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: P1500600

Luminaire Tested: GSS-SB5D-722-U-T4LG

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:	P1500600
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35427.6 lumens
Efficiency:	N/A
Efficacy:	117.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

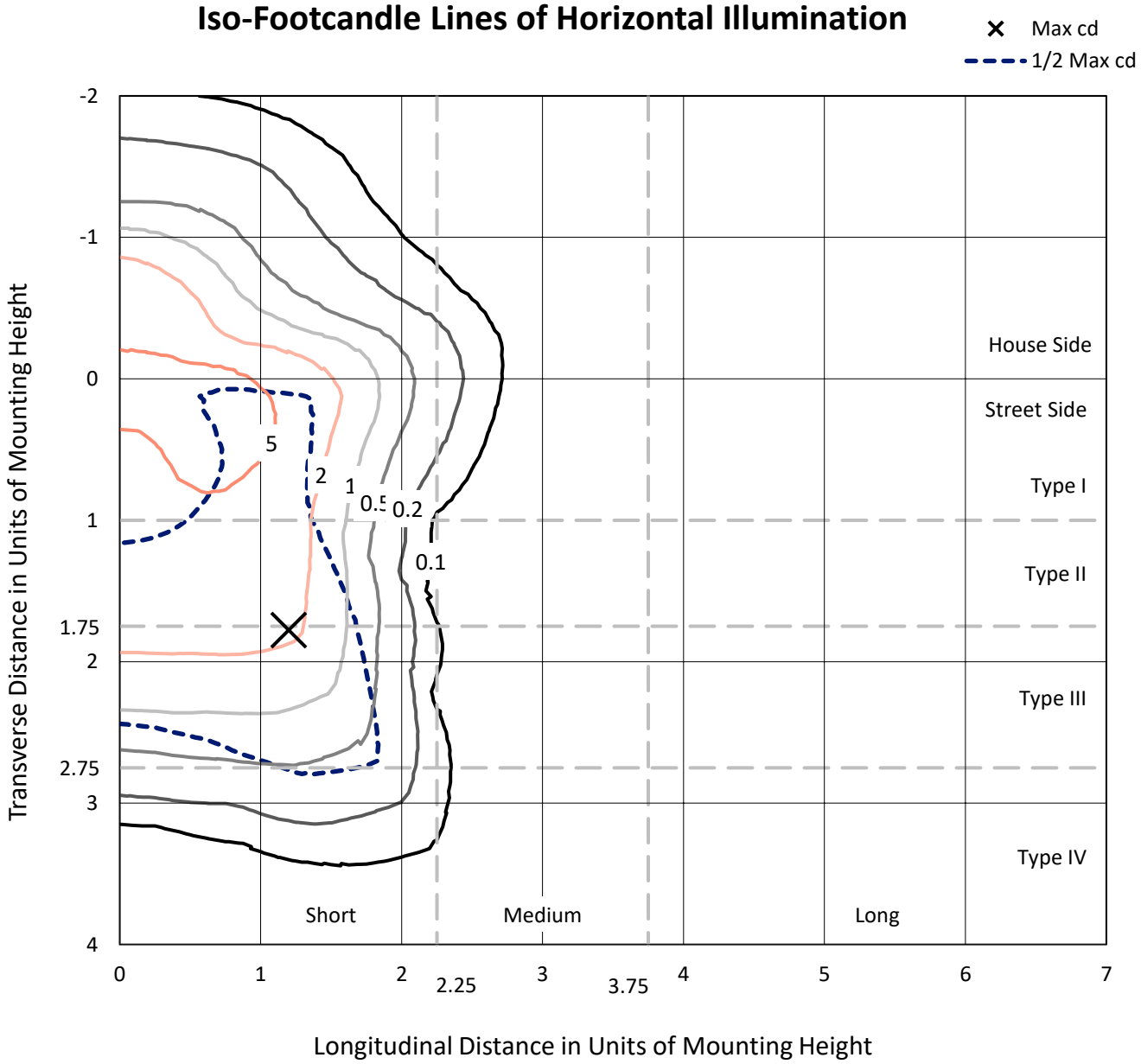
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500600
CATALOG NUMBER: GSS-SB5D-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



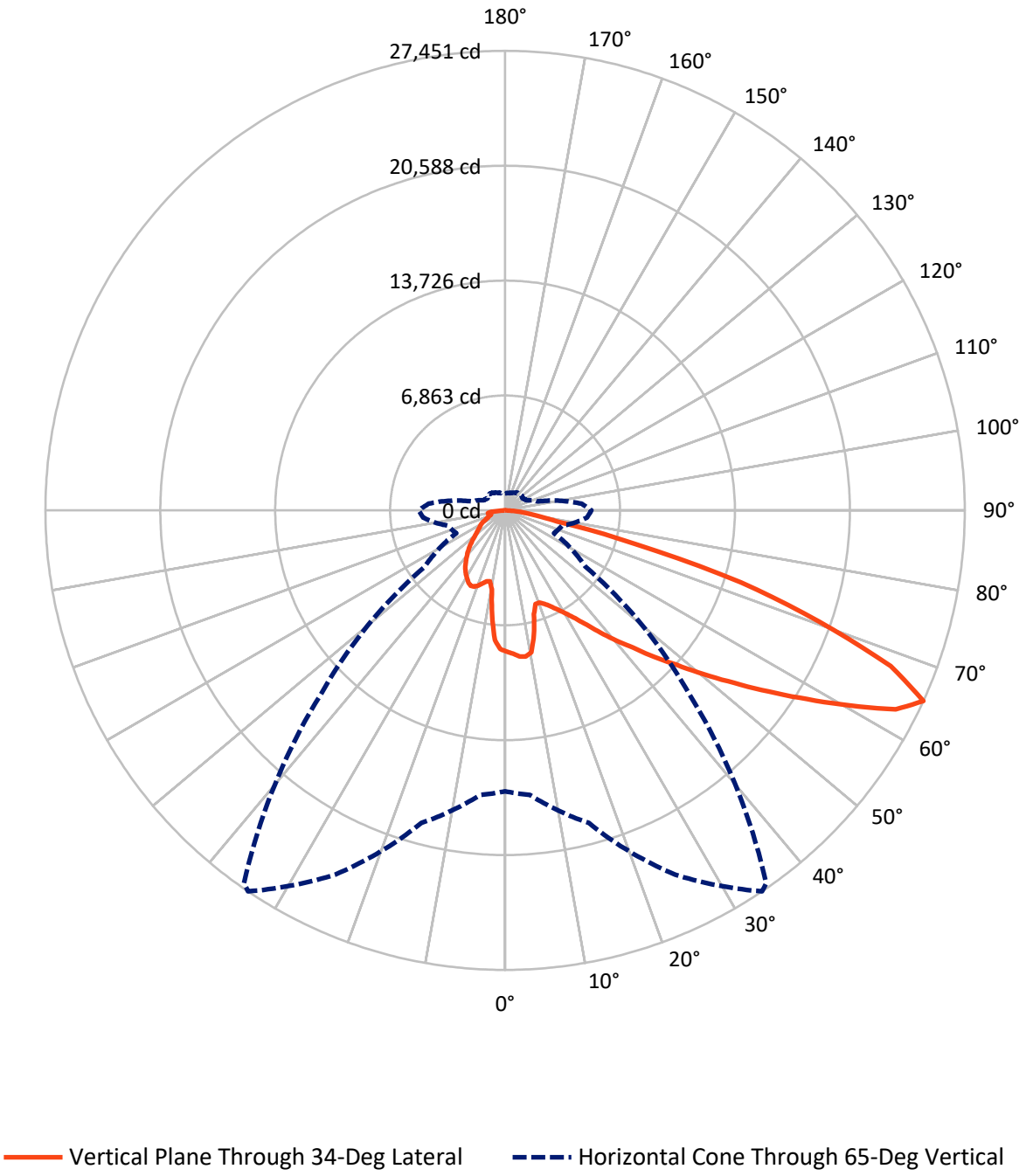
Based on 30 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500600
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Luminous Intensity Polar Plot



