Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1367233

Luminaire Tested: **GSS-SB5C-722-U-T4W**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1367233
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28567.4 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

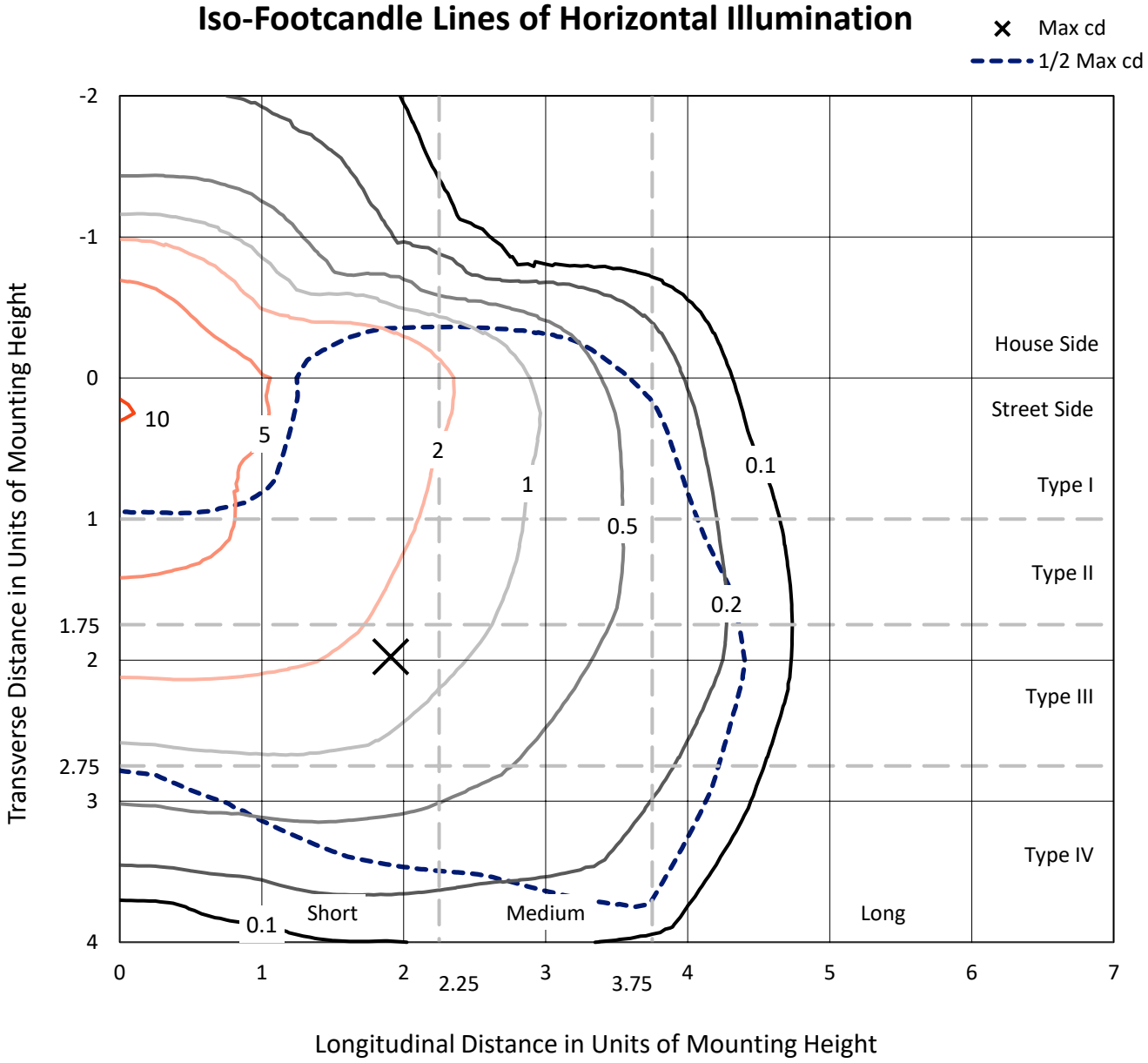
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367233
CATALOG NUMBER: GSS-SB5C-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



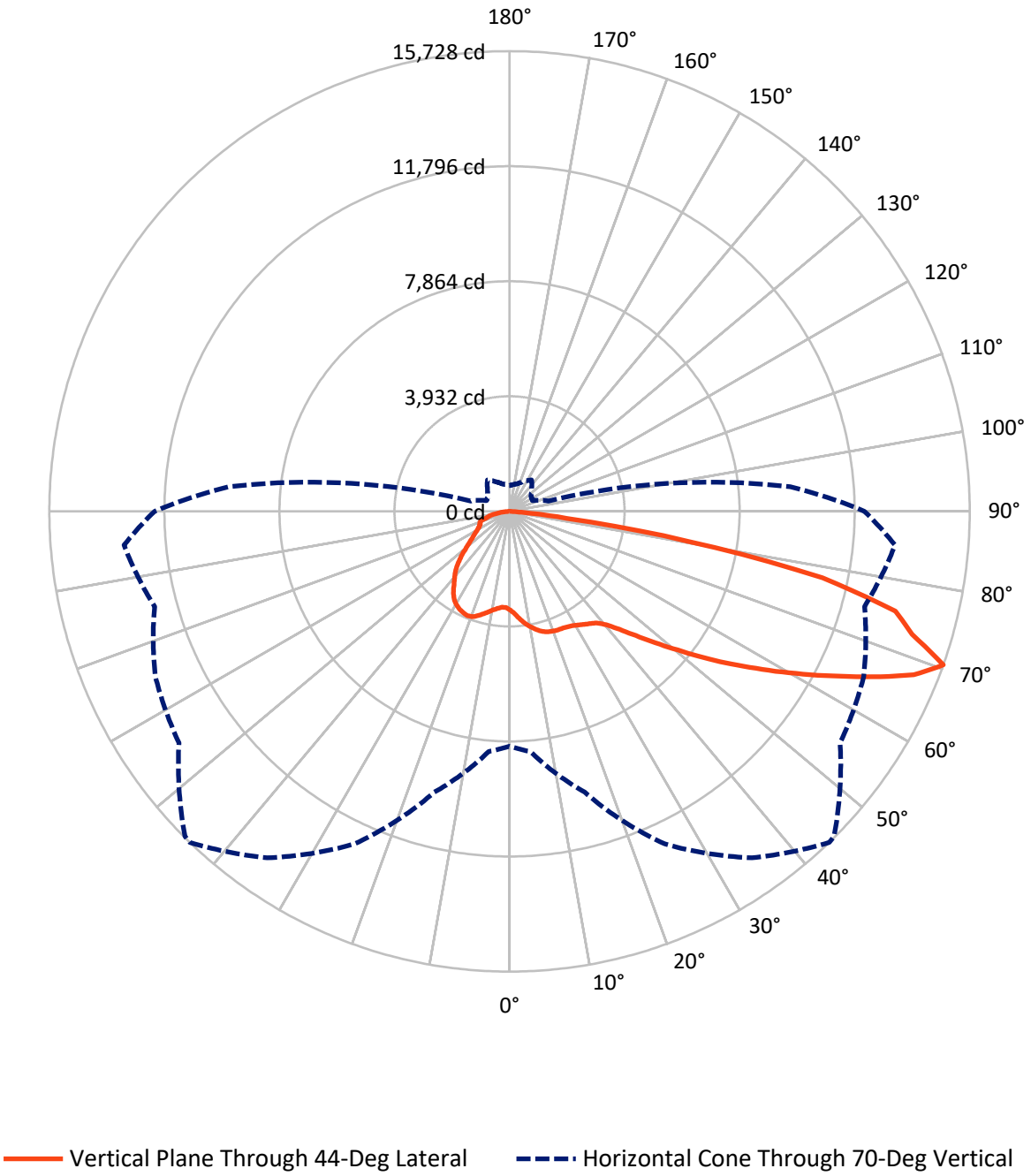
Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1367233
CATALOG NUMBER: GSS-SB5C-722-U-T4W

