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: P1363005

Luminaire Tested: **GSS-SB4C-722-U-SL2-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:	P1363005
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19804.9 lumens
Efficiency:	N/A
Efficacy:	97.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

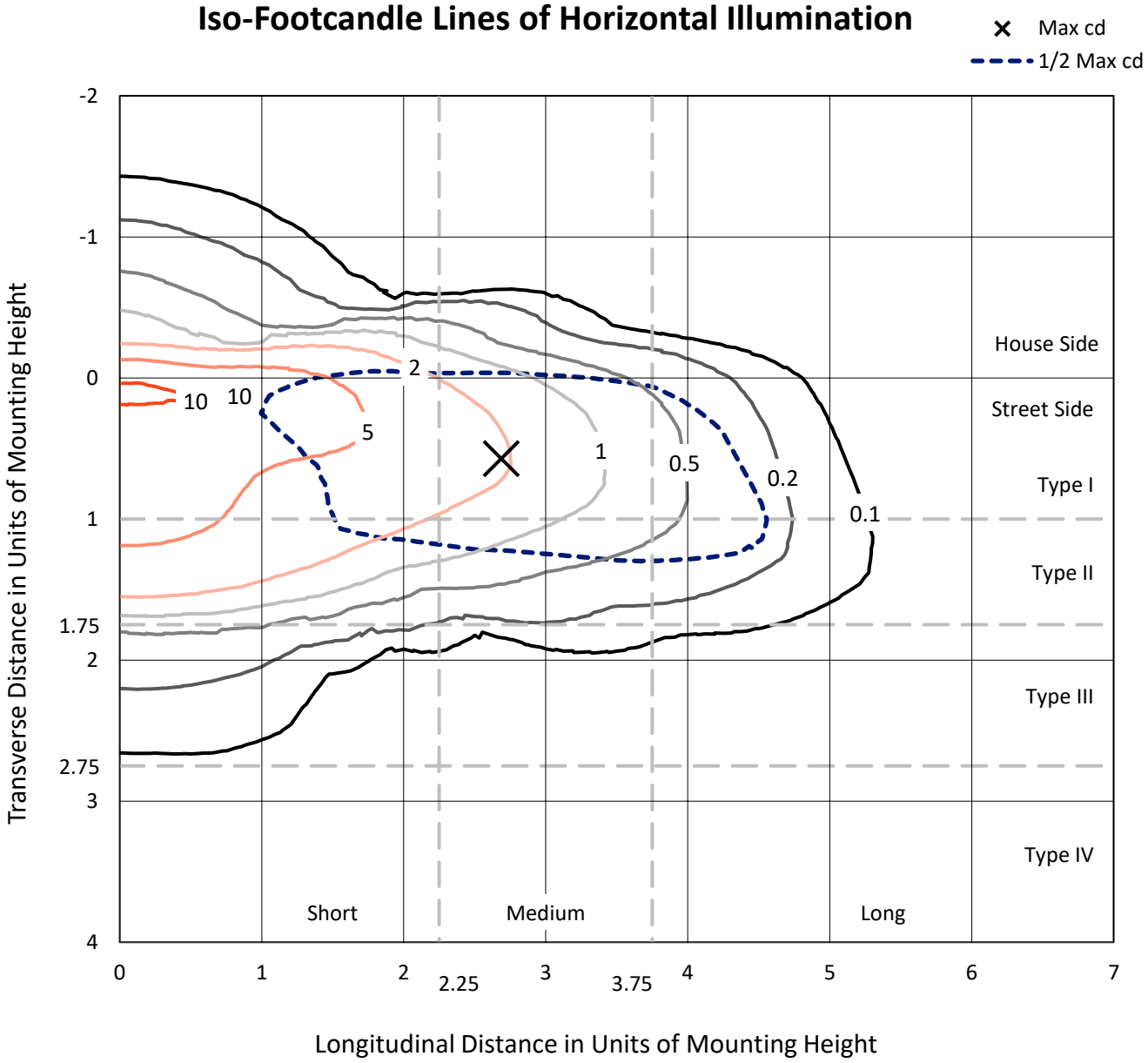
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363005
CATALOG NUMBER: GSS-SB4C-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



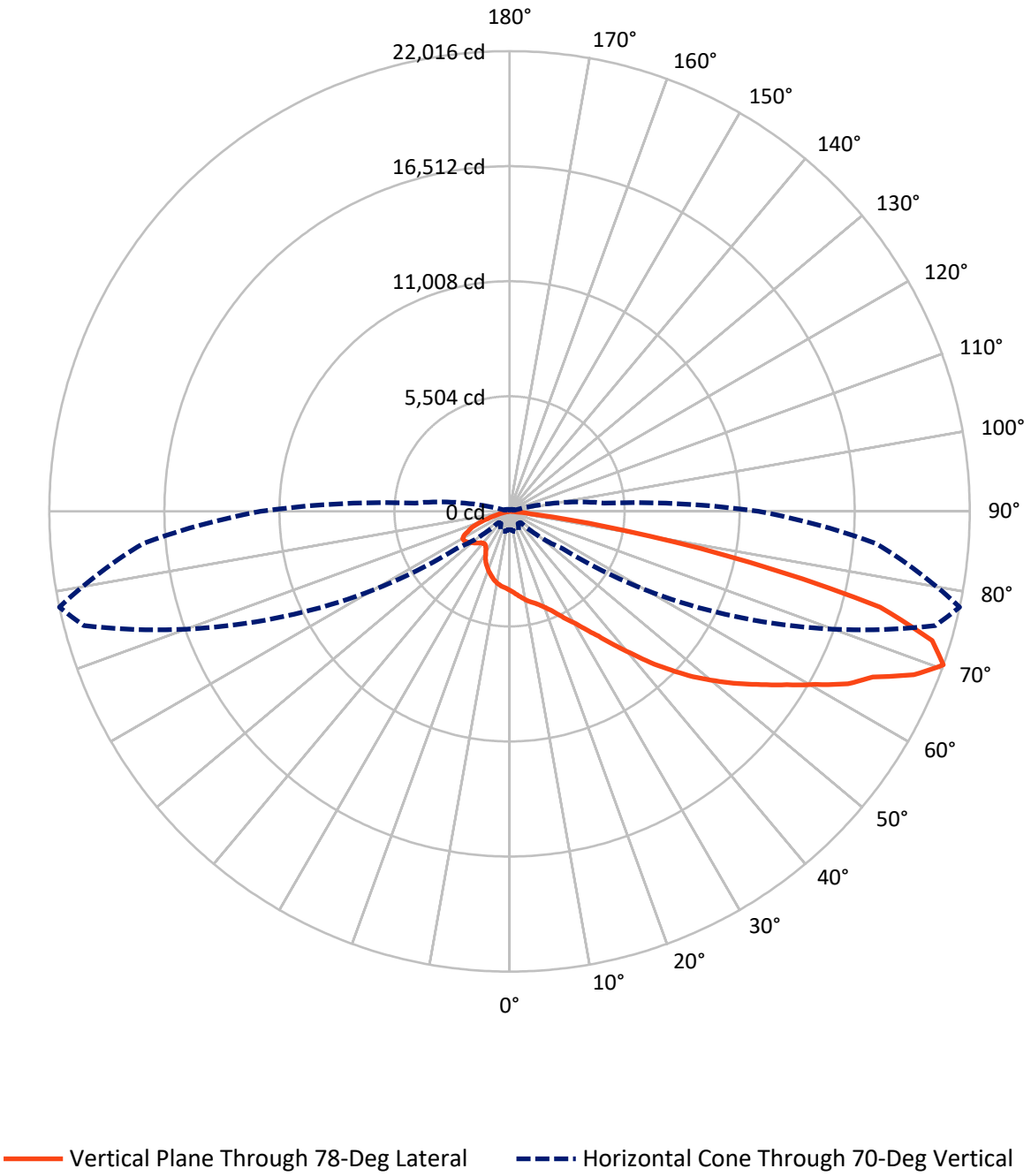
Based on 20 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363005
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Luminous Intensity Polar Plot