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Scaled Data Report

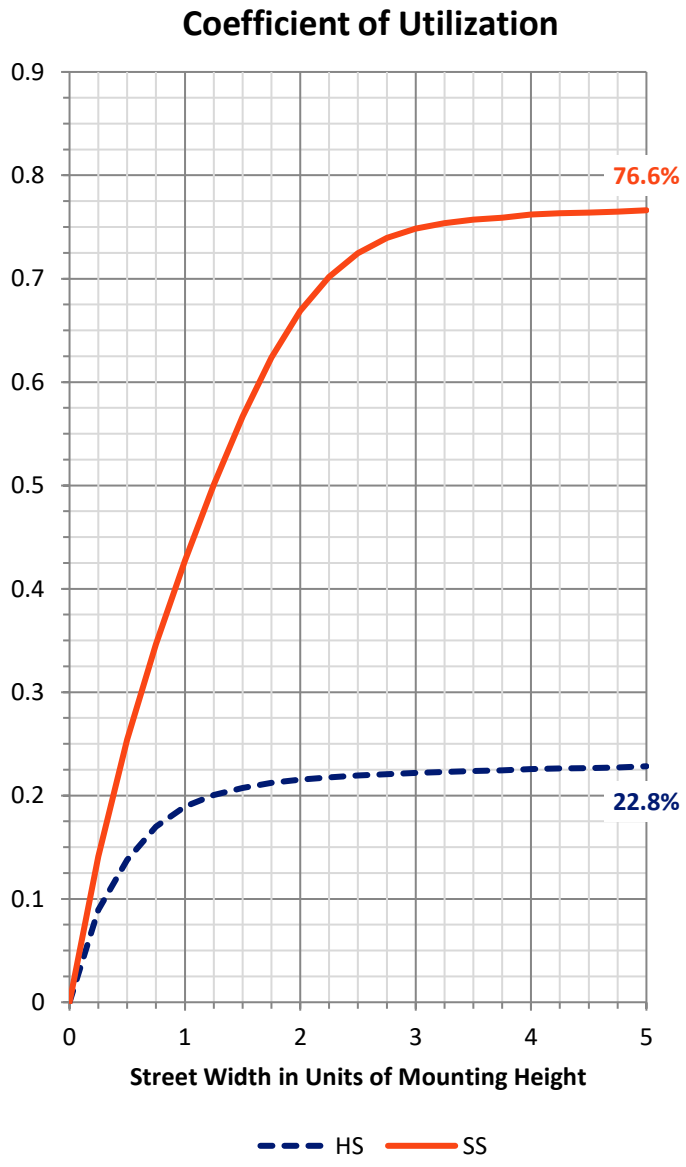
REPORT NUMBER: P1500600
CATALOG NUMBER: GSS-SB5D-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8242.4	0.0	8242.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	27185.2	0.0	27185.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	35427.6	0.0	35427.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	759.3	2.1
10°-20°	1911.2	5.4
20°-30°	3168.0	8.9
30°-40°	4764.5	13.4
40°-50°	6674.9	18.8
50°-60°	8415.9	23.8
60°-70°	7238.4	20.4
70°-80°	2152.0	6.1
80°-90°	343.3	1.0
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°	35427.6	100.0
0°-180°	35427.6	100.0



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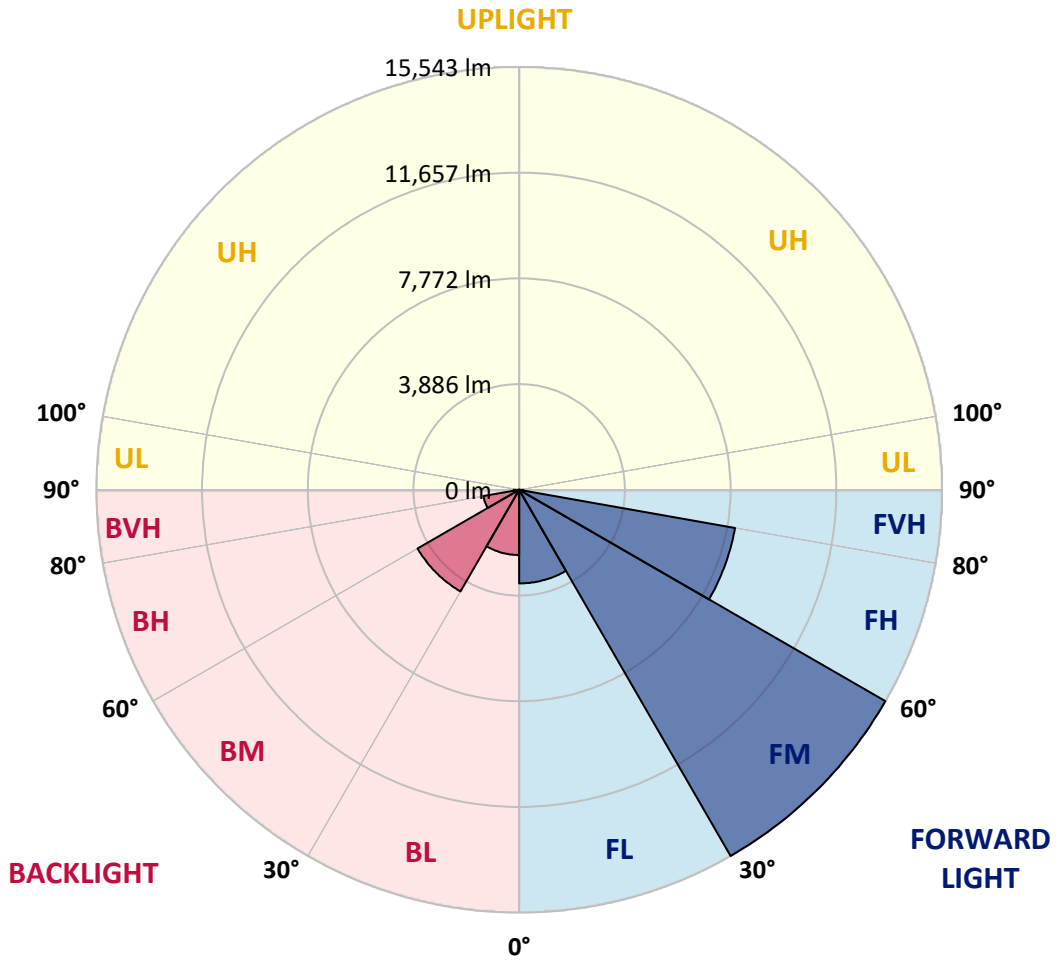
Scaled Data Report

