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: P1502515

Luminaire Tested: GSS-SB4C-722-U-T4LG-HSS

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:	P1502515
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19273.5 lumens
Efficiency:	N/A
Efficacy:	94.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

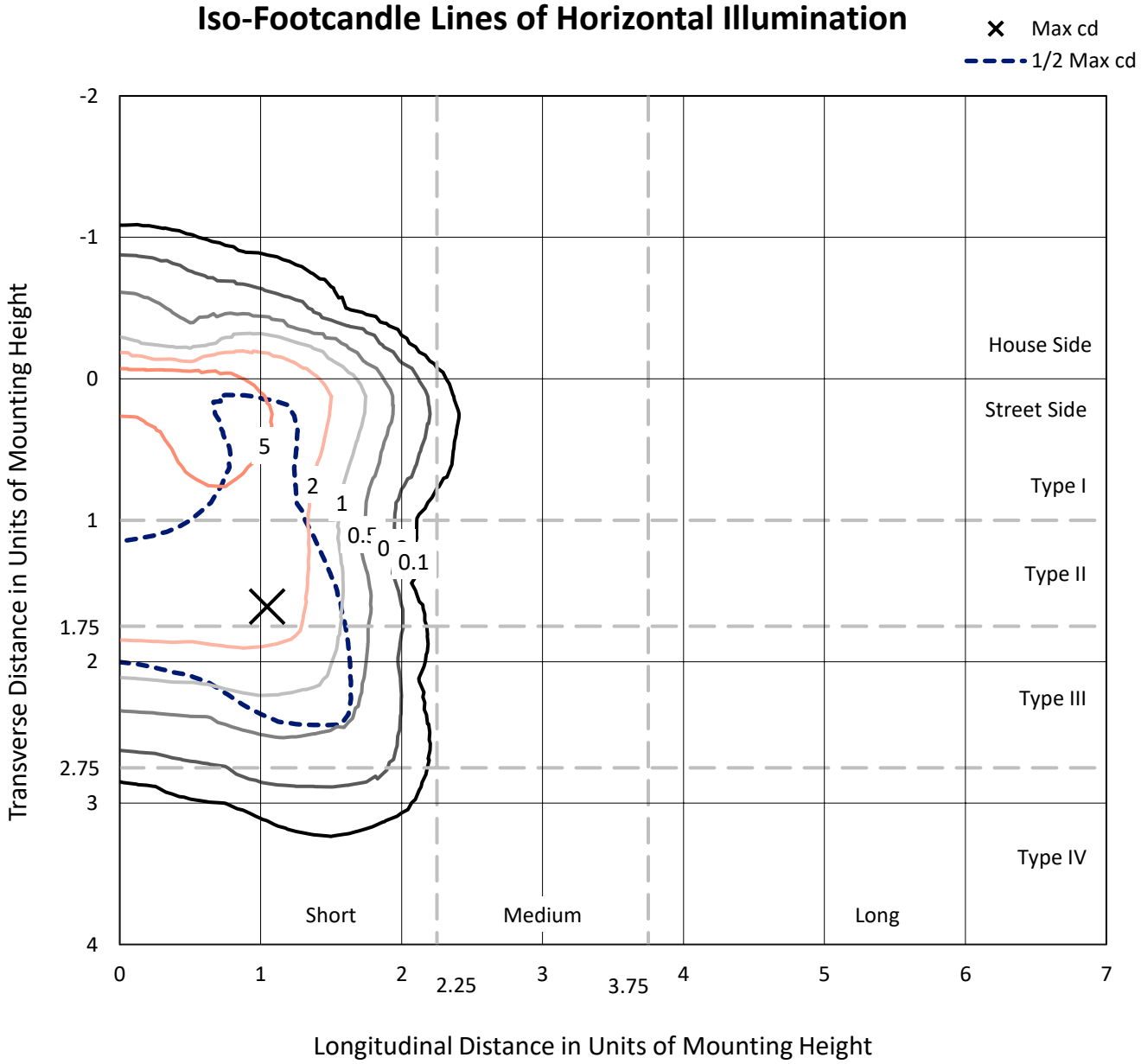
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502515
CATALOG NUMBER: GSS-SB4C-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



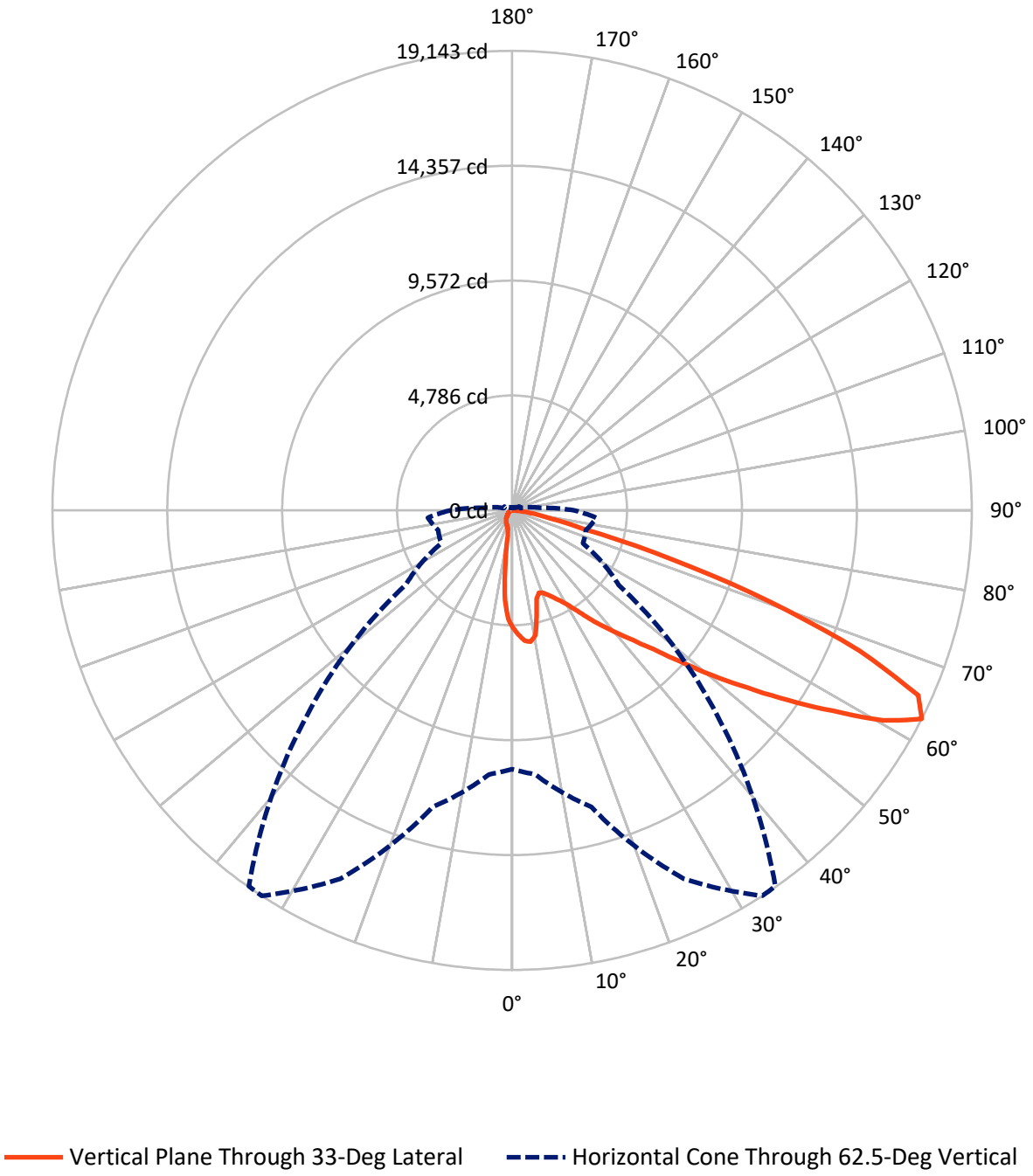
Based on 25 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502515
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Luminous Intensity Polar Plot



