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: P1358017

Luminaire Tested: **GSS-SB5C-722-U-T4FT-HSS**

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:	P1358017
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20692.7 lumens
Efficiency:	N/A
Efficacy:	82.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

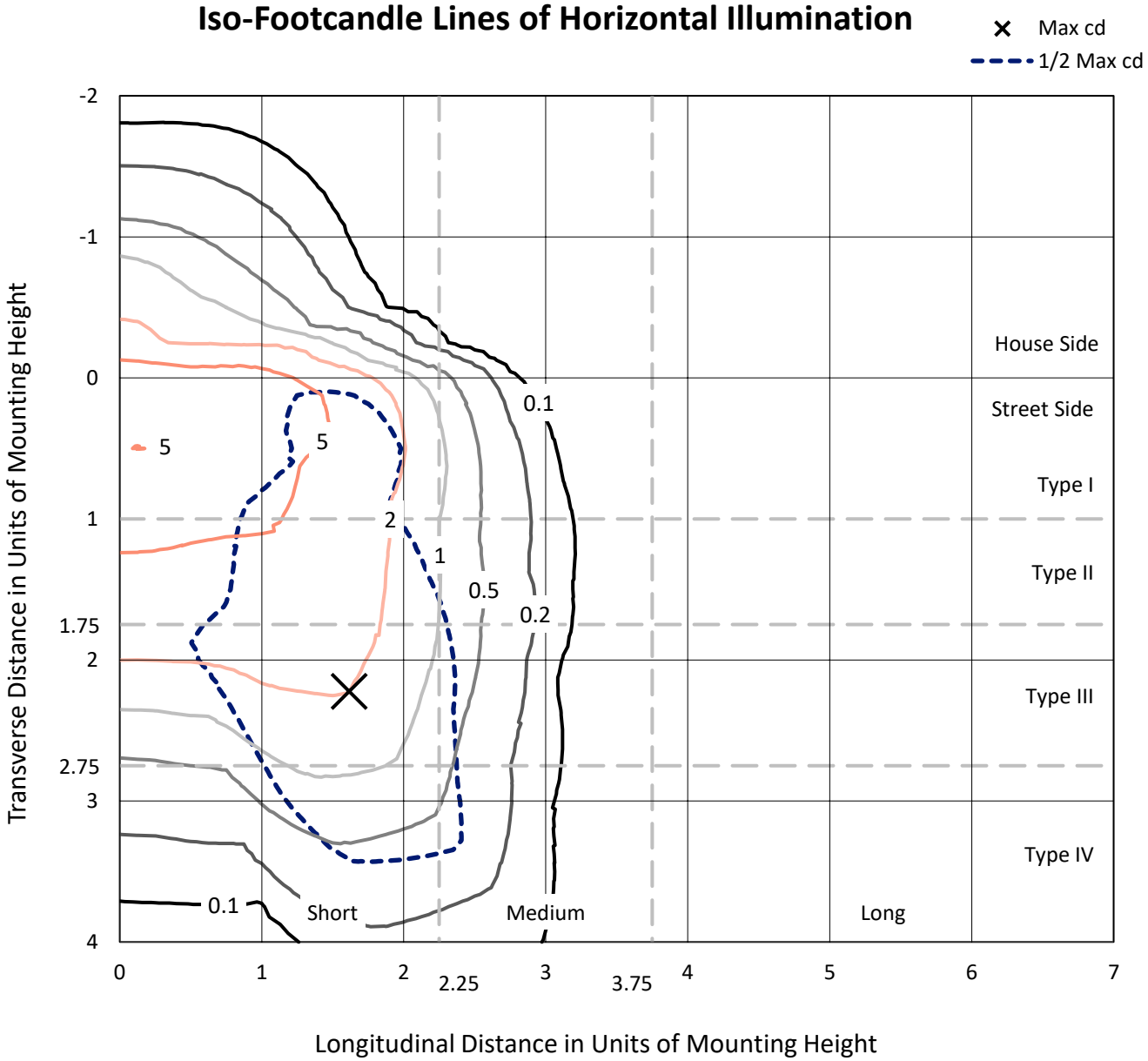
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358017
CATALOG NUMBER: GSS-SB5C-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