Luminous Intensity Polar Plot



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Scaled Data Report

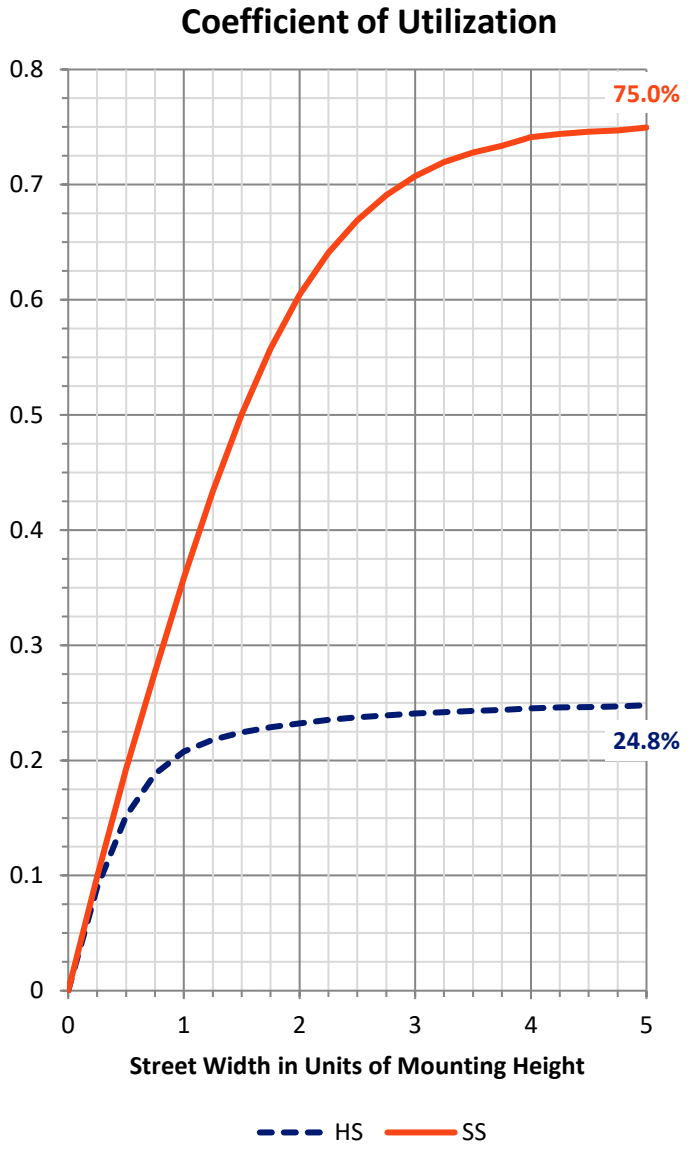
REPORT NUMBER: P1367233
CATALOG NUMBER: GSS-SB5C-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7158.1	0.0	7158.1
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	21409.3	0.0	21409.3
	% Fixture	74.9	0.0	74.9
Total	Lumens	28567.4	0.0	28567.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	340.7	1.2
10°-20°	1118.4	3.9
20°-30°	1924.4	6.7
30°-40°	2712.8	9.5
40°-50°	3754.0	13.1
50°-60°	5575.0	19.5
60°-70°	7450.9	26.1
70°-80°	5256.0	18.4
80°-90°	435.3	1.5
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°	28567.4	100.0
0°-180°	28567.4	100.0



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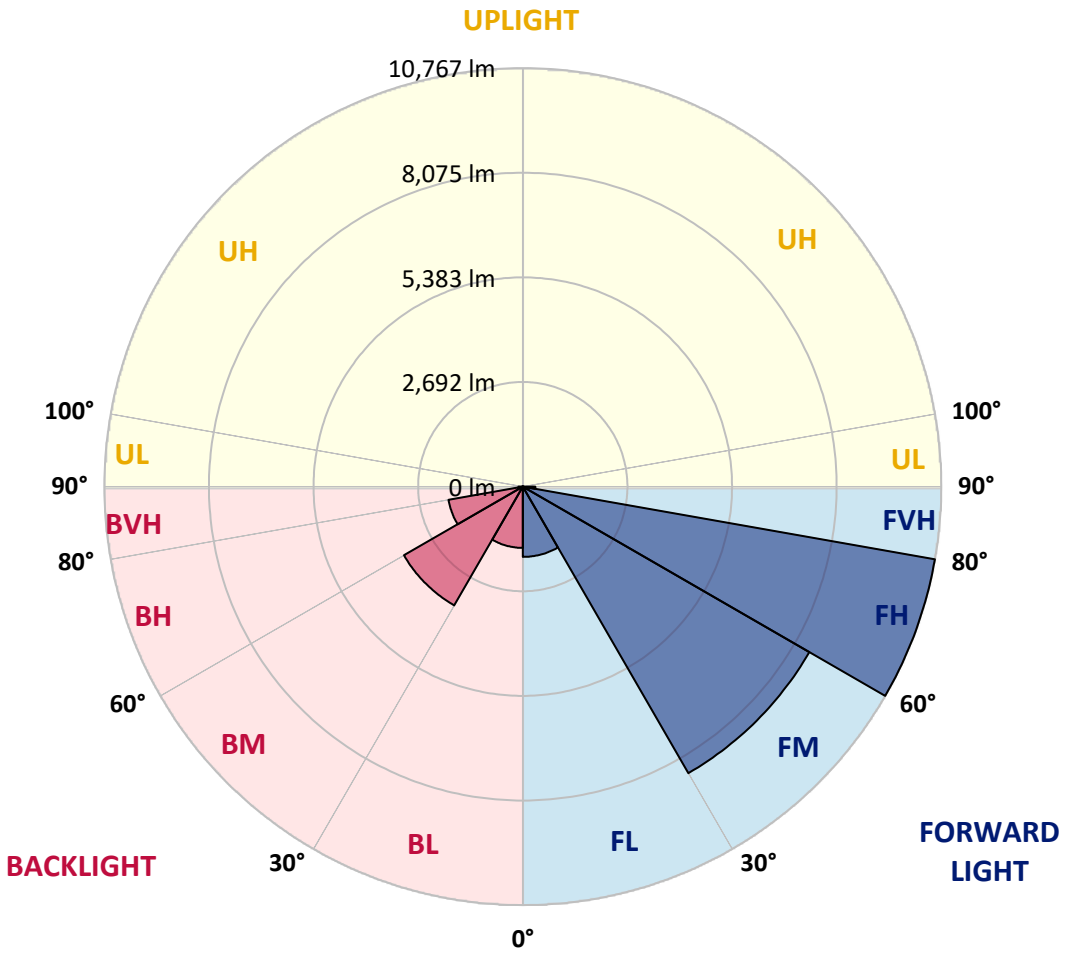
Scaled Data Report

