12175.1	13869.9	15008.8	16235.8	15578.2	14351.2	*17971.2*	17435.6
62.5°	8182.3	8182.3	9287.3	11205.7	13530.9	15218.9	16113.7	14269.8	12853.0	*15740.9*	15002.0
65°	7097.6	7050.2	7795.9	9477.1	12629.3	15164.7	15198.6	12615.8	10527.8	*12141.2*	11565.0
67.5°	5918.1	5924.9	6365.5	7694.2	10229.5	14032.6	13266.5	9748.2	7334.9	*8175.5*	7877.2
70°	4006.4	4108.1	4555.5	5585.9	7714.5	9944.8	10561.7	6602.8	4575.8	*5077.5*	4833.4
72.5°	1525.3	1545.6	2067.6	2928.5	4874.1	5979.1	7368.8	3694.6	2677.7	*2799.7*	2813.3
75°	644.0	671.1	881.3	1233.8	2162.5	3260.7	3877.6	1871.0	1627.0	*1674.4*	1660.9
77.5°	433.9	447.4	535.5	664.3	976.2	1308.4	1620.2	1057.5	996.5	*935.5*	908.4
80°	325.4	325.4	386.4	447.4	549.1	671.1	705.0	535.5	596.6	*494.9*	481.3
82.5°	210.1	223.7	244.0	264.4	311.8	332.2	284.7	291.5	345.7	*257.6*	244.0
85°	101.7	108.5	115.2	122.0	122.0	115.2	101.7	128.8	176.3	*108.5*	101.7
87.5°	13.6	13.6	13.6	13.6	13.6	13.6	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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Scaled Data Report

REPORT NUMBER: P1500983
CATALOG NUMBER: GSS-SB5C-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9	3775.9
2.5°	3782.7	3809.8	3830.1	3843.7	3877.6	3870.8	3891.2	3904.7	3918.3	3938.6	3911.5
5°	3850.5	3897.9	3952.2	3992.8	4033.5	4053.9	4060.6	4074.2	4081.0	4094.5	4087.7
7.5°	3999.6	4053.9	4135.2	4175.9	4209.8	4209.8	4189.4	4182.7	4162.3	4175.9	4175.9
10°	4250.4	4331.8	4419.9	4426.7	4386.0	4338.6	4264.0	4223.3	4169.1	4155.5	4142.0
12.5°	4616.5	4725.0	4792.8	4745.3	4603.0	4426.7	4230.1	4047.1	3904.7	3843.7	3830.1
15°	5030.0	5165.6	5179.2	5043.6	4786.0	4358.9	3945.4	3742.0	3667.5	3667.5	3660.7
17.5°	5599.5	5694.4	5640.1	5314.8	4738.5	4040.3	3742.0	3708.1	3728.5	3755.6	3755.6
20°	6196.0	6304.5	6080.8	5504.6	4447.0	3850.5	3762.4	3789.5	3836.9	3864.0	3857.3
22.5°	6907.8	6962.1	6528.2	5511.3	4135.2	3803.0	3803.0	3836.9	3870.8	3911.5	3911.5
25°	7640.0	7619.6	6941.7	5260.5	3958.9	3789.5	3775.9	3803.0	3816.6	3836.9	3830.1
27.5°	8460.2	8351.8	7260.3	4860.6	3904.7	3748.8	3681.0	3653.9	3667.5	3687.8	3694.6
30°	9402.5	9144.9	7517.9	4609.7	3884.4	3653.9	3491.2	3416.6	3403.1	3430.2	3430.2
32.5°	10493.9	9938.0	7673.9	4575.8	3864.0	3484.4	3267.5	3125.1	3098.0	3111.6	3145.5
35°	11612.5	10893.9	7633.2	4664.0	3870.8	3348.8	3030.2	2840.4	2813.3	2826.9	2860.7
37.5°	12785.2	11802.3	7477.3	4799.5	3816.6	3165.8	2813.3	2582.8	2542.1	2569.2	2582.8
40°	13693.6	12568.3	7090.9	4853.8	3721.7	2935.3	2562.5	2365.9	2257.4	2250.6	2284.5
42.5°	14534.2	13171.6	6670.6	4765.7	3525.1	2691.3	2304.9	2108.3	1938.8	1810.0	1810.0
45°	15374.8	13781.7	6243.5	4514.8	3199.7	2433.7	2033.7	1769.3	1572.7	1477.8	1484.6
47.5°	16215.4	14371.5	5735.1	4135.2	2874.3	2162.5	1742.2	1532.1	1396.5	1321.9	1321.9
50°	16995.0	14798.6	5084.3	3531.9	2501.5	1891.3	1538.8	1416.8	1315.1	1247.3	1233.8
52.5°	17679.7	15083.3	4203.0	2799.7	2094.7	1586.3	1430.4	1335.5	1260.9	1186.3	1166.0
55°	*17801.7*	*14893.5*	*3518.3*	*2250.6*	*1728.7*	*1423.6*	*1349.0*	*1267.7*	*1166.0*	*1132.1*	*1111.8*
57.5°	17049.2	13890.2	2969.2	1898.1	1477.8	1308.4	1281.2	1186.3	1105.0	1071.1	1050.7
60°	15768.0	12066.7	2454.0	1627.0	1315.1	1199.9	1233.8	1138.9	1010.1	989.7	969.4
62.5°	13463.1	9416.1	1959.1	1369.4	1193.1	1118.5	1152.4	1016.9	908.4	881.3	874.5
65°	10466.8	6738.3	1647.3	1206.7	1098.2	1037.2	1023.6	901.6	820.3	799.9	799.9
67.5°	7307.8	4284.3	1376.1	1105.0	976.2	935.5	928.7	847.4	793.1	772.8	772.8
70°	4474.2	2596.4	1159.2	1010.1	860.9	786.4	833.8	820.3	738.9	718.6	711.8
72.5°	2325.2	1552.4	1016.9	928.7	725.4	671.1	745.7	752.5	684.7	711.8	705.0
75°	1349.0	1077.9	888.1	820.3	576.2	562.7	650.8	718.6	664.3	684.7	671.1
77.5°	772.8	691.5	684.7	671.1	454.2	461.0	583.0	644.0	569.4	589.8	542.3
80°	427.1	447.4	474.5	420.3	318.6	359.3	467.8	515.2	433.9	427.1	393.2
82.5°	223.7	277.9	318.6	271.2	183.0	216.9	318.6	318.6	277.9	264.4	257.6
85°	101.7	115.2	149.1	135.6	67.8	81.3	149.1	162.7	142.4	128.8	122.0
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	13.6	20.3	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