REPORT NUMBER: P1500600
CATALOG NUMBER: GSS-SB5D-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3440.3	9.7			
FM	(30°-60°)	15543.1	43.9			
FH	(60°-80°)	8056.4	22.7			G4/12000
FVH	(80°-90°)	145.3	0.4			G2/225
BL	(0°-30°)	2398.2	6.8	B3/2500		
BM	(30°-60°)	4312.2	12.2	B3/5000		
BH	(60°-80°)	1334.0	3.8	B3/2500		G3/2500
BVH	(80°-90°)	198.1	0.6			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	8423.1	8423.1	8423.1	8423.1	*8423.1*	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1
2.5°	8583.5	8631.6	8575.5	8551.4	*8559.4*	8567.5	8527.3	8535.4	8487.2	8487.2	8447.1
5°	8768.0	8776.0	8743.9	8768.0	*8760.0*	8752.0	8752.0	8743.9	8639.7	8615.6	8575.5
7.5°	8663.7	8695.8	8711.9	8800.1	*8824.2*	8872.3	8904.4	8920.4	8840.2	8776.0	8671.7
10°	7709.1	7733.2	7917.7	8318.8	*8623.6*	8679.8	8976.6	9145.0	9088.9	9056.8	8880.3
12.5°	6160.9	6201.0	6409.6	6931.0	*7644.9*	7797.4	8743.9	9313.5	9441.9	9449.9	9193.2
15°	5495.0	5495.0	5559.2	5856.0	*6433.6*	6553.9	7949.8	9361.6	9818.9	9875.0	9562.2
17.5°	5358.7	5350.7	5390.8	5567.2	*5872.1*	5944.3	7035.3	9113.0	10268.1	10364.4	9963.3
20°	5350.7	5326.6	5406.8	5607.4	*5872.1*	5936.3	6610.1	8679.8	10621.1	10925.9	10364.4
22.5°	5358.7	5358.7	5471.0	5759.8	*6064.6*	6120.8	6690.3	8318.8	10909.9	11511.5	10789.5
25°	5446.9	5430.9	5591.3	5944.3	*6361.4*	6401.5	7019.2	8302.7	11158.6	12169.3	11302.9
27.5°	5591.3	5599.3	5815.9	6241.1	*6714.4*	6794.6	7476.5	8647.7	11463.4	12891.3	11800.3
30°	5896.1	5904.2	6160.9	6594.1	*7139.5*	7243.8	8005.9	9161.1	11896.6	13669.4	12337.8
32.5°	6241.1	6281.2	6594.1	7099.4	*7685.0*	7741.2	8655.7	9931.2	12546.4	14447.6	12915.4
35°	6818.7	6858.8	7211.7	7741.2	*8391.0*	8471.2	9449.9	10821.6	13340.5	15233.7	13364.6
37.5°	7564.7	7596.8	7941.7	8583.5	*9273.4*	9353.6	10332.3	11768.2	14142.7	15859.4	13765.7
40°	8455.2	8527.3	8896.4	9522.1	*10220.0*	10268.1	11294.9	12682.7	15009.1	16292.6	13926.1
42.5°	9425.8	9498.0	9875.0	10564.9	*11206.7*	11351.1	12337.8	13653.4	15715.0	16485.1	13797.8
45°	10669.2	10653.2	11006.1	11728.1	*12482.2*	12538.3	13452.8	14455.6	16140.2	16324.7	13669.4
47.5°	12177.3	12193.4	12418.0	13003.6	*13781.7*	13910.1	14616.0	15145.5	16388.9	16196.3	13525.0
50°	13878.0	13918.1	14110.6	14535.8	*15370.1*	15458.3	15666.9	15626.8	16541.3	15923.6	13581.2
52.5°	15578.7	15602.7	15859.4	16308.7	*17118.9*	17183.1	16725.8	15995.8	15971.7	14824.6	13460.9
55°	16974.5	16966.5	17423.7	18113.6	*19100.3*	19060.2	17768.7	15715.0	14190.9	13115.9	12923.4
57.5°	18185.8	18233.9	18827.6	20022.8	*21266.2*	21234.1	18883.7	14231.0	11591.7	11094.4	12049.0
60°	19276.8	19389.1	20504.1	22293.0	*23664.8*	23472.3	19084.3	11992.8	9016.7	8687.8	10316.2
62.5°	18803.5	19012.1	20801.0	24290.5	*26175.7*	25750.5	17848.9	9289.4	6104.7	5807.9	7292.0
65°	*16782.0*	*17062.7*	*19332.9*	*24001.7*	*27451.2*	*27186.4*	*15602.7*	*5840.0*	*3216.8*	*3529.7*	*4909.4*
67.5°	14094.6	14431.5	16886.2	21563.0	*24836.0*	24266.4	12121.2	3072.4	1500.1	2326.4	3048.3
70°	7725.2	8559.4	12209.4	18338.2	*19894.5*	19100.3	7011.2	1452.0	1091.0	1452.0	1821.0
72.5°	2904.0	3104.5	5294.5	12329.8	*14736.4*	13757.7	2663.3	938.6	914.5	1074.9	1315.6
75°	1395.8	1492.1	2302.3	5607.4	*8046.0*	7500.5	1307.6	697.9	786.2	842.3	954.6
77.5°	834.3	898.5	1435.9	3256.9	*3168.7*	2912.0	802.2	537.5	633.7	601.6	561.5