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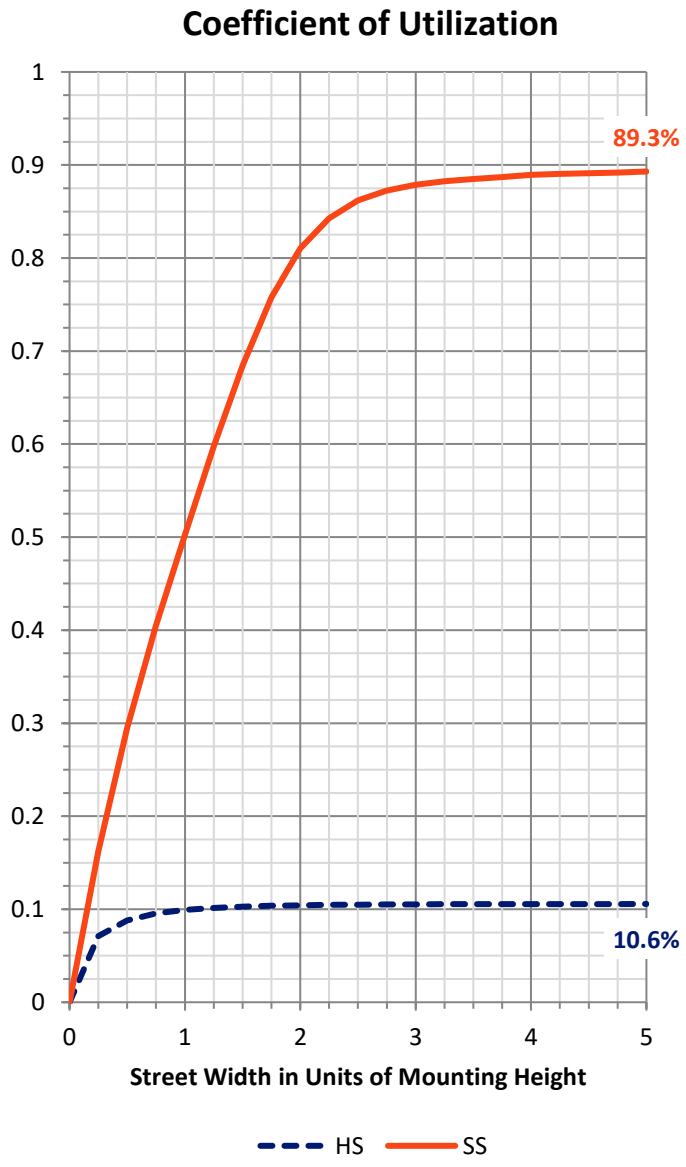
REPORT NUMBER: P1502515
CATALOG NUMBER: GSS-SB4C-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2050.8	0.0	2050.8
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	17222.6	0.0	17222.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	19273.5	0.0	19273.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	416.2	2.2
10°-20°	928.8	4.8
20°-30°	1497.0	7.8
30°-40°	2490.3	12.9
40°-50°	3936.1	20.4
50°-60°	5288.0	27.4
60°-70°	3882.0	20.1
70°-80°	768.3	4.0
80°-90°	66.8	0.3
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°	19273.5	100.0
0°-180°	19273.5	100.0