REPORT NUMBER: P1367233
CATALOG NUMBER: GSS-SB5C-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1807.9	6.3			
FM	(30°-60°)	8512.4	29.8			
FH	(60°-80°)	10766.9	37.7			G4/12000
FVH	(80°-90°)	322.1	1.1			G3/500
BL	(0°-30°)	1575.6	5.5	B3/2500		
BM	(30°-60°)	3529.4	12.4	B3/5000		
BH	(60°-80°)	1940.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	113.1	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3375.8	3375.8	3375.8	3375.8	3375.8	*3375.8*	3375.8	3375.8	3375.8	3375.8	3375.8
2.5°	3625.3	3604.5	3583.7	3576.8	3549.0	*3507.5*	3507.5	3493.6	3458.9	3431.2	3410.4
5°	3861.0	3867.9	3833.2	3805.5	3763.9	*3694.6*	3701.5	3639.2	3569.8	3493.6	3438.1
7.5°	4089.7	4089.7	4048.1	4013.5	3958.0	*3874.8*	3874.8	3777.8	3694.6	3590.6	3514.4
10°	4297.7	4283.8	4228.4	4186.8	4110.5	*4020.4*	4013.5	3916.4	3812.5	3694.6	3590.6
12.5°	4457.1	4457.1	4401.7	4332.3	4249.2	*4152.1*	4145.2	4041.2	3937.2	3812.5	3687.7
15°	4609.6	4574.9	4526.4	4436.3	4339.3	*4263.0*	4249.2	4159.0	4055.1	3944.2	3805.5
17.5°	4665.1	4651.2	4588.8	4498.7	4408.6	*4325.4*	4325.4	4242.2	4166.0	4055.1	3916.4
20°	4651.2	4630.4	4574.9	4498.7	4429.4	*4360.1*	4360.1	4297.7	4256.1	4152.1	4027.3
22.5°	4581.9	4561.1	4526.4	4457.1	4422.4	*4380.9*	4380.9	4346.2	4332.3	4269.9	4152.1
25°	4561.1	4547.2	4498.7	4436.3	4401.7	*4394.7*	4401.7	4408.6	4422.4	4373.9	4276.9
27.5°	4574.9	4574.9	4533.4	4471.0	4429.4	*4436.3*	4443.2	4484.8	4526.4	4498.7	4415.5
30°	4665.1	4644.3	4616.5	4554.1	4505.6	*4512.6*	4512.6	4595.7	4637.3	4602.7	4540.3
32.5°	4817.6	4796.8	4755.2	4623.5	4574.9	*4609.6*	4623.5	4692.8	4720.5	4685.9	4658.1
35°	5171.1	5191.9	5053.2	4817.6	4685.9	*4713.6*	4727.4	4776.0	4810.6	4796.8	4769.0
37.5°	5815.7	5822.7	5649.4	5226.5	4921.5	*4838.4*	4845.3	4914.6	4956.2	4907.7	4886.9
40°	6619.8	6626.7	6384.1	5808.8	5295.8	*5087.9*	5081.0	5094.8	5157.2	5074.0	5060.2
42.5°	7493.2	7396.2	7188.2	6529.7	5850.4	*5503.8*	5441.4	5399.8	5476.1	5372.1	5302.8
45°	8325.0	8255.7	7971.5	7292.2	6515.8	*6051.4*	5989.0	5781.1	5905.8	5822.7	5697.9
47.5°	9018.2	8962.7	8747.8	8117.1	7271.4	*6709.9*	6612.9	6287.1	6508.9	6467.3	6314.8
50°	9531.1	9475.7	9330.1	8941.9	8228.0	*7444.7*	7354.6	6959.5	7188.2	7264.5	7146.6
52.5°	9905.4	9891.6	9836.1	9773.7	9198.4	*8297.3*	8193.3	7701.2	8075.5	8221.0	8186.4
55°	10473.8	10446.1	10466.9	10570.9	10238.2	*9205.3*	9052.8	8477.5	8990.5	9260.8	9316.3
57.5°	11014.5	11014.5	11194.8	11465.1	11423.5	*10182.7*	10002.5	9385.6	10099.5	10231.2	10494.6
60°	11520.5	11569.1	11818.6	12414.7	12532.6	*11243.3*	11028.4	10432.3	11153.2	11298.7	11777.0
62.5°	11305.7	11423.5	12220.6	13184.2	13572.3	*12380.1*	12165.2	11582.9	12338.5	12165.2	12595.0
65°	10210.4	10390.7	11624.5	13232.7	14584.4	*13627.8*	13447.6	12879.2	12990.1	12296.9	13052.5
67.5°	9059.8	9323.2	10758.1	12643.5	14847.8	*14903.2*	14743.8	13676.3	12983.1	12435.5	13516.9
70°	*8026.9*	*8241.8*	*9933.2*	*12539.5*	*14452.7*	*15728.1*	*15693.4*	*13794.2*	*13357.5*	*12560.3*	*13225.7*
72.5°	5628.6	5926.6	7659.6	11576.0	14570.5	*14383.3*	14307.1	14619.0	13634.7	12102.8	11721.6
75°	2024.1	2141.9	3971.9	7832.9	11582.9	*13620.9*	13683.2	13544.6	13364.4	10841.2	8810.2
77.5°	603.1	644.7	1129.9	3105.4	6495.0	*10931.3*	11035.3	10667.9	10044.1	6536.6	3334.2
80°	325.8	353.5	533.7	908.1	2433.0	*6169.2*	6453.4	5462.2	3618.4	1726.0	748.6
