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: P1359933

Luminaire Tested: **GSS-SB4C-722-U-T3**

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:	P1359933
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23349.1 lumens
Efficiency:	N/A
Efficacy:	114.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

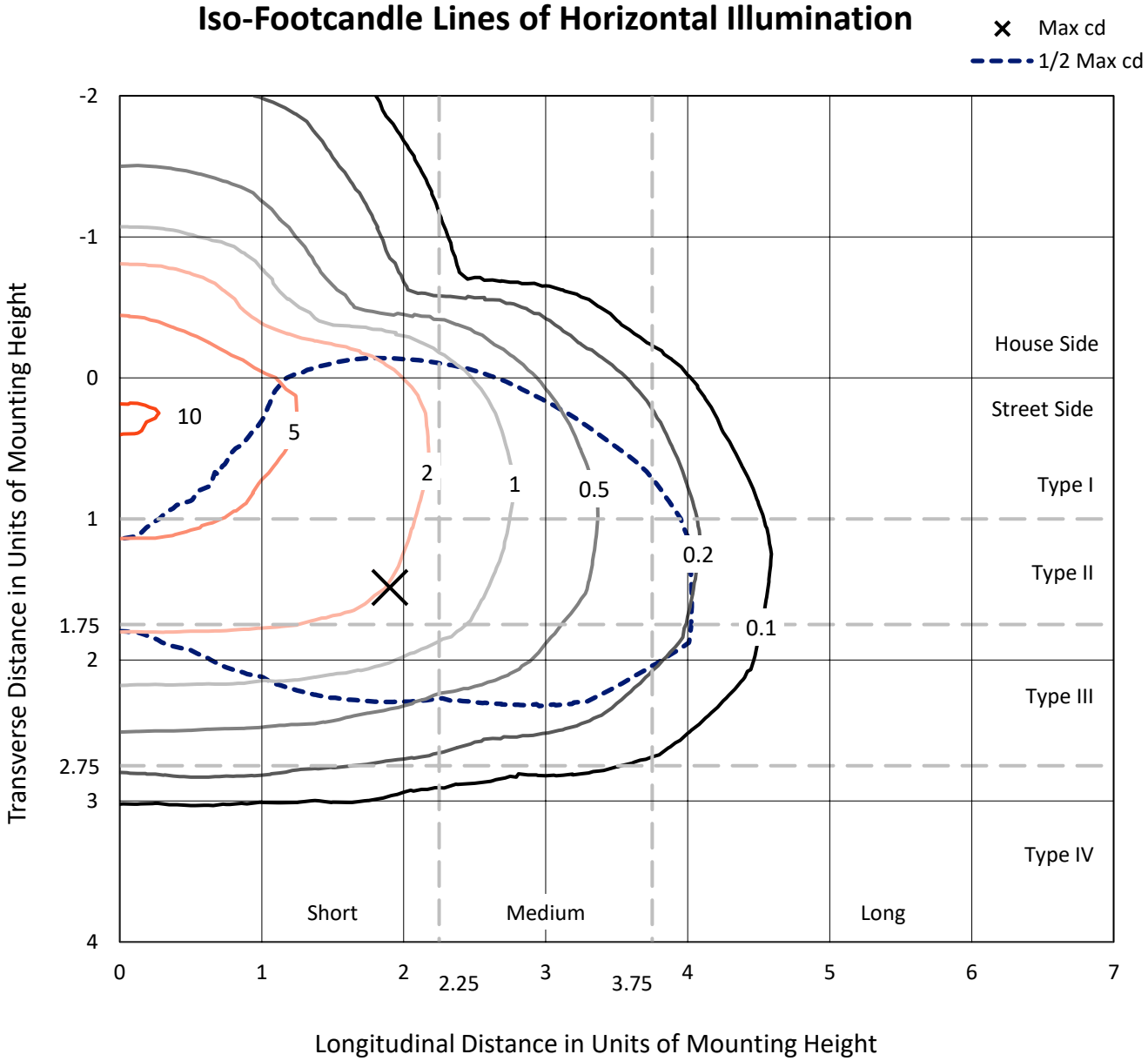
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359933
CATALOG NUMBER: GSS-SB4C-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