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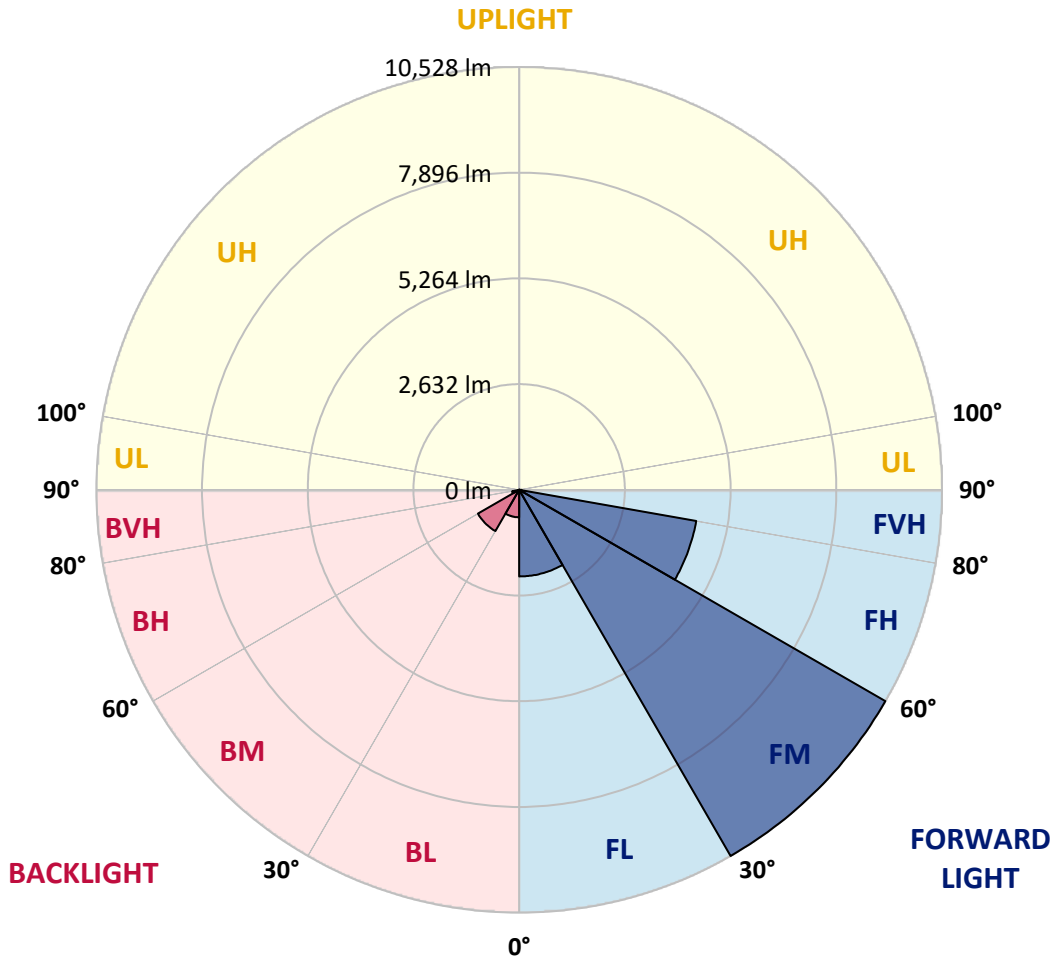
Scaled Data Report