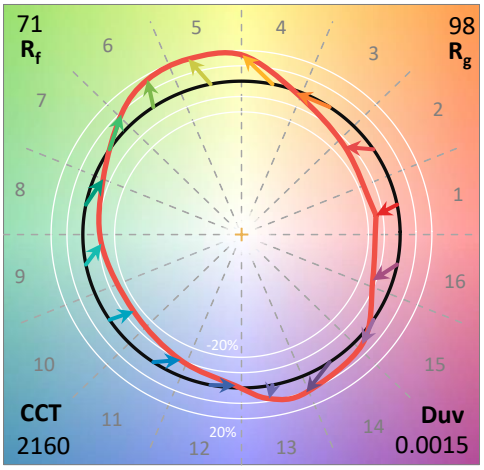
Test Information

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

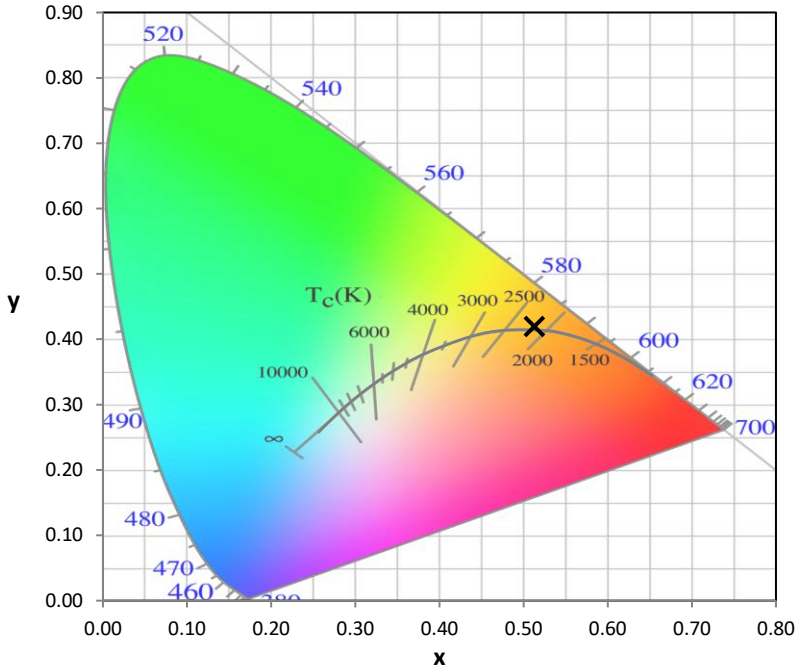
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