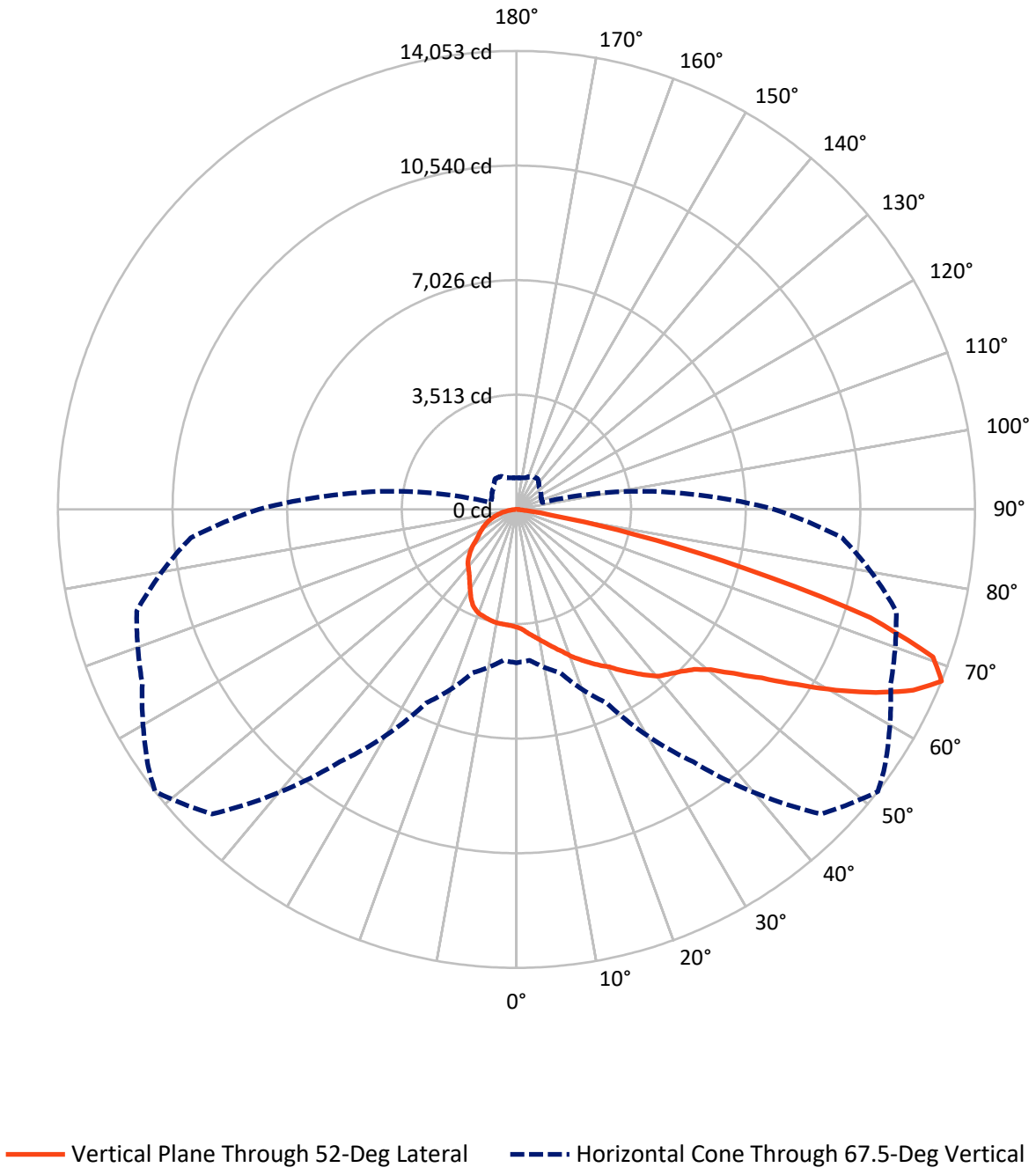
Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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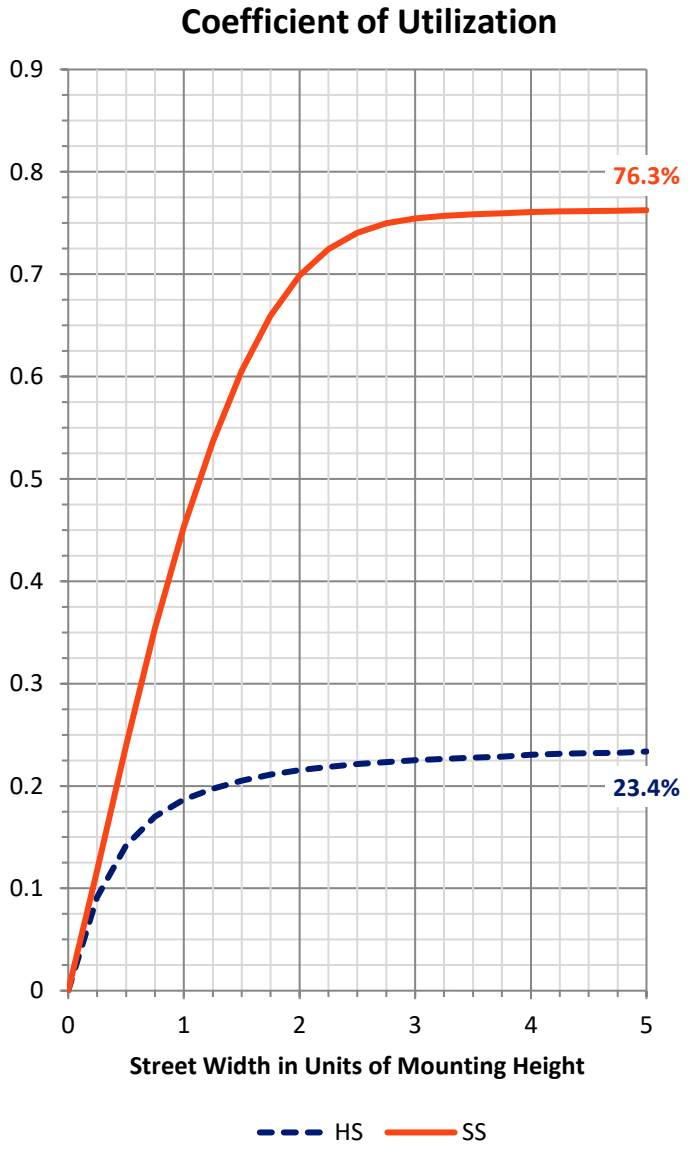
REPORT NUMBER: P1359933
CATALOG NUMBER: GSS-SB4C-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5524.0	0.0	5524.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	17825.1	0.0	17825.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	23349.1	0.0	23349.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	354.3	1.5
10°-20°	1117.5	4.8
20°-30°	1910.6	8.2
30°-40°	2771.7	11.9
40°-50°	3600.4	15.4
50°-60°	4878.3	20.9
60°-70°	5690.4	24.4
70°-80°	2805.6	12.0
80°-90°	220.2	0.9
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°	23349.1	100.0
0°-180°	23349.1	100.0



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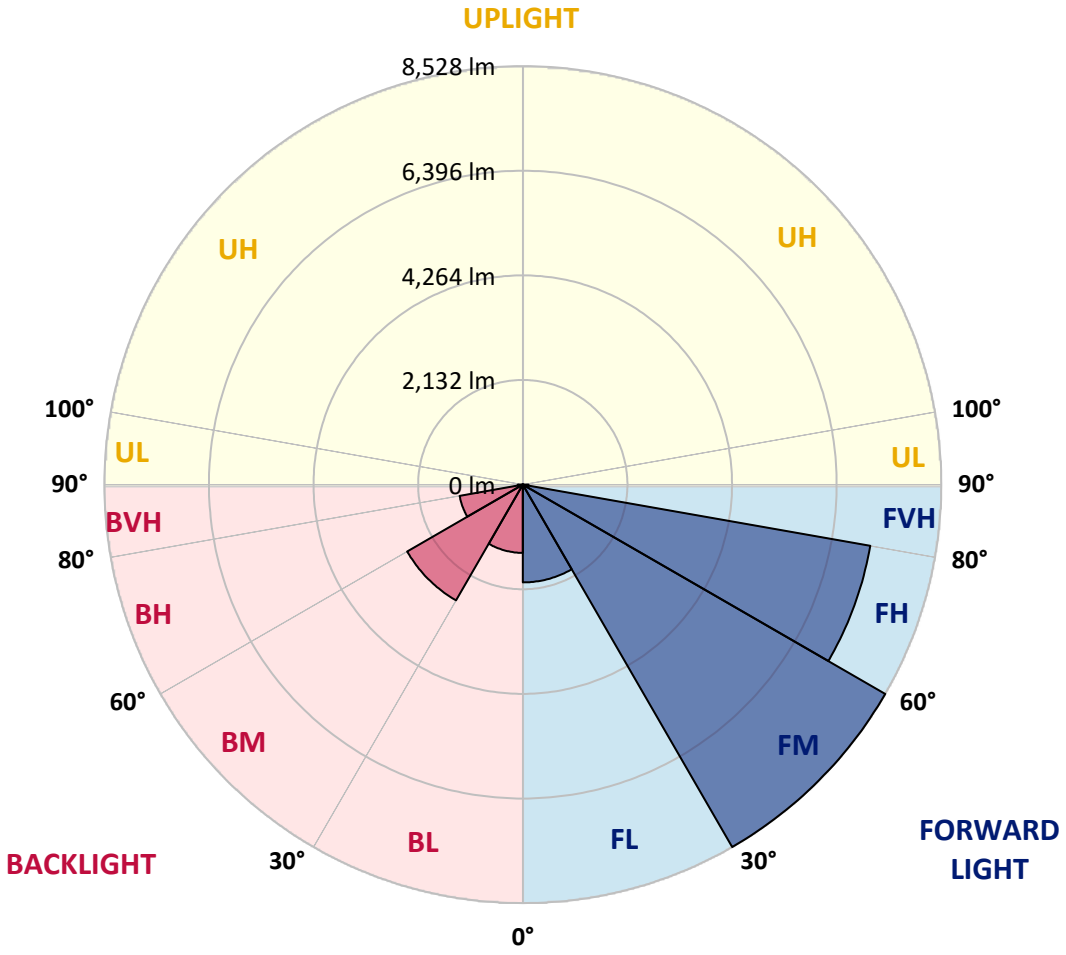
Scaled Data Report