REPORT NUMBER: P1502515
CATALOG NUMBER: GSS-SB4C-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2157.8	11.2			
FM	(30°-60°)	10528.1	54.6			
FH	(60°-80°)	4475.0	23.2			G2/5000
FVH	(80°-90°)	61.7	0.3			G1/100
BL	(0°-30°)	684.3	3.6	B2/1000		
BM	(30°-60°)	1186.3	6.2	B2/2500		
BH	(60°-80°)	175.2	0.9	B1/500		G1/500
BVH	(80°-90°)	5.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4895.7	4895.7	4895.7	4895.7	*4895.7*	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7
2.5°	5215.9	5237.6	5237.6	5194.2	*5183.3*	5161.6	5139.9	5134.5	5063.9	5009.7	4955.4
5°	5481.9	5476.4	5471.0	5449.3	*5454.7*	5427.6	5411.3	5384.2	5264.8	5183.3	5036.8
7.5°	5367.9	5416.7	5438.4	5498.1	*5525.3*	5519.9	5563.3	5574.1	5471.0	5357.0	5134.5
10°	4624.3	4597.2	4792.6	5047.7	*5302.8*	5362.5	5595.8	5720.7	5682.7	5579.6	5291.9
12.5°	3663.6	3690.8	3826.4	4125.0	*4542.9*	4673.2	5346.2	5840.1	5948.6	5883.5	5509.0
15°	3354.2	3354.2	3424.8	3565.9	*3815.6*	3940.4	4770.8	5823.8	6230.9	6236.3	5780.4
17.5°	3289.1	3300.0	3359.7	3451.9	*3614.8*	3669.0	4249.8	5585.0	6507.7	6605.4	6084.3
20°	3300.0	3316.3	3381.4	3511.6	*3669.0*	3734.2	4114.1	5281.0	6741.1	7007.0	6404.6
22.5°	3338.0	3332.5	3446.5	3620.2	*3821.0*	3880.7	4228.1	5156.2	6936.5	7468.4	6779.1
25°	3381.4	3386.8	3533.4	3777.6	*4021.8*	4092.4	4483.2	5270.2	7077.6	7962.3	7159.0
27.5°	3511.6	3527.9	3707.0	3973.0	*4260.7*	4352.9	4814.3	5568.7	7321.8	8439.9	7571.5
30°	3712.5	3728.8	3935.0	4255.2	*4564.6*	4705.7	5226.8	5943.2	7685.5	8993.5	7994.8
32.5°	3945.9	3967.6	4233.5	4602.6	*4977.1*	5112.8	5699.0	6513.1	8168.5	9558.0	8434.5
35°	4238.9	4298.6	4586.3	5025.9	*5530.7*	5661.0	6279.7	7159.0	8798.1	10062.7	8809.0
37.5°	4640.6	4689.4	5042.2	5590.4	*6100.6*	6274.3	6931.0	7837.4	9368.0	10513.2	9112.9
40°	5129.1	5172.5	5568.7	6165.7	*6697.6*	6844.2	7614.9	8521.3	9981.3	10762.9	9178.1
42.5°	5943.2	6062.6	6312.3	6817.0	*7386.9*	7571.5	8374.8	9183.5	10426.4	10811.8	9074.9
45°	7365.2	7403.2	7457.5	7696.3	*8244.5*	8407.3	9178.1	9758.8	10692.3	10822.6	8982.7
47.5°	8727.6	8857.8	8933.8	9042.4	*9373.4*	9433.1	10019.3	10274.4	10904.0	10784.6	8982.7
50°	10089.9	10187.6	10317.8	10448.1	*10800.9*	10822.6	10909.5	10621.8	10914.9	10475.2	8928.4
52.5°	11327.4	11359.9	11582.5	11832.1	*12271.8*	12391.2	11734.4	10876.9	10258.1	9498.3	8673.3
55°	12434.6	12478.0	12814.5	13324.7	*13954.3*	14111.7	12744.0	10383.0	8852.4	8233.7	8081.7
57.5°	13151.0	13254.2	13927.2	15050.7	*15761.7*	15691.2	13525.5	9226.9	7110.1	6735.6	7034.2
60°	12792.8	12933.9	14350.5	16499.9	*17764.5*	17558.2	13308.4	7593.2	5253.9	4982.5	5568.7
62.5°	*10779.2*	*11039.7*	*12792.8*	*16928.6*	*19143.1*	*19110.5*	*12081.8*	*5416.7*	*3256.6*	*3186.0*	*3517.1*
65°	7495.5	7946.0	10024.8	15495.8	*18589.5*	18638.3	10171.3	3153.4	1508.9	1872.5	2057.1
67.5°	4418.1	4738.3	6458.8	12651.7	*15598.9*	15148.4	6914.7	1460.0	754.4	1139.8	1090.9
70°	1943.1	2160.2	3701.6	8765.6	*11365.4*	10638.1	3376.0	711.0	575.3	689.3	602.5
72.5°	1069.2	1166.9	1948.5	4629.7	*6914.7*	6572.8	1139.8	472.2	493.9	515.6	434.2
75°	597.0	640.5	1025.8	2675.8	*3039.4*	2827.8	553.6	309.4	417.9	417.9	320.2
77.5°	347.4	385.4	640.5	1666.3	*1666.3*	1346.0	336.5	195.4	314.8	282.2	173.7
80°	162.8	184.5	352.8	922.7	*1053.0*	868.4	190.0	135.7	206.2	179.1	114.0
82.5°	48.8	59.7	173.7	358.2	*597.0*	510.2	97.7	86.8	152.0	114.0	65.1
85°	32.6	38.0	86.8	146.5	*293.1*	255.1	32.6	27.1	65.1	54.3	27.1
87.5°	5.4	5.4	10.9	10.9	*10.9*	10.9	5.4	5.4	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1502515
CATALOG NUMBER: GSS-SB4C-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7	4895.7
2.5°	4922.8	4884.8	4798.0	4716.6	4673.2	4575.5	4537.5	4494.0	4472.3	4466.9	4434.3
5°	4944.5	4874.0	4656.9	4439.8	4211.8	3994.7	3772.2	3576.8	3419.4	3424.8	3430.2
7.5°	5009.7	4868.5	4488.6	4054.4	3565.9	3001.5	2399.0	1948.5	1660.8	1601.1	1546.9
10°	5096.5	4890.3	4282.4	3479.1	2518.4	1584.9	1118.1	955.3	884.7	868.4	873.8
12.5°	5259.3	4944.5	4021.8	2686.7	1394.9	911.8	808.7	781.6	770.7	770.7	770.7
15°	5460.2	5020.5	3614.8	1758.5	911.8	759.9	738.2	732.7	721.9	721.9	727.3
17.5°	5628.4	5020.5	3077.4	1145.2	749.0	705.6	689.3	683.9	683.9	689.3	683.9
20°	5812.9	4982.5	2475.0	863.0	694.7	656.7	645.9	645.9	645.9	651.3	651.3
22.5°	6002.9	4917.4	1915.9	738.2	645.9	613.3	607.9	613.3	618.7	624.2	624.2
25°	6214.6	4836.0	1514.3	683.9	602.5	575.3	575.3	575.3	580.8	591.6	597.0
27.5°	6448.0	4765.4	1297.2	651.3	564.5	537.3	537.3	542.8	553.6	559.0	564.5
30°	6665.1	4765.4	1226.6	667.6	548.2	515.6	504.8	510.2	521.0	531.9	531.9
32.5°	6936.5	4819.7	1264.6	738.2	542.8	483.1	472.2	472.2	483.1	488.5	488.5
35°	7164.4	4922.8	1394.9	835.8	564.5	455.9	434.2	428.8	439.6	434.2	439.6
37.5°	7349.0	5063.9	1633.7	966.1	607.9	423.4	396.2	379.9	379.9	379.9	379.9
40°	7403.2	5205.1	1937.6	1053.0	602.5	385.4	347.4	331.1	325.7	320.2	320.2
42.5°	7327.2	5270.2	2181.9	1047.5	537.3	358.2	309.4	287.7	271.4	266.0	266.0
45°	7267.5	5302.8	2268.7	911.8	488.5	325.7	276.8	249.7	233.4	228.0	222.5
47.5°	7273.0	5335.3	2138.5	743.6	445.1	298.5	249.7	222.5	206.2	200.8	195.4
50°	7294.7	5281.0	1812.8	618.7	407.1	271.4	222.5	200.8	184.5	179.1	173.7
52.5°	7066.7	4993.4	1275.5	542.8	374.5	255.1	200.8	184.5	168.3	162.8	162.8
55°	6469.7	4304.1	863.0	483.1	347.4	233.4	184.5	173.7	157.4	146.5	146.5
57.5°	5514.4	3245.7	597.0	439.6	303.9	211.7	173.7	157.4	141.1	130.3	130.3
60°	4217.2	2116.8	434.2	401.6	249.7	195.4	162.8	152.0	130.3	119.4	114.0
62.5°	*2567.2*	*1188.6*	*352.8*	*352.8*	*211.7*	*184.5*	*146.5*	*135.7*	*114.0*	*97.7*	*92.3*
65°	1487.2	700.2	287.7	298.5	184.5	168.3	130.3	114.0	92.3	76.0	70.6
67.5°	716.4	407.1	228.0	211.7	162.8	141.1	114.0	97.7	81.4	65.1	59.7
70°	439.6	314.8	173.7	152.0	130.3	108.6	92.3	86.8	70.6	54.3	54.3
72.5°	358.2	255.1	135.7	108.6	97.7	76.0	76.0	70.6	54.3	43.4	38.0
75°	282.2	190.0	103.1	76.0	59.7	59.7	54.3	48.8	43.4	32.6	32.6
77.5°	152.0	130.3	76.0	43.4	32.6	38.0	38.0	32.6	27.1	21.7	21.7
80°	97.7	76.0	43.4	21.7	21.7	21.7	21.7	16.3	16.3	10.9	10.9
82.5°	48.8	38.0	21.7	5.4	10.9	10.9	10.9	10.9	10.9	5.4	5.4
85°	10.9	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	0.0	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4
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