80°	497.4	553.5	874.4	1853.1	*1909.2*	1692.6	489.3	377.0	441.2	385.1	344.9
82.5°	288.8	312.9	457.3	834.3	*1211.3*	1115.1	280.8	224.6	320.9	256.7	192.5
85°	144.4	152.4	208.6	361.0	*601.6*	457.3	120.3	104.3	152.4	112.3	64.2
87.5°	32.1	32.1	32.1	40.1	*56.2*	56.2	16.0	8.0	8.0	8.0	8.0
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: P1500600
CATALOG NUMBER: GSS-SB5D-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1	8423.1
2.5°	8439.1	8455.2	8399.0	8334.8	8318.8	8270.6	8286.7	8254.6	8206.5	8214.5	8222.5
5°	8519.3	8487.2	8374.9	8230.5	8102.2	7957.8	7789.3	7596.8	7460.4	7404.3	7452.4
7.5°	8591.5	8559.4	8366.9	8046.0	7612.8	7011.2	6385.5	5815.9	5422.8	5278.5	5310.5
10°	8792.1	8663.7	8310.8	7612.8	6578.0	5438.9	4805.2	4452.2	4331.9	4267.7	4275.7
12.5°	9056.8	8880.3	8206.5	6858.8	5294.5	4572.5	4347.9	4267.7	4227.6	4211.5	4227.6
15°	9377.7	9104.9	7957.8	5912.2	4700.9	4420.1	4372.0	4380.0	4380.0	4388.0	4388.0
17.5°	9658.4	9233.3	7508.6	5230.3	4580.5	4500.3	4548.5	4588.6	4588.6	4596.6	4588.6
20°	9915.1	9297.5	6931.0	4941.5	4604.6	4644.7	4757.0	4797.1	4805.2	4797.1	4797.1
22.5°	10187.9	9337.6	6353.4	4781.1	4660.8	4781.1	4901.4	4957.6	4973.6	4981.6	4989.7
25°	10452.6	9257.3	5880.1	4652.7	4636.7	4805.2	4941.5	5013.7	5029.8	5029.8	5037.8
27.5°	10717.3	9233.3	5559.2	4484.3	4524.4	4660.8	4821.2	4917.5	4981.6	4989.7	4997.7
30°	11022.2	9161.1	5254.4	4259.7	4275.7	4444.2	4612.6	4781.1	4909.4	4965.6	4965.6
32.5°	11230.8	9088.9	4981.6	4019.0	4019.0	4195.5	4404.1	4612.6	4797.1	4909.4	4933.5
35°	11431.3	9024.7	4741.0	3778.3	3786.4	3954.8	4171.4	4396.0	4628.7	4765.0	4829.2
37.5°	11535.6	8960.5	4572.5	3593.8	3561.8	3738.2	3882.6	4067.1	4315.8	4540.4	4596.6
40°	11559.7	8960.5	4556.5	3465.5	3329.1	3529.7	3593.8	3722.2	3946.8	4187.5	4275.7
42.5°	11399.2	8872.3	4636.7	3385.3	3088.5	3232.9	3305.0	3369.2	3513.6	3714.2	3786.4
45°	11206.7	8752.0	4708.9	3273.0	2791.6	2904.0	3016.3	3024.3	3088.5	3136.6	3184.7
47.5°	11046.2	8623.6	4580.5	3064.4	2486.8	2567.0	2687.4	2687.4	2655.3	2559.0	2526.9
50°	11174.6	8663.7	4363.9	2767.6	2206.0	2262.2	2390.5	2318.3	2246.2	2045.6	2021.5
52.5°	11286.9	8816.1	4107.2	2478.8	1965.4	2021.5	2149.9	2037.6	1893.2	1732.7	1708.7
55°	11102.4	8824.2	3634.0	2157.9	1796.9	1845.1	1965.4	1829.0	1692.6	1596.4	1580.3
57.5°	10548.9	8583.5	3136.6	1909.2	1652.5	1700.7	1813.0	1676.6	1548.2	1540.2	1580.3
60°	9329.5	7741.2	2679.3	1748.8	1516.2	1572.3	1684.6	1540.2	1371.8	1299.6	1323.6
62.5°	7043.3	5952.3	2294.3	1564.3	1387.8	1460.0	1540.2	1307.6	1163.2	1131.1	1099.0
65°	*5150.1*	*4572.5*	*2061.6*	*1419.9*	*1267.5*	*1355.7*	*1291.5*	*1163.2*	*1066.9*	*1034.8*	*1018.8*
67.5°	3329.1	3104.5	1772.9	1283.5	1155.2	1227.4	1139.1	1074.9	970.7	954.6	978.7
70°	2037.6	2109.8	1484.1	1131.1	1042.9	1026.8	1042.9	978.7	866.4	890.4	922.5
72.5°	1444.0	1556.3	1275.5	986.7	890.4	858.4	930.5	890.4	810.2	834.3	866.4
75°	1034.8	1155.2	1050.9	810.2	754.1	738.0	866.4	890.4	834.3	850.3	874.4
77.5°	609.7	738.0	746.0	625.7	569.6	657.8	922.5	1026.8	986.7	938.6	914.5
80°	393.1	441.2	529.4	401.1	401.1	569.6	1010.8	1251.4	1074.9	954.6	938.6
82.5°	200.5	232.6	344.9	256.7	240.7	425.2	994.7	1195.3	1187.3	1058.9	1034.8
85°	56.2	72.2	160.4	112.3	96.3	224.6	746.0	898.5	802.2	585.6	593.6
87.5°	8.0	8.0	0.0	0.0	8.0	32.1	88.2	16.0	16.0	16.0	16.0
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