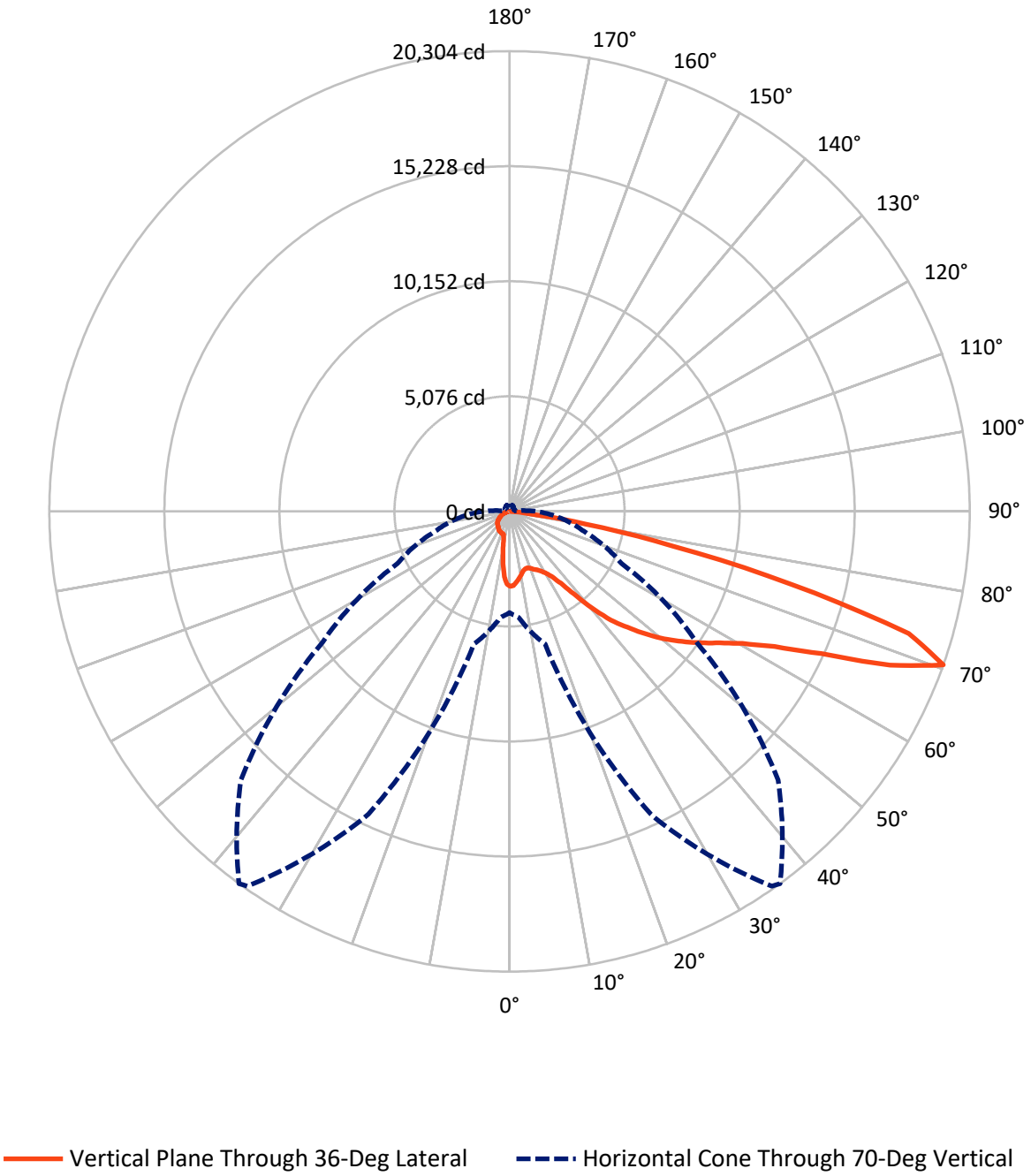
Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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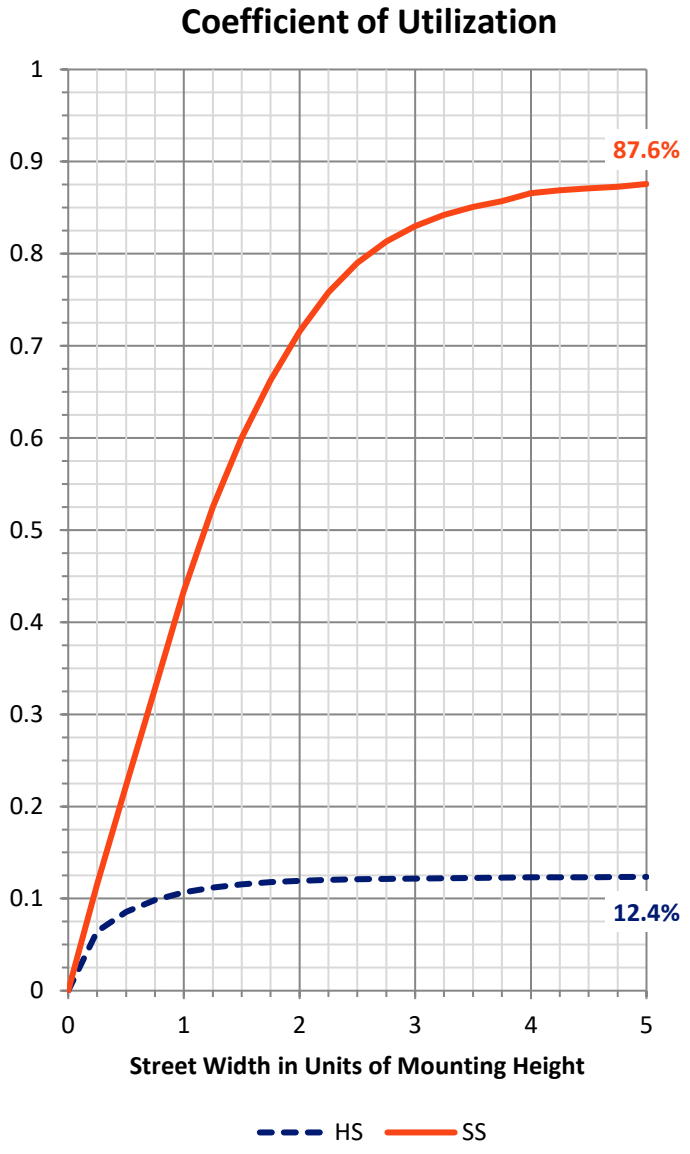
REPORT NUMBER: P1358017
CATALOG NUMBER: GSS-SB5C-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2577.5	0.0	2577.5
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	18115.2	0.0	18115.2
	% Fixture	87.5	0.0	87.5
Total	Lumens	20692.7	0.0	20692.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	279.0	1.3
10°-20°	659.6	3.2
20°-30°	1077.4	5.2
30°-40°	1925.6	9.3
40°-50°	3447.6	16.7
50°-60°	5006.7	24.2
60°-70°	5583.8	27.0
70°-80°	2570.2	12.4
80°-90°	142.7	0.7
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°	20692.7	100.0
0°-180°	20692.7	100.0



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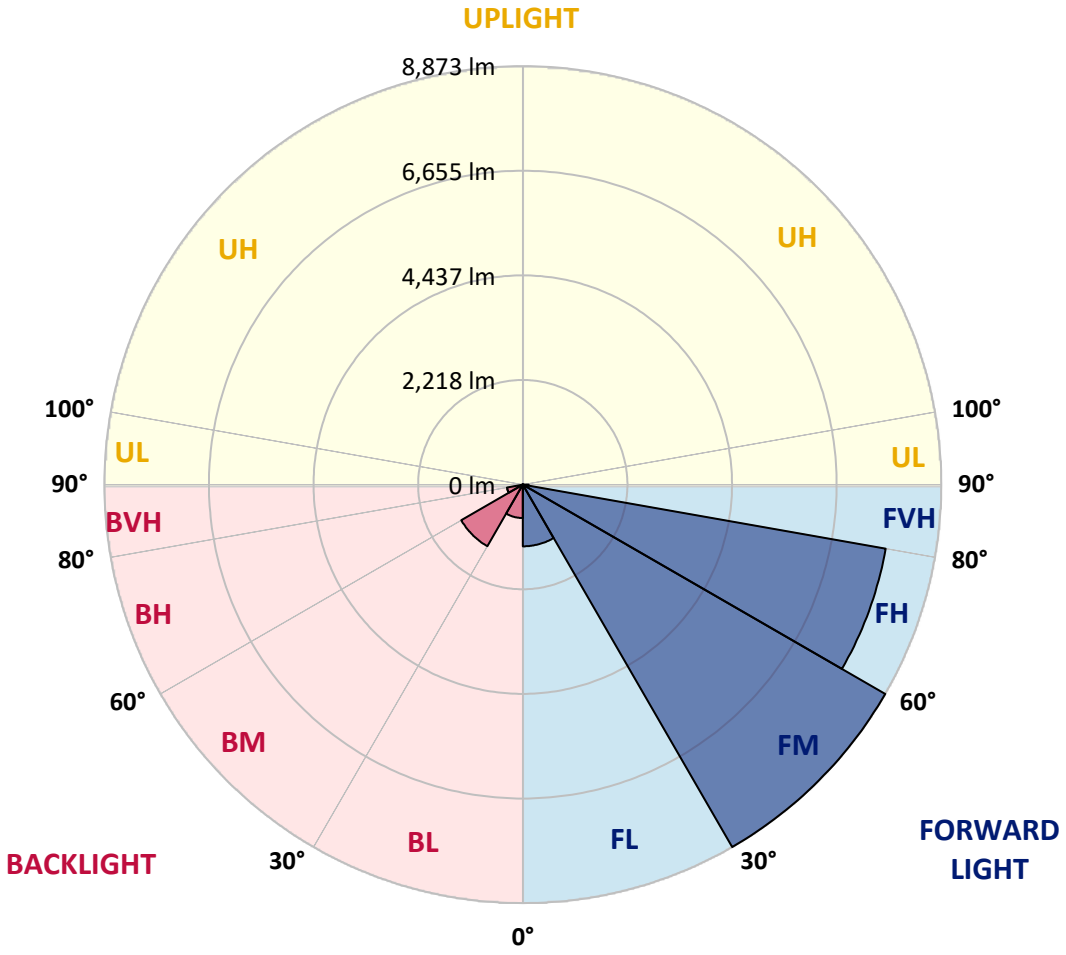
Scaled Data Report