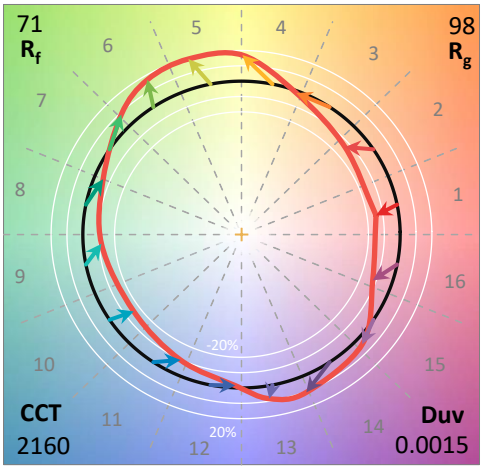
Test Information

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

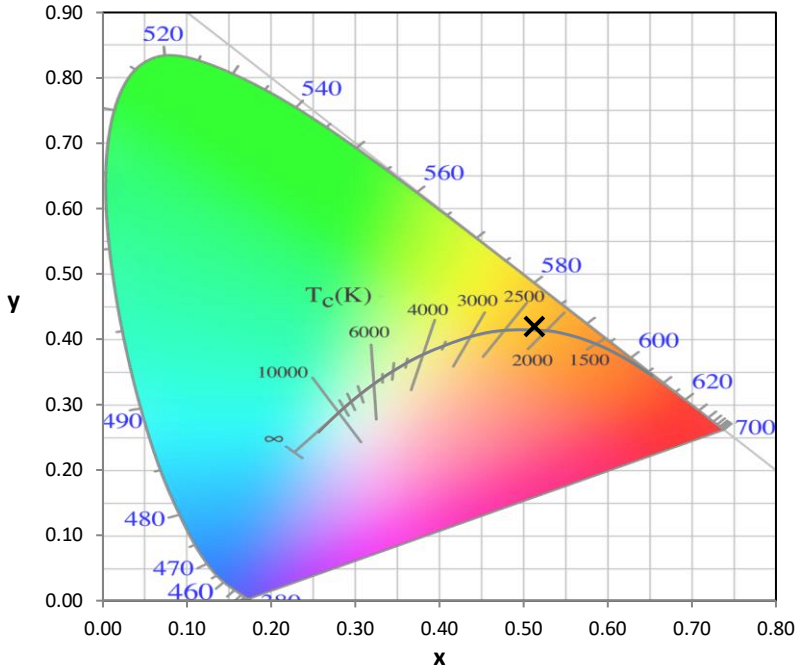
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

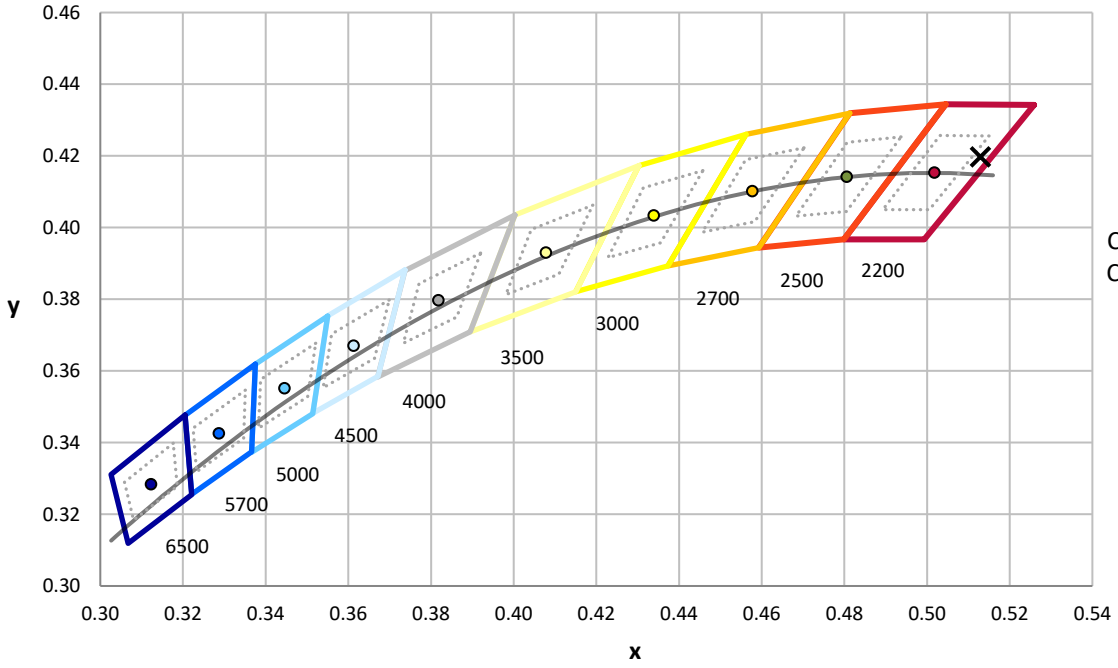
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