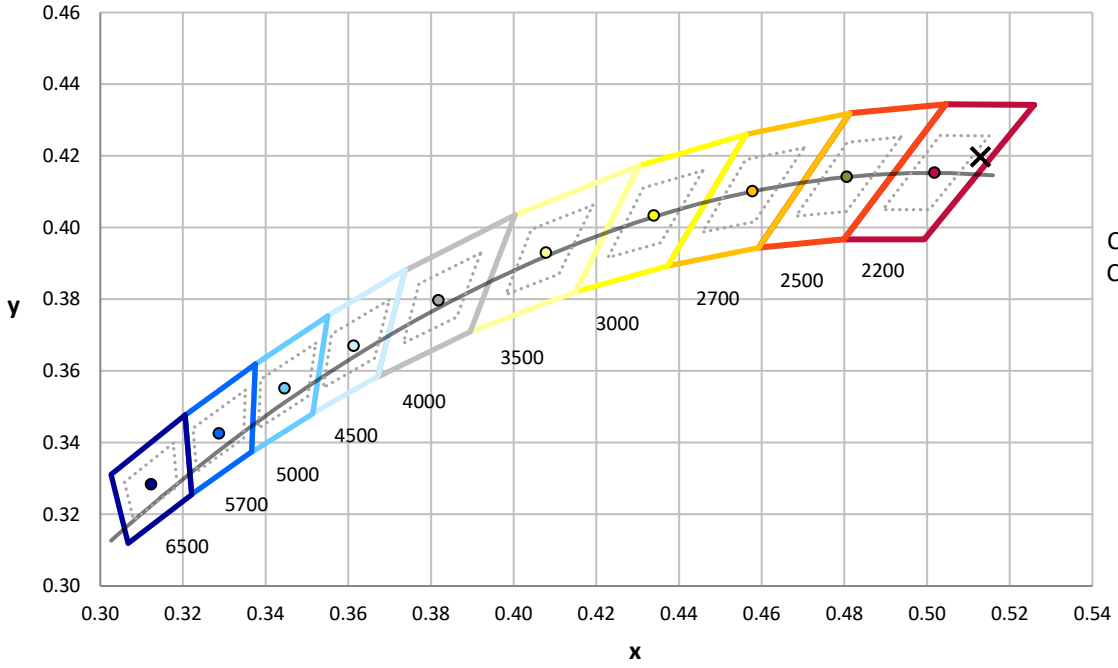
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

