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: P1363009

Luminaire Tested: **GSS-SB5C-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:	P1363009
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL 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:	24742.8 lumens
Efficiency:	N/A
Efficacy:	98.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

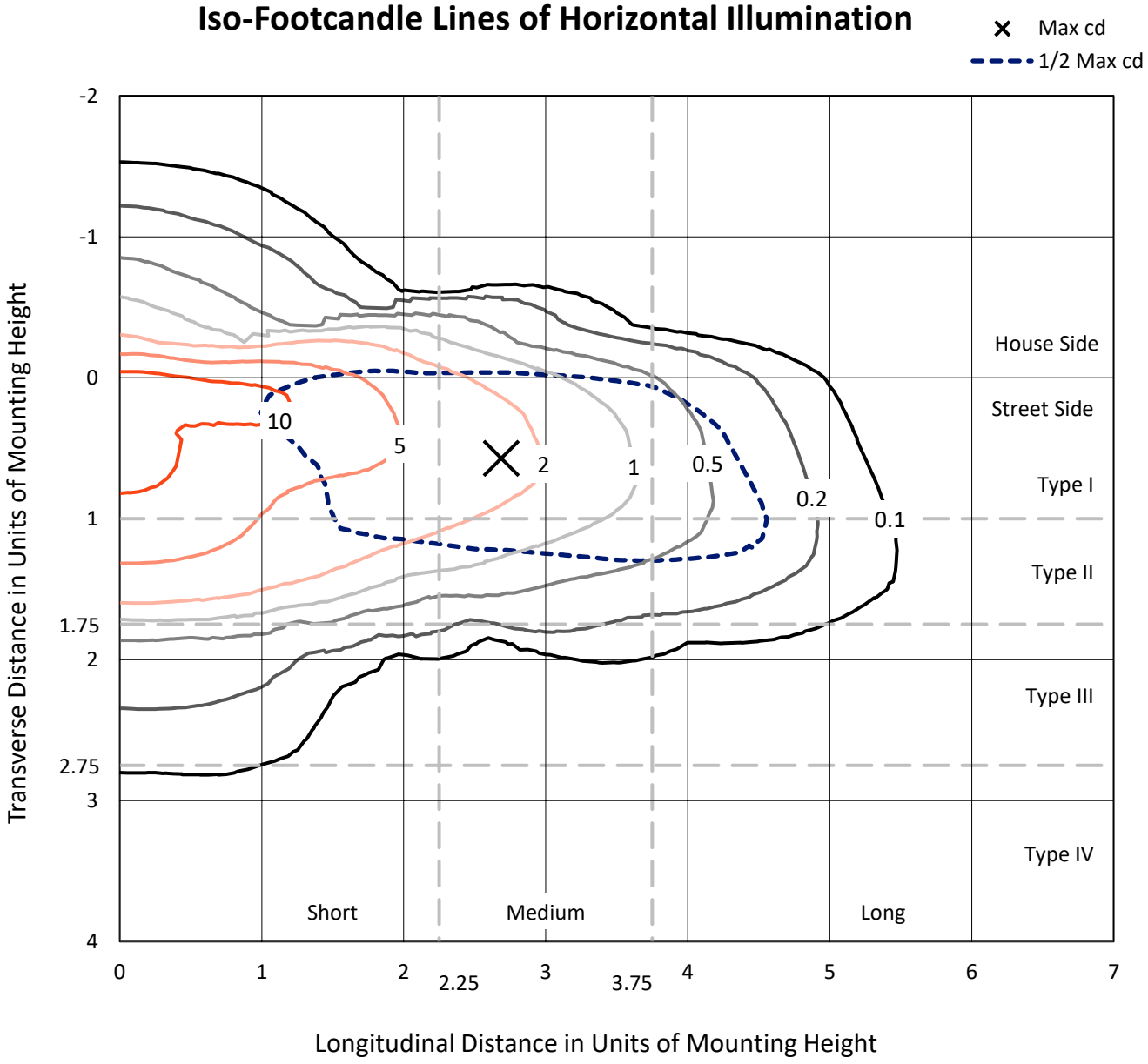
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363009
CATALOG NUMBER: GSS-SB5C-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



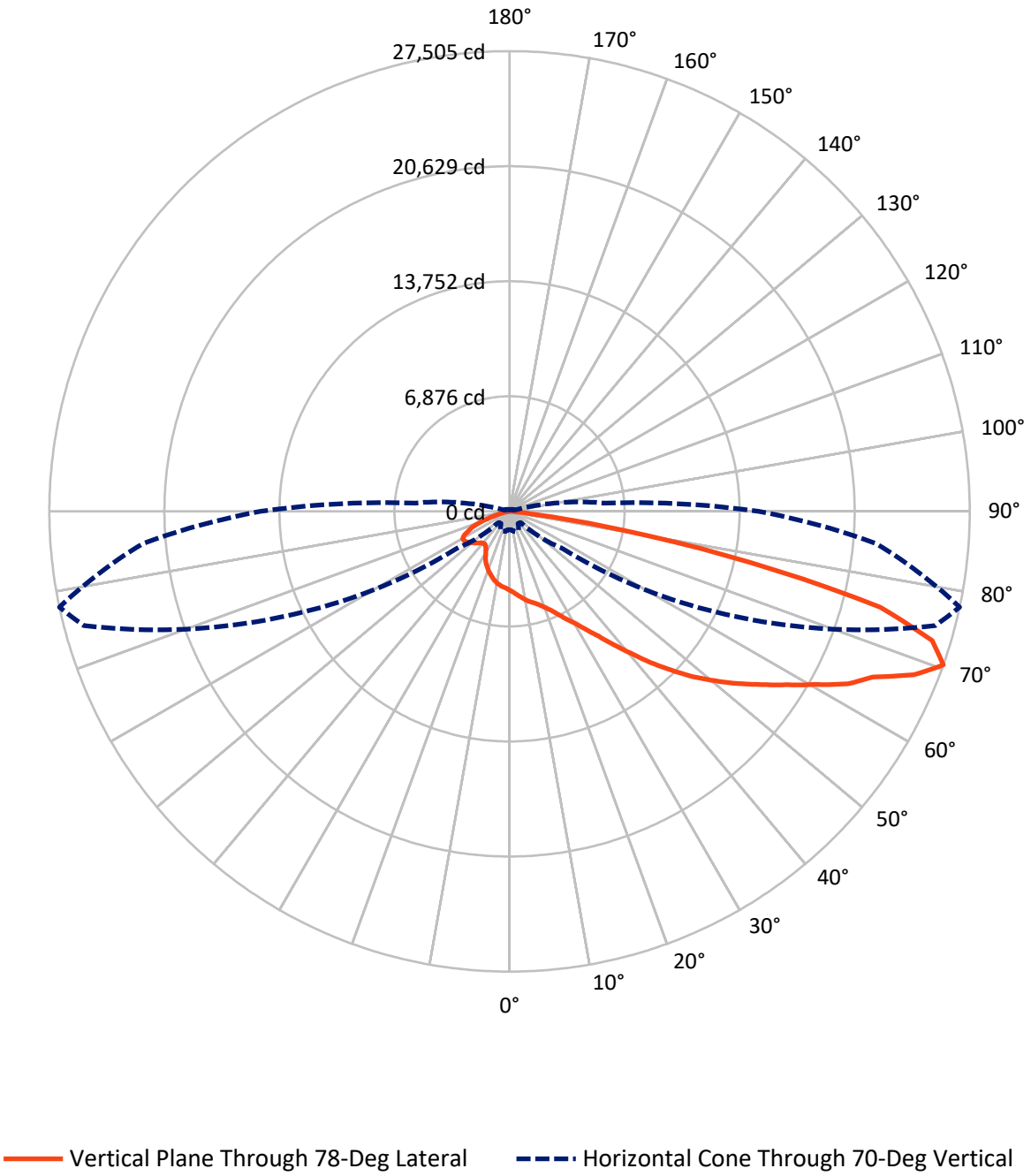
Based on 20 foot mounting height. Maximum calculated value = 14.1 fc
Type II - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363009
CATALOG NUMBER: GSS-SB5C-722-U-SL2-HSS

