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: P1362689

Luminaire Tested: **GSS-SB3C-735-U-SL2**

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:	P1362689
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-735-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20410.5 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

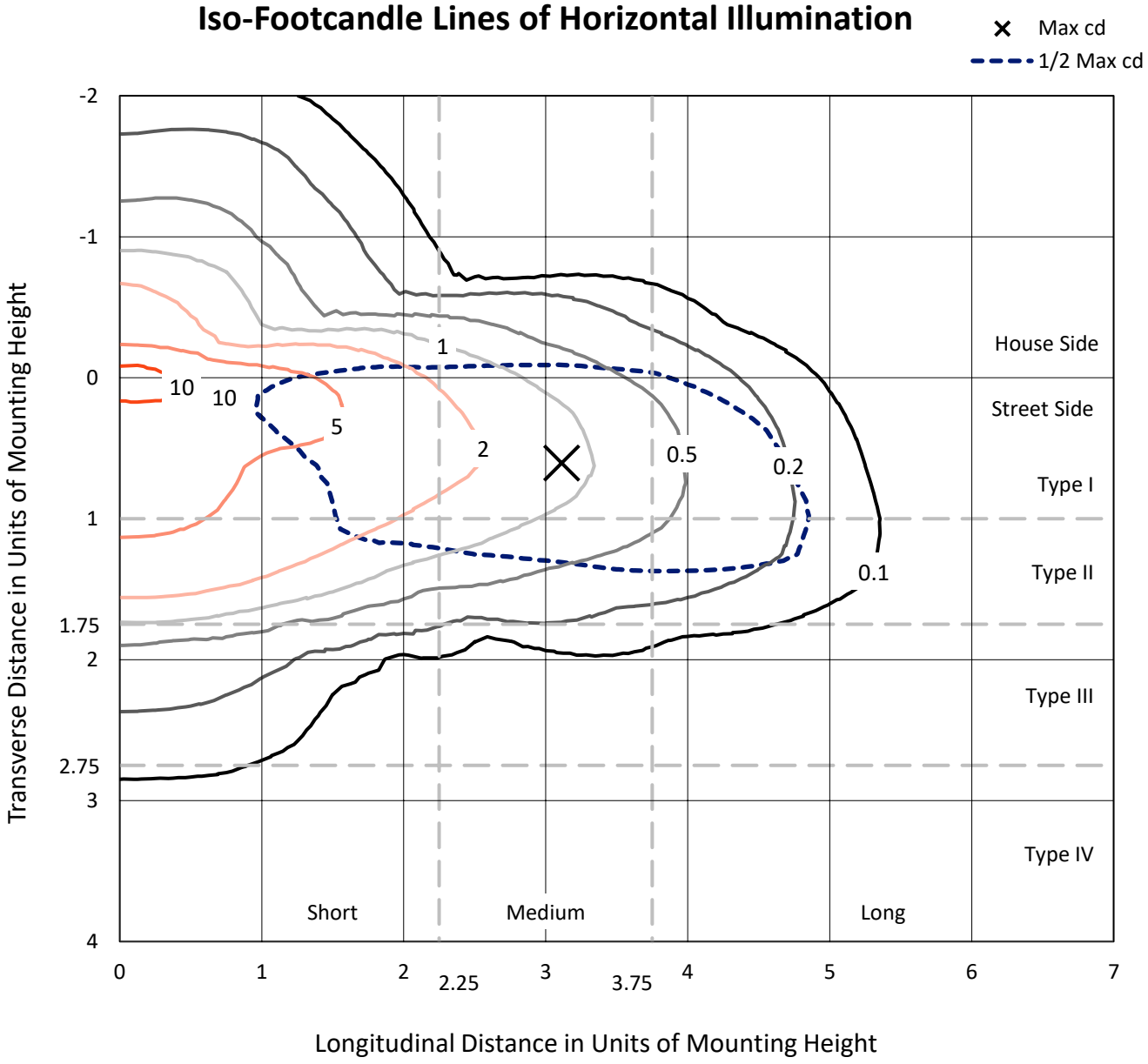
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362689
CATALOG NUMBER: GSS-SB3C-735-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