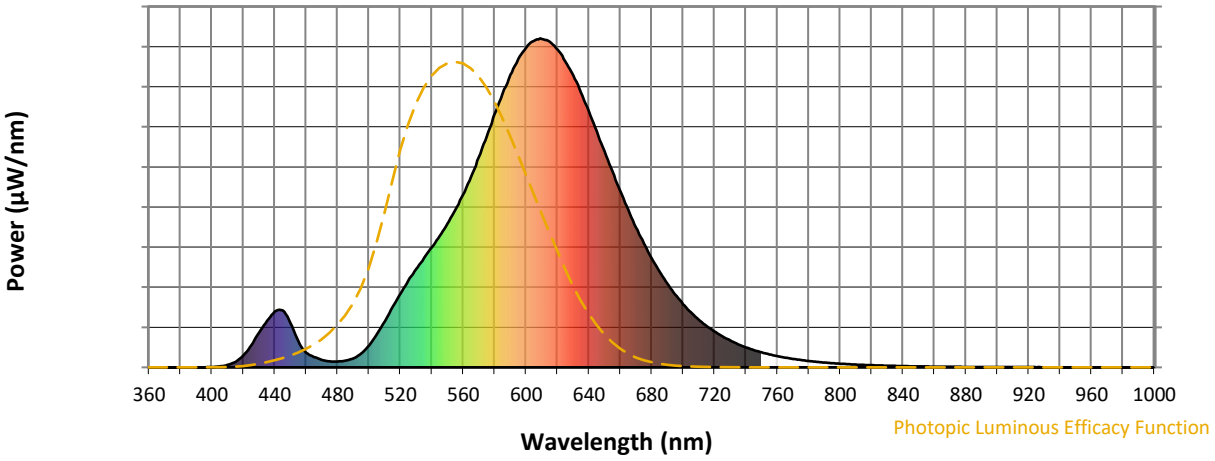


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

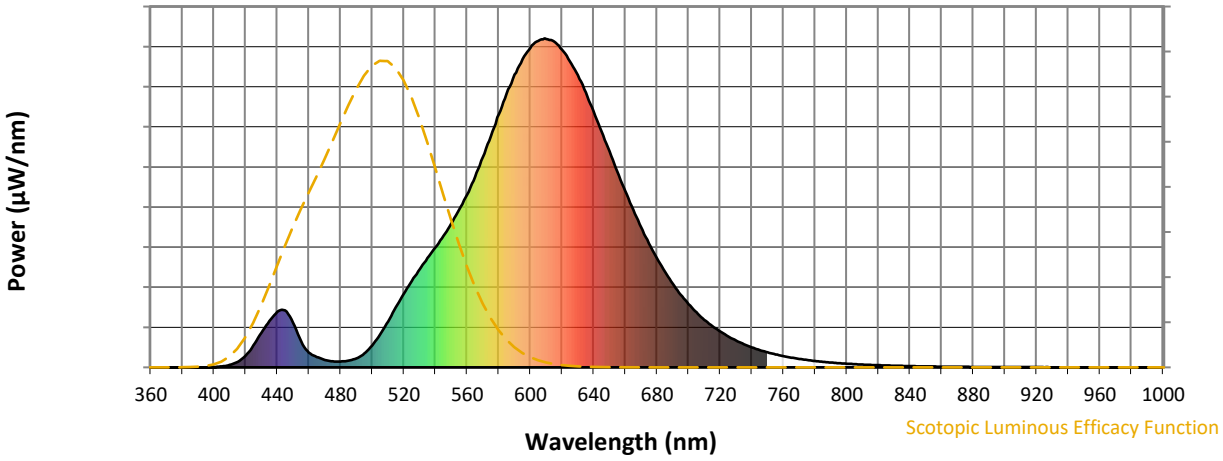


Photopic Lumens: NR

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

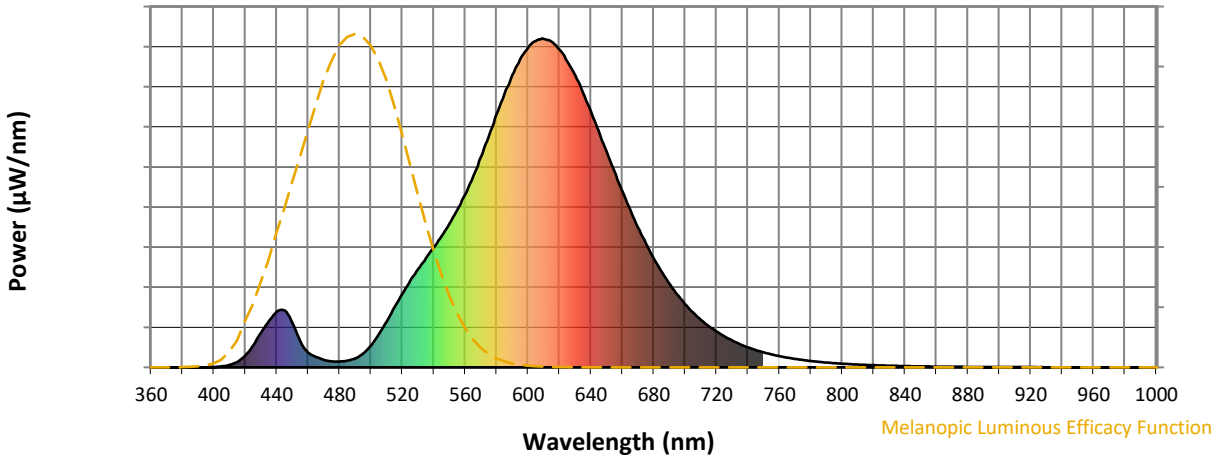


Scotopic Lumens: NR **S/P: 0.8**