REPORT NUMBER: P1358017
CATALOG NUMBER: GSS-SB5C-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1307.9	6.3			
FM	(30°-60°)	8873.1	42.9			
FH	(60°-80°)	7812.3	37.8			G4/12000
FVH	(80°-90°)	122.0	0.6			G2/225
BL	(0°-30°)	708.2	3.4	B2/1000		
BM	(30°-60°)	1506.8	7.3	B2/2500		
BH	(60°-80°)	341.8	1.7	B1/500		G1/500
BVH	(80°-90°)	20.8	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1358017
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3306.0	3306.0	3306.0	3306.0	3306.0	*3306.0*	3306.0	3306.0	3306.0	3306.0	3306.0
2.5°	3267.0	3254.1	3254.1	3267.0	3299.5	*3280.0*	3267.0	3286.5	3293.0	3312.5	3319.0
5°	3072.2	3078.7	3059.2	3104.7	3137.1	*3143.6*	3189.1	3247.6	3280.0	3345.0	3351.5
7.5°	2818.9	2844.9	2857.9	2922.8	2987.8	*2994.3*	3078.7	3169.6	3267.0	3358.0	3403.4
10°	2617.5	2624.0	2637.0	2708.5	2825.4	*2838.4*	2955.3	3104.7	3247.6	3396.9	3448.9
12.5°	2487.6	2500.6	2500.6	2559.1	2676.0	*2689.0*	2825.4	3026.7	3234.6	3409.9	3507.4
15°	2487.6	2474.6	2474.6	2520.1	2611.0	*2624.0*	2753.9	2968.3	3202.1	3448.9	3604.8
17.5°	2500.6	2507.1	2494.1	2526.6	2604.5	*2617.5*	2734.4	2935.8	3208.6	3507.4	3682.7
20°	2552.6	2552.6	2539.6	2591.6	2663.0	*2682.5*	2779.9	2948.8	3234.6	3591.8	3793.2
22.5°	2624.0	2604.5	2598.0	2656.5	2747.4	*2779.9*	2864.3	3013.7	3273.5	3695.7	3910.1
25°	2728.0	2708.5	2695.5	2760.4	2844.9	*2857.9*	3007.2	3124.2	3377.5	3832.1	4104.9
27.5°	2922.8	2896.8	2831.9	2877.3	2981.3	*2994.3*	3143.6	3286.5	3520.4	3988.0	4325.8
30°	3520.4	3481.4	3293.0	3104.7	3143.6	*3163.1*	3312.5	3494.4	3715.2	4228.3	4657.0
32.5°	4228.3	4241.3	4001.0	3643.8	3409.9	*3416.4*	3513.9	3767.2	4001.0	4566.1	5066.2
35°	5137.6	5098.7	4773.9	4358.2	3916.6	*3897.1*	3871.1	4150.4	4416.7	4988.3	5579.3
37.5°	6008.0	5995.0	5728.7	5209.1	4696.0	*4618.0*	4436.2	4657.0	4903.8	5520.9	6150.9
40°	6657.5	6592.5	6436.7	6092.4	5657.3	*5611.8*	5228.6	5280.5	5514.4	6235.3	6748.4
42.5°	7079.7	7066.7	6884.8	6780.9	6579.6	*6560.1*	6105.4	6131.4	6261.3	7047.2	7449.9
45°	7495.4	7462.9	7307.0	7242.1	7255.1	*7300.5*	7235.6	7086.2	7183.6	7950.0	8203.3
47.5°	7911.1	7833.1	7716.2	7742.2	8015.0	*8073.4*	8287.8	8170.9	8047.5	8982.8	8911.3
50°	8066.9	8073.4	8105.9	8261.8	8710.0	*8846.4*	9346.5	9112.7	8917.8	10067.4	9729.7
52.5°	8125.4	8157.9	8378.7	8651.5	9366.0	*9534.8*	10509.1	10216.8	9677.7	11119.6	10262.3
55°	8190.3	8170.9	8612.5	8963.3	10054.4	*10236.3*	11574.3	11100.2	10392.2	11912.1	10716.9
57.5°	8521.6	8528.1	8872.3	9249.1	10697.5	*10944.3*	12548.6	11957.5	10788.4	12509.6	10846.9
60°	9047.7	9171.1	9404.9	9814.1	11463.9	*11814.6*	13509.9	12581.0	11191.1	12522.6	10281.8
62.5°	9353.0	9424.4	10086.9	10885.8	12775.9	*13126.6*	14529.6	13068.2	10983.2	11366.5	8833.4
65°	8300.8	8359.2	9846.6	12509.6	14821.9	*15114.1*	15653.2	13107.2	9885.6	9443.9	6858.8
67.5°	6196.3	6352.2	8125.4	14217.8	17959.0	*18101.9*	17017.2	12145.9	8125.4	6605.5	4027.0
70°	*4468.6*	*4702.5*	*6059.9*	*14743.9*	*20186.8*	*20303.7*	*16757.4*	*10073.9*	*5468.9*	*3390.5*	*1896.6*
72.5°	3234.6	3358.0	4325.8	13828.1	18998.2	*18413.7*	11821.1	6300.3	2883.8	1727.7	870.3
75°	2234.3	2325.3	2753.9	10405.2	12944.8	*12827.9*	5962.5	2286.3	1402.9	1000.2	526.1
77.5°	922.3	922.3	1234.1	5858.6	7242.1	*7359.0*	2708.5	623.5	740.4	578.1	305.3