82.5°	159.4	173.3	277.3	443.6	1046.7	*1961.7*	1968.6	1746.8	1178.4	519.9	277.3
85°	55.5	62.4	90.1	166.4	360.5	*402.0*	402.0	374.3	346.6	256.5	124.8
87.5°	13.9	13.9	20.8	27.7	34.7	*41.6*	41.6	48.5	55.5	62.4	62.4
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: P1367233
CATALOG NUMBER: GSS-SB5C-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3375.8	3375.8	3375.8	3375.8	3375.8	3375.8	3375.8	3375.8	3375.8	3375.8	3375.8
2.5°	3396.5	3368.8	3348.0	3327.2	3313.4	3285.6	3278.7	3278.7	3271.8	3278.7	3271.8
5°	3417.3	3375.8	3341.1	3313.4	3299.5	3285.6	3285.6	3292.6	3285.6	3292.6	3285.6
7.5°	3458.9	3431.2	3396.5	3355.0	3348.0	3341.1	3348.0	3361.9	3368.8	3375.8	3361.9
10°	3542.1	3500.5	3452.0	3431.2	3417.3	3410.4	3431.2	3458.9	3465.9	3479.7	3465.9
12.5°	3639.2	3590.6	3556.0	3507.5	3507.5	3514.4	3535.2	3569.8	3590.6	3611.4	3590.6
15°	3750.1	3701.5	3653.0	3611.4	3604.5	3618.4	3653.0	3687.7	3694.6	3701.5	3687.7
17.5°	3861.0	3812.5	3750.1	3701.5	3694.6	3729.3	3743.1	3743.1	3729.3	3729.3	3708.5
20°	3971.9	3937.2	3874.8	3784.7	3812.5	3826.3	3784.7	3750.1	3729.3	3722.3	3701.5
22.5°	4103.6	4048.1	3978.8	3881.8	3902.6	3847.1	3770.9	3757.0	3736.2	3743.1	3722.3
25°	4228.4	4193.7	4082.8	3958.0	3902.6	3812.5	3763.9	3763.9	3743.1	3757.0	3750.1
27.5°	4373.9	4332.3	4179.8	3999.6	3854.0	3757.0	3750.1	3750.1	3715.4	3722.3	3715.4
30°	4519.5	4457.1	4256.1	3965.0	3736.2	3673.8	3694.6	3687.7	3673.8	3694.6	3708.5
32.5°	4644.3	4595.7	4297.7	3881.8	3590.6	3562.9	3576.8	3611.4	3646.1	3666.9	3694.6
35°	4776.0	4720.5	4332.3	3736.2	3431.2	3389.6	3382.7	3486.7	3549.0	3583.7	3604.5
37.5°	4914.6	4845.3	4353.1	3576.8	3278.7	3153.9	3174.7	3257.9	3327.2	3389.6	3438.1
40°	5101.8	5032.4	4380.9	3403.5	3119.3	2952.9	2925.2	2946.0	2994.5	3084.6	3133.1
42.5°	5379.0	5268.1	4380.9	3181.7	2890.5	2772.7	2675.6	2599.4	2571.7	2627.1	2654.9
45°	5760.3	5593.9	4353.1	2952.9	2627.1	2543.9	2384.5	2259.7	2148.8	2093.4	2079.5
47.5°	6391.1	6099.9	4325.4	2731.1	2377.6	2273.6	2079.5	1934.0	1774.5	1629.0	1594.3
50°	7236.7	6772.3	4332.3	2509.3	2128.0	1989.4	1816.1	1663.6	1476.5	1337.8	1317.0
52.5°	8352.7	7715.0	4373.9	2266.7	1885.4	1760.7	1615.1	1462.6	1275.4	1171.5	1164.5
55°	9649.0	8851.8	4519.5	1996.3	1663.6	1566.6	1462.6	1317.0	1157.6	1067.5	1053.6
57.5°	11160.1	10168.9	4810.6	1712.1	1462.6	1427.9	1344.8	1206.1	1074.4	984.3	970.4
60°	12650.4	11444.3	5032.4	1462.6	1303.2	1303.2	1226.9	1122.9	942.7	866.5	852.6
62.5°	13343.6	11839.4	4609.6	1261.6	1178.4	1199.2	1150.7	1005.1	949.6	915.0	894.2
65°	13509.9	11617.6	3465.9	1109.1	1074.4	1143.7	1067.5	1074.4	1025.9	991.2	970.4
67.5°	13308.9	10986.8	2218.2	977.4	998.2	1074.4	1178.4	1185.3	1025.9	949.6	935.8
70°	*12130.5*	*9635.1*	*1365.6*	*866.5*	*894.2*	*1060.6*	*1310.1*	*1116.0*	*970.4*	*908.1*	*880.3*
72.5°	10120.3	7950.7	956.6	762.5	762.5	1005.1	1178.4	1046.7	894.2	859.5	824.9
75°	7105.0	5379.0	700.1	637.7	637.7	783.3	1088.3	956.6	838.7	852.6	838.7
77.5°	2419.2	1746.8	506.0	492.2	471.4	672.4	970.4	915.0	776.4	734.8	679.3
80°	714.0	561.5	374.3	346.6	339.7	540.7	817.9	672.4	554.5	506.0	471.4
82.5°	277.3	249.5	242.6	221.8	214.9	360.5	540.7	464.4	415.9	346.6	339.7
85°	110.9	110.9	124.8	124.8	110.9	194.1	325.8	256.5	242.6	214.9	208.0
87.5°	55.5	55.5	48.5	34.7	34.7	41.6	34.7	34.7	34.7	34.7	34.7
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