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			

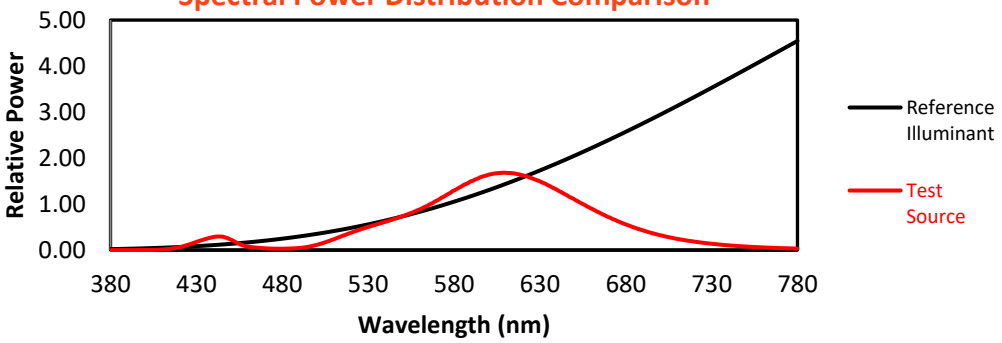
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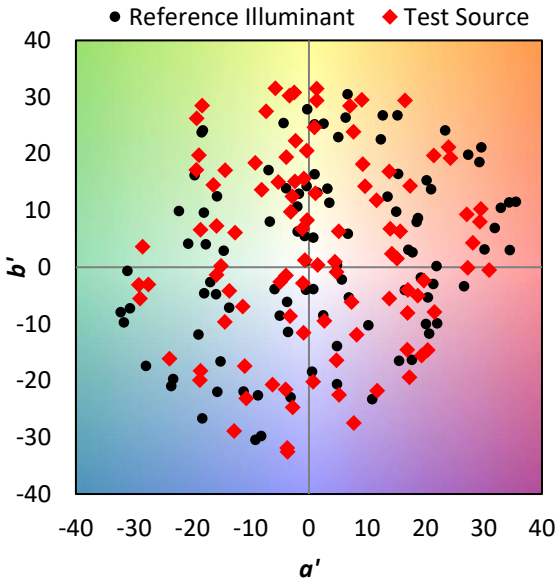
Summary

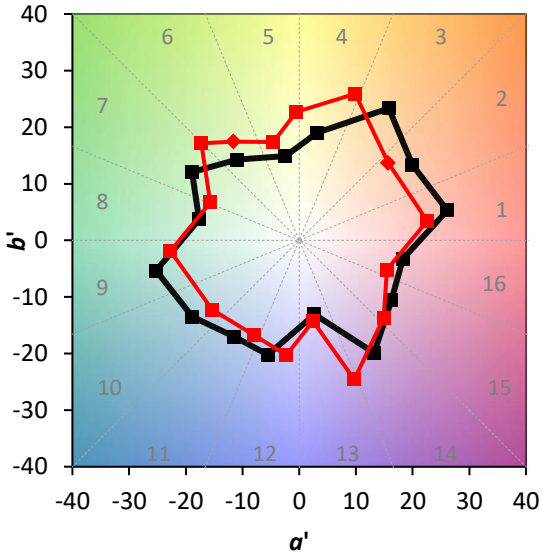
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