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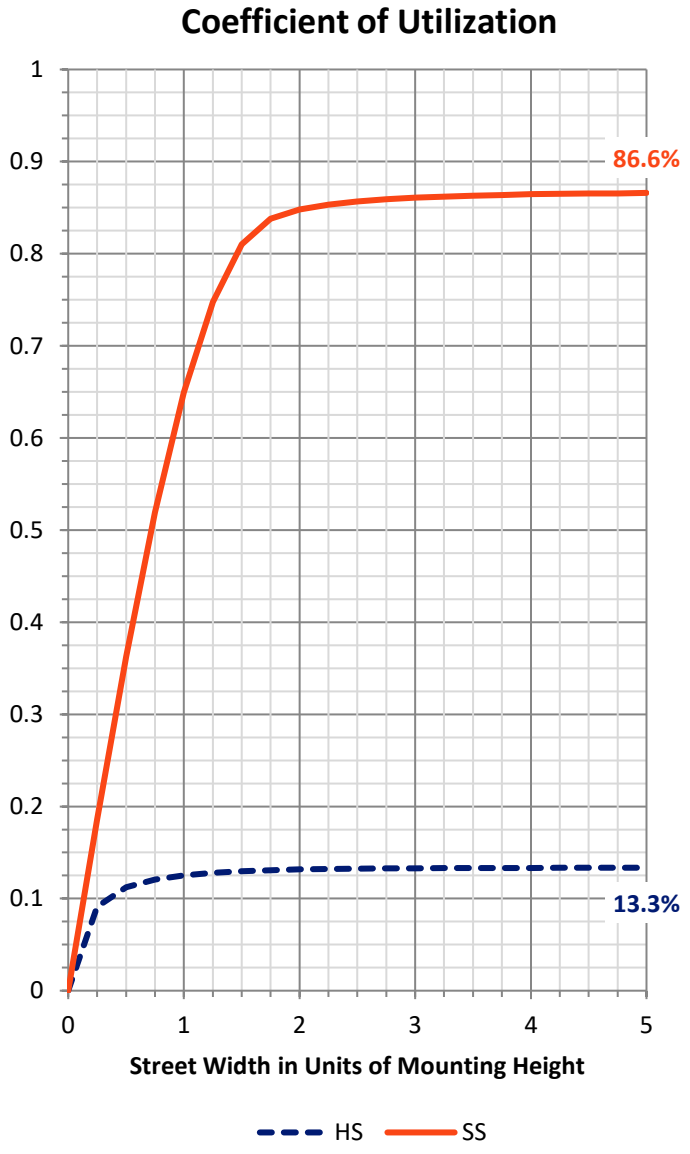
REPORT NUMBER: P1363005
CATALOG NUMBER: GSS-SB4C-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2663.8	0.0	2663.8
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	17141.1	0.0	17141.1
	% Fixture	86.5	0.0	86.5
Total	Lumens	19804.9	0.0	19804.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	345.2	1.7
10°-20°	855.2	4.3
20°-30°	1418.6	7.2
30°-40°	2261.4	11.4
40°-50°	3451.2	17.4
50°-60°	4595.2	23.2
60°-70°	4289.6	21.7
70°-80°	2425.8	12.2
80°-90°	162.7	0.8
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°	19804.9	100.0
0°-180°	19804.9	100.0