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

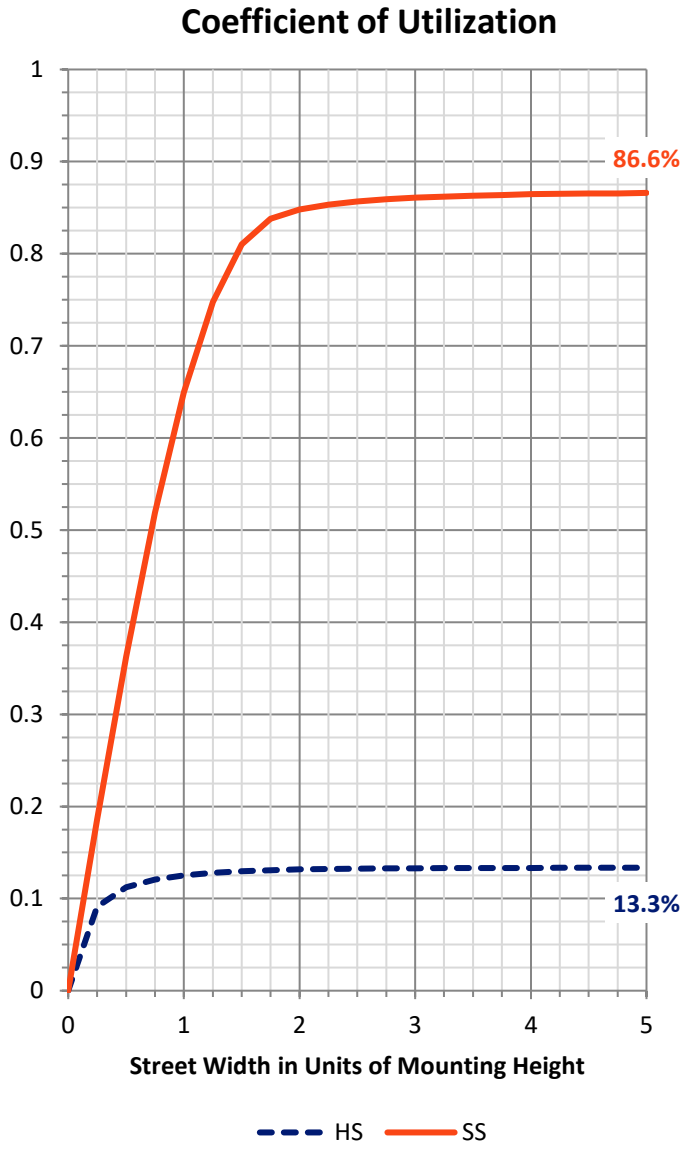
REPORT NUMBER: P1363009
CATALOG NUMBER: GSS-SB5C-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3328.0	0.0	3328.0
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	21414.8	0.0	21414.8
	% Fixture	86.5	0.0	86.5
Total	Lumens	24742.8	0.0	24742.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	431.3	1.7
10°-20°	1068.4	4.3
20°-30°	1772.4	7.2
30°-40°	2825.3	11.4
40°-50°	4311.6	17.4
50°-60°	5740.9	23.2
60°-70°	5359.1	21.7
70°-80°	3030.6	12.2
80°-90°	203.2	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°	24742.8	100.0
0°-180°	24742.8	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