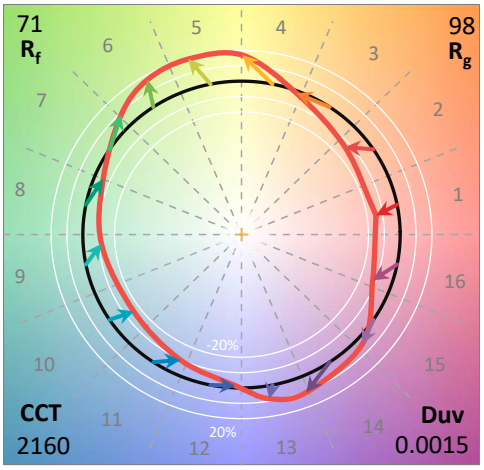
Test Information

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

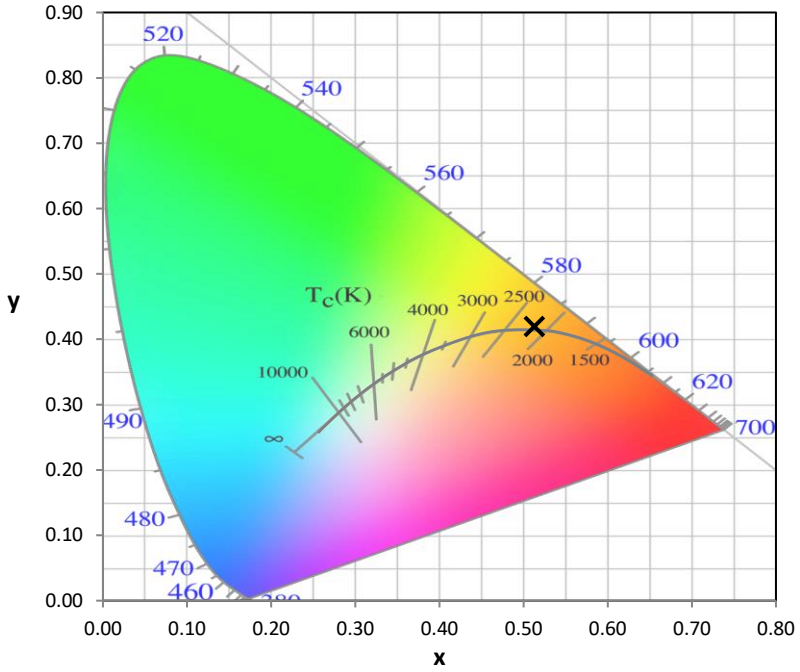
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

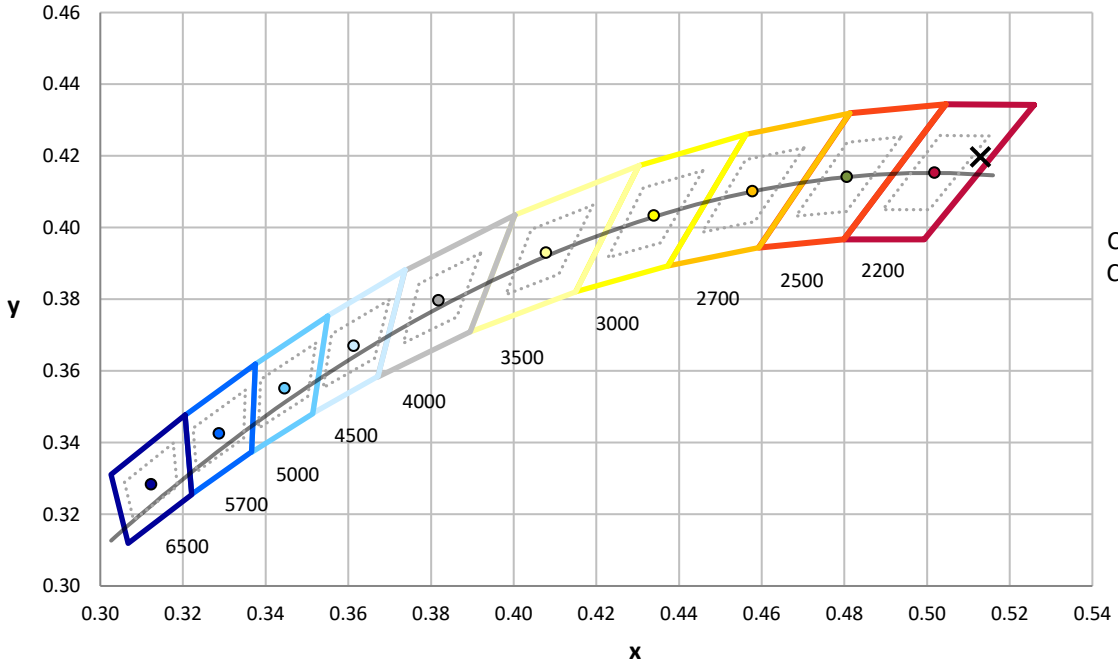
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