REPORT NUMBER: P1359933
CATALOG NUMBER: GSS-SB4C-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1991.9	8.5			
FM	(30°-60°)	8527.8	36.5			
FH	(60°-80°)	7189.8	30.8			G3/7500
FVH	(80°-90°)	115.6	0.5			G2/225
BL	(0°-30°)	1390.5	6.0	B3/2500		
BM	(30°-60°)	2722.6	11.7	B3/5000		
BH	(60°-80°)	1306.3	5.6	B3/2500		G3/2500
BVH	(80°-90°)	104.6	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3
2.5°	3722.5	3717.3	3712.1	3691.3	3691.3	3696.5	3686.1	3691.3	3686.1	3660.1	3639.3
5°	3930.4	3883.6	3873.2	3862.8	3873.2	3842.0	3816.0	3800.4	3743.2	3727.7	3665.3
7.5°	4018.8	4024.0	4018.8	3998.0	3982.4	3982.4	3940.8	3920.0	3883.6	3821.2	3717.3
10°	4143.6	4138.4	4122.8	4133.2	4164.4	4112.4	4081.2	4065.6	4003.2	3914.8	3816.0
12.5°	4367.1	4330.7	4320.3	4304.7	4299.5	4268.3	4231.9	4237.1	4164.4	4029.2	3925.2
15°	4559.5	4517.9	4564.7	4533.5	4491.9	4445.1	4408.7	4377.5	4294.3	4169.6	4039.6
17.5°	4741.4	4720.7	4741.4	4741.4	4736.2	4658.3	4585.5	4559.5	4460.7	4320.3	4148.8
20°	4881.8	4881.8	4918.2	4918.2	4902.6	4855.8	4809.0	4777.8	4637.5	4455.5	4257.9
22.5°	5063.8	4980.6	5058.6	5063.8	5069.0	5032.6	5001.4	4959.8	4814.2	4595.9	4346.3
25°	5235.3	5167.8	5214.6	5183.4	5204.2	5219.8	5204.2	5188.6	5027.4	4777.8	4476.3
27.5°	5505.7	5438.1	5469.3	5396.5	5396.5	5380.9	5406.9	5427.7	5250.9	4954.6	4590.7
30°	5911.2	5833.2	5807.2	5718.9	5630.5	5594.1	5604.5	5640.9	5521.3	5126.2	4705.1
32.5°	6259.5	6218.0	6197.2	6124.4	6015.2	5848.8	5874.8	5874.8	5750.0	5250.9	4762.2
35°	6545.5	6535.1	6540.3	6441.5	6420.7	6150.4	6150.4	6140.0	5911.2	5417.3	4913.0
37.5°	6732.6	6675.5	6701.5	6737.8	6670.3	6488.3	6441.5	6415.5	6134.8	5594.1	5110.6
40°	6691.1	6649.5	6748.2	6815.8	6763.8	6727.4	6722.2	6670.3	6358.3	5817.6	5401.7
42.5°	6685.9	6649.5	6769.0	6841.8	6815.8	6873.0	6888.6	6925.0	6644.3	6171.2	5817.6
45°	6706.7	6691.1	6888.6	6982.2	6919.8	6997.8	7086.2	7117.4	7008.2	6602.7	6337.5
47.5°	6878.2	6857.4	7086.2	7195.4	7247.3	7382.5	7325.3	7377.3	7439.7	7216.1	6935.4
50°	7044.6	7065.4	7372.1	7476.1	7730.8	7918.0	7720.4	7803.6	8011.6	7928.4	7736.0
52.5°	7309.7	7314.9	7616.5	7876.4	8365.1	8541.9	8349.5	8359.9	8640.7	8796.6	8541.9
55°	7377.3	7434.5	7840.0	8380.7	9082.6	9207.3	9119.0	9082.6	9415.3	9628.5	9352.9
57.5°	7372.1	7340.9	7845.2	8593.9	9628.5	10070.4	10122.4	10023.6	10304.3	10392.7	10241.9
60°	7179.8	7242.1	7793.2	8744.6	10138.0	11120.6	11245.3	11115.4	11250.5	11276.5	10855.4
62.5°	6592.3	6613.1	7366.9	8749.8	10538.3	11994.0	12363.1	12217.5	12092.8	11770.4	10990.6
65°	5635.7	5599.3	6321.9	8027.2	10611.1	12836.2	13366.5	13366.5	12555.5	11936.8	10704.6
67.5°	4699.9	4642.7	5183.4	6545.5	9446.5	13205.3	14052.8	13777.2	12654.3	12051.2	10023.6
70°	2266.7	2427.9	3254.5	4632.3	7221.3	11151.8	13543.3	13647.3	12576.3	11692.4	8703.1
72.5°	811.0	774.6	1169.8	1986.0	3998.0	7278.5	11338.9	12253.9	12030.4	10663.1	7127.8
75°	374.3	379.5	488.7	691.5	1294.5	3550.9	7211.0	8437.9	10304.3	8864.2	5334.1
77.5°	291.1	291.1	332.7	395.1	535.5	1149.0	3686.1	4736.2	6659.9	5490.1	2542.3
80°	213.2	218.4	223.6	259.9	327.5	431.5	1097.0	1642.9	2427.9	1762.4	826.6
82.5°	150.8	150.8	145.6	145.6	176.8	192.4	296.3	415.9	712.3	483.5	218.4
85°	62.4	72.8	62.4	62.4	62.4	78.0	93.6	109.2	156.0	135.2	93.6