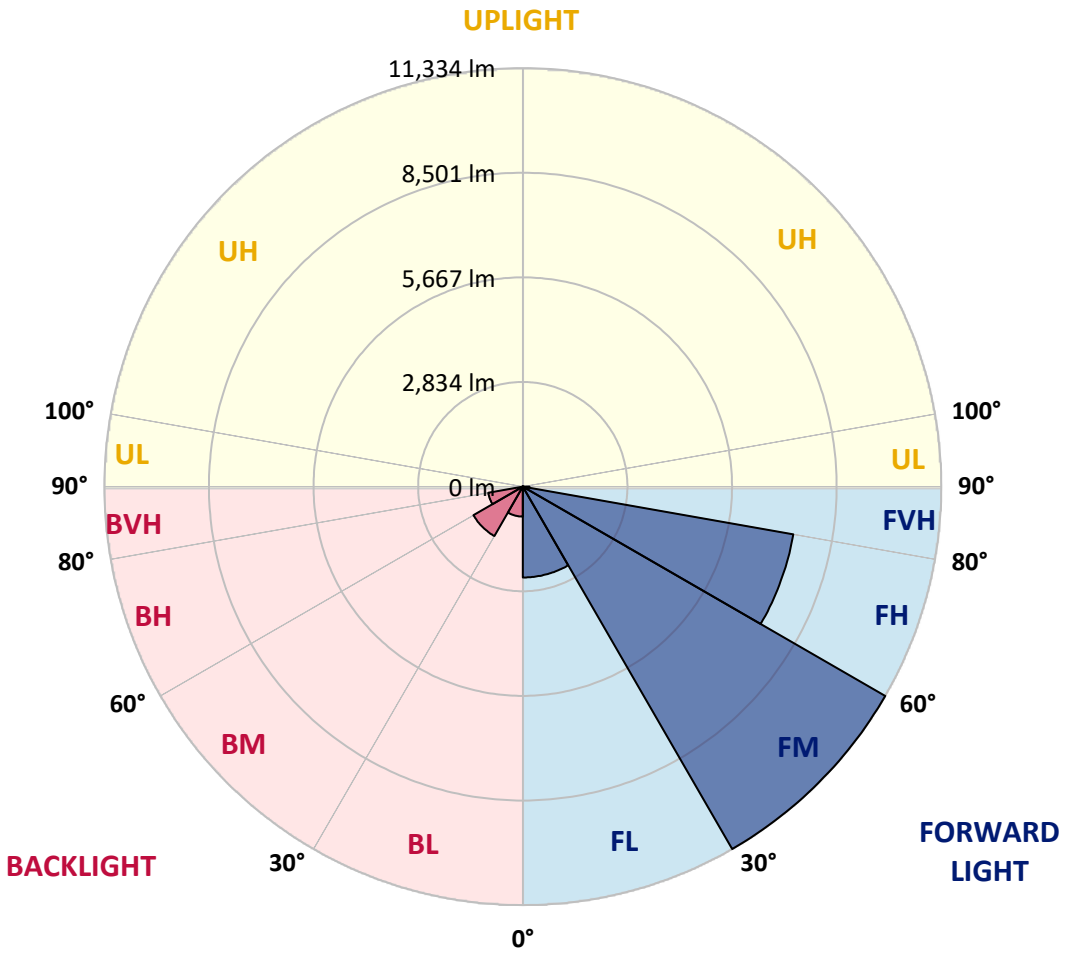
Scaled Data Report

REPORT NUMBER: P1363009
CATALOG NUMBER: GSS-SB5C-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°)	2460.3	9.9			
FM	(30°-60°)	11334.2	45.8			
FH	(60°-80°)	7439.7	30.1			G3/7500
FVH	(80°-90°)	180.5	0.7			G2/225
BL	(0°-30°)	811.8	3.3	B2/1000		
BM	(30°-60°)	1543.6	6.2	B2/2500		
BH	(60°-80°)	949.9	3.8	B2/1000		G2/1000
BVH	(80°-90°)	22.7	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