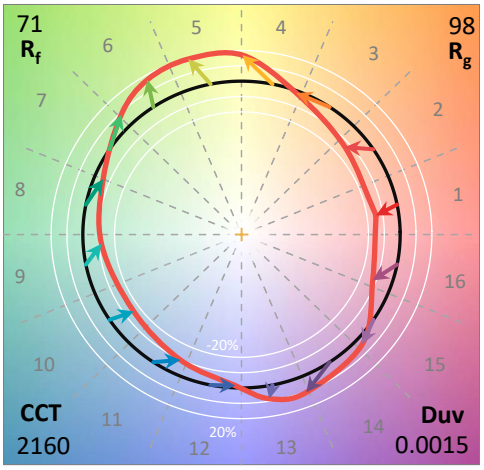
Test Information

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

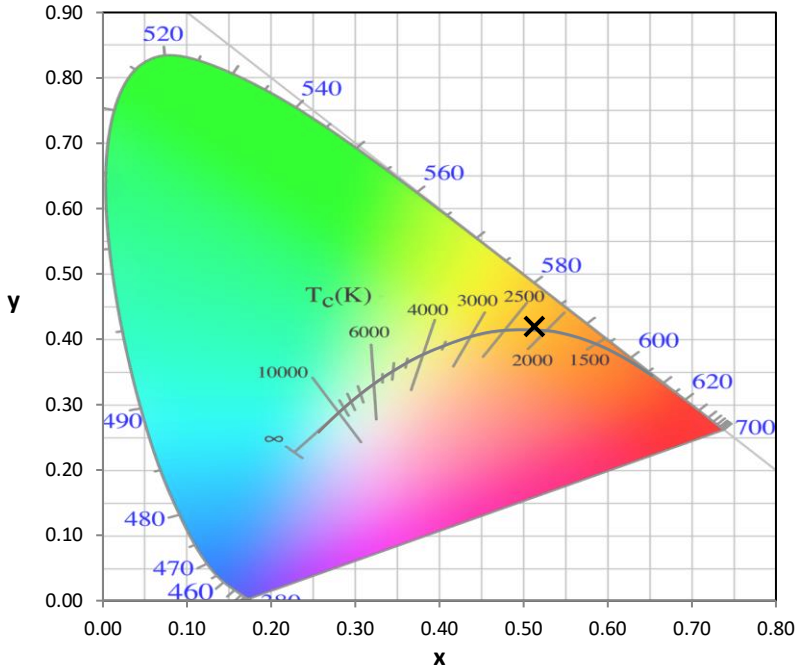
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

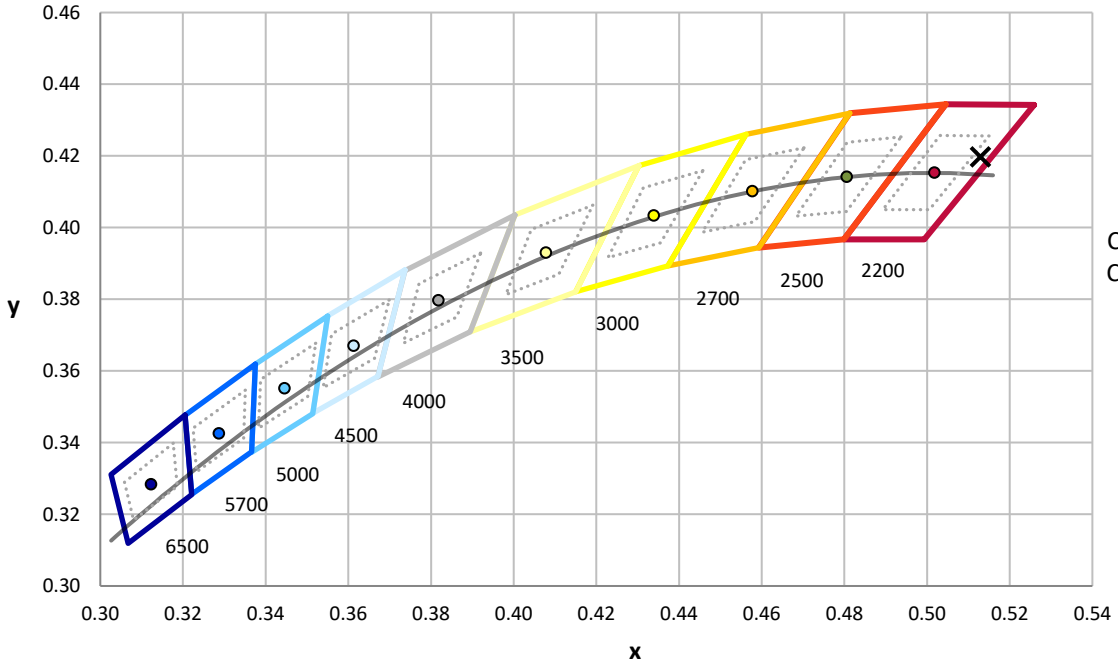
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