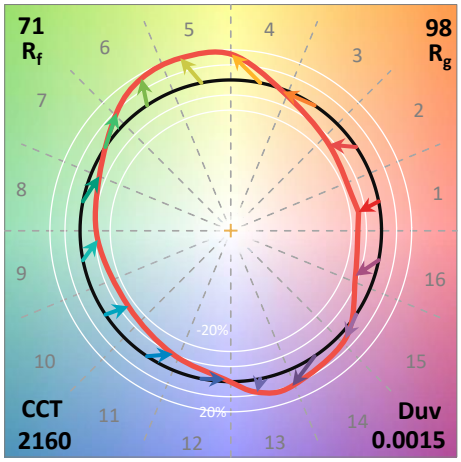
Spectral Power Distribution Comparison

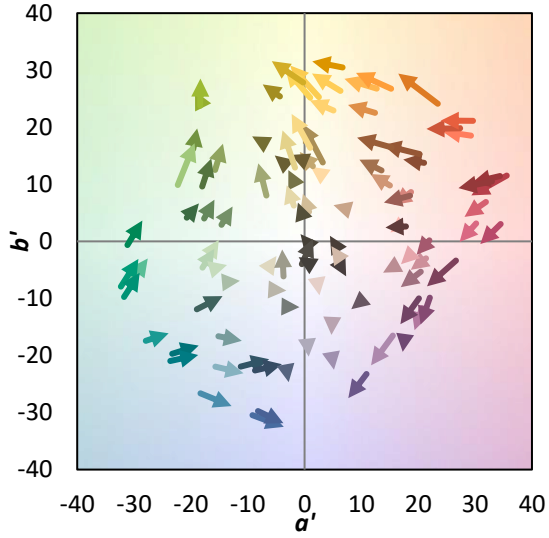


Color Vector Graphics







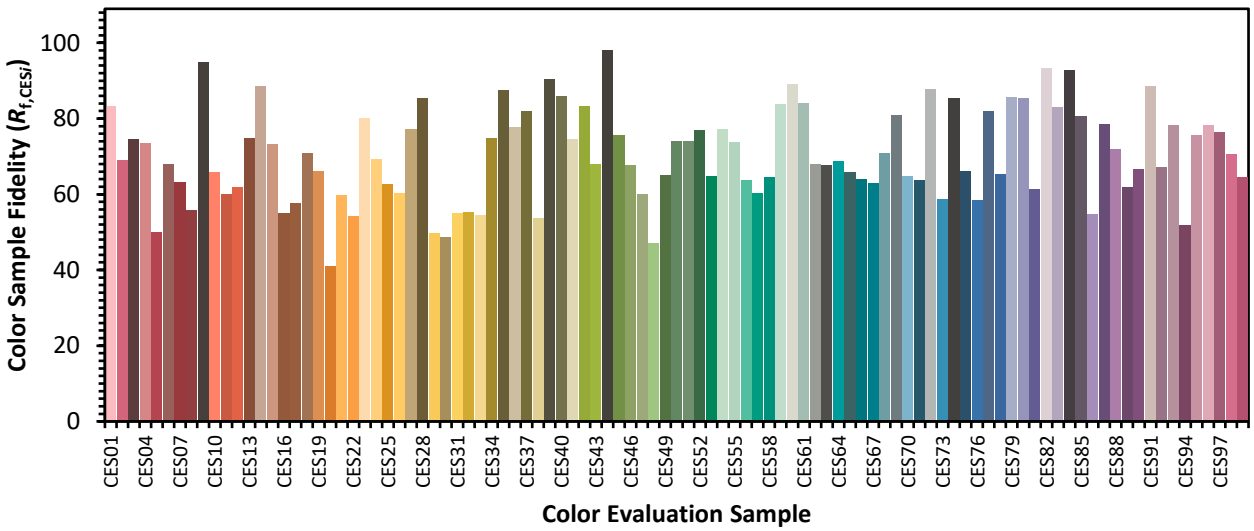


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Individual Sample Fidelity Index ($R_{f,i}$)