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363009
CATALOG NUMBER: GSS-SB5C-722-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	*4727.4*	4727.4
2.5°	5323.5	5247.3	5247.3	5212.6	5178.0	5115.6	5039.3	4956.1	4886.8	*4852.2*	4796.7
5°	5704.8	5684.0	5677.0	5621.6	5566.1	5476.0	5379.0	5219.6	5074.0	*5025.5*	4900.7
7.5°	5690.9	5677.0	5704.8	5774.1	5822.6	5787.9	5704.8	5510.7	5281.9	*5198.8*	5011.6
10°	5261.1	5219.6	5316.6	5469.1	5690.9	5919.7	5954.3	5767.2	5476.0	*5379.0*	5115.6
12.5°	4873.0	4873.0	4921.5	5060.1	5337.4	5746.4	6065.2	6002.8	5670.1	*5552.3*	5205.7
15°	4824.4	4789.8	4803.7	4866.0	5060.1	5462.2	5995.9	6183.1	5850.3	*5690.9*	5288.9
17.5°	5046.3	5004.7	4970.0	4942.3	4970.0	5233.4	5781.0	6335.6	6065.2	*5891.9*	5399.8
20°	5392.8	5392.8	5302.7	5191.8	5101.7	5150.2	5607.7	6432.6	6321.7	*6134.5*	5566.1
22.5°	5891.9	5829.5	5774.1	5600.8	5379.0	5275.0	5531.5	6536.6	6675.2	*6446.5*	5794.9
25°	6307.8	6328.6	6266.2	6051.4	5739.4	5510.7	5593.9	6578.2	7077.2	*6848.5*	6079.1
27.5°	6779.2	6758.4	6702.9	6488.0	6127.6	5801.8	5767.2	6661.3	7541.7	*7299.1*	6411.8
30°	7215.9	7215.9	7146.6	6903.9	6536.6	6183.1	6023.6	6800.0	8006.1	*7784.3*	6786.1
32.5°	7701.1	7708.0	7569.4	7312.9	6938.6	6536.6	6349.4	7007.9	8581.4	*8415.1*	7292.1
35°	8096.2	8110.1	8075.4	7798.1	7306.0	6903.9	6689.1	7333.7	9253.8	*9156.7*	7964.5
37.5°	8401.2	8422.0	8352.7	8227.9	7770.4	7257.5	7049.5	7735.7	10064.8	*10127.2*	8837.9
40°	8754.7	8754.7	8754.7	8567.6	8227.9	7645.6	7416.9	8234.8	10938.2	*11132.3*	9808.3
42.5°	9066.6	9087.4	9122.1	8976.5	8664.6	8200.2	7867.5	8796.3	11915.5	*12352.2*	11007.5
45°	9226.1	9267.6	9392.4	9330.0	9094.4	8643.8	8345.7	9343.9	12990.0	*13530.6*	12296.8
47.5°	9323.1	9371.6	9538.0	9614.2	9517.2	8983.5	8796.3	9995.5	14015.8	*14764.5*	13620.7
50°	9399.4	9468.7	9655.8	9801.4	9891.5	9267.6	9239.9	10660.9	15041.7	*15922.1*	14826.9
52.5°	9177.5	9246.9	9600.4	10064.8	10141.0	9697.4	9704.3	11381.8	16081.5	*17100.4*	15942.9
55°	8387.3	8435.8	8928.0	9863.8	10439.1	10196.5	10335.1	12317.6	17218.3	*18271.9*	17010.3
57.5°	5968.2	6266.2	7139.6	8623.0	10071.7	10910.5	11347.2	13350.4	18542.2	*19554.3*	18091.7
60°	2481.5	2696.4	3542.1	6155.3	8713.1	11007.5	12740.4	15048.7	20046.4	*21009.9*	19318.6
62.5°	1615.1	1635.9	1719.1	2641.0	5531.5	9655.8	13274.2	17454.0	22167.5	*22701.2*	19991.0
65°	1441.8	1469.5	1511.1	1642.8	2037.9	6515.8	11471.9	18265.0	23893.5	*23858.8*	19609.7
67.5°	1282.4	1317.0	1393.3	1407.1	1136.8	2398.4	7708.0	17072.7	25688.8	*26063.1*	20649.5
70°	*1095.2*	*1109.1*	*1247.7*	*1261.6*	*894.2*	*942.7*	*3881.7*	*14819.9*	*26354.2*	*27504.9*	*21980.3*
72.5°	762.5	804.1	1053.6	1109.1	714.0	610.0	1414.1	10785.7	24496.5	*26409.7*	21897.2
75°	450.6	471.4	603.1	755.6	554.5	429.8	637.7	6633.6	21079.2	*22874.5*	19484.9
77.5°	325.8	346.6	436.7	589.2	353.5	291.1	395.1	3465.8	14639.7	*14715.9*	11000.6
80°	104.0	117.8	270.3	395.1	256.5	187.2	242.6	1171.5	7396.1	*6980.2*	3361.9
82.5°	55.5	55.5	166.4	208.0	159.4	117.8	138.6	485.2	2370.6	*1518.0*	533.7
85°	27.7	27.7	69.3	83.2	62.4	55.5	69.3	173.3	249.5	*228.7*	152.5
87.5°	0.0	0.0	6.9	6.9	6.9	13.9	27.7	48.5	62.4	*62.4*	69.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363009
CATALOG NUMBER: GSS-SB5C-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4
2.5°	4734.3	4678.9	4595.7	4498.7	4429.3	4332.3	4249.1	4214.5	4152.1	4138.2	4124.3
5°	4782.9	4671.9	4484.8	4269.9	4082.8	3860.9	3680.7	3542.1	3445.0	3403.5	3382.7
7.5°	4859.1	4678.9	4373.9	4020.4	3680.7	3348.0	3015.3	2758.8	2613.2	2474.6	2481.5
10°	4900.7	4685.8	4228.3	3736.2	3230.2	2717.2	2218.1	1836.9	1635.9	1518.0	1490.3
12.5°	4935.4	4651.2	4062.0	3382.7	2661.8	1927.0	1427.9	1178.4	1074.4	1060.5	1053.6
15°	4956.1	4609.6	3854.0	2973.7	2017.1	1303.2	1060.5	991.2	963.5	956.6	956.6
17.5°	5004.7	4561.0	3639.1	2467.7	1400.2	1039.8	949.6	915.0	894.2	887.3	887.3
20°	5087.8	4568.0	3417.3	1913.1	1088.3	949.6	880.3	845.7	817.9	817.9	817.9
22.5°	5226.5	4595.7	3133.1	1434.9	956.6	866.5	804.1	762.5	748.6	755.6	755.6
25°	5413.6	4665.0	2842.0	1109.1	880.3	783.3	720.9	686.2	679.3	686.2	686.2
27.5°	5649.3	4741.3	2481.5	956.6	811.0	714.0	651.6	630.8	623.9	637.7	637.7
30°	5905.8	4831.4	2051.8	880.3	748.6	658.5	603.1	582.3	582.3	603.1	603.1
32.5°	6266.2	4976.9	1663.6	817.9	700.1	616.9	561.5	540.7	547.6	568.4	568.4
35°	6751.5	5164.1	1365.5	776.3	665.4	582.3	533.7	506.0	512.9	519.9	526.8
37.5°	7382.2	5420.6	1178.4	748.6	630.8	561.5	499.1	478.3	478.3	485.2	485.2
40°	8089.3	5725.6	1088.3	727.8	603.1	526.8	471.4	443.6	443.6	457.5	457.5
42.5°	8990.4	6051.4	1019.0	700.1	568.4	499.1	436.7	415.9	409.0	422.8	422.8
45°	10030.1	6522.7	977.4	672.4	533.7	464.4	409.0	381.2	374.3	381.2	388.2
47.5°	11083.7	7021.8	935.8	637.7	512.9	436.7	388.2	353.5	346.6	346.6	346.6
50°	12075.0	7520.9	908.0	596.1	492.1	409.0	360.4	332.7	318.9	318.9	318.9
52.5°	12962.2	7985.3	894.2	561.5	471.4	388.2	346.6	311.9	291.1	291.1	291.1
55°	13807.9	8435.8	873.4	519.9	450.6	360.4	325.8	291.1	270.3	263.4	263.4
57.5°	14660.5	8851.7	817.9	478.3	409.0	339.7	305.0	270.3	249.5	235.7	235.7
60°	15360.6	9108.2	734.8	429.8	360.4	311.9	284.2	249.5	221.8	201.0	201.0
62.5°	15409.1	8844.8	610.0	381.2	318.9	284.2	256.5	221.8	187.2	159.4	159.4
65°	14584.2	7929.8	485.2	318.9	284.2	249.5	214.9	187.2	152.5	124.8	117.8
67.5°	14771.4	7195.1	374.3	270.3	249.5	201.0	173.3	152.5	124.8	104.0	104.0
70°	*14882.3*	*5663.2*	*298.1*	*221.8*	*208.0*	*159.4*	*138.6*	*131.7*	*104.0*	*83.2*	*83.2*
72.5°	13911.9	3507.4	242.6	187.2	159.4	110.9	110.9	104.0	83.2	62.4	55.5
75°	12269.1	2093.4	187.2	145.6	110.9	83.2	83.2	76.2	55.5	41.6	41.6
77.5°	7416.9	1102.1	145.6	110.9	76.2	62.4	55.5	48.5	34.7	27.7	20.8
80°	2294.4	388.2	110.9	76.2	55.5	48.5	34.7	20.8	13.9	13.9	6.9
82.5°	318.9	138.6	83.2	62.4	41.6	27.7	20.8	13.9	6.9	6.9	6.9
85°	110.9	76.2	55.5	41.6	27.7	20.8	13.9	6.9	6.9	0.0	0.0
87.5°	62.4	55.5	41.6	27.7	20.8	13.9	13.9	6.9	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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