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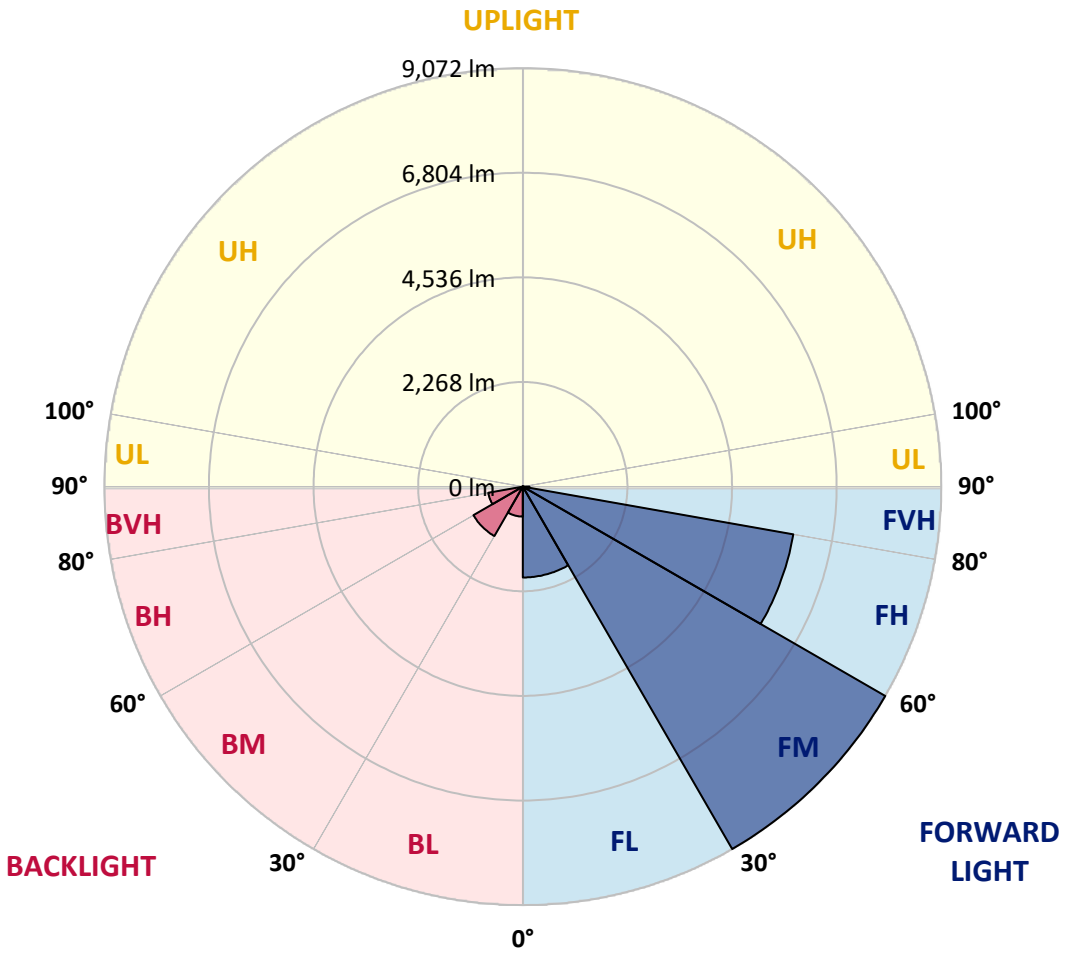
Scaled Data Report

REPORT NUMBER: P1363005
CATALOG NUMBER: GSS-SB4C-722-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1969.3	9.9			
FM	(30°-60°)	9072.3	45.8			
FH	(60°-80°)	5955.0	30.1			G3/7500
FVH	(80°-90°)	144.5	0.7			G2/225
BL	(0°-30°)	649.8	3.3	B2/1000		
BM	(30°-60°)	1235.5	6.2	B2/2500		
BH	(60°-80°)	760.3	3.8	B2/1000		G2/1000
BVH	(80°-90°)	18.2	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-G3
Type II Medium