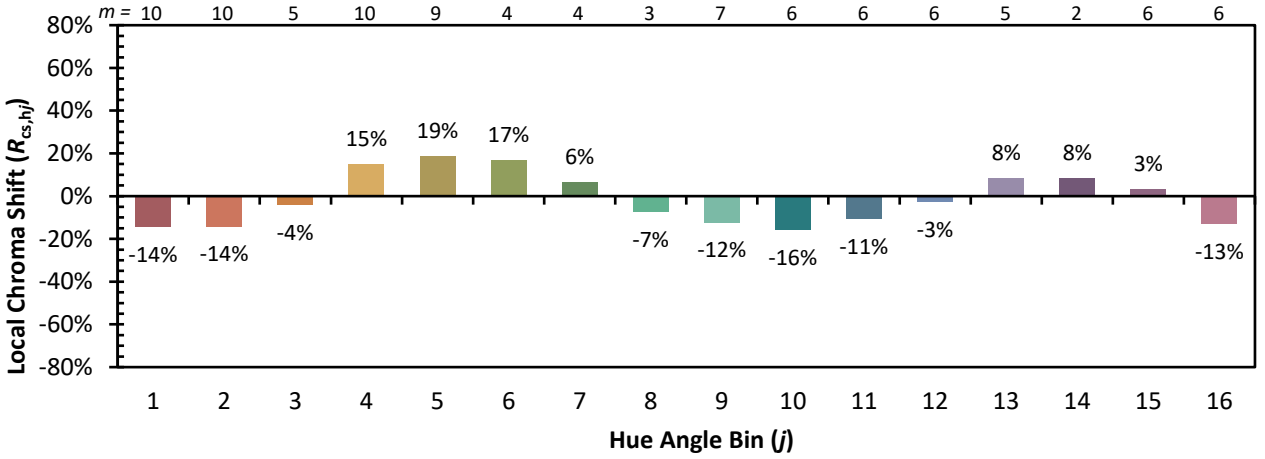
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