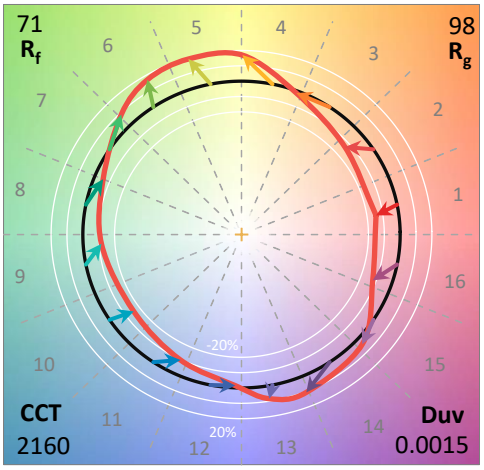
Test Information

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

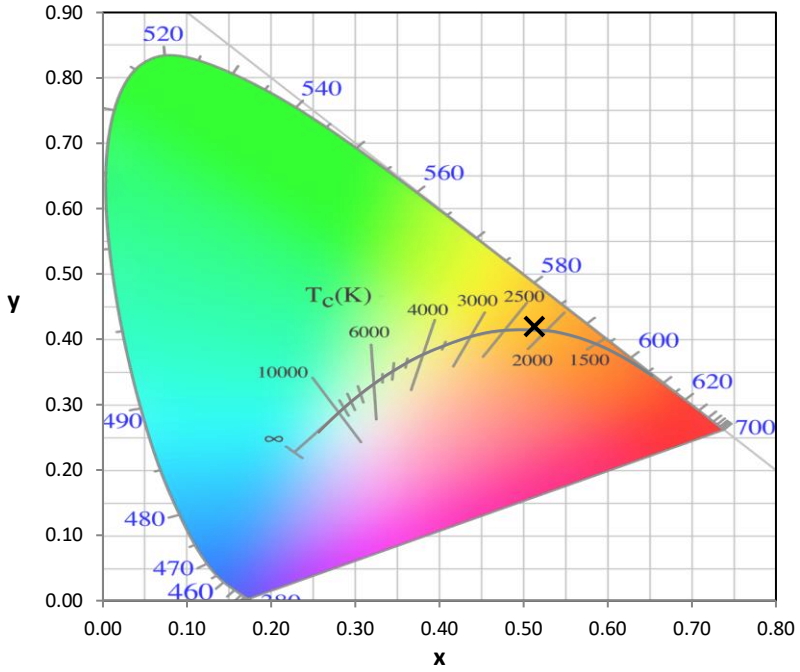
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

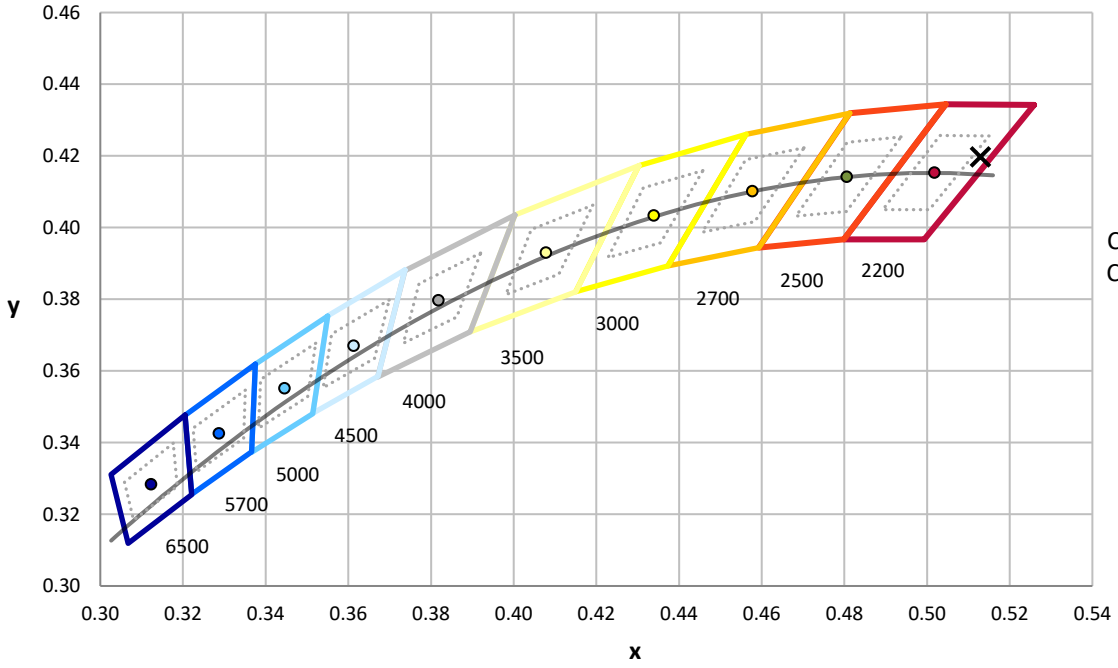
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