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REPORT NUMBER: P1363005
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	*3784.0*	3784.0
2.5°	4261.1	4200.1	4200.1	4172.4	4144.6	4094.7	4033.6	3967.1	3911.6	*3883.8*	3839.4
5°	4566.3	4549.6	4544.1	4499.7	4455.3	4383.2	4305.5	4177.9	4061.4	*4022.5*	3922.7
7.5°	4555.2	4544.1	4566.3	4621.8	4660.6	4632.9	4566.3	4410.9	4227.8	*4161.3*	4011.4
10°	4211.2	4177.9	4255.6	4377.6	4555.2	4738.3	4766.0	4616.2	4383.2	*4305.5*	4094.7
12.5°	3900.5	3900.5	3939.3	4050.3	4272.2	4599.6	4854.8	4804.9	4538.5	*4444.2*	4166.8
15°	3861.6	3833.9	3845.0	3894.9	4050.3	4372.1	4799.3	4949.1	4682.8	*4555.2*	4233.4
17.5°	4039.2	4005.9	3978.2	3956.0	3978.2	4189.0	4627.3	5071.2	4854.8	*4716.1*	4322.2
20°	4316.6	4316.6	4244.5	4155.7	4083.6	4122.4	4488.6	5148.9	5060.1	*4910.3*	4455.3
22.5°	4716.1	4666.2	4621.8	4483.1	4305.5	4222.3	4427.6	5232.1	5343.0	*5160.0*	4638.4
25°	5049.0	5065.6	5015.7	4843.7	4594.0	4410.9	4477.5	5265.4	5664.9	*5481.8*	4865.9
27.5°	5426.3	5409.6	5365.2	5193.2	4904.7	4644.0	4616.2	5332.0	6036.6	*5842.4*	5132.2
30°	5775.8	5775.8	5720.3	5526.1	5232.1	4949.1	4821.5	5442.9	6408.3	*6230.8*	5431.8
32.5°	6164.2	6169.8	6058.8	5853.5	5553.9	5232.1	5082.3	5609.4	6868.8	*6735.7*	5836.9
35°	6480.5	6491.6	6463.8	6241.9	5847.9	5526.1	5354.1	5870.1	7407.0	*7329.4*	6375.0
37.5°	6724.6	6741.2	6685.7	6585.9	6219.7	5809.1	5642.7	6191.9	8056.2	*8106.1*	7074.1
40°	7007.6	7007.6	7007.6	6857.7	6585.9	6119.8	5936.7	6591.4	8755.3	*8910.6*	7850.9
42.5°	7257.2	7273.9	7301.6	7185.1	6935.4	6563.7	6297.4	7040.8	9537.6	*9887.1*	8810.8
45°	7384.8	7418.1	7518.0	7468.1	7279.4	6918.8	6680.2	7479.2	10397.6	*10830.4*	9842.8
47.5°	7462.5	7501.4	7634.5	7695.5	7617.9	7190.6	7040.8	8000.7	11218.7	*11818.0*	10902.5
50°	7523.5	7579.0	7728.8	7845.3	7917.5	7418.1	7395.9	8533.3	12039.9	*12744.5*	11867.9
52.5°	7346.0	7401.5	7684.4	8056.2	8117.2	7762.1	7767.7	9110.4	12872.1	*13687.7*	12761.2
55°	6713.5	6752.3	7146.3	7895.3	8355.8	8161.6	8272.6	9859.4	13782.1	*14625.4*	13615.6
57.5°	4777.1	5015.7	5714.8	6902.1	8061.7	8733.1	9082.6	10686.1	14841.8	*15651.9*	14481.2
60°	1986.3	2158.3	2835.2	4926.9	6974.3	8810.8	10197.8	12045.4	16045.8	*16817.0*	15463.2
62.5°	1292.8	1309.4	1376.0	2113.9	4427.6	7728.8	10625.1	13970.7	17743.6	*18170.8*	16001.4
65°	1154.1	1176.2	1209.5	1315.0	1631.2	5215.4	9182.5	14619.9	19125.1	*19097.4*	15696.2
67.5°	1026.4	1054.2	1115.2	1126.3	909.9	1919.7	6169.8	13665.6	20562.1	*20861.8*	16528.5
70°	*876.6*	*887.7*	*998.7*	*1009.8*	*715.7*	*754.6*	*3107.1*	*11862.3*	*21094.8*	*22015.8*	*17593.8*
72.5°	610.3	643.6	843.3	887.7	571.5	488.3	1131.9	8633.2	19607.8	*21139.2*	17527.2
75°	360.6	377.3	482.7	604.8	443.9	344.0	510.4	5309.8	16872.5	*18309.5*	15596.4
77.5°	260.8	277.4	349.5	471.6	283.0	233.0	316.3	2774.2	11718.1	*11779.1*	8805.2
80°	83.2	94.3	216.4	316.3	205.3	149.8	194.2	937.7	5920.1	*5587.2*	2690.9
82.5°	44.4	44.4	133.2	166.5	127.6	94.3	111.0	388.4	1897.5	*1215.1*	427.2
85°	22.2	22.2	55.5	66.6	49.9	44.4	55.5	138.7	199.7	*183.1*	122.1
87.5°	0.0	0.0	5.5	5.5	5.5	11.1	22.2	38.8	49.9	*49.9*	55.5
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: P1363005
CATALOG NUMBER: GSS-SB4C-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0	3784.0
2.5°	3789.5	3745.1	3678.5	3600.9	3545.4	3467.7	3401.1	3373.4	3323.5	3312.4	3301.3
5°	3828.4	3739.6	3589.8	3417.8	3268.0	3090.4	2946.2	2835.2	2757.5	2724.2	2707.6
7.5°	3889.4	3745.1	3501.0	3218.0	2946.2	2679.8	2413.5	2208.2	2091.7	1980.8	1986.3
10°	3922.7	3750.7	3384.5	2990.6	2585.5	2174.9	1775.5	1470.3	1309.4	1215.1	1192.9
12.5°	3950.4	3722.9	3251.3	2707.6	2130.6	1542.4	1143.0	943.2	860.0	848.9	843.3
15°	3967.1	3689.6	3084.9	2380.2	1614.6	1043.1	848.9	793.4	771.2	765.7	765.7
17.5°	4005.9	3650.8	2912.9	1975.2	1120.8	832.3	760.1	732.4	715.7	710.2	710.2
20°	4072.5	3656.4	2735.3	1531.3	871.1	760.1	704.6	676.9	654.7	654.7	654.7
22.5°	4183.4	3678.5	2507.8	1148.5	765.7	693.5	643.6	610.3	599.2	604.8	604.8
25°	4333.3	3734.0	2274.8	887.7	704.6	627.0	577.0	549.3	543.7	549.3	549.3
27.5°	4521.9	3795.1	1986.3	765.7	649.2	571.5	521.5	504.9	499.4	510.4	510.4
30°	4727.2	3867.2	1642.3	704.6	599.2	527.1	482.7	466.1	466.1	482.7	482.7
32.5°	5015.7	3983.7	1331.6	654.7	560.4	493.8	449.4	432.8	438.3	455.0	455.0
35°	5404.1	4133.5	1093.0	621.4	532.6	466.1	427.2	405.0	410.6	416.1	421.7
37.5°	5909.0	4338.8	943.2	599.2	504.9	449.4	399.5	382.8	382.8	388.4	388.4
40°	6474.9	4582.9	871.1	582.6	482.7	421.7	377.3	355.1	355.1	366.2	366.2
42.5°	7196.2	4843.7	815.6	560.4	455.0	399.5	349.5	332.9	327.4	338.4	338.4
45°	8028.4	5221.0	782.3	538.2	427.2	371.7	327.4	305.2	299.6	305.2	310.7
47.5°	8871.8	5620.5	749.0	510.4	410.6	349.5	310.7	283.0	277.4	277.4	277.4
50°	9665.2	6019.9	726.8	477.2	393.9	327.4	288.5	266.3	255.2	255.2	255.2
52.5°	10375.4	6391.7	715.7	449.4	377.3	310.7	277.4	249.7	233.0	233.0	233.0
55°	11052.3	6752.3	699.1	416.1	360.6	288.5	260.8	233.0	216.4	210.8	210.8
57.5°	11734.7	7085.2	654.7	382.8	327.4	271.9	244.1	216.4	199.7	188.6	188.6
60°	12295.1	7290.5	588.1	344.0	288.5	249.7	227.5	199.7	177.5	160.9	160.9
62.5°	12334.0	7079.7	488.3	305.2	255.2	227.5	205.3	177.5	149.8	127.6	127.6
65°	11673.7	6347.3	388.4	255.2	227.5	199.7	172.0	149.8	122.1	99.9	94.3
67.5°	11823.5	5759.2	299.6	216.4	199.7	160.9	138.7	122.1	99.9	83.2	83.2
70°	*11912.3*	*4533.0*	*238.6*	*177.5*	*166.5*	*127.6*	*111.0*	*105.4*	*83.2*	*66.6*	*66.6*
72.5°	11135.5	2807.5	194.2	149.8	127.6	88.8	88.8	83.2	66.6	49.9	44.4
75°	9820.6	1675.6	149.8	116.5	88.8	66.6	66.6	61.0	44.4	33.3	33.3
77.5°	5936.7	882.2	116.5	88.8	61.0	49.9	44.4	38.8	27.7	22.2	16.6
80°	1836.5	310.7	88.8	61.0	44.4	38.8	27.7	16.6	11.1	11.1	5.5
82.5°	255.2	111.0	66.6	49.9	33.3	22.2	16.6	11.1	5.5	5.5	5.5
85°	88.8	61.0	44.4	33.3	22.2	16.6	11.1	5.5	5.5	0.0	0.0
87.5°	49.9	44.4	33.3	22.2	16.6	11.1	11.1	5.5	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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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