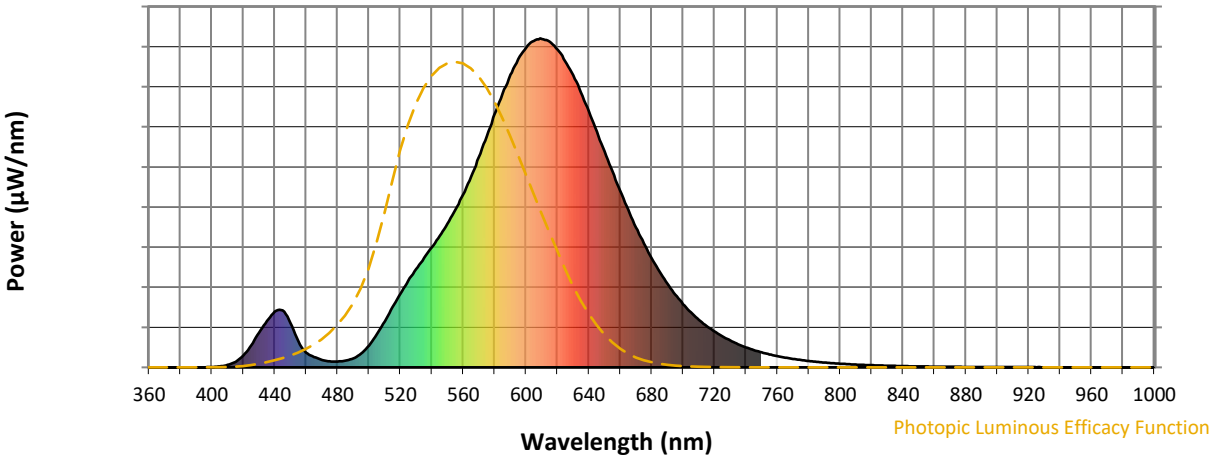


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

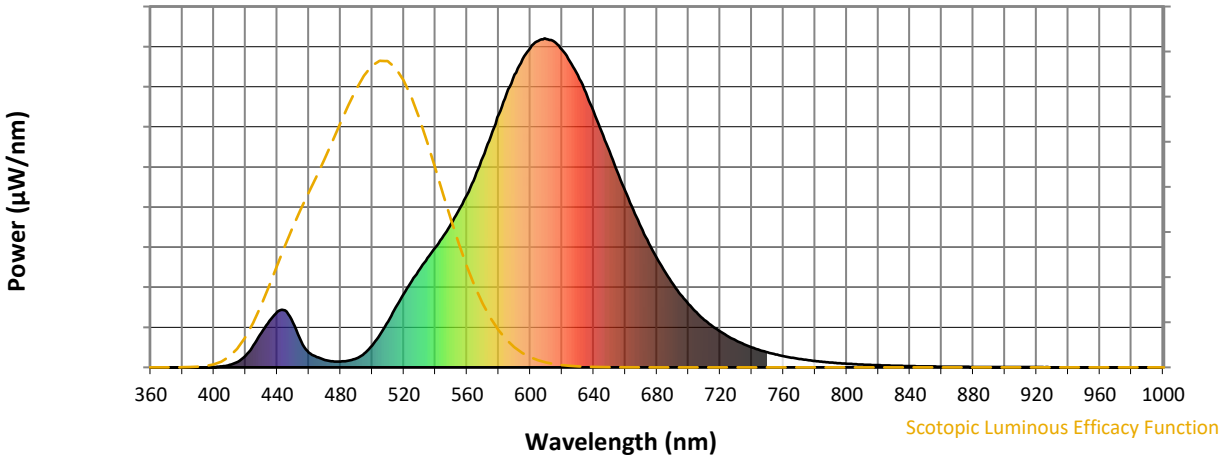


Photopic Lumens: NR

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

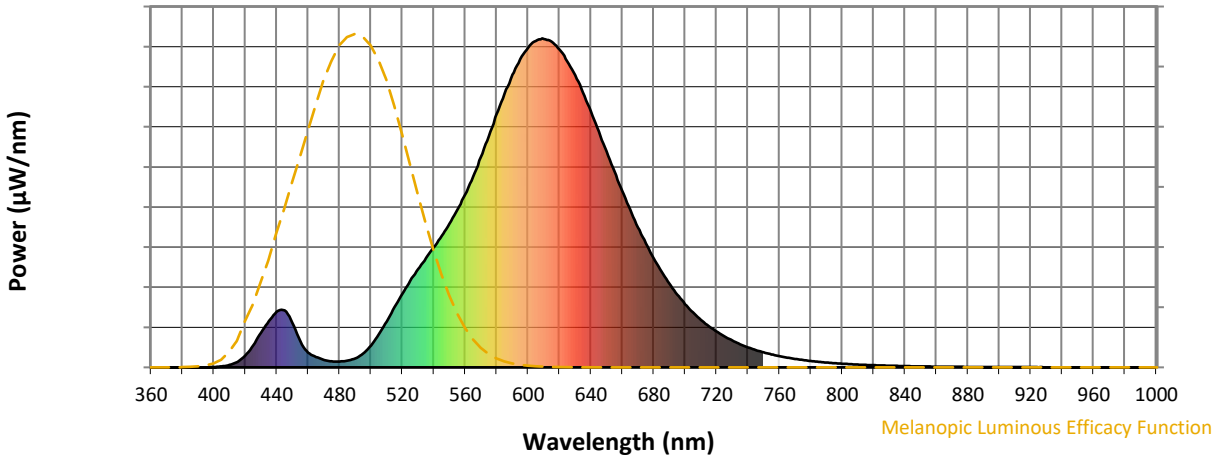


Scotopic Lumens: NR **S/P: 0.8**

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			

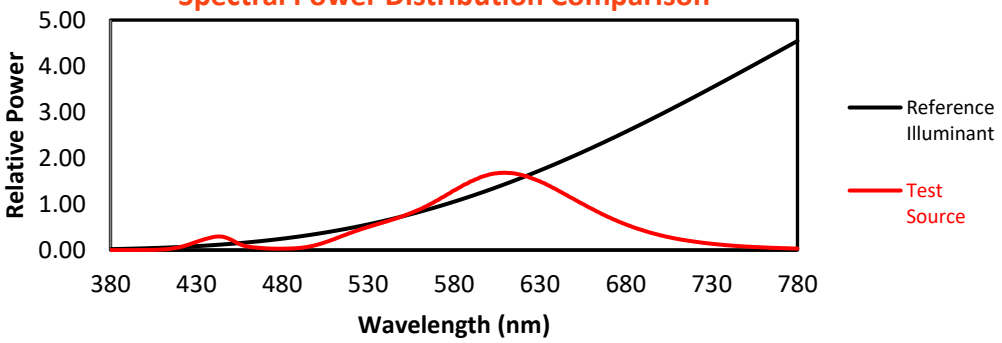
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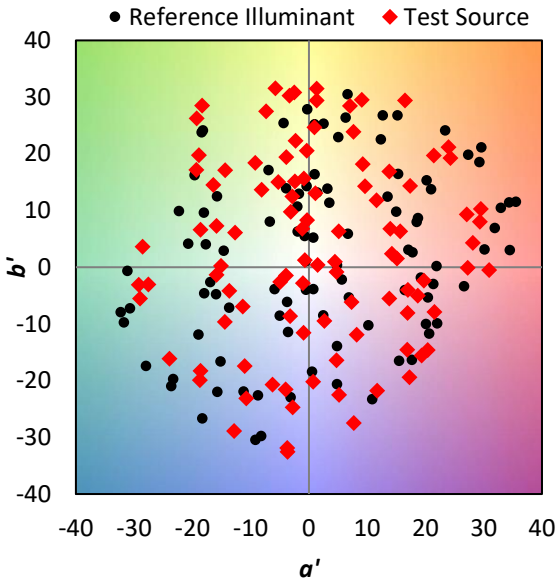
Summary

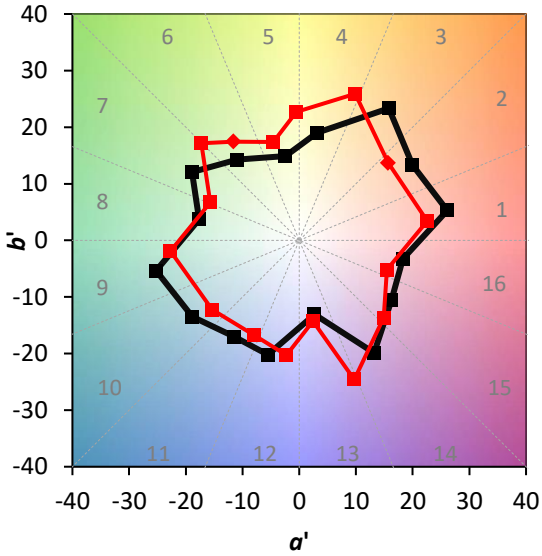
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