87.5°	10.4	10.4	10.4	15.6	20.8	26.0	31.2	36.4	41.6	41.6	41.6
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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CATALOG NUMBER: GSS-SB4C-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3	3613.3
2.5°	3628.9	3628.9	3613.3	3587.3	3576.9	3561.3	3556.1	3550.9	3540.5	3561.3	3550.9
5°	3649.7	3628.9	3608.1	3566.5	3561.3	3535.3	3509.3	3504.1	3488.5	3504.1	3504.1
7.5°	3696.5	3665.3	3618.5	3576.9	3540.5	3535.3	3488.5	3446.9	3446.9	3452.1	3446.9
10°	3779.6	3743.2	3696.5	3618.5	3550.9	3488.5	3410.5	3358.5	3363.7	3363.7	3353.3
12.5°	3888.8	3836.8	3753.6	3639.3	3535.3	3436.5	3342.9	3327.3	3322.1	3332.5	3301.3
15°	3972.0	3925.2	3790.0	3660.1	3498.9	3400.1	3301.3	3264.9	3270.1	3259.7	3233.7
17.5°	4076.0	4003.2	3836.8	3644.5	3457.3	3363.7	3249.3	3171.4	3129.8	3135.0	3129.8
20°	4174.8	4070.8	3873.2	3644.5	3446.9	3280.5	3135.0	3031.0	2942.6	2927.0	2921.8
22.5°	4247.5	4143.6	3914.8	3649.7	3384.5	3187.0	2973.8	2838.6	2708.7	2687.9	2682.7
25°	4351.5	4216.4	3961.6	3613.3	3301.3	3031.0	2765.8	2615.1	2500.7	2479.9	2479.9
27.5°	4439.9	4294.3	4024.0	3576.9	3166.2	2817.8	2568.3	2417.5	2344.7	2308.3	2308.3
30°	4533.5	4372.3	4076.0	3467.7	2984.2	2604.7	2412.3	2313.5	2230.4	2194.0	2178.4
32.5°	4637.5	4502.3	4086.4	3358.5	2802.2	2464.3	2303.1	2220.0	2131.6	2079.6	2074.4
35°	4767.4	4668.7	4050.0	3197.4	2620.3	2355.1	2199.2	2105.6	2017.2	1965.2	1975.6
37.5°	4975.4	4861.0	3940.8	2968.6	2469.5	2287.5	2116.0	1980.8	1876.8	1793.6	1798.8
40°	5282.1	5095.0	3779.6	2693.1	2360.3	2209.6	2017.2	1861.2	1710.5	1585.7	1585.7
42.5°	5630.5	5302.9	3582.1	2438.3	2277.1	2110.8	1913.2	1715.7	1502.5	1372.5	1367.3
45°	6020.4	5484.9	3353.3	2230.4	2142.0	1991.2	1778.0	1497.3	1356.9	1289.3	1284.1
47.5°	6540.3	5682.5	3083.0	2048.4	1986.0	1871.6	1575.3	1372.5	1289.3	1237.4	1232.2
50°	7029.0	5895.6	2859.4	1871.6	1819.6	1731.3	1434.9	1320.5	1252.9	1211.4	1201.0
52.5°	7595.7	6114.0	2609.9	1700.1	1632.5	1512.9	1403.7	1294.5	1232.2	1201.0	1190.6
55°	8157.2	6420.7	2334.3	1544.1	1466.1	1414.1	1372.5	1278.9	1216.6	1195.8	1180.2
57.5°	8796.6	6717.0	1996.4	1377.7	1346.5	1341.3	1367.3	1273.7	1221.8	1185.4	1164.6
60°	9129.4	6847.0	1642.9	1227.0	1232.2	1263.3	1346.5	1273.7	1190.6	1128.2	1102.2
62.5°	9015.0	6581.9	1299.7	1076.2	1123.0	1180.2	1310.1	1227.0	1123.0	1076.2	1045.0
65°	8557.5	6129.6	1013.8	946.2	1024.2	1076.2	1221.8	1159.4	1055.4	1008.6	1003.4
67.5°	*7897.2*	*5344.5*	*821.4*	*831.8*	*909.8*	*977.4*	*1143.8*	*1117.8*	*998.2*	*967.0*	*967.0*
70°	6639.1	4294.3	675.9	727.9	795.4	868.2	1086.6	1050.2	925.4	909.8	909.8
72.5°	5188.6	3031.0	577.1	639.5	660.3	764.2	1008.6	972.2	899.4	935.8	941.0
75°	3660.1	1845.6	493.9	540.7	561.5	629.1	935.8	951.4	883.8	1003.4	1024.2
77.5°	1663.7	811.0	384.7	426.3	452.3	535.5	805.8	883.8	764.2	764.2	722.7
80°	582.3	343.1	306.7	306.7	327.5	415.9	670.7	727.9	613.5	540.7	519.9
82.5°	213.2	187.2	228.8	228.8	208.0	254.7	447.1	483.5	441.9	384.7	379.5
85°	83.2	88.4	140.4	140.4	104.0	124.8	249.5	259.9	249.5	218.4	218.4
87.5°	36.4	36.4	41.6	41.6	36.4	31.2	46.8	46.8	31.2	20.8	10.4
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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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