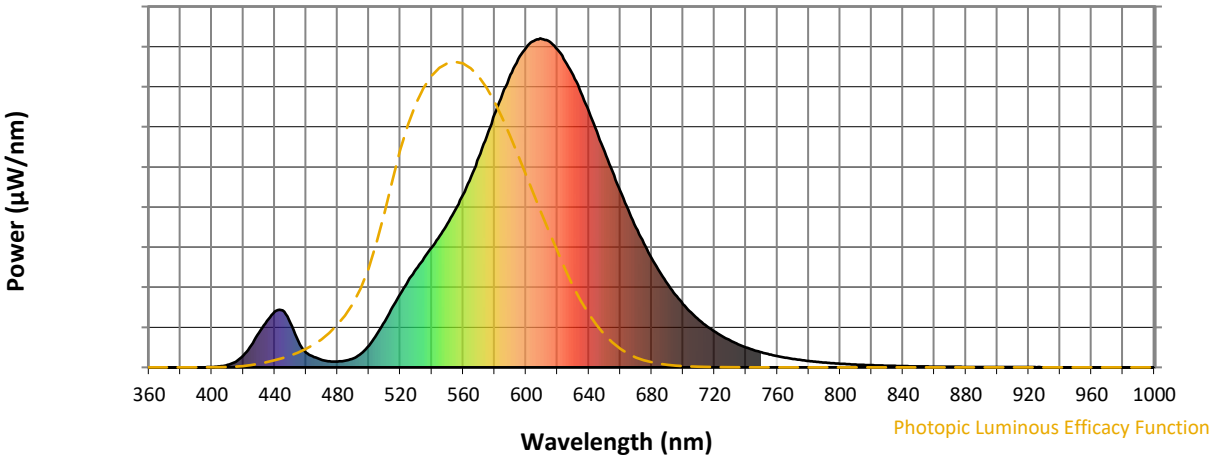


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

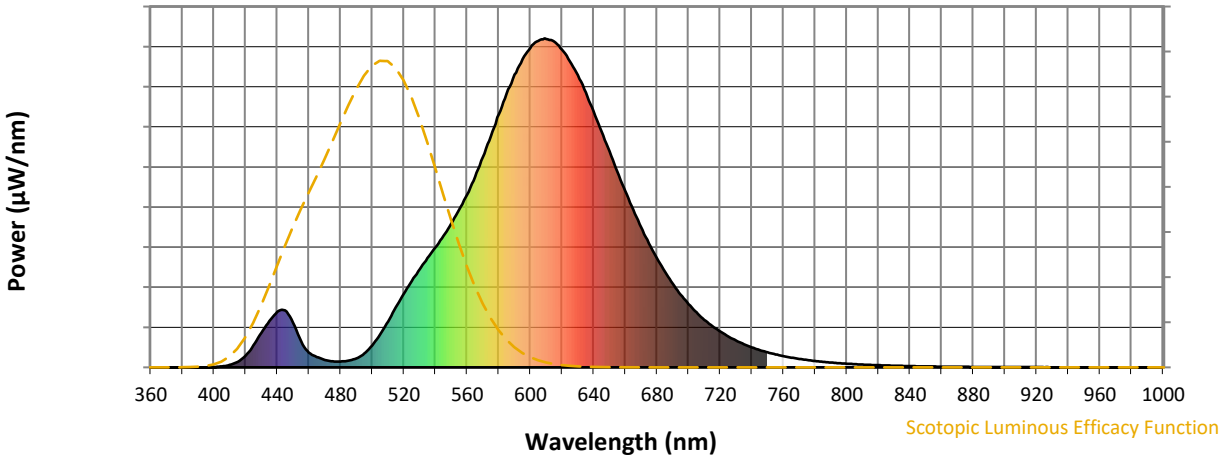


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

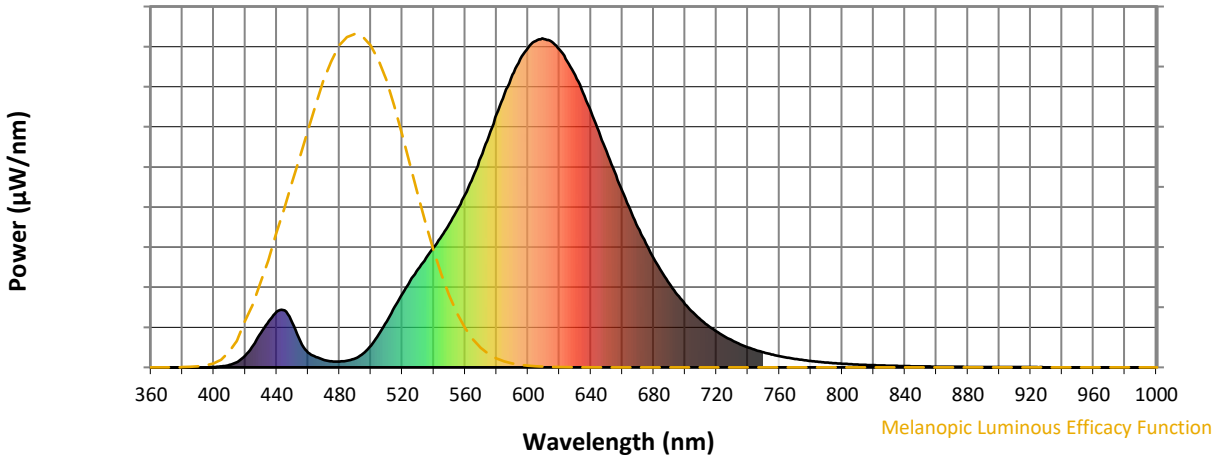


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

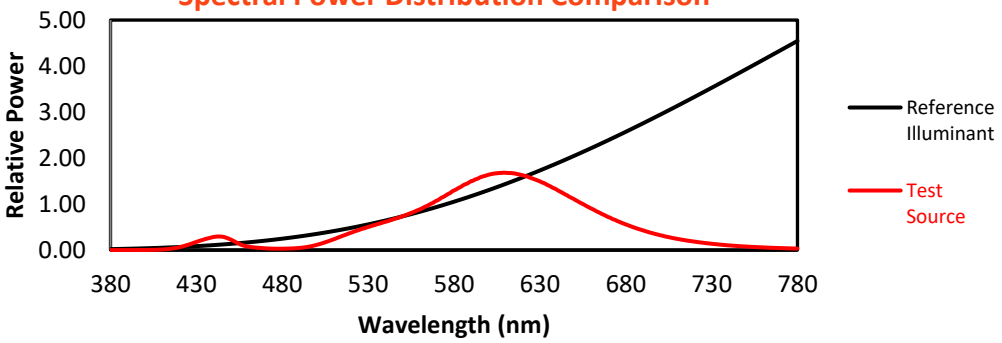
REPORT NUMBER: SP1-2407-184-2

TM-30-18

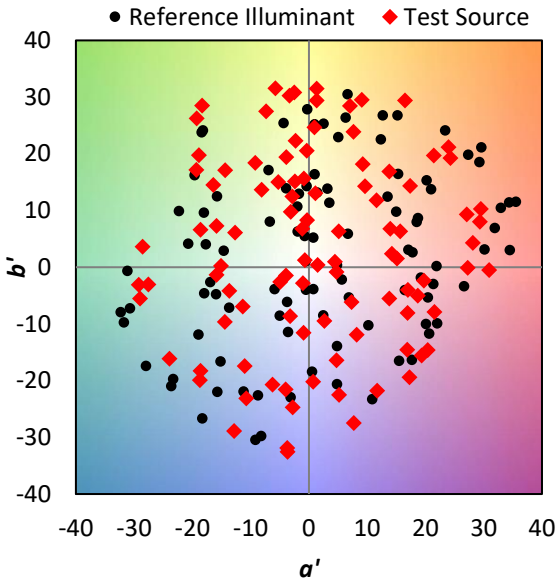
Summary

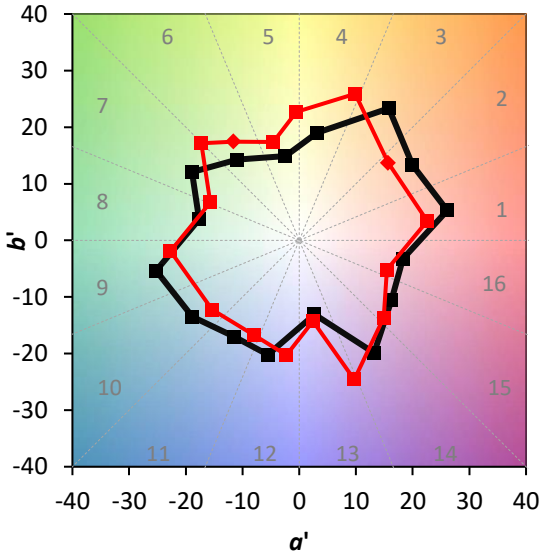
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