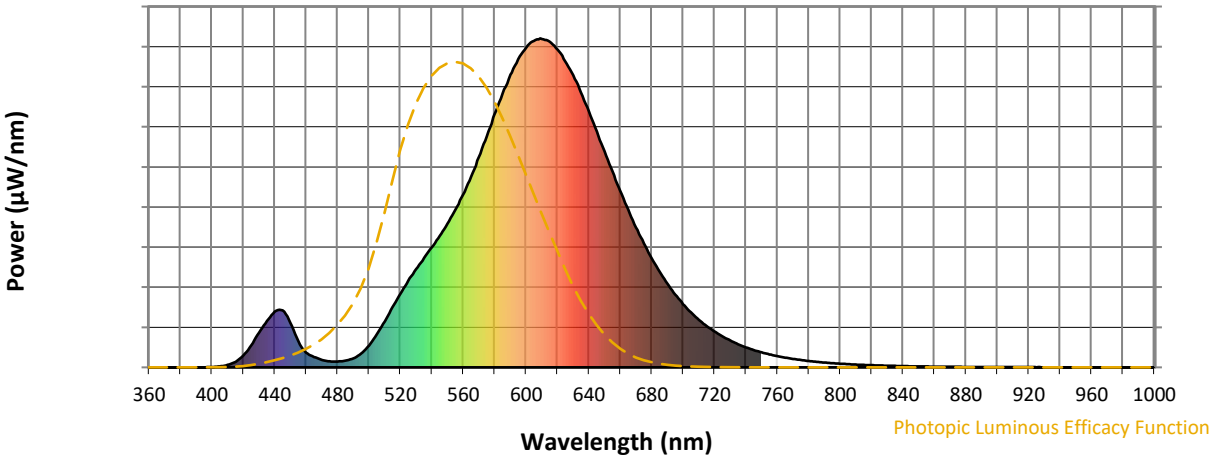


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

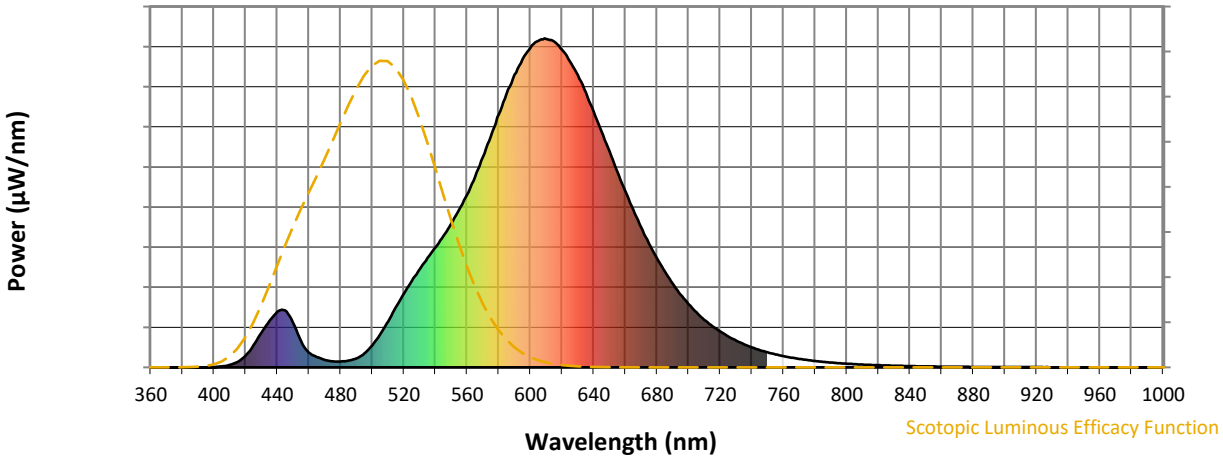


Photopic Lumens: NR

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

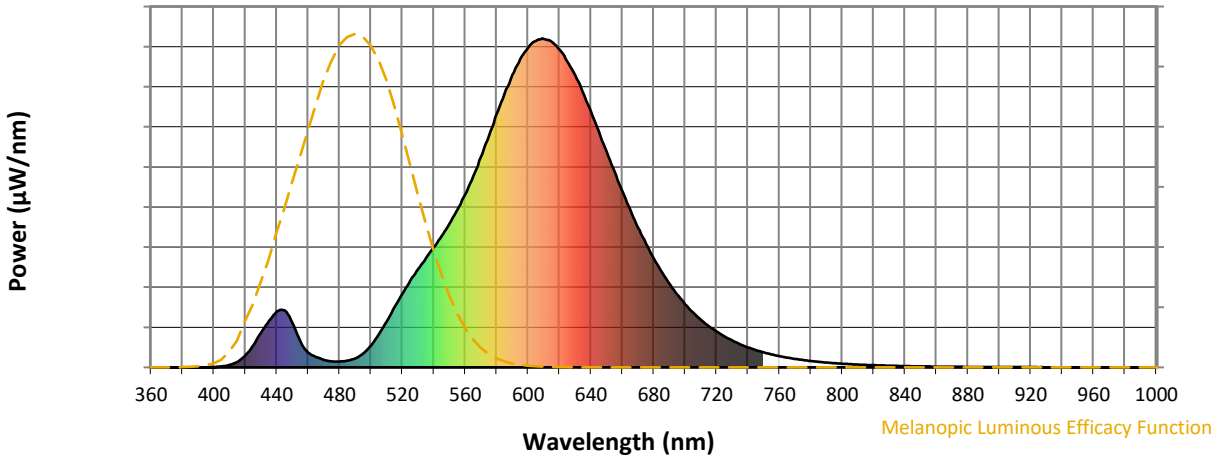


Scotopic Lumens: NR **S/P: 0.8**

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			

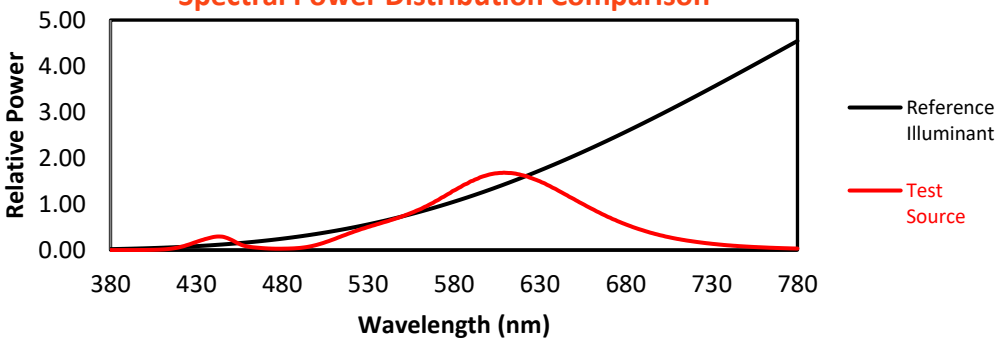
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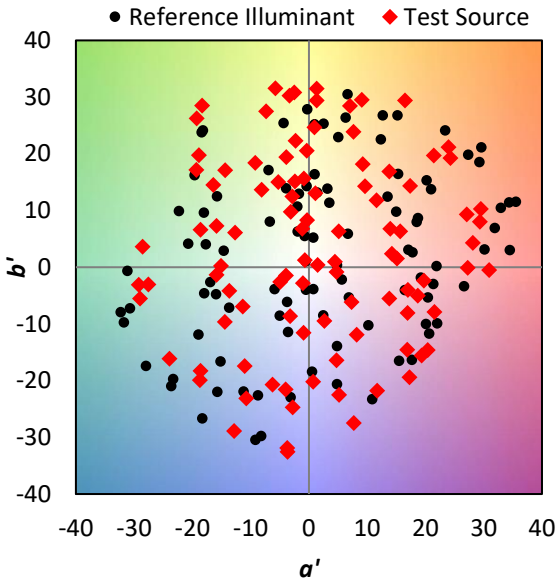
Summary

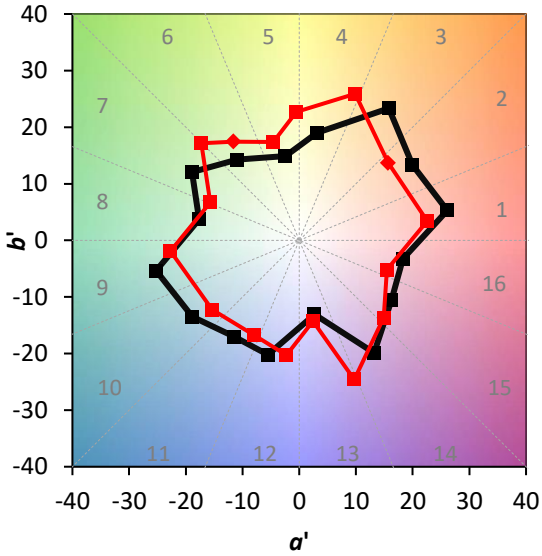
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