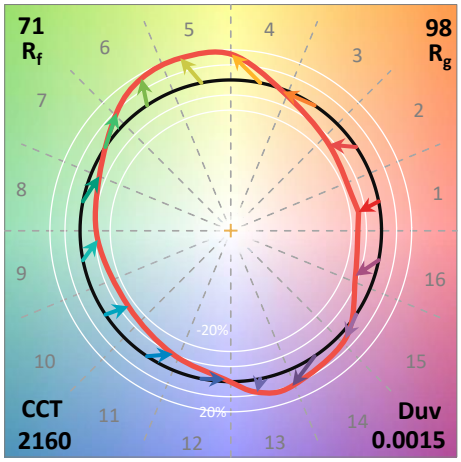
Spectral Power Distribution Comparison

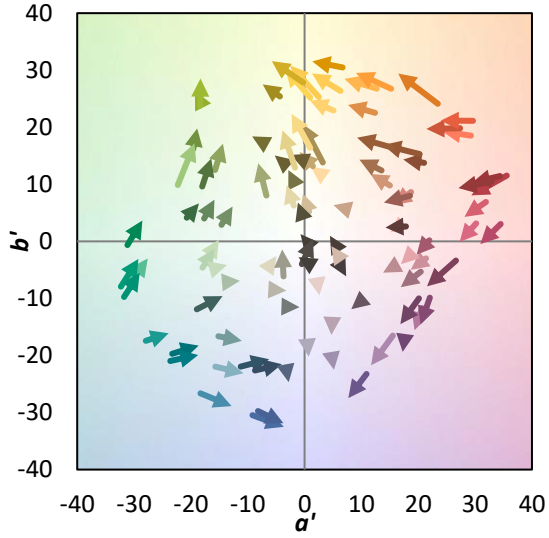


Color Vector Graphics







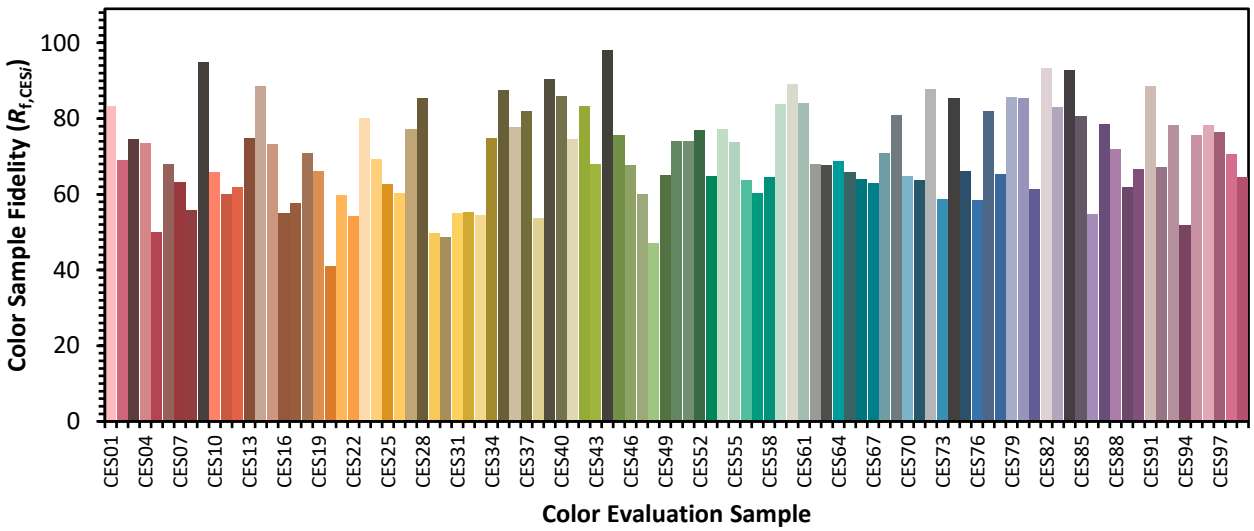


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Individual Sample Fidelity Index ($R_{f,i}$)

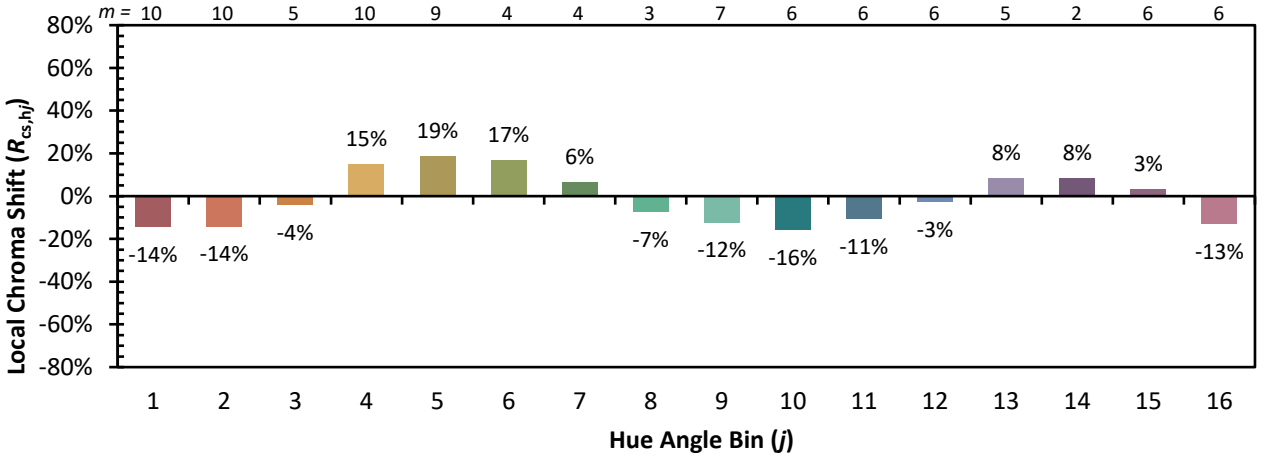
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