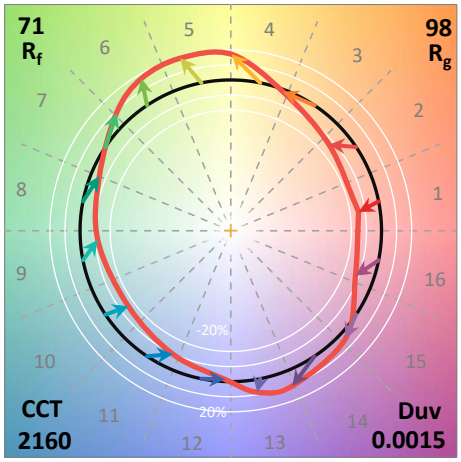
Spectral Power Distribution Comparison

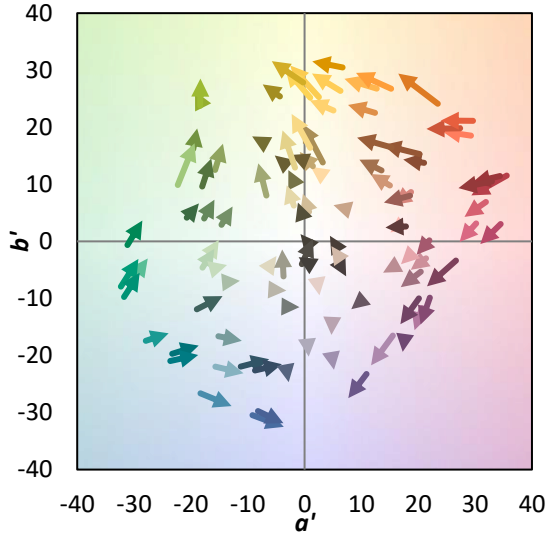


Color Vector Graphics







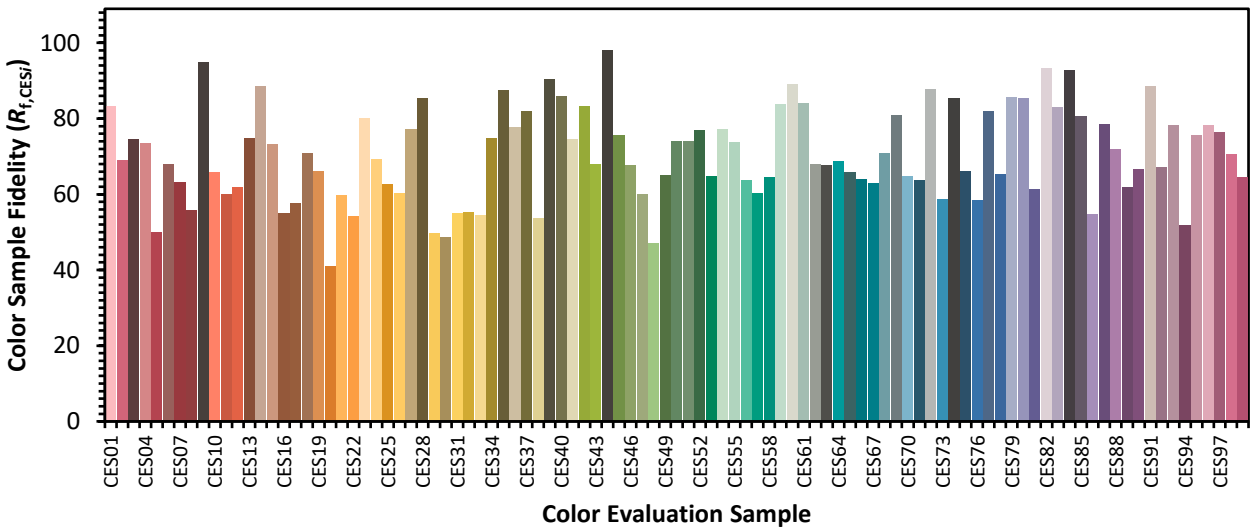


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

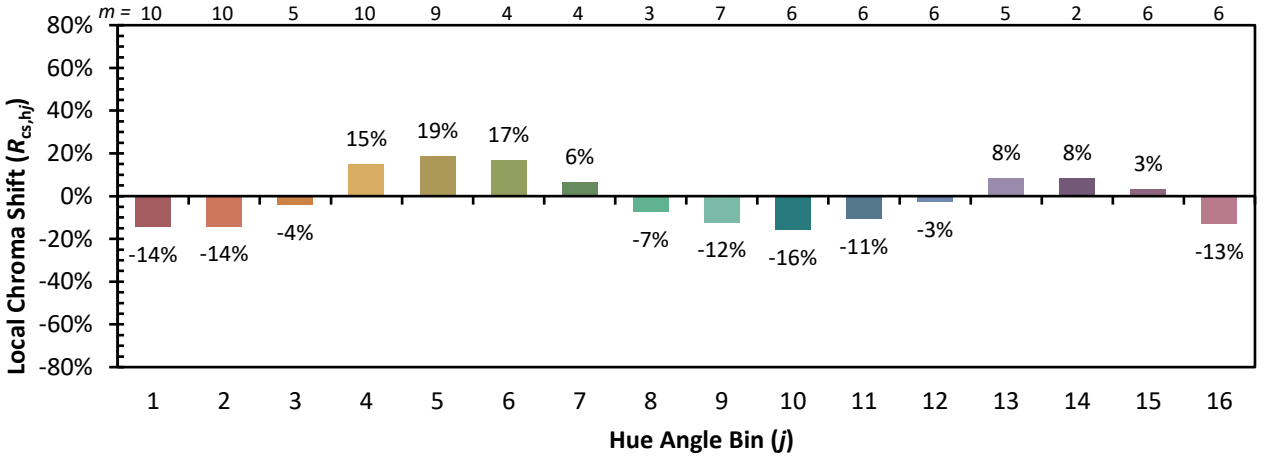
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