80°	298.8	298.8	493.6	2078.4	3351.5	*3390.5*	974.3	305.3	396.2	350.7	162.4
82.5°	110.4	103.9	253.3	688.5	831.4	*883.3*	266.3	149.4	240.3	207.8	77.9
85°	39.0	39.0	90.9	142.9	155.9	*136.4*	71.4	71.4	116.9	97.4	32.5
87.5°	0.0	0.0	6.5	13.0	19.5	*19.5*	19.5	19.5	26.0	19.5	19.5
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: P1358017
CATALOG NUMBER: GSS-SB5C-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3306.0	3306.0	3306.0	3306.0	3306.0	3306.0	3306.0	3306.0	3306.0	3306.0	3306.0
2.5°	3306.0	3319.0	3293.0	3267.0	3260.6	3228.1	3208.6	3182.6	3176.1	3169.6	3182.6
5°	3345.0	3345.0	3280.0	3208.6	3124.2	3007.2	2883.8	2773.4	2728.0	2676.0	2682.5
7.5°	3390.5	3358.0	3260.6	3072.2	2818.9	2539.6	2305.8	2130.4	2026.5	1935.5	1961.5
10°	3429.4	3396.9	3195.6	2831.9	2409.7	2033.0	1695.2	1500.4	1377.0	1305.5	1338.0
12.5°	3487.9	3422.9	3085.2	2526.6	1948.5	1487.4	1227.6	1123.7	1091.2	1071.7	1071.7
15°	3552.8	3442.4	2916.3	2182.4	1506.9	1123.7	1052.2	1052.2	1058.7	1058.7	1065.2
17.5°	3617.8	3448.9	2734.4	1786.2	1169.1	1026.2	1032.7	1039.2	1052.2	1039.2	1039.2
20°	3695.7	3494.4	2500.6	1435.4	1026.2	1006.7	1013.2	1026.2	1039.2	1026.2	1032.7
22.5°	3825.6	3539.8	2299.3	1208.1	1006.7	993.8	993.8	1013.2	1019.7	1000.2	1006.7
25°	3975.0	3598.3	2084.9	1117.2	1019.7	974.3	987.3	1000.2	1006.7	993.8	993.8
27.5°	4163.4	3695.7	1877.1	1117.2	1032.7	961.3	967.8	987.3	1000.2	980.8	993.8
30°	4436.2	3812.6	1747.2	1149.6	1045.7	935.3	941.8	967.8	987.3	974.3	980.8
32.5°	4773.9	4014.0	1636.8	1175.6	1039.2	909.3	902.8	941.8	974.3	967.8	980.8
35°	5189.6	4247.8	1565.3	1201.6	1026.2	889.8	863.9	915.8	967.8	967.8	974.3
37.5°	5605.3	4494.6	1597.8	1195.1	993.8	876.8	831.4	876.8	935.3	954.8	967.8
40°	6098.9	4767.4	1675.7	1156.1	974.3	837.9	805.4	837.9	896.3	928.8	941.8
42.5°	6540.6	5027.2	1753.7	1110.7	948.3	798.9	779.4	805.4	837.9	870.3	889.8
45°	7060.2	5228.6	1727.7	1058.7	922.3	766.4	759.9	766.4	779.4	792.4	805.4
47.5°	7430.4	5293.5	1610.8	1013.2	863.9	740.4	727.5	721.0	708.0	708.0	714.5
50°	7833.1	5111.7	1377.0	961.3	779.4	708.0	682.0	662.5	643.0	630.0	636.5
52.5°	8008.5	4644.0	1156.1	870.3	682.0	662.5	630.0	604.0	578.1	571.6	565.1
55°	7937.0	4001.0	954.8	733.9	610.5	610.5	578.1	552.1	526.1	506.6	500.1
57.5°	7664.2	3338.5	766.4	545.6	539.1	552.1	526.1	500.1	474.1	448.2	448.2
60°	7027.7	2559.1	591.1	441.7	467.6	487.1	480.6	461.2	415.7	376.7	376.7
62.5°	5930.0	1734.2	422.2	357.2	396.2	428.7	435.2	415.7	363.7	318.3	311.8
65°	4507.6	1019.7	324.8	305.3	337.7	370.2	383.2	363.7	305.3	253.3	240.3
67.5°	2740.9	552.1	253.3	259.8	292.3	311.8	331.3	318.3	266.3	214.3	207.8
70°	*1169.1*	*279.3*	*207.8*	*214.3*	*233.8*	*240.3*	*279.3*	*285.8*	*240.3*	*188.4*	*181.9*
72.5°	539.1	207.8	168.9	181.9	175.4	181.9	240.3	253.3	207.8	149.4	149.4
75°	311.8	155.9	129.9	142.9	116.9	136.4	194.9	207.8	175.4	123.4	116.9
77.5°	168.9	110.4	90.9	97.4	84.4	103.9	155.9	162.4	129.9	97.4	97.4
80°	97.4	71.4	65.0	58.5	58.5	71.4	110.4	103.9	84.4	84.4	84.4
82.5°	52.0	39.0	39.0	39.0	39.0	45.5	58.5	65.0	71.4	71.4	71.4
85°	26.0	19.5	19.5	19.5	26.0	32.5	45.5	52.0	58.5	58.5	58.5
87.5°	13.0	13.0	13.0	13.0	13.0	19.5	32.5	39.0	45.5	26.0	13.0
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