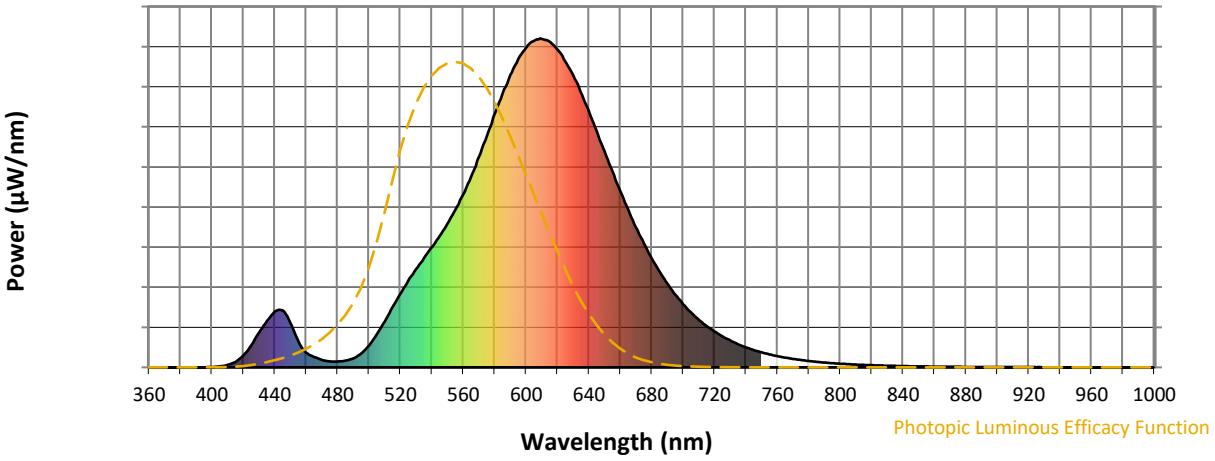


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

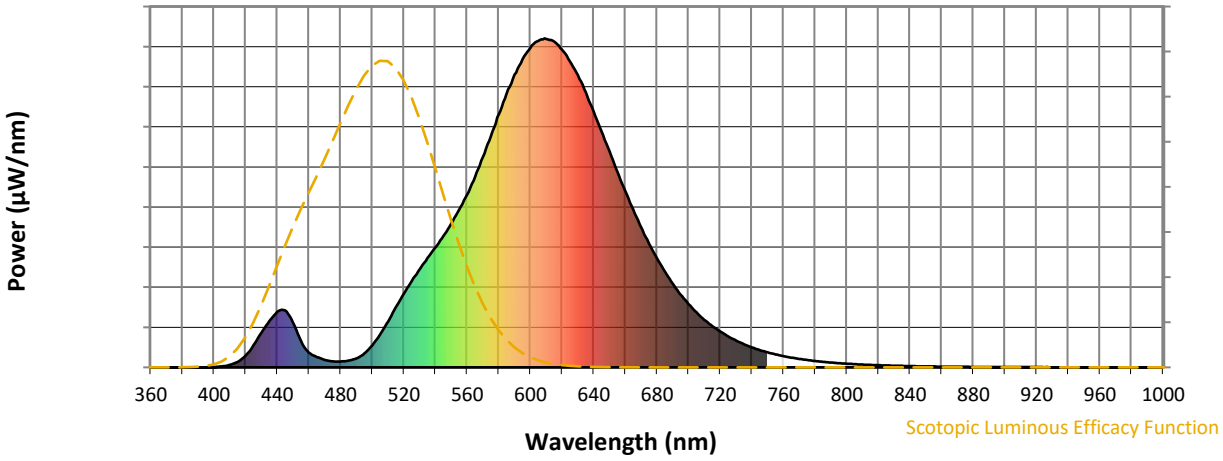


Photopic Lumens: NR

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

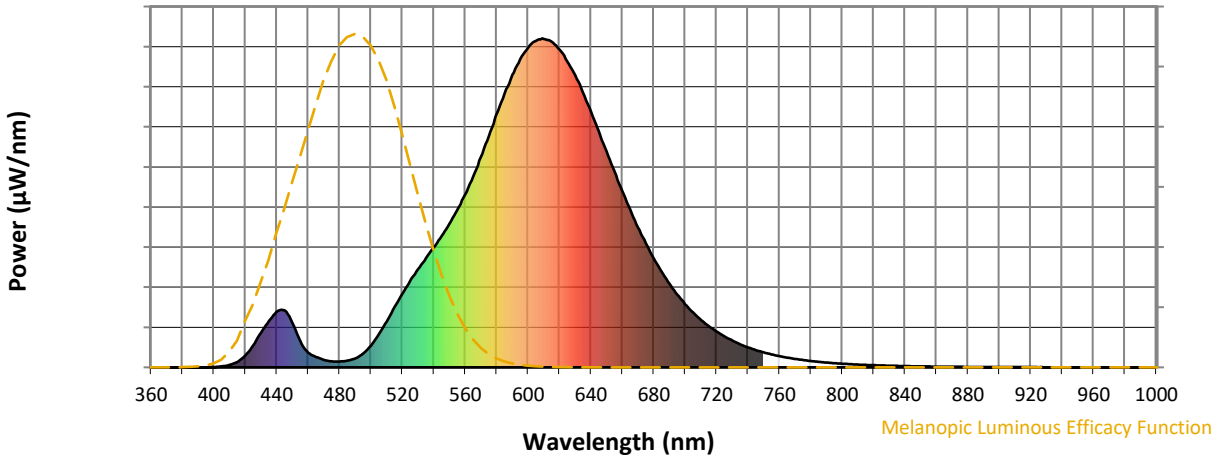


Scotopic Lumens: NR **S/P: 0.8**

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			

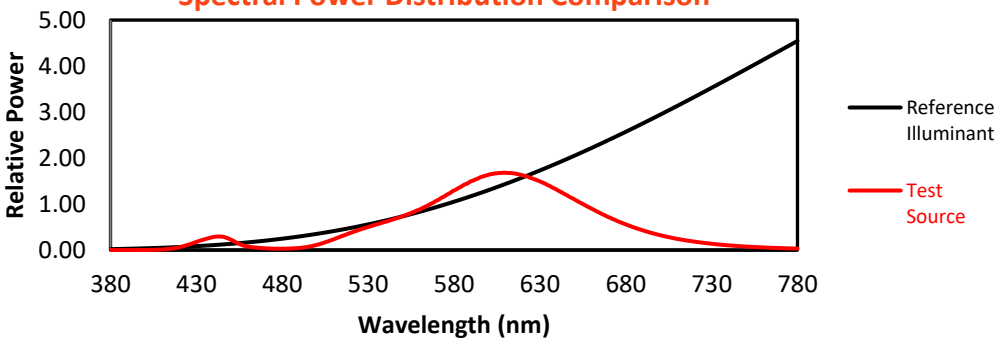
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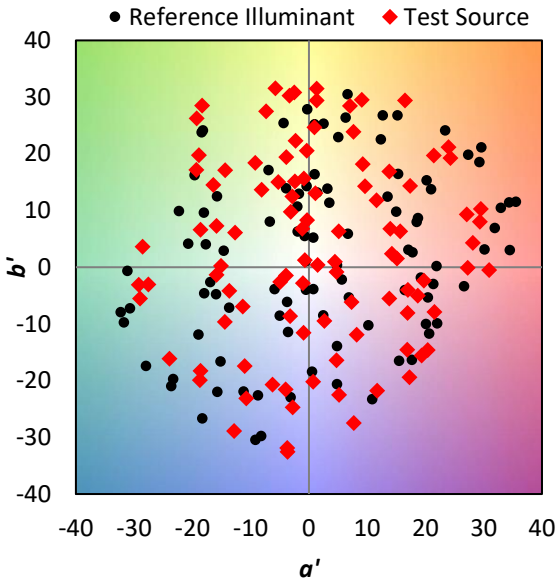
Summary

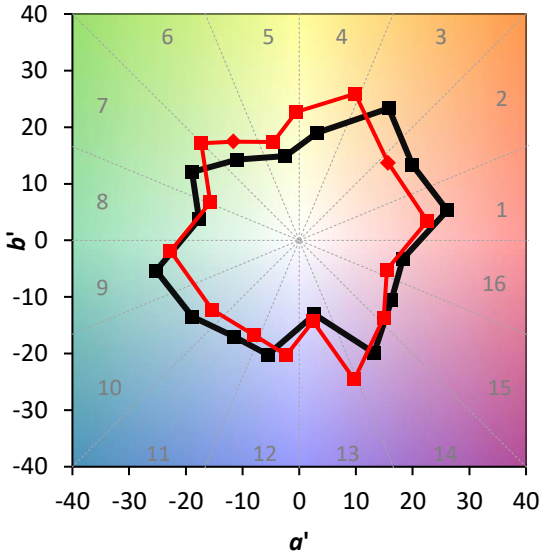
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