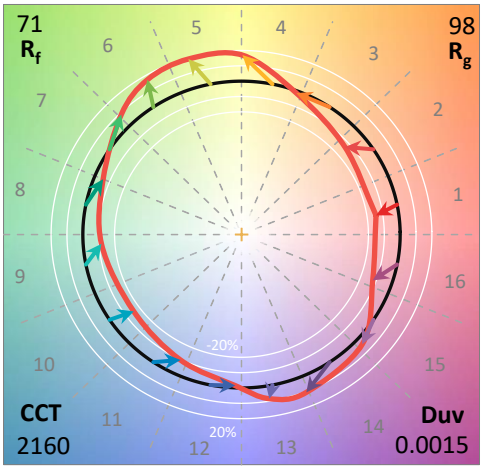
Test Information

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

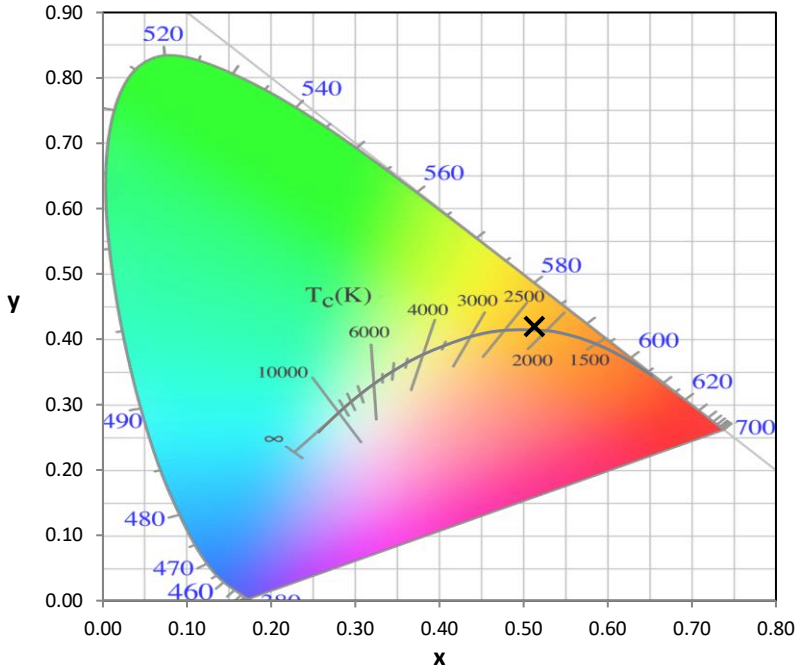
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

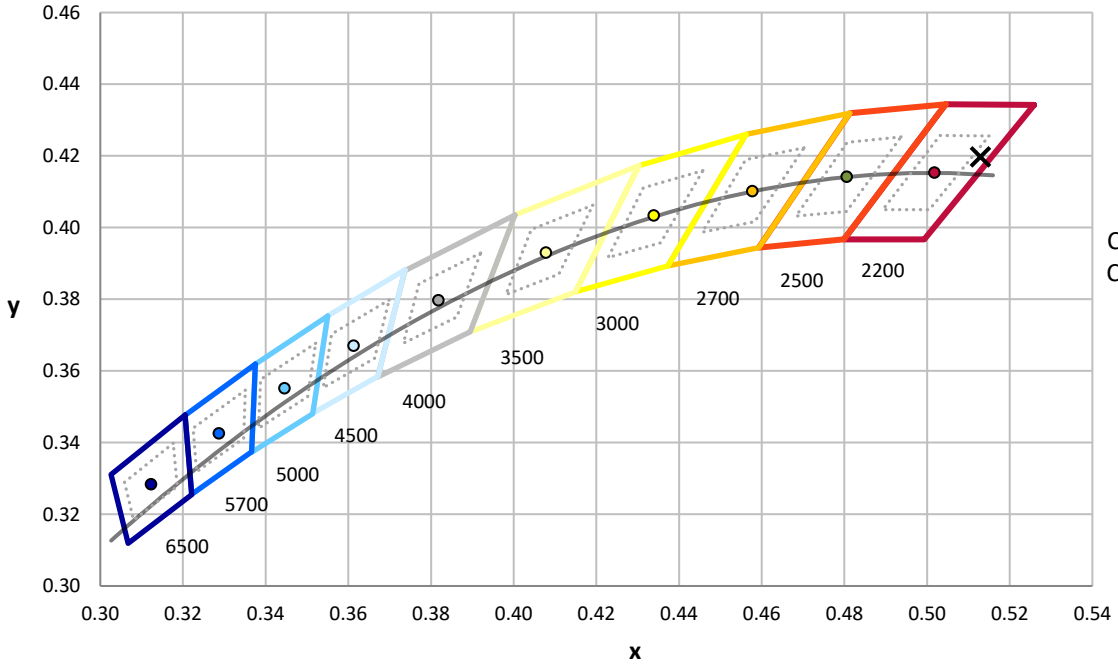
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