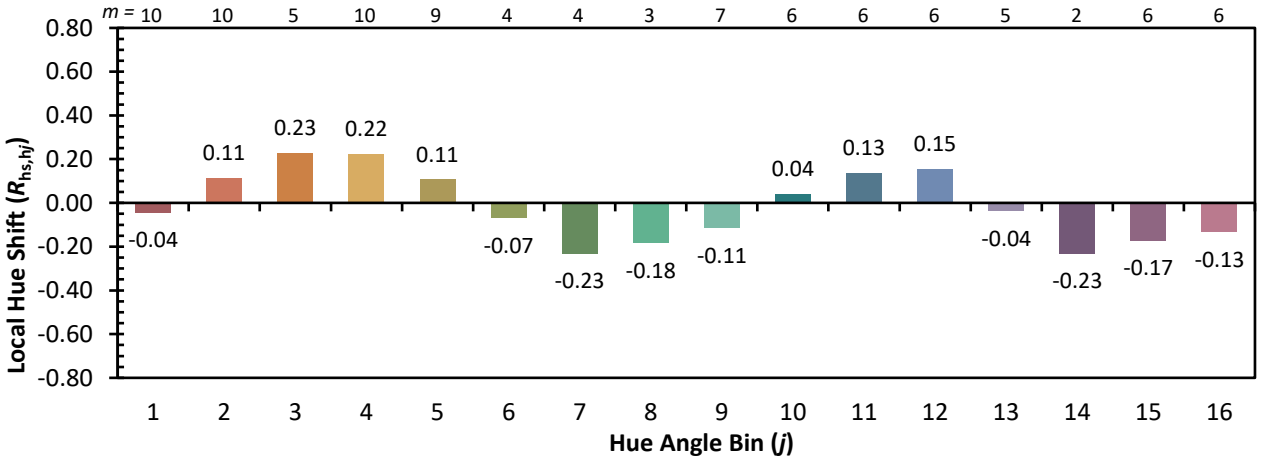


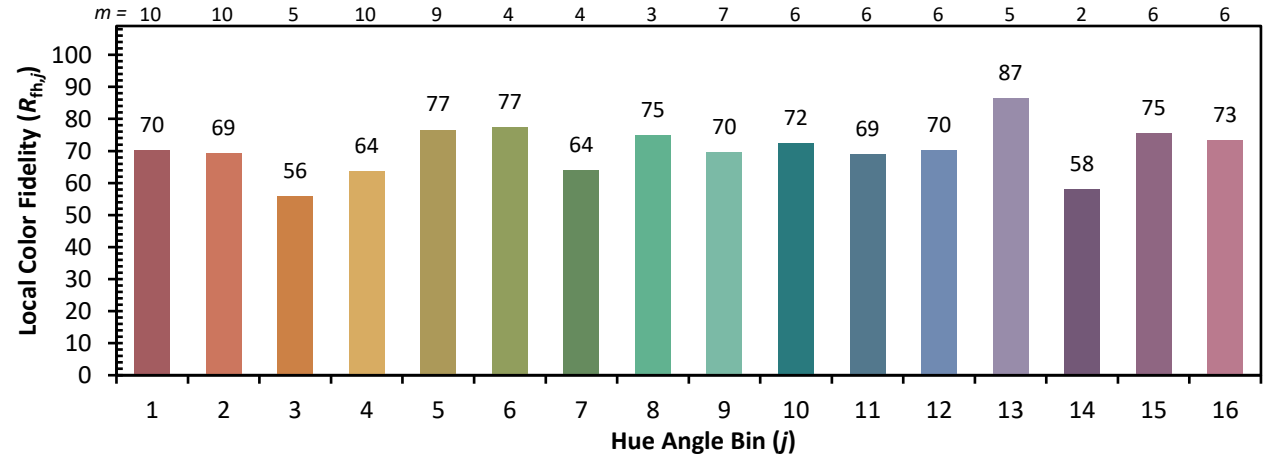
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



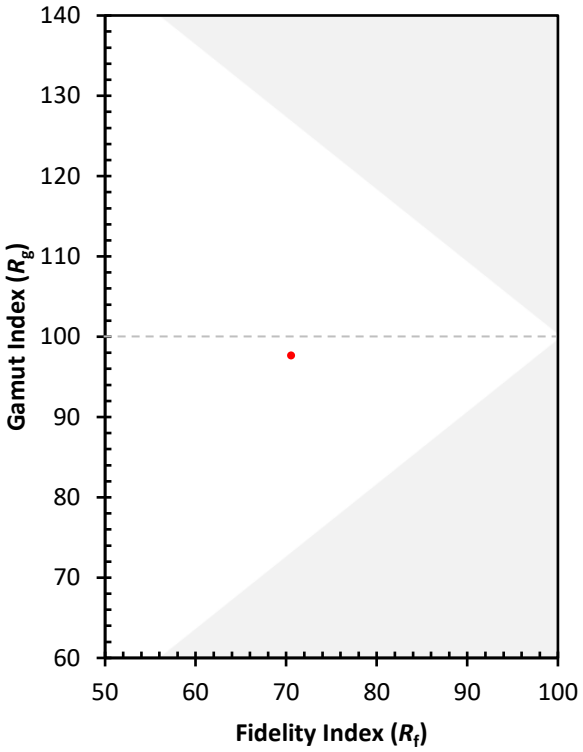


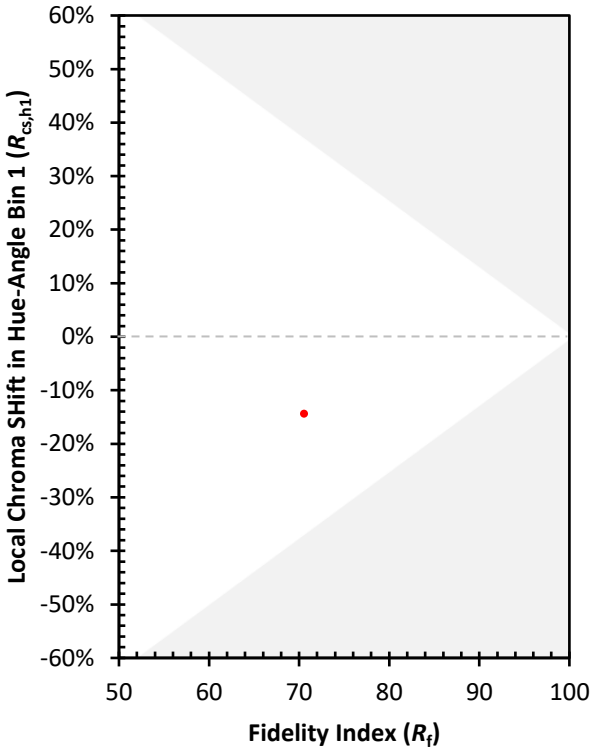


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)