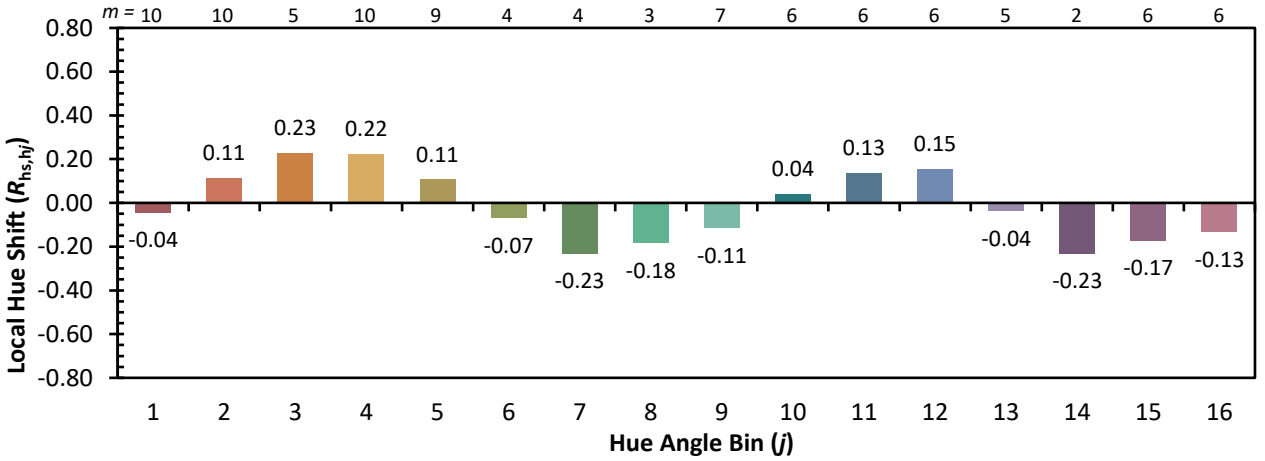


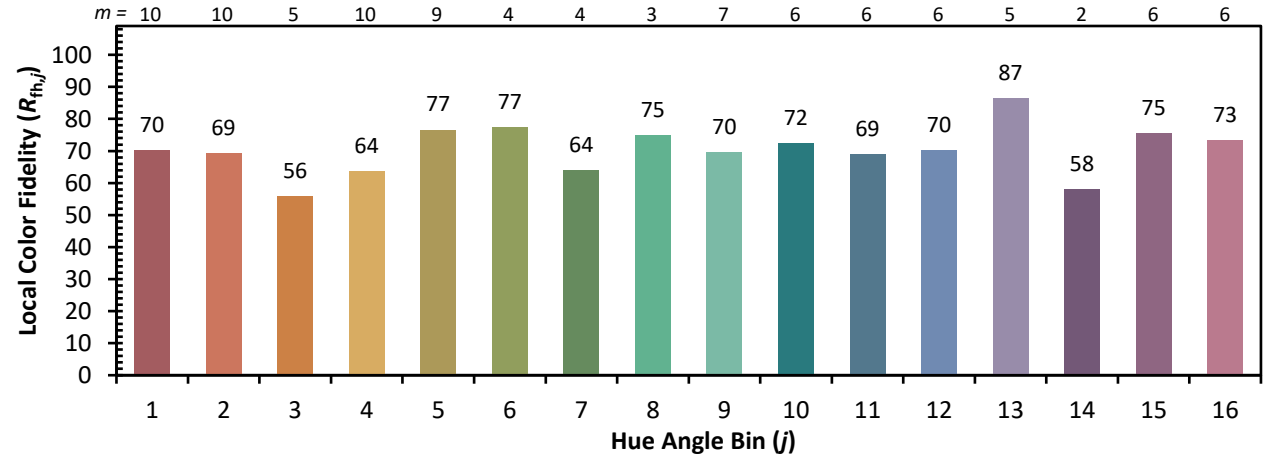
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Color Rendition by Hue-Angle Bin



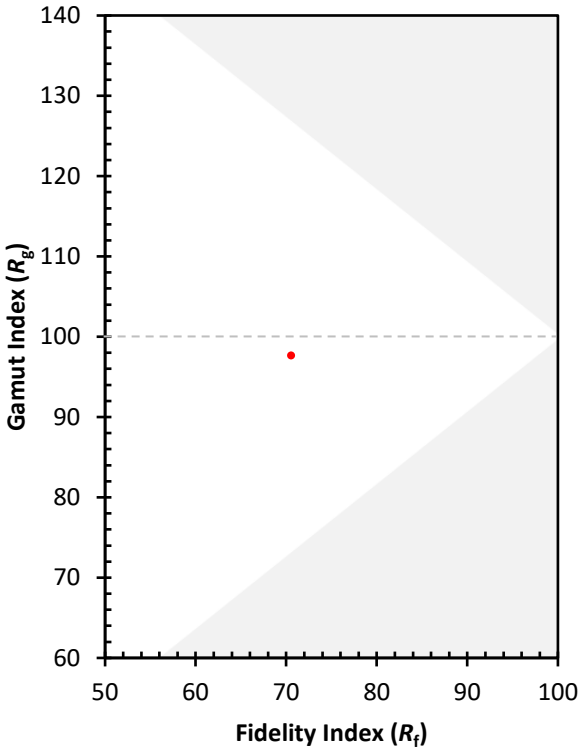


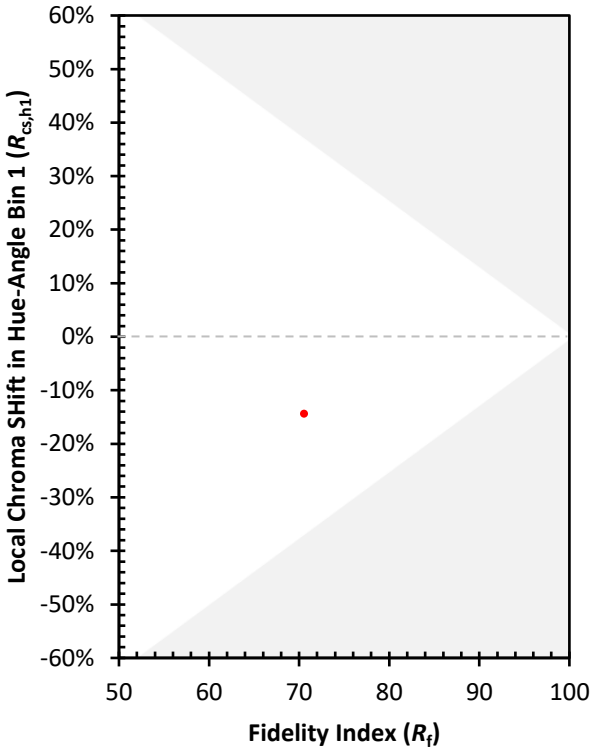


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Measure Comparisons





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