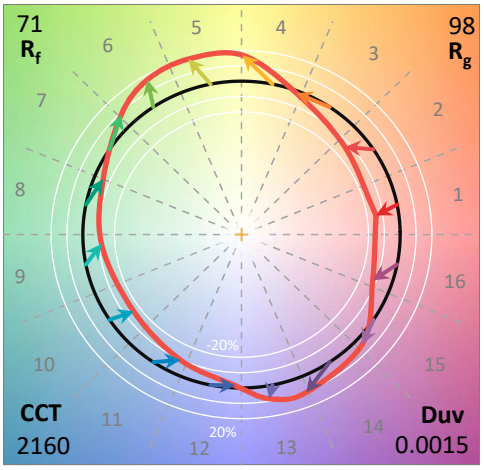
Test Information

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

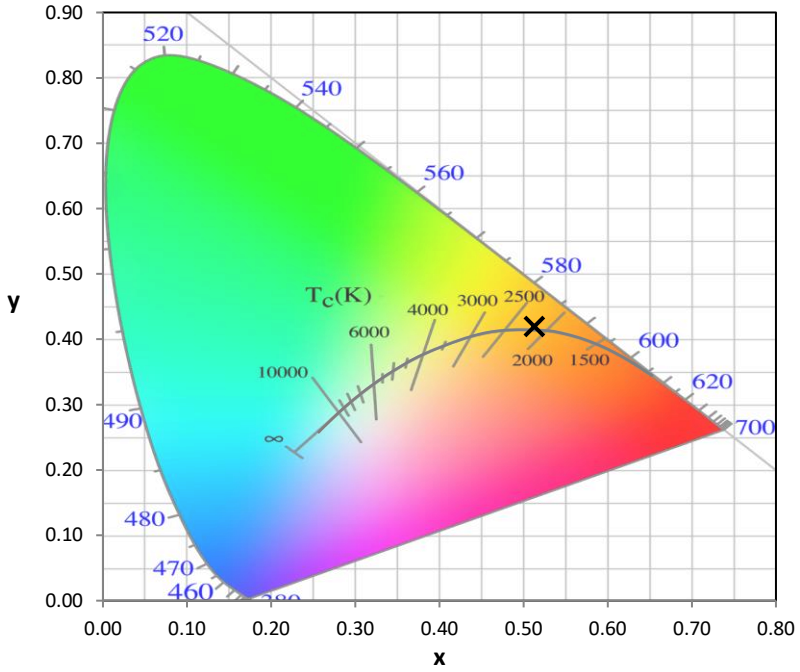
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

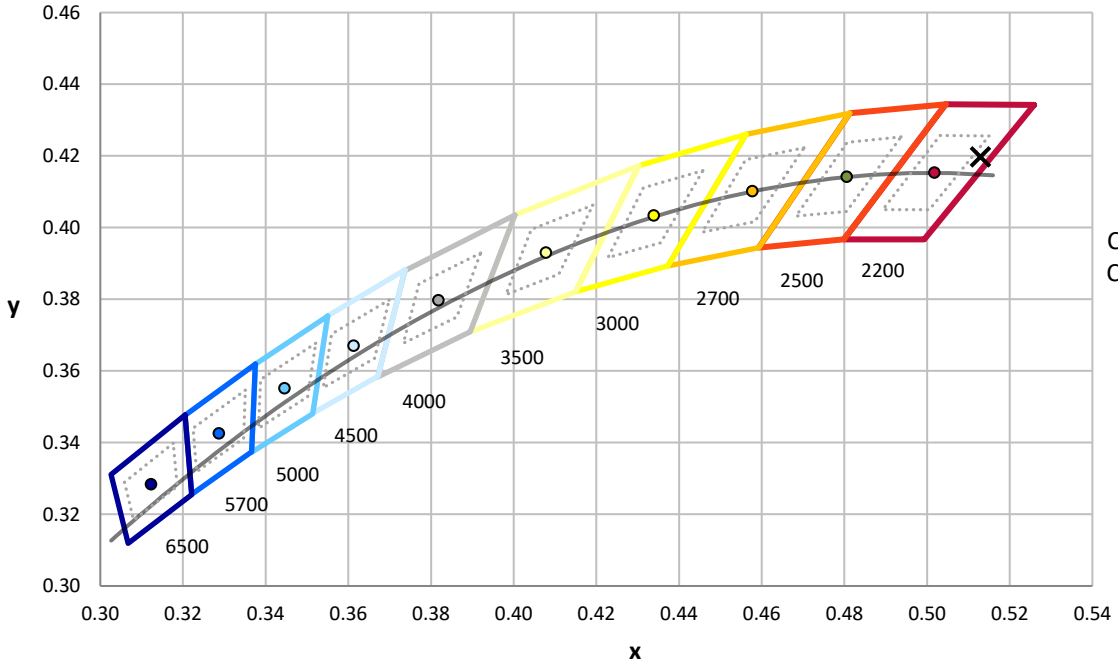
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