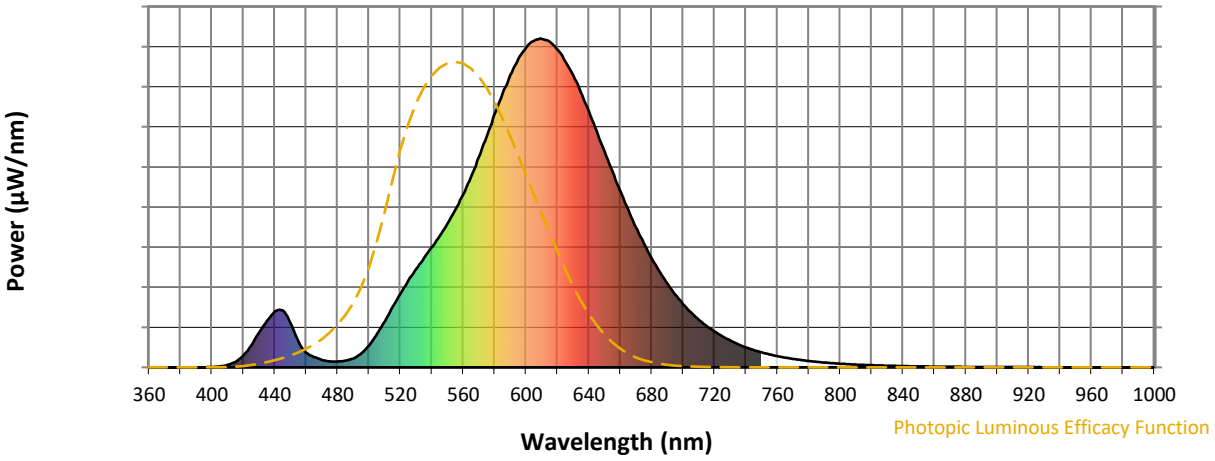


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

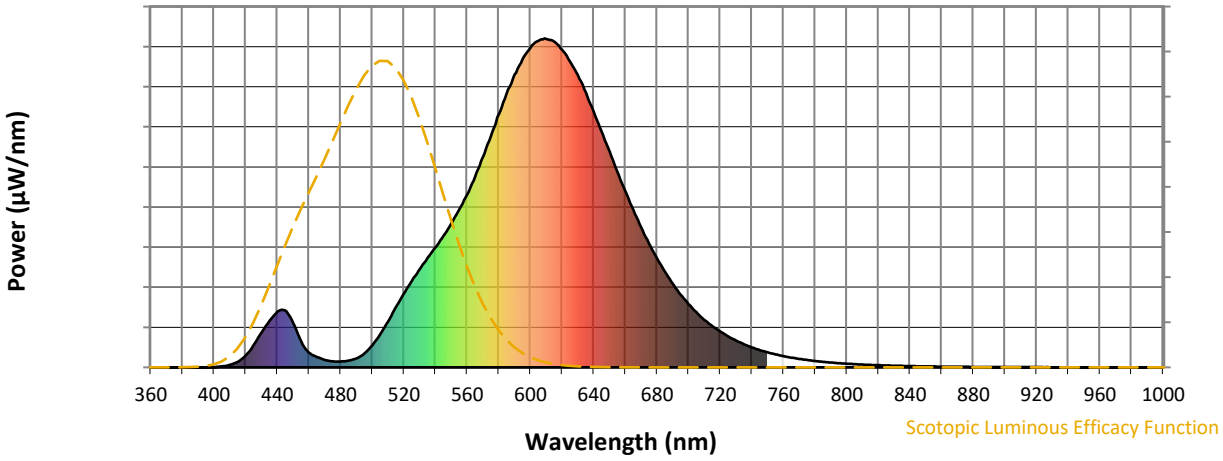


Photopic Lumens: NR

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

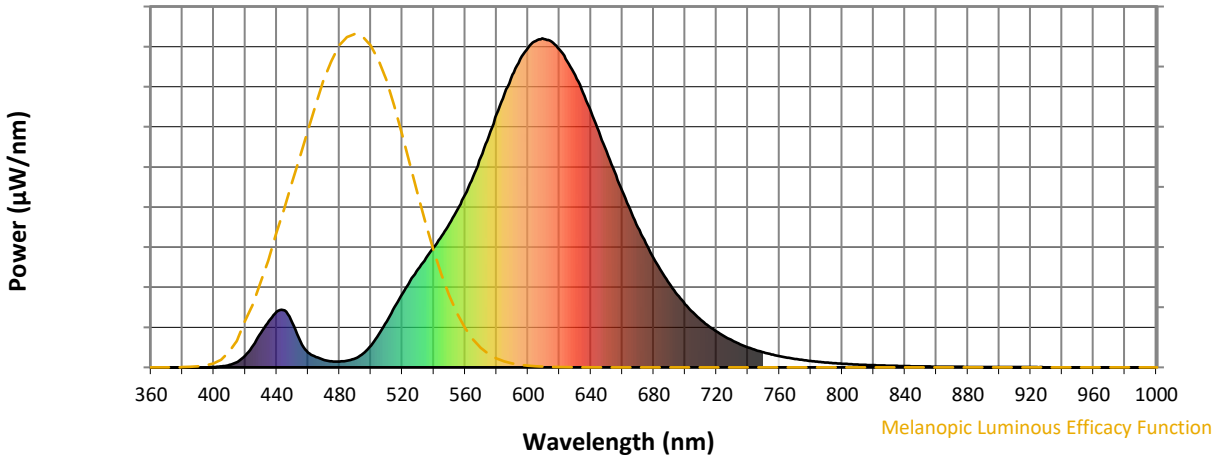


Scotopic Lumens: NR **S/P: 0.8**

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			

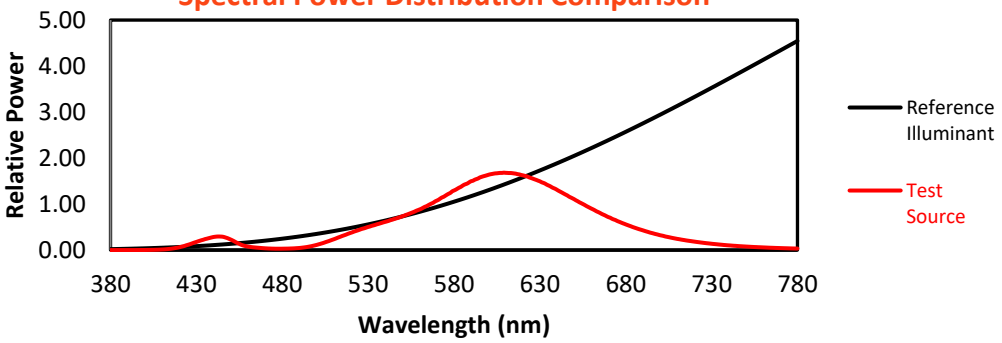
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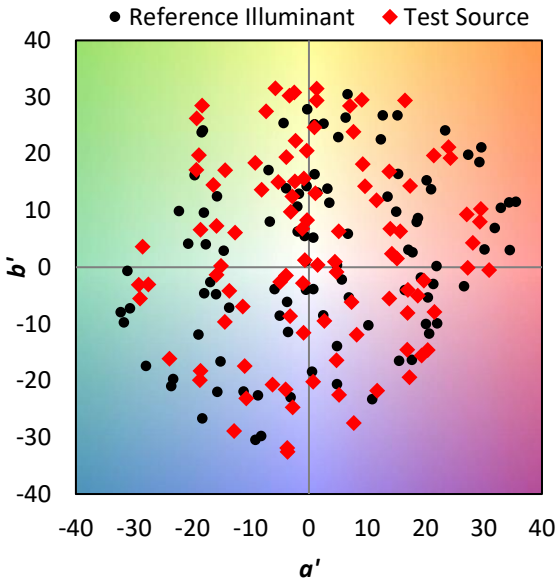
Summary

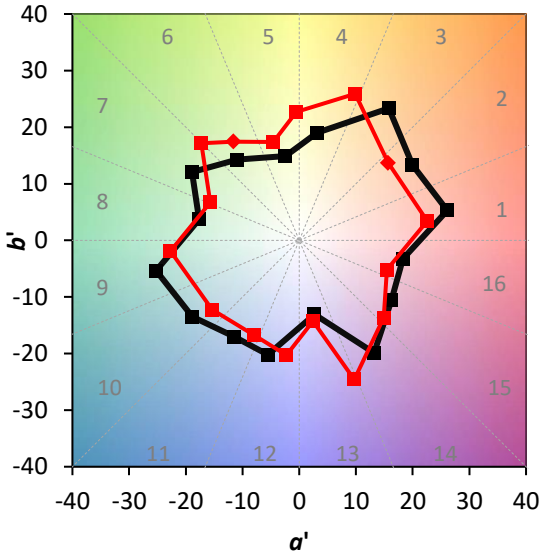
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