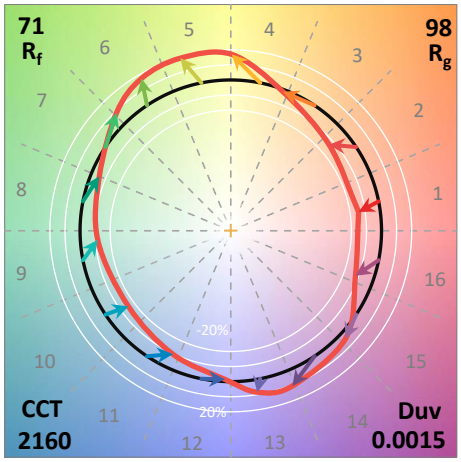
Spectral Power Distribution Comparison

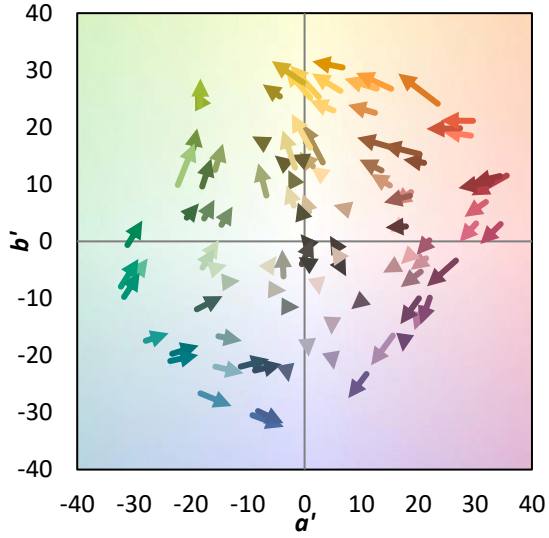


Color Vector Graphics







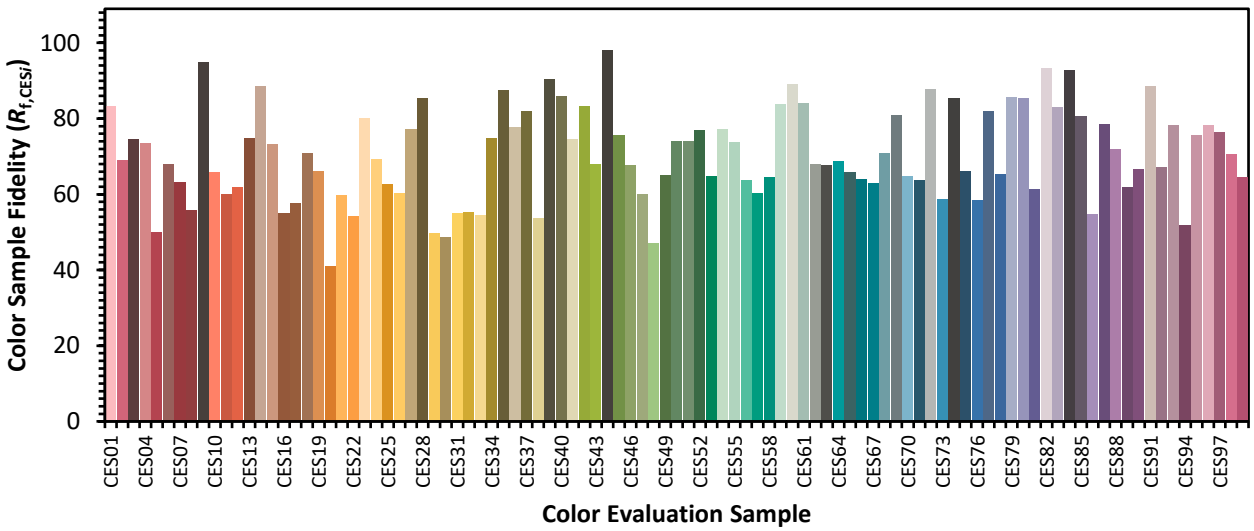


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Individual Sample Fidelity Index ($R_{f,i}$)

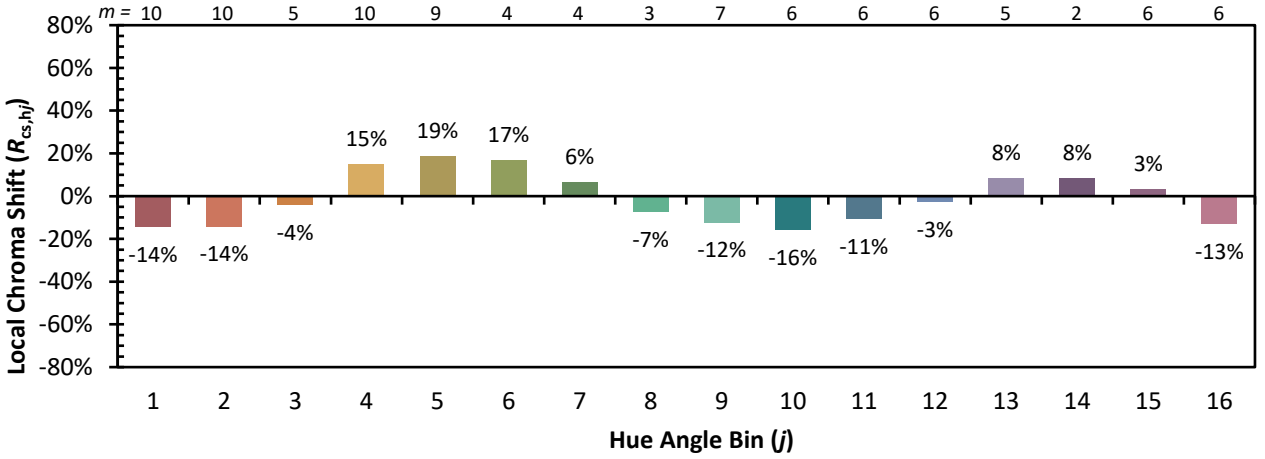
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