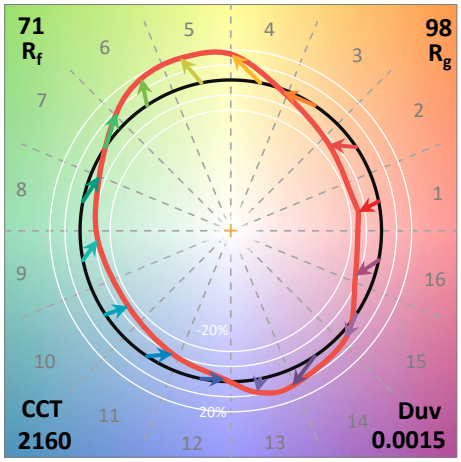
Spectral Power Distribution Comparison

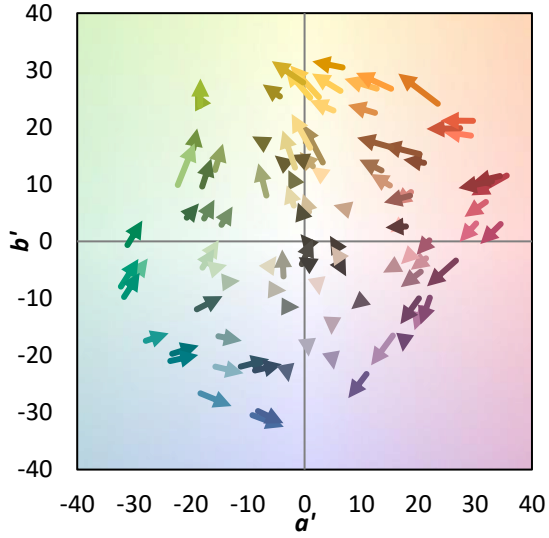


Color Vector Graphics







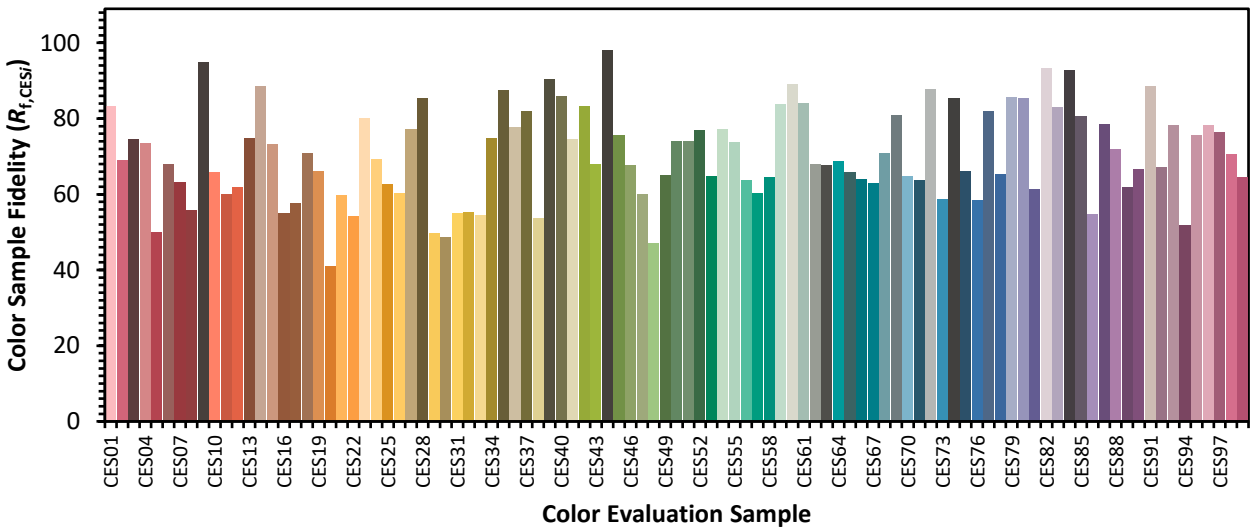


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Individual Sample Fidelity Index ($R_{f,i}$)

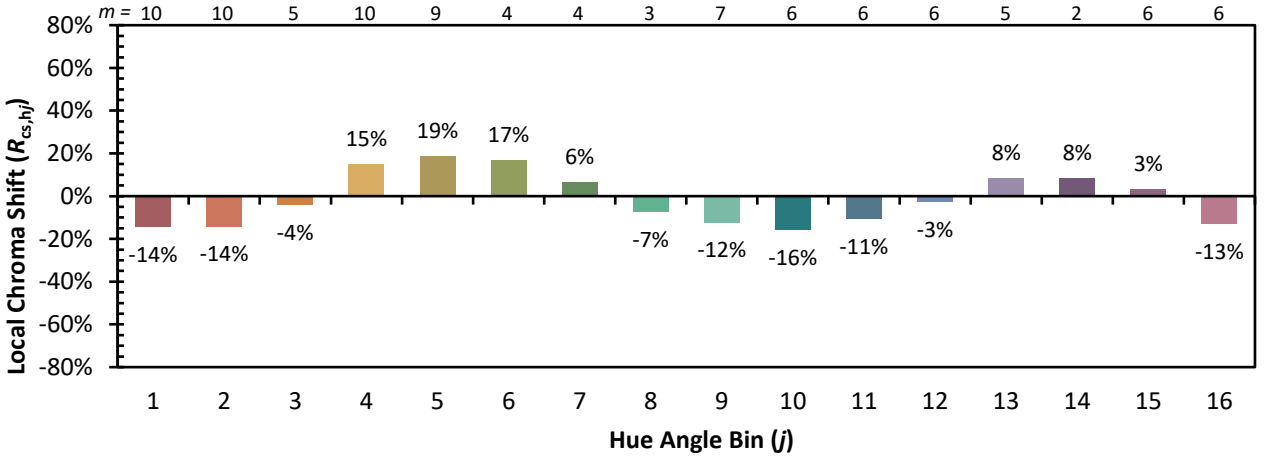
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