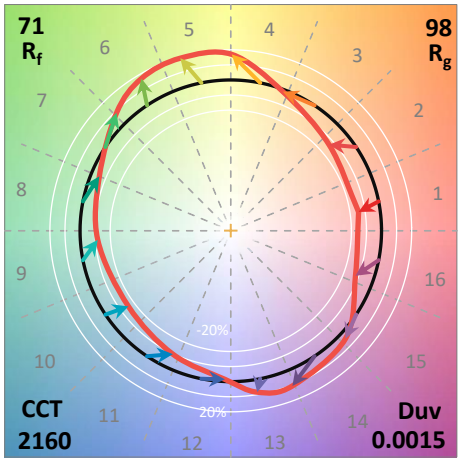
Spectral Power Distribution Comparison

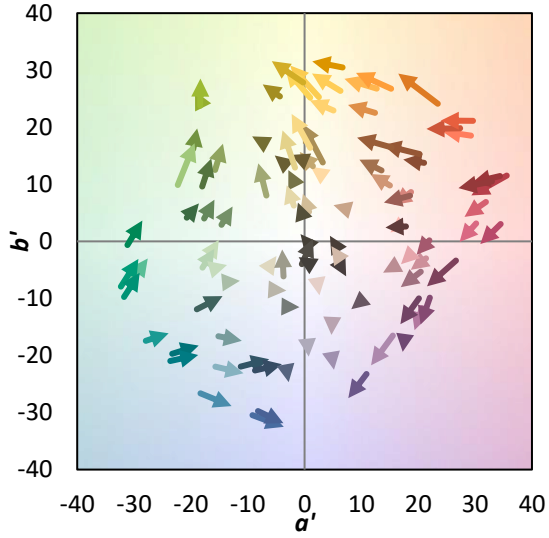


Color Vector Graphics







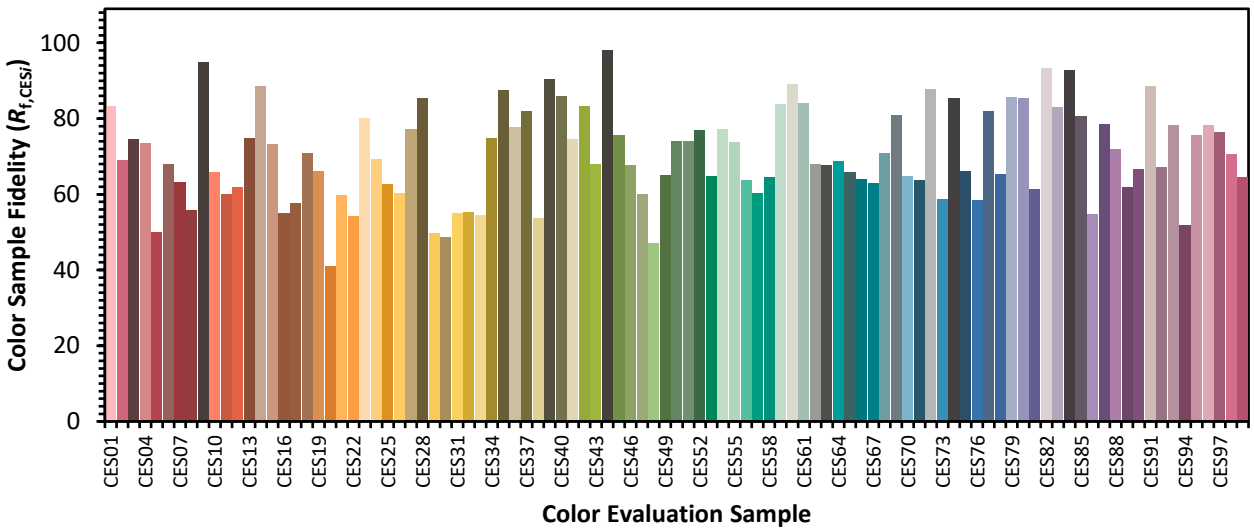


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Individual Sample Fidelity Index ($R_{f,i}$)

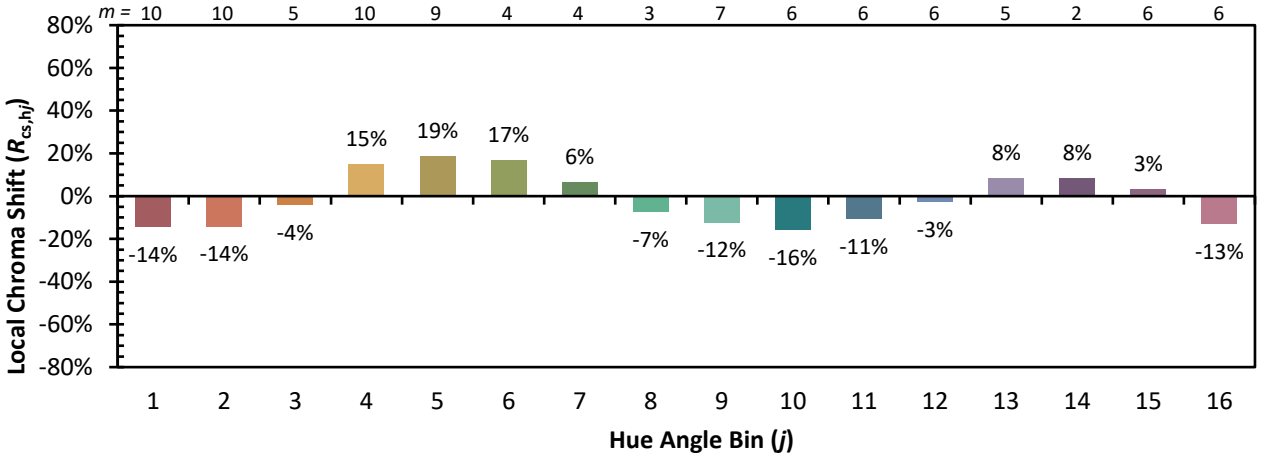
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