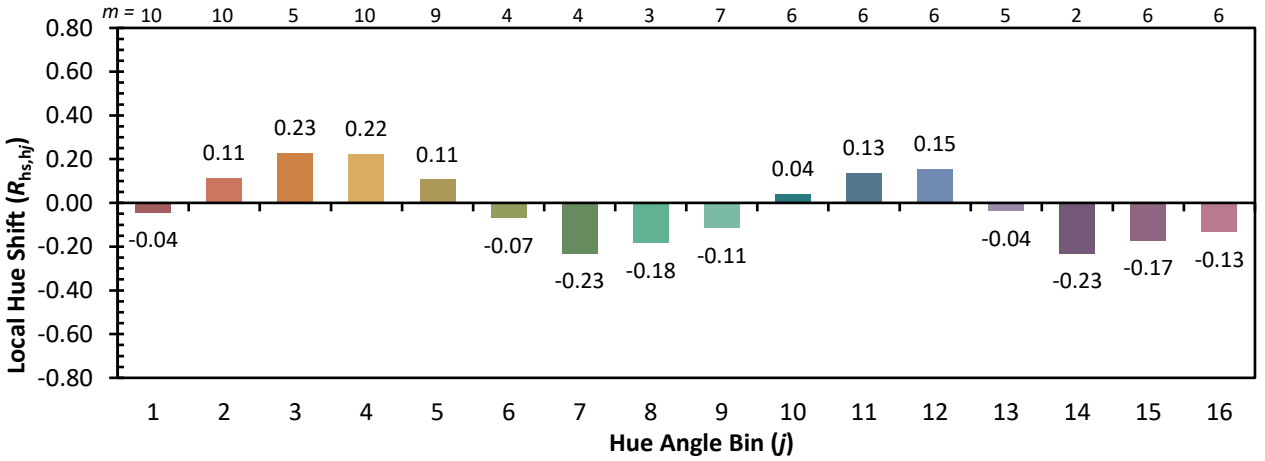


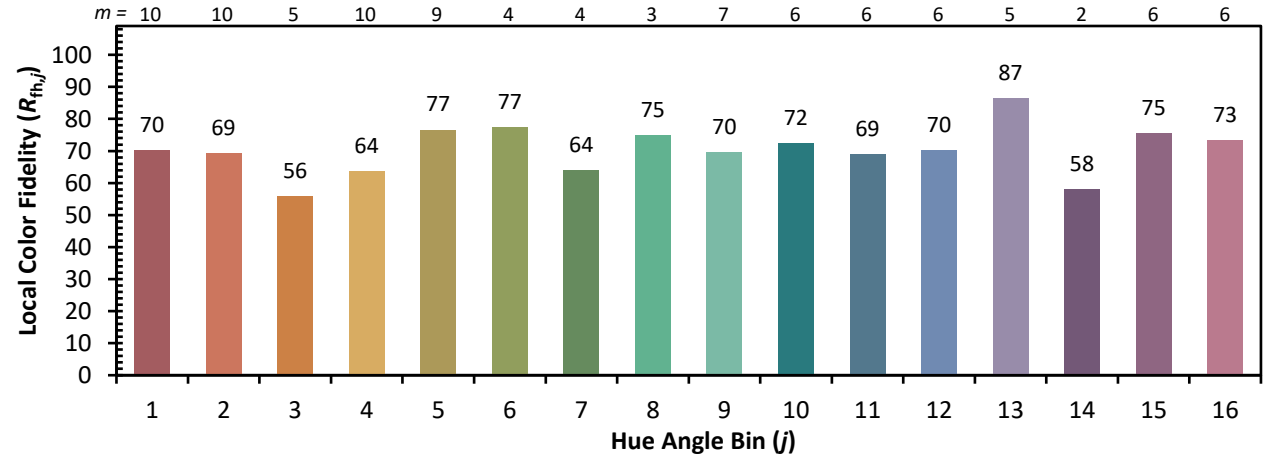
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Color Rendition by Hue-Angle Bin



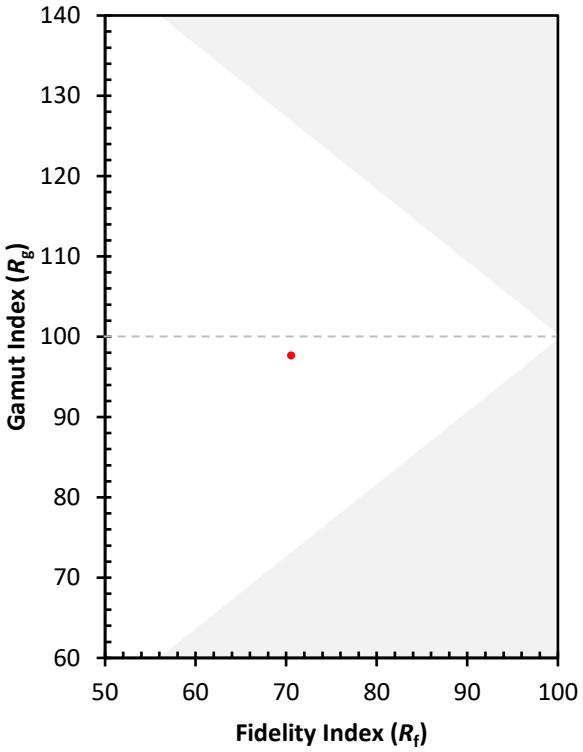


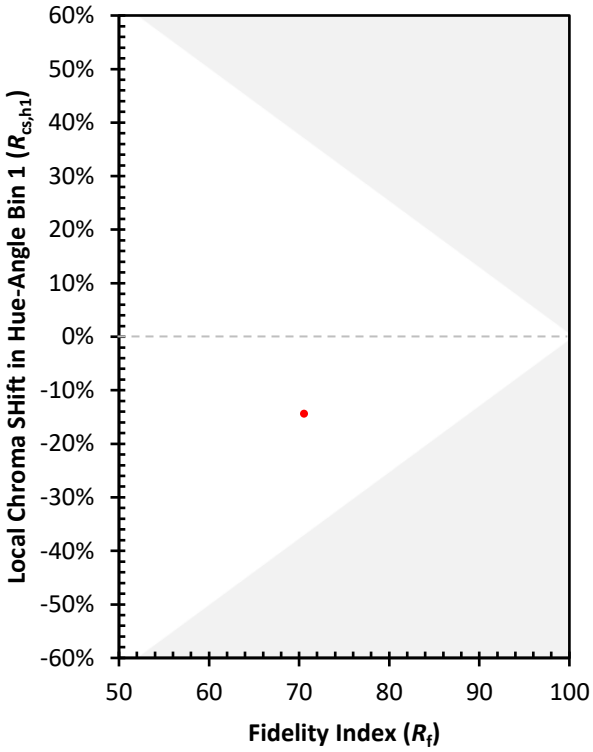


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Measure Comparisons





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