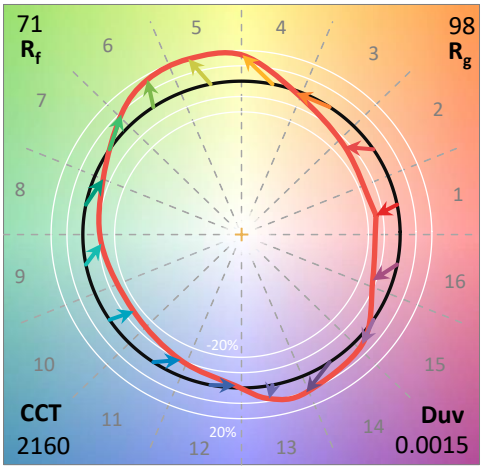
Test Information

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

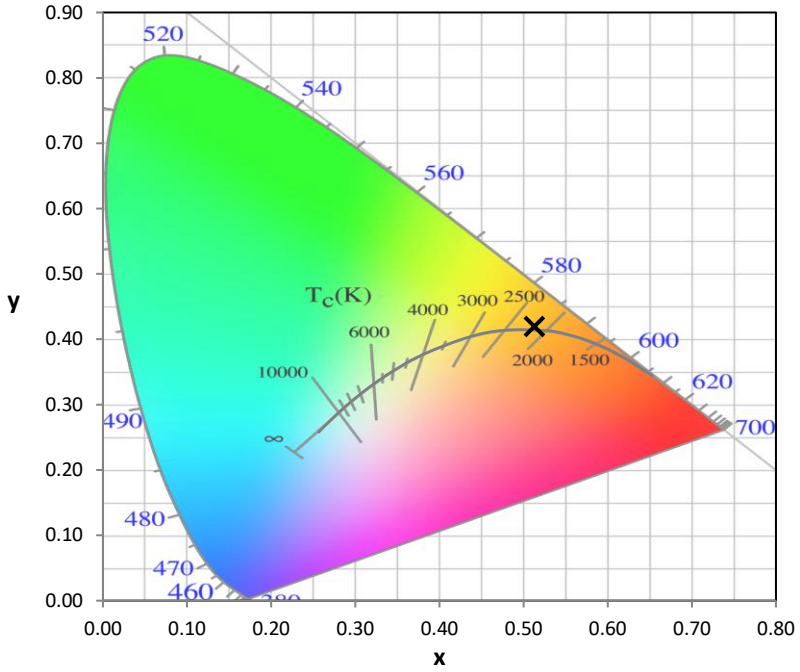
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

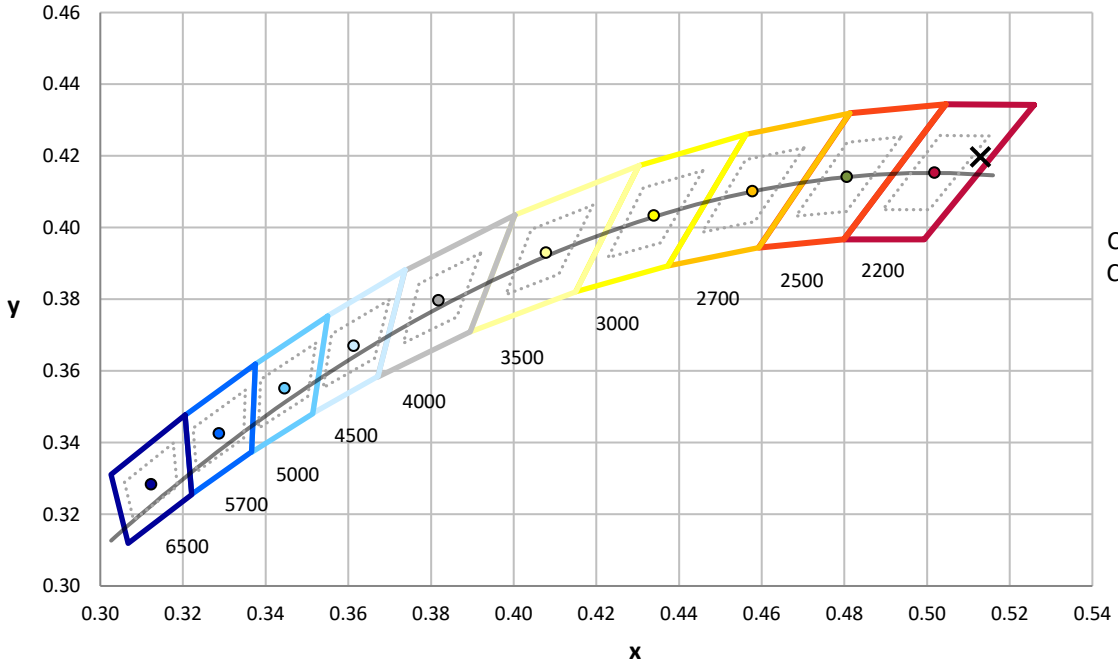
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