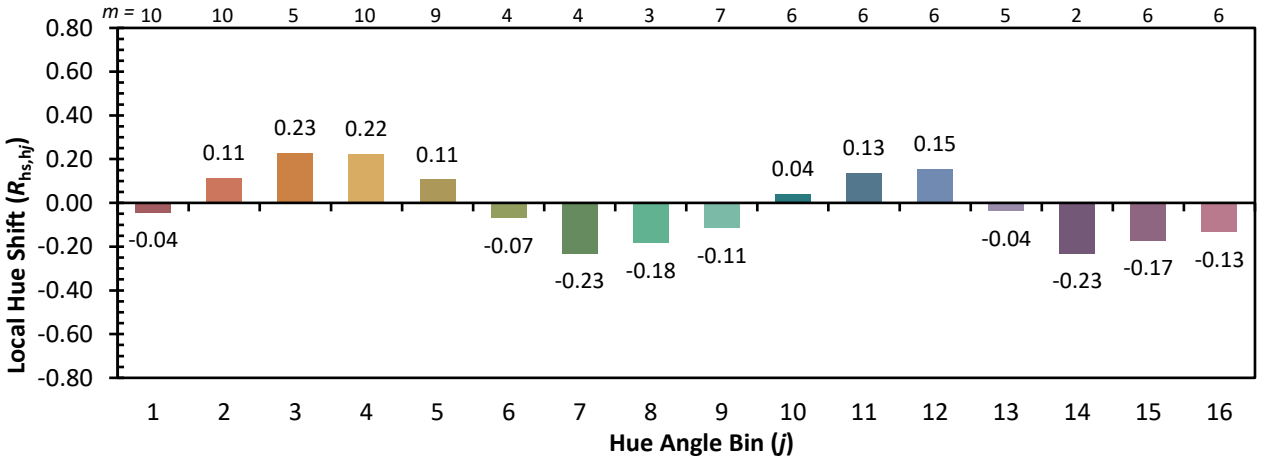


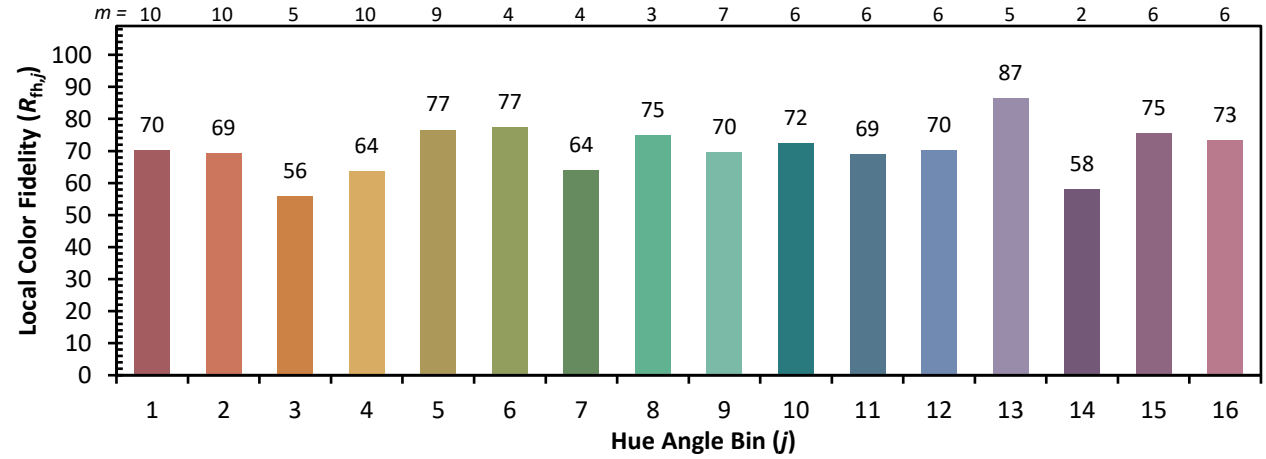
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Color Rendition by Hue-Angle Bin



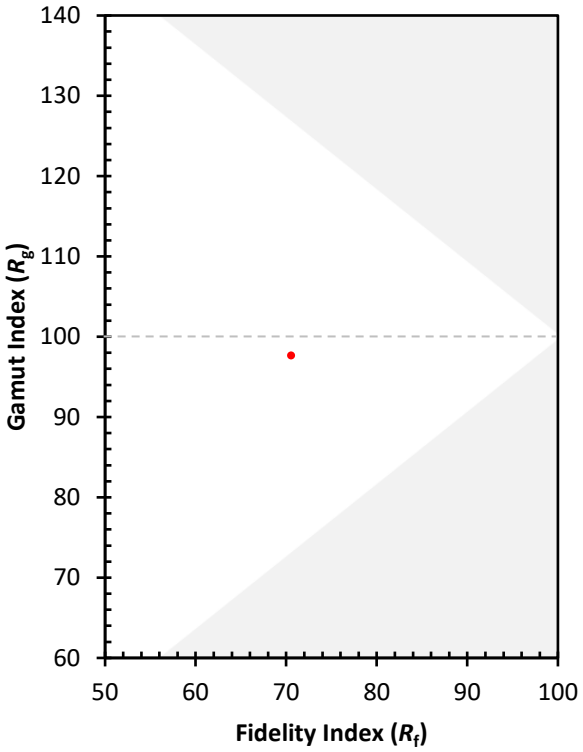


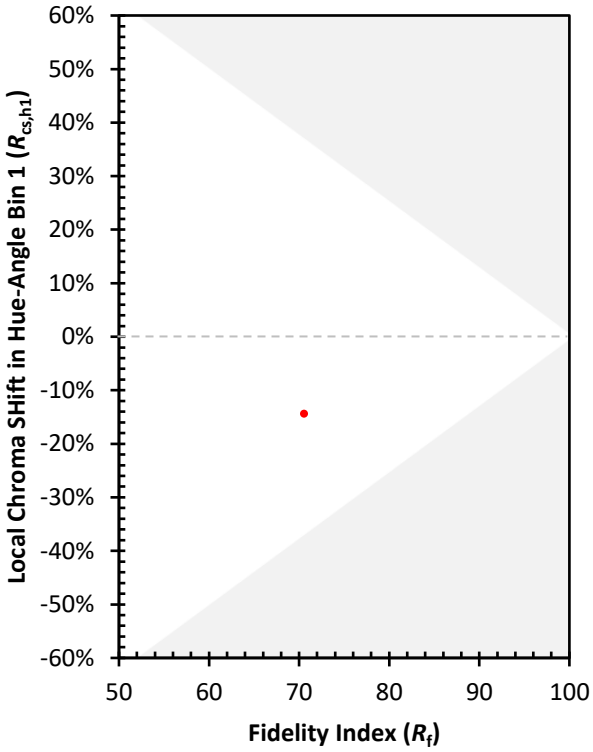


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Measure Comparisons





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