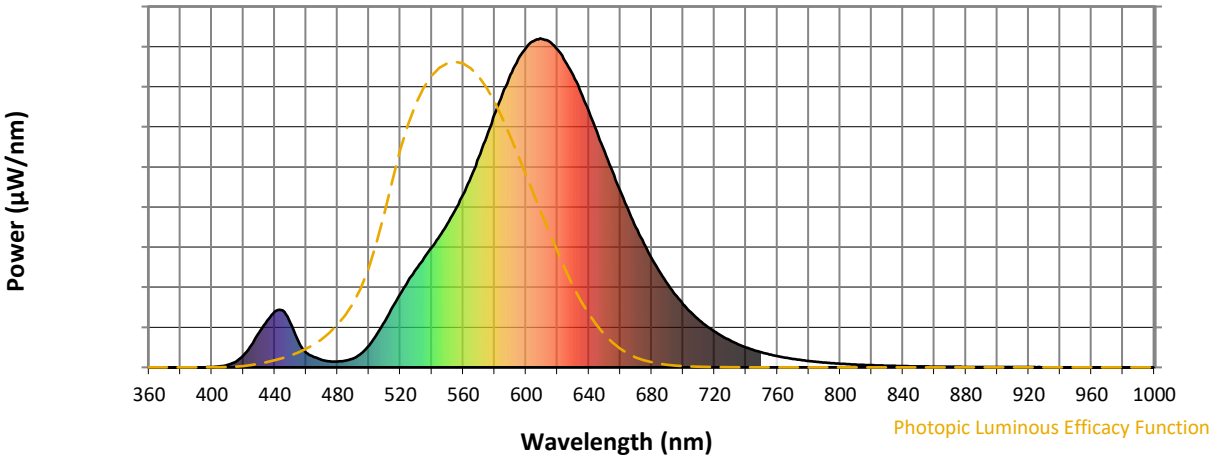


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

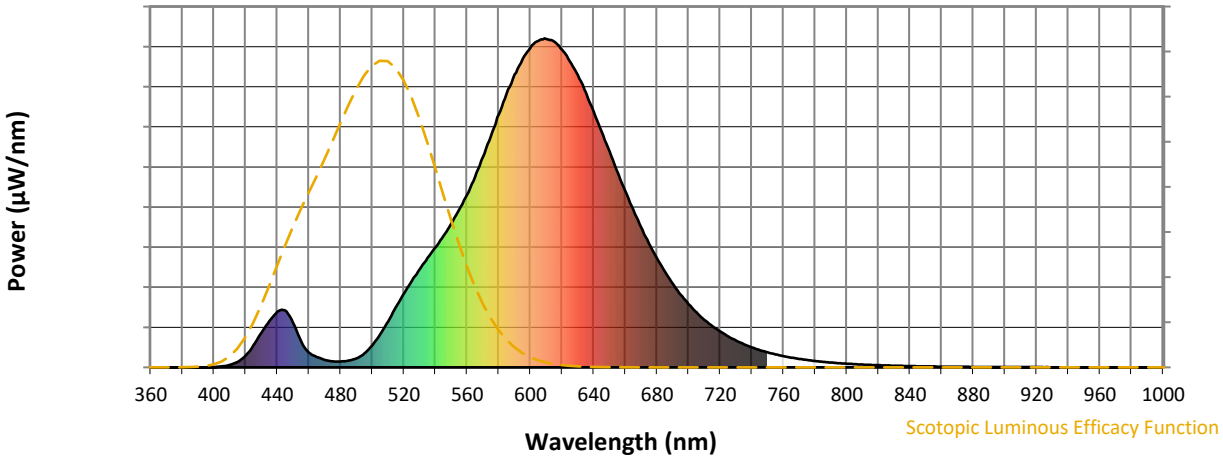


Photopic Lumens: NR

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

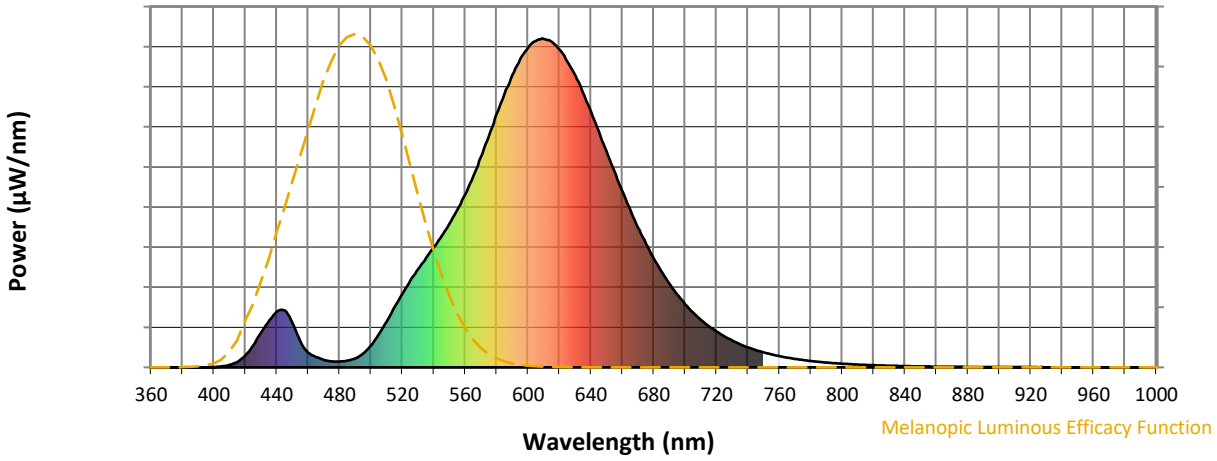


Scotopic Lumens: NR **S/P: 0.8**

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			

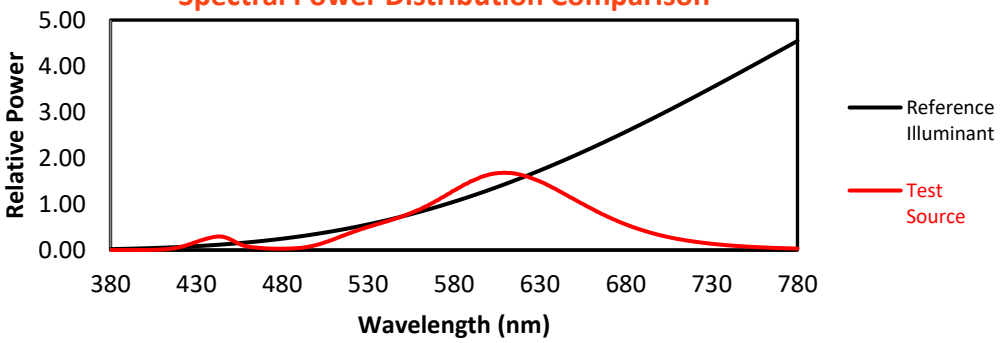
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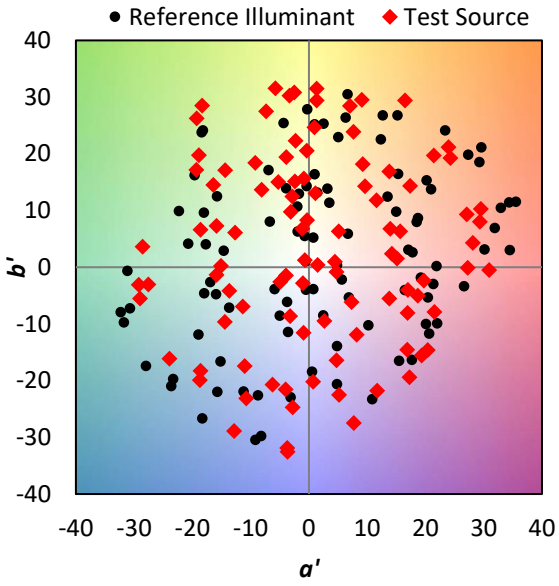
Summary

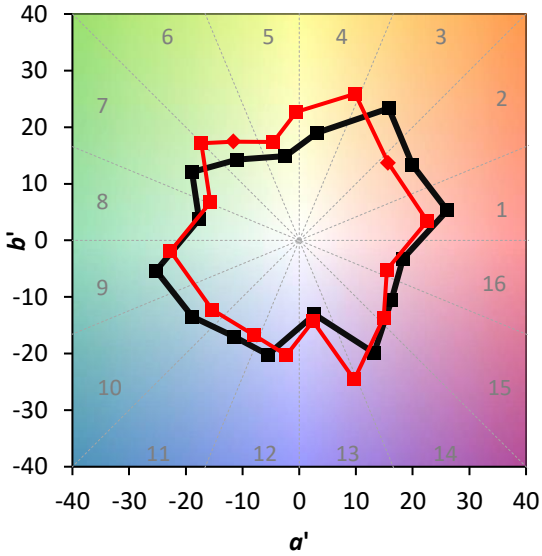
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