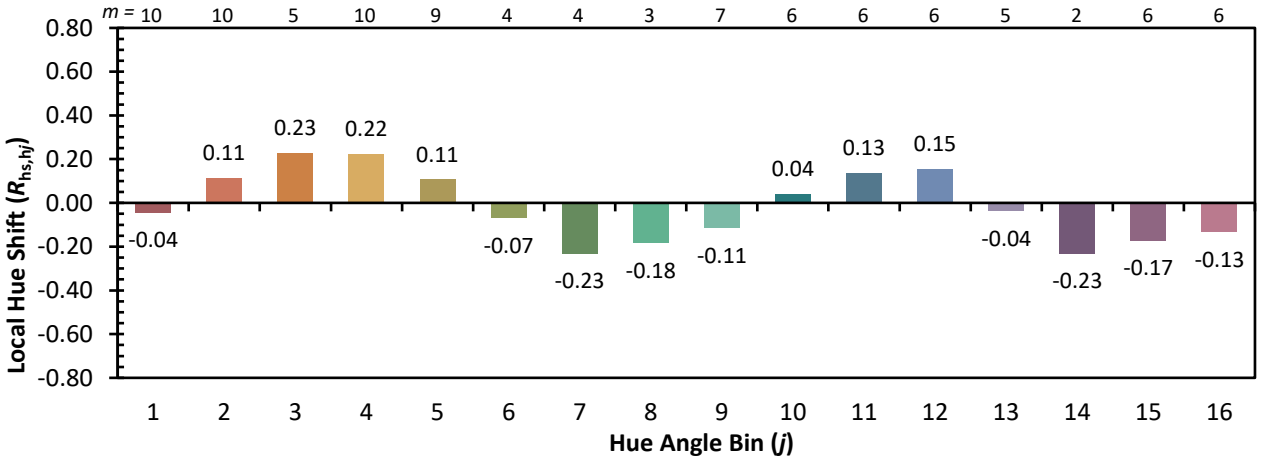


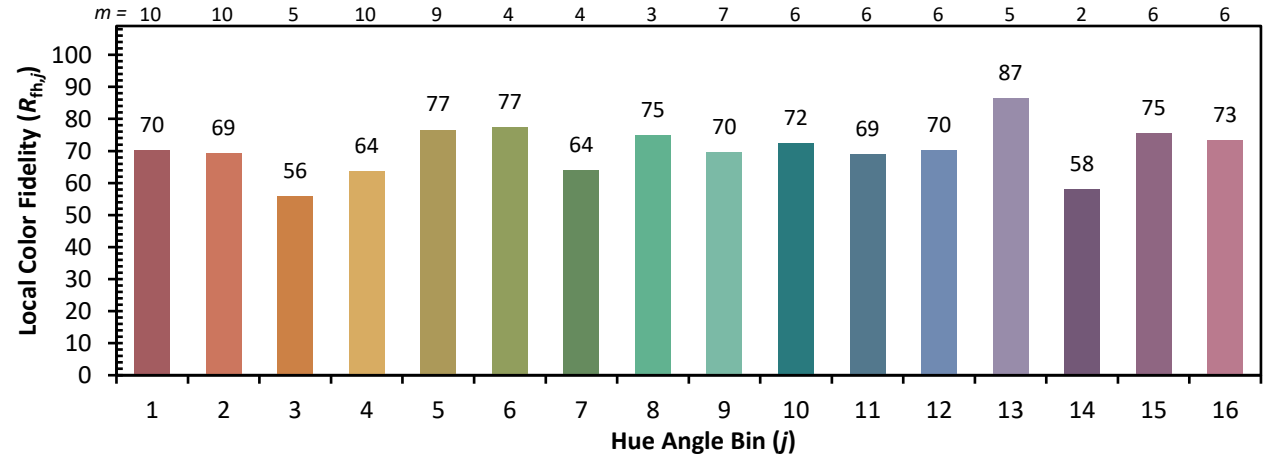
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Color Rendition by Hue-Angle Bin



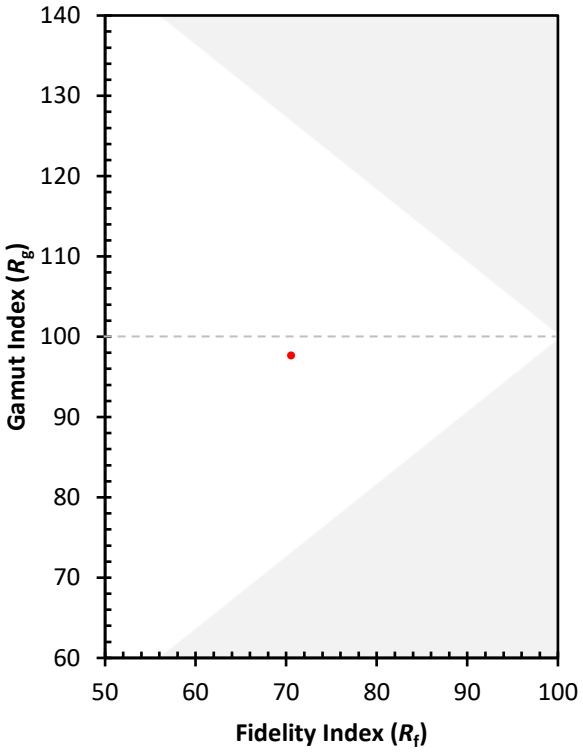


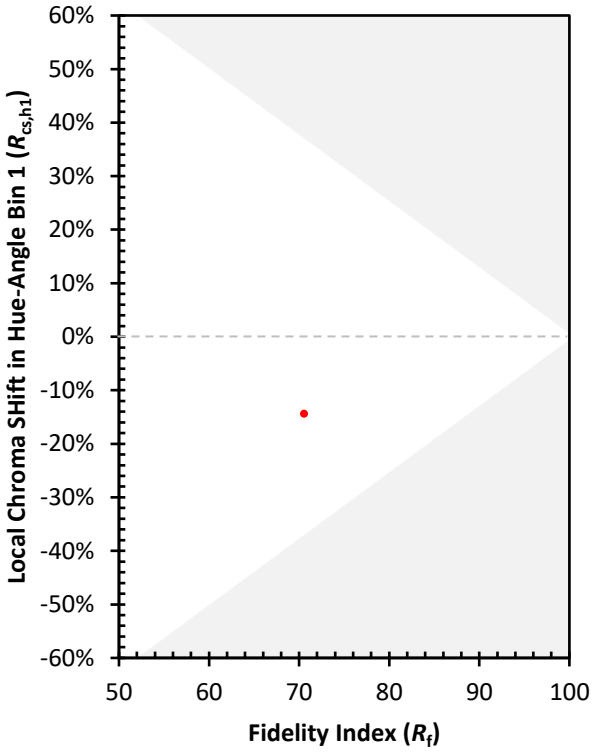


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Measure Comparisons





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