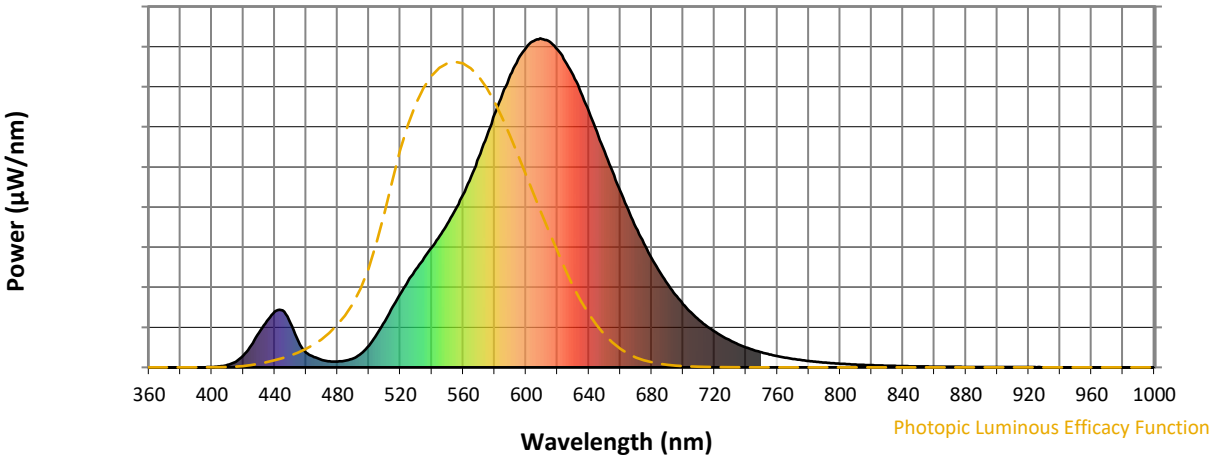


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

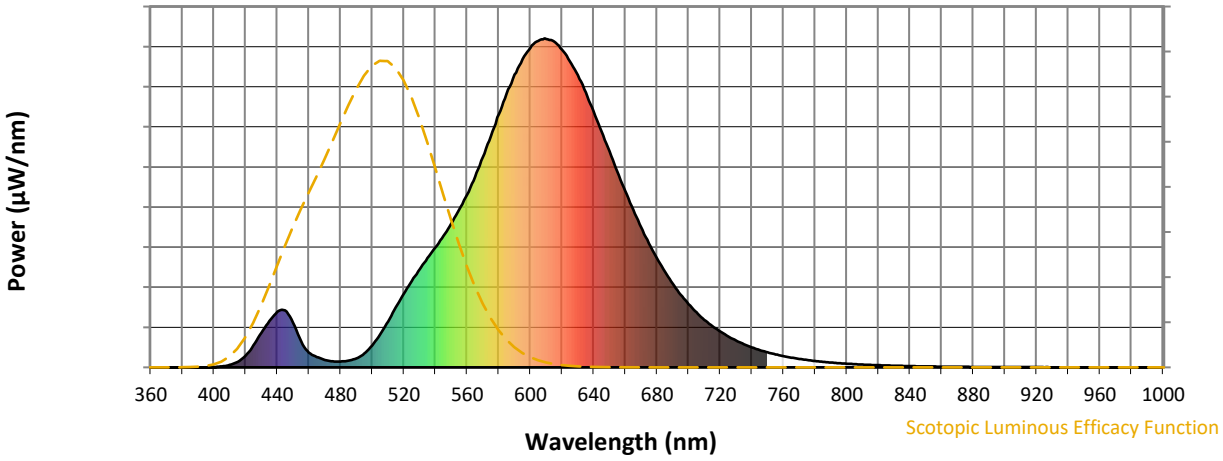


Photopic Lumens: NR

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

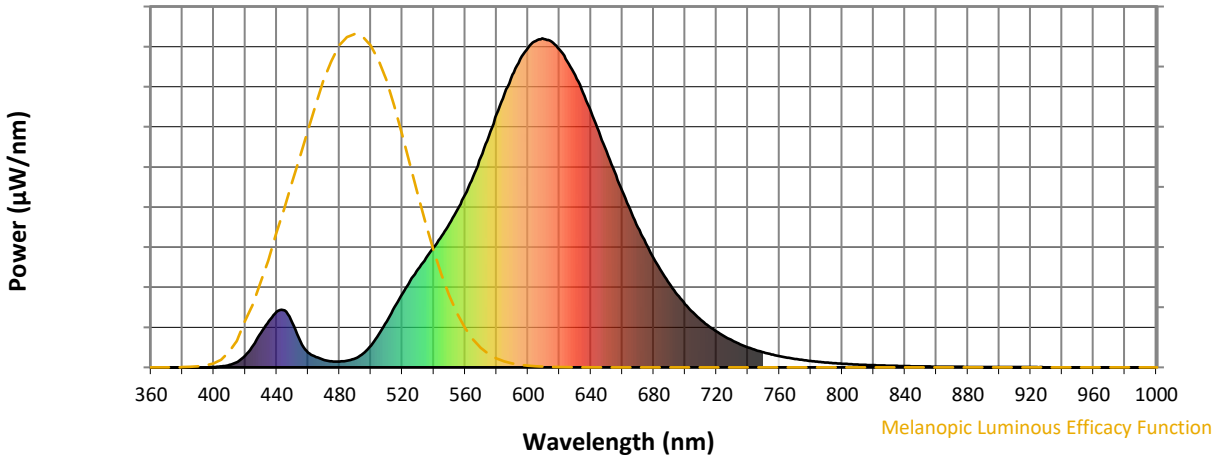


Scotopic Lumens: NR **S/P: 0.8**

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			

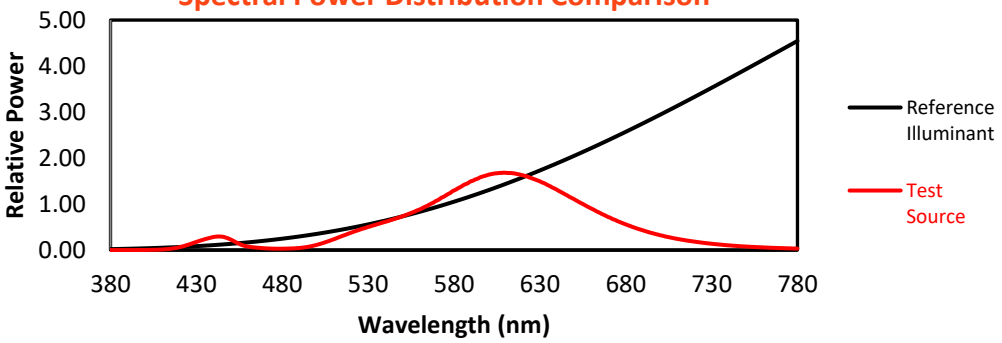
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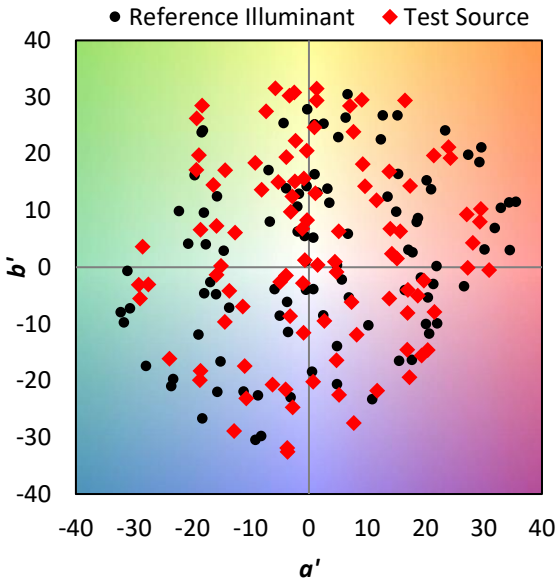
Summary

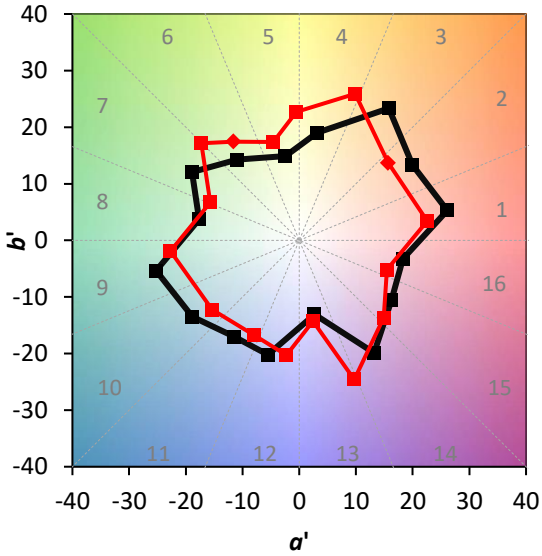
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