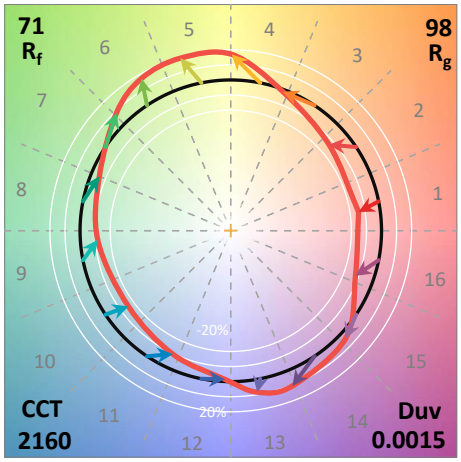
Spectral Power Distribution Comparison

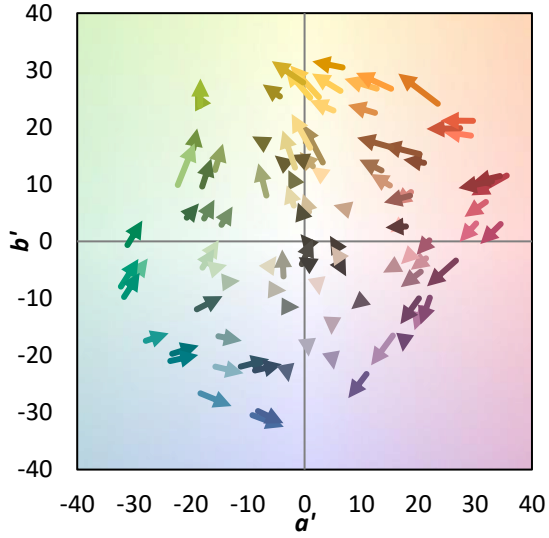


Color Vector Graphics







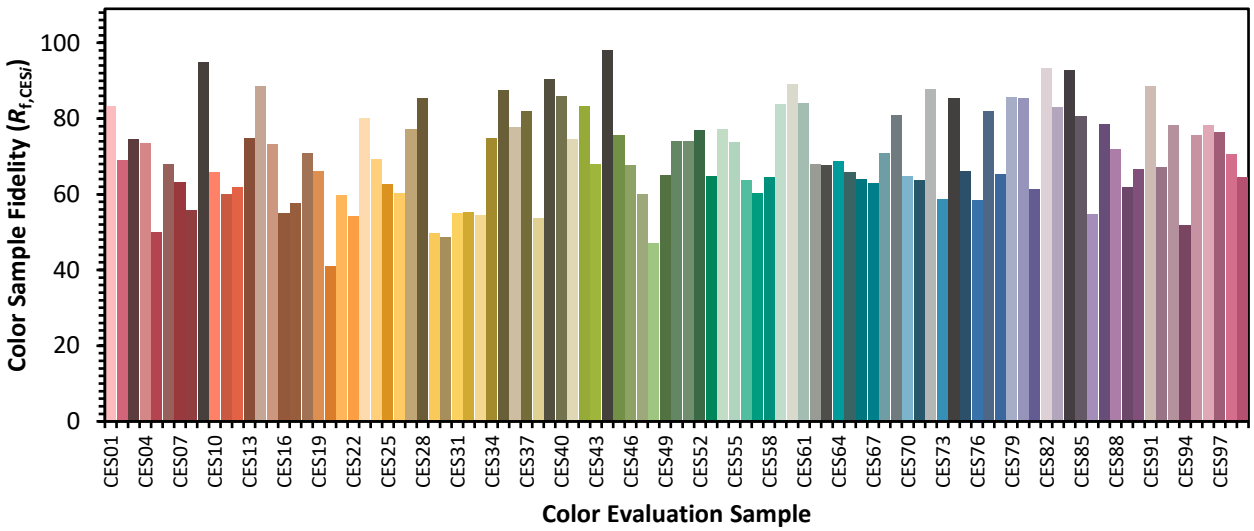


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Individual Sample Fidelity Index ($R_{f,i}$)

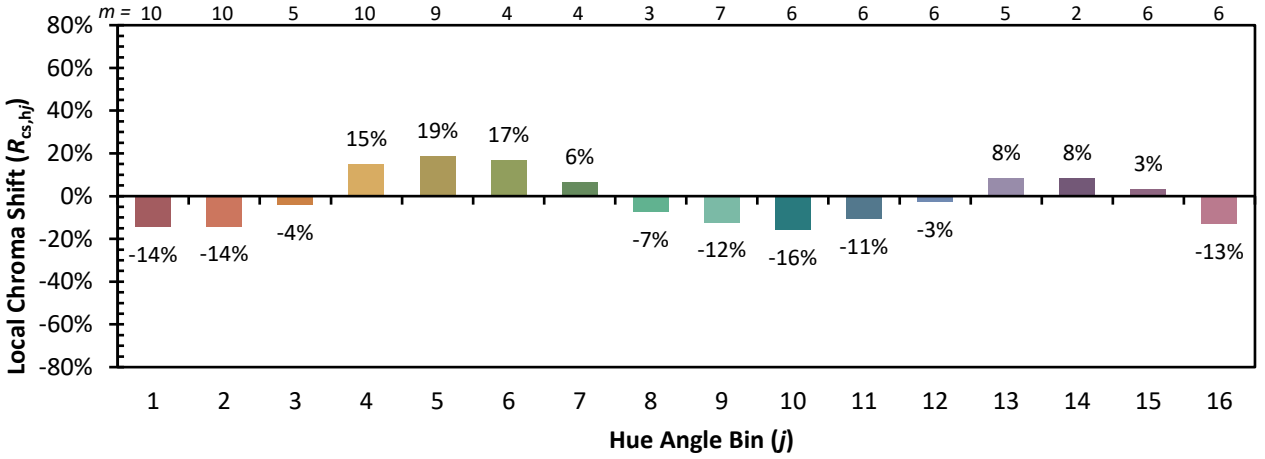
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