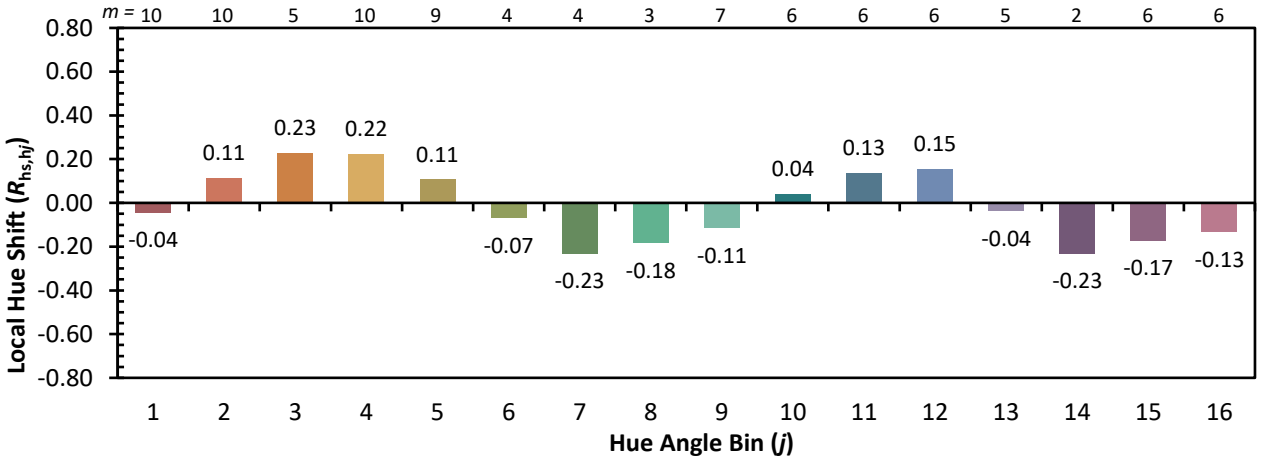


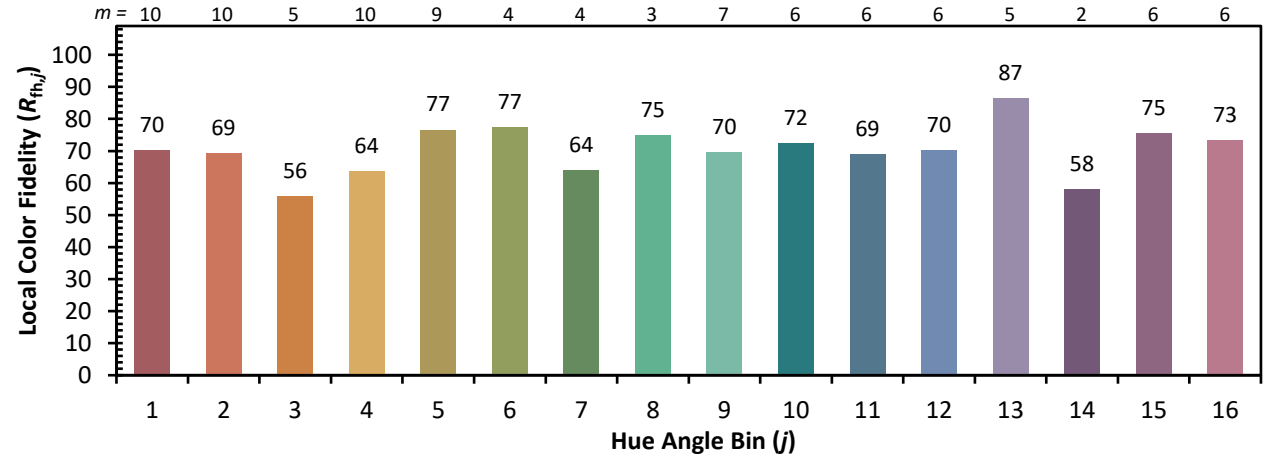
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Color Rendition by Hue-Angle Bin



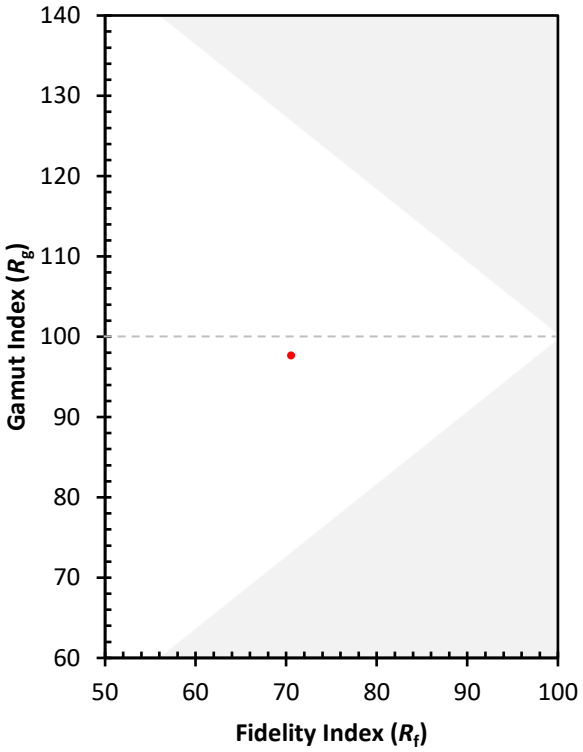


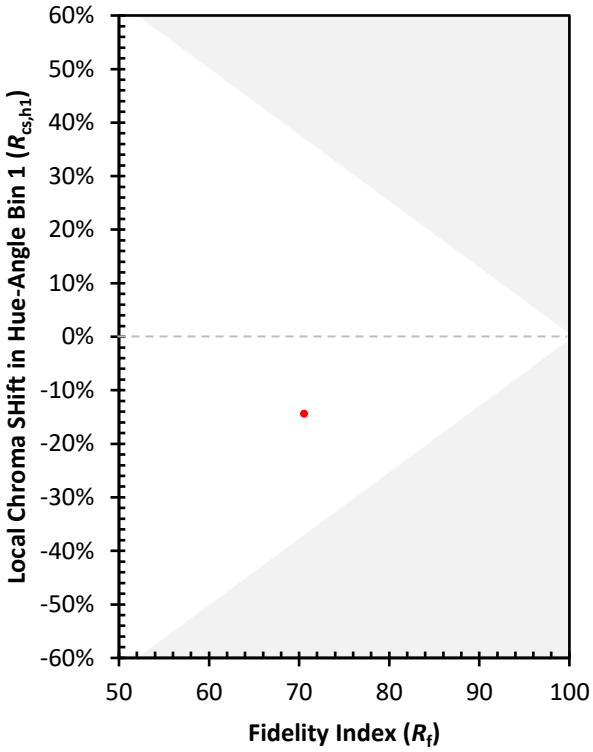


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Measure Comparisons





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