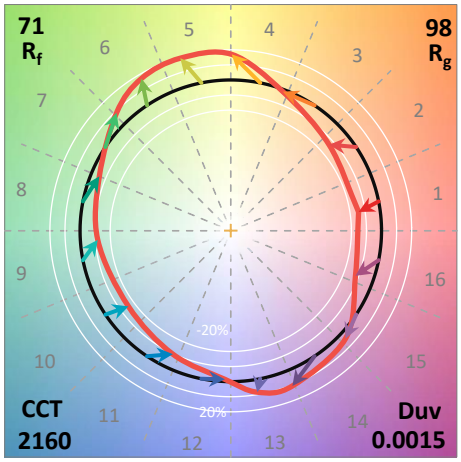
Spectral Power Distribution Comparison

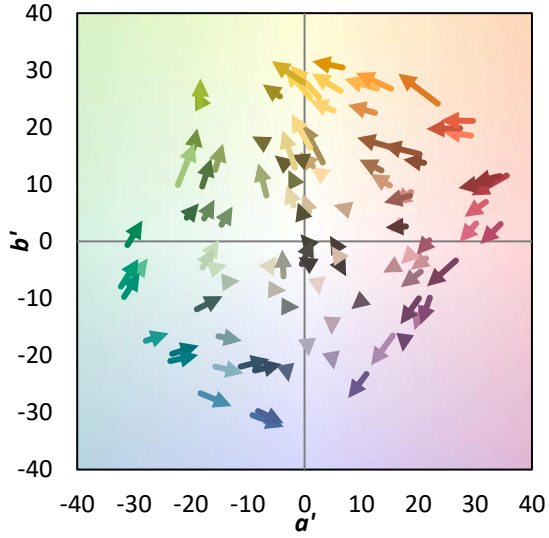


Color Vector Graphics







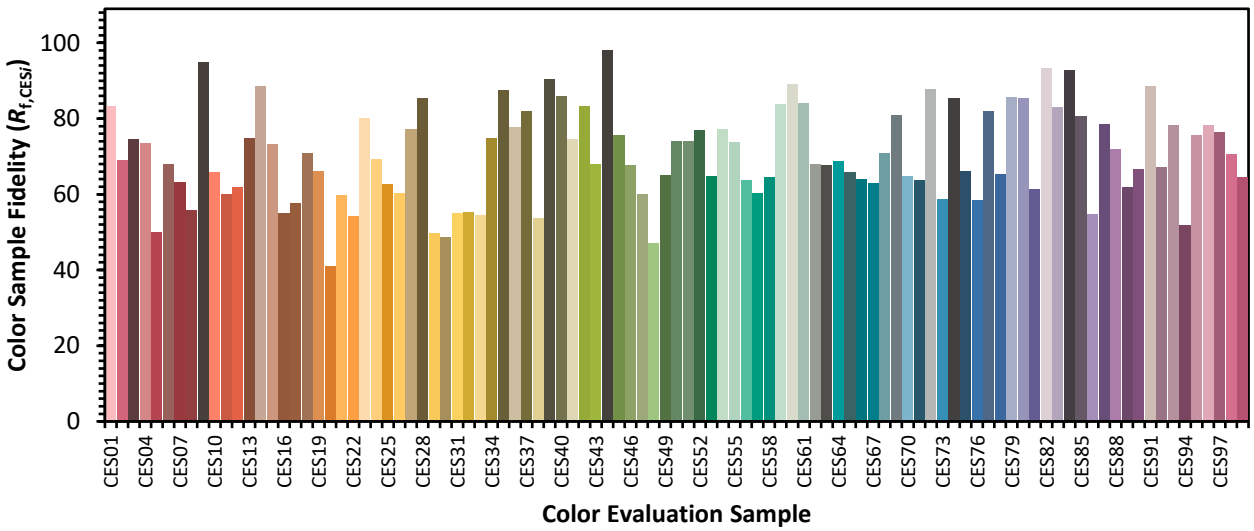


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Individual Sample Fidelity Index ($R_{f,i}$)

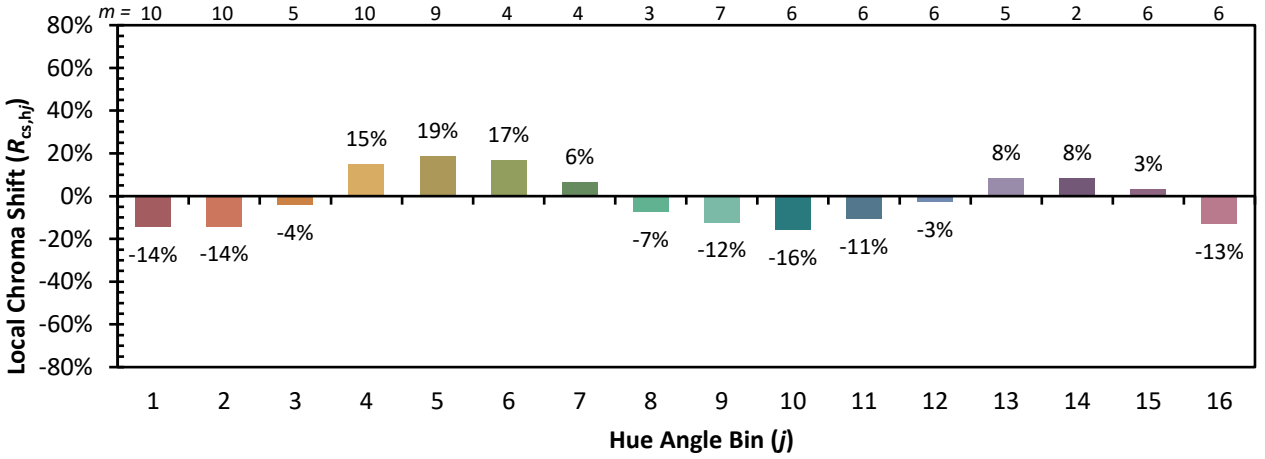
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