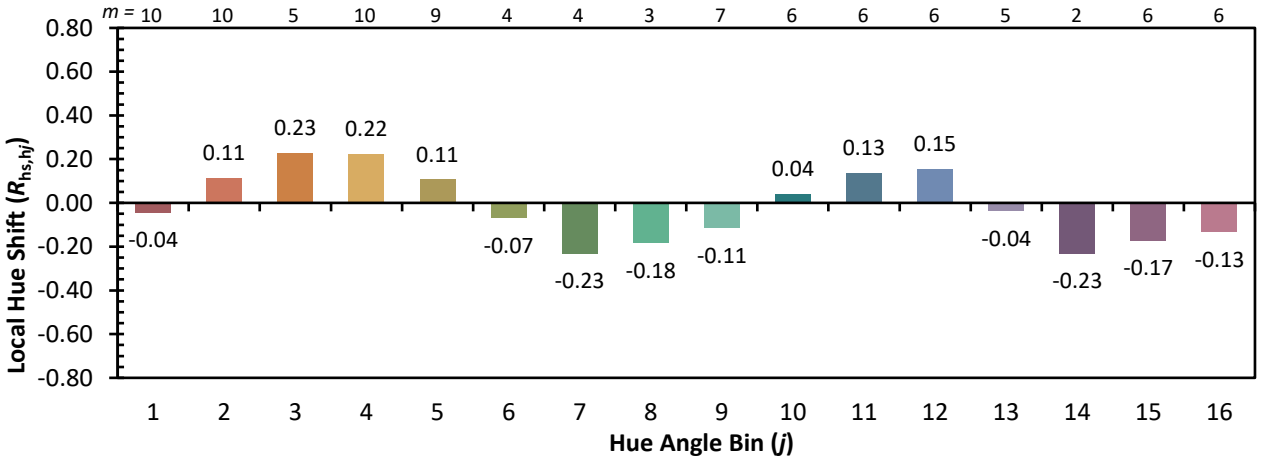


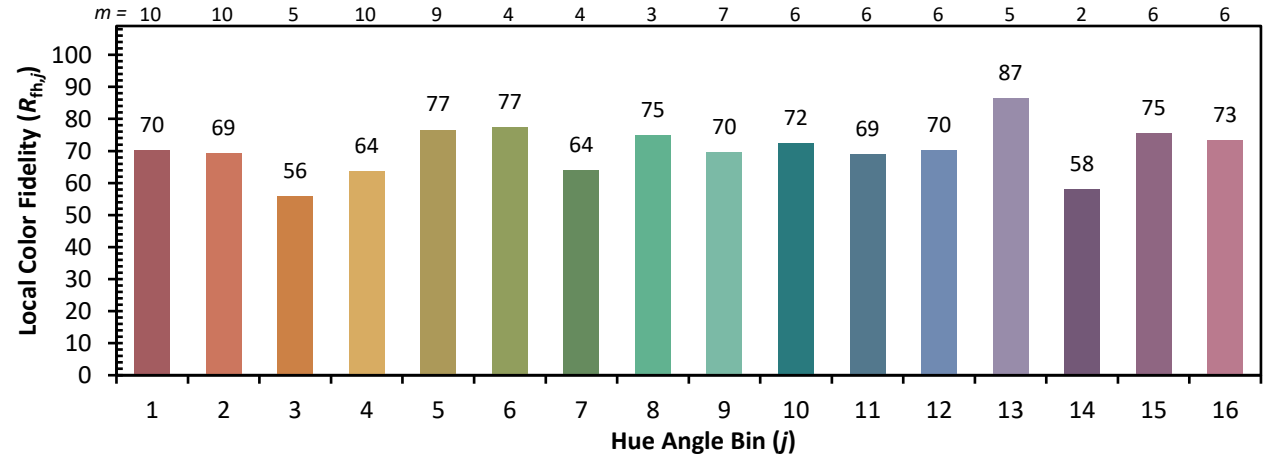
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Color Rendition by Hue-Angle Bin



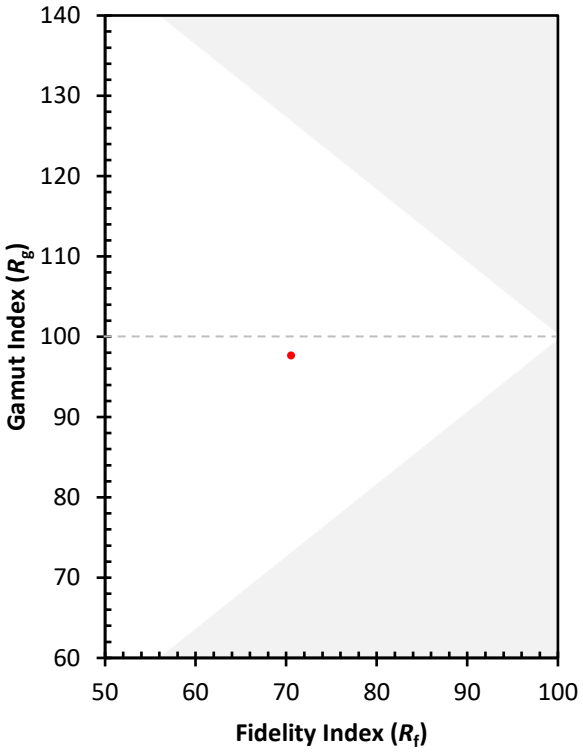


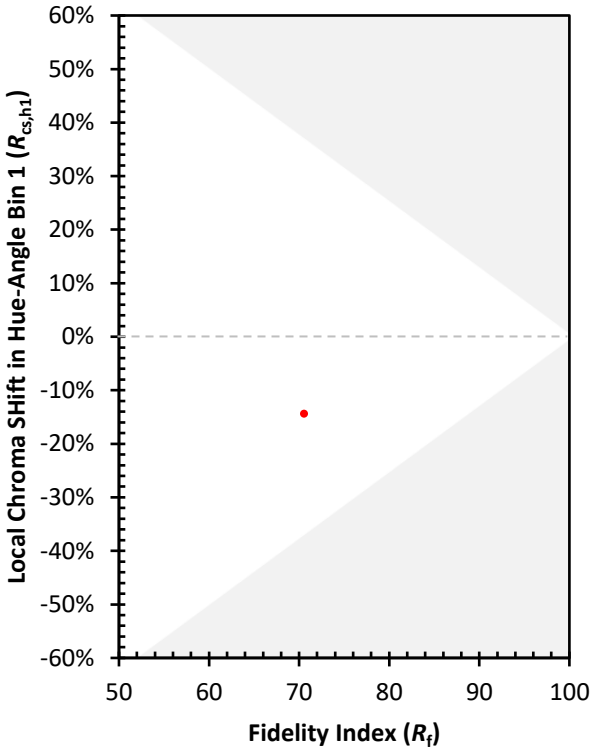


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Measure Comparisons





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