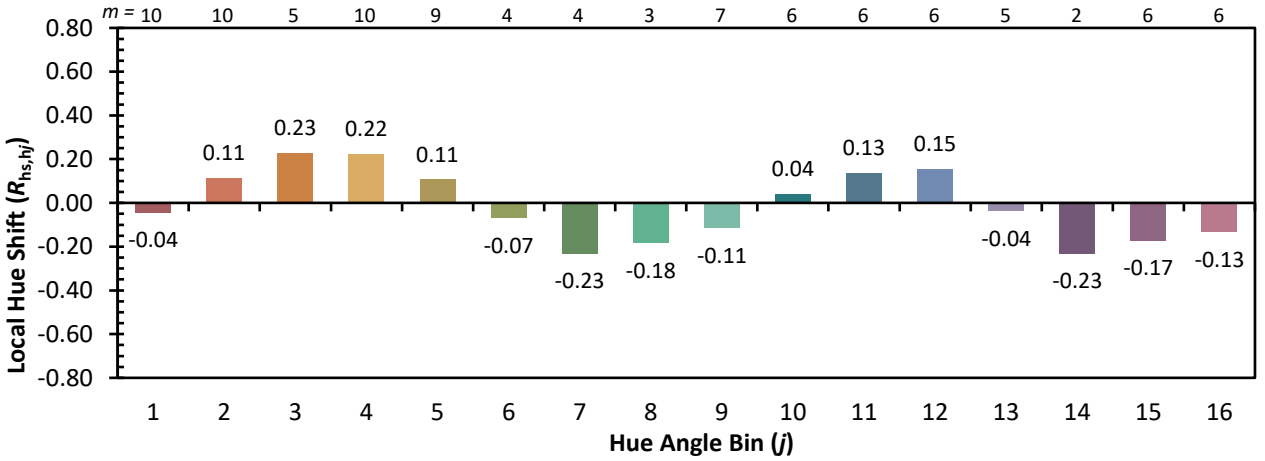


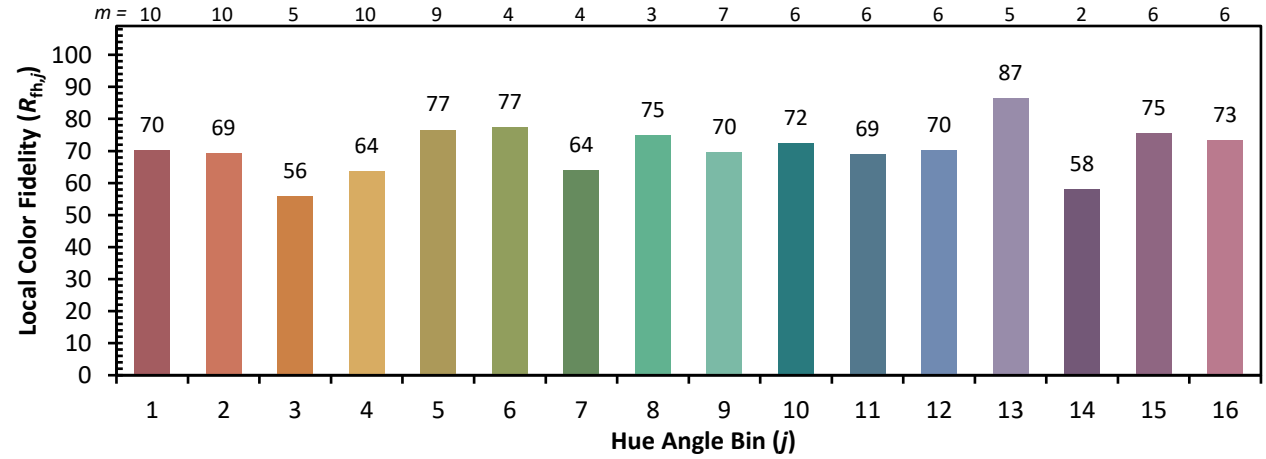
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Color Rendition by Hue-Angle Bin



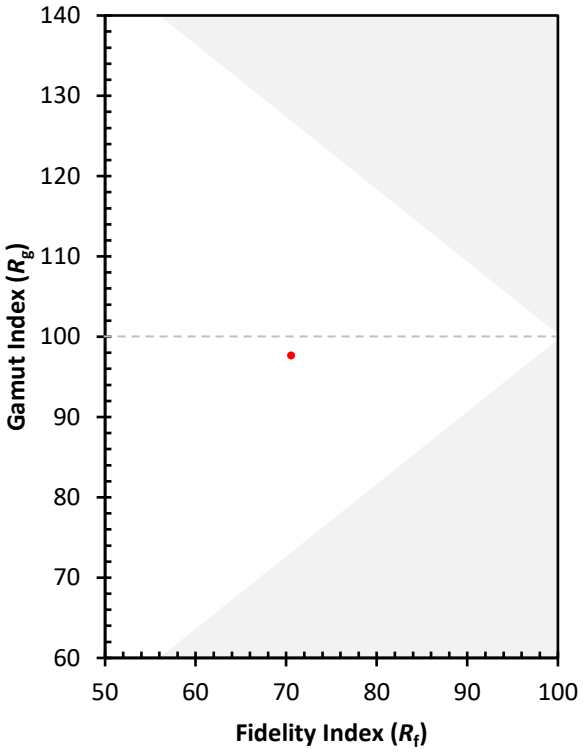


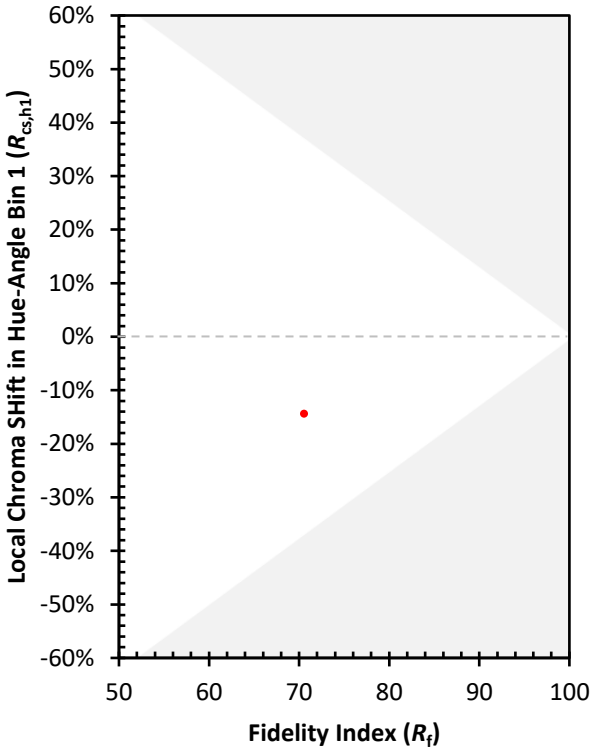


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Measure Comparisons





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