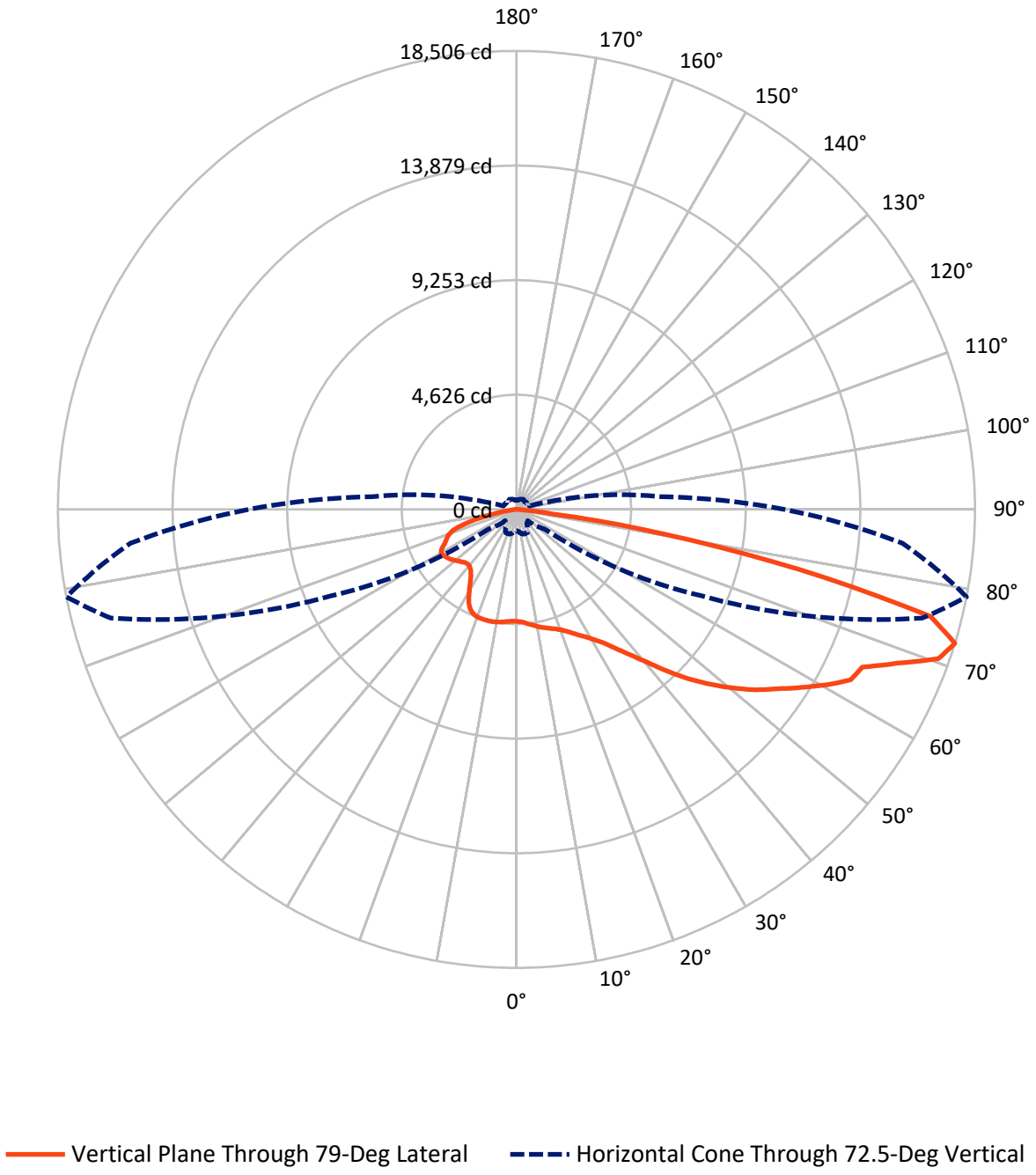
Based on 20 foot mounting height. Maximum calculated value = 11.4 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362689
CATALOG NUMBER: GSS-SB3C-735-U-SL2

Luminous Intensity Polar Plot



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

Scaled Data Report

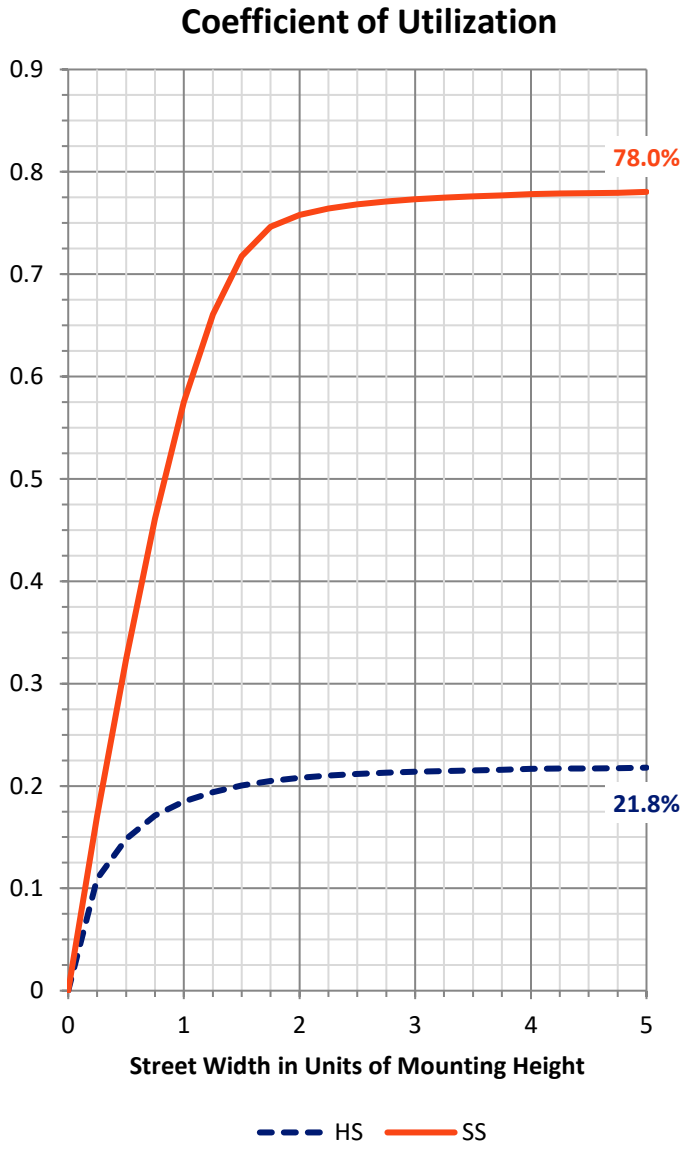
REPORT NUMBER: P1362689
CATALOG NUMBER: GSS-SB3C-735-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4483.5	0.0	4483.5
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	15927.0	0.0	15927.0
	% Fixture	78.0	0.0	78.0
Total	Lumens	20410.5	0.0	20410.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	419.6	2.1
10°-20°	1042.1	5.1
20°-30°	1640.7	8.0
30°-40°	2448.5	12.0
40°-50°	3481.4	17.1
50°-60°	4397.7	21.5
60°-70°	4116.3	20.2
70°-80°	2614.7	12.8
80°-90°	249.4	1.2
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°	20410.5	100.0
0°-180°	20410.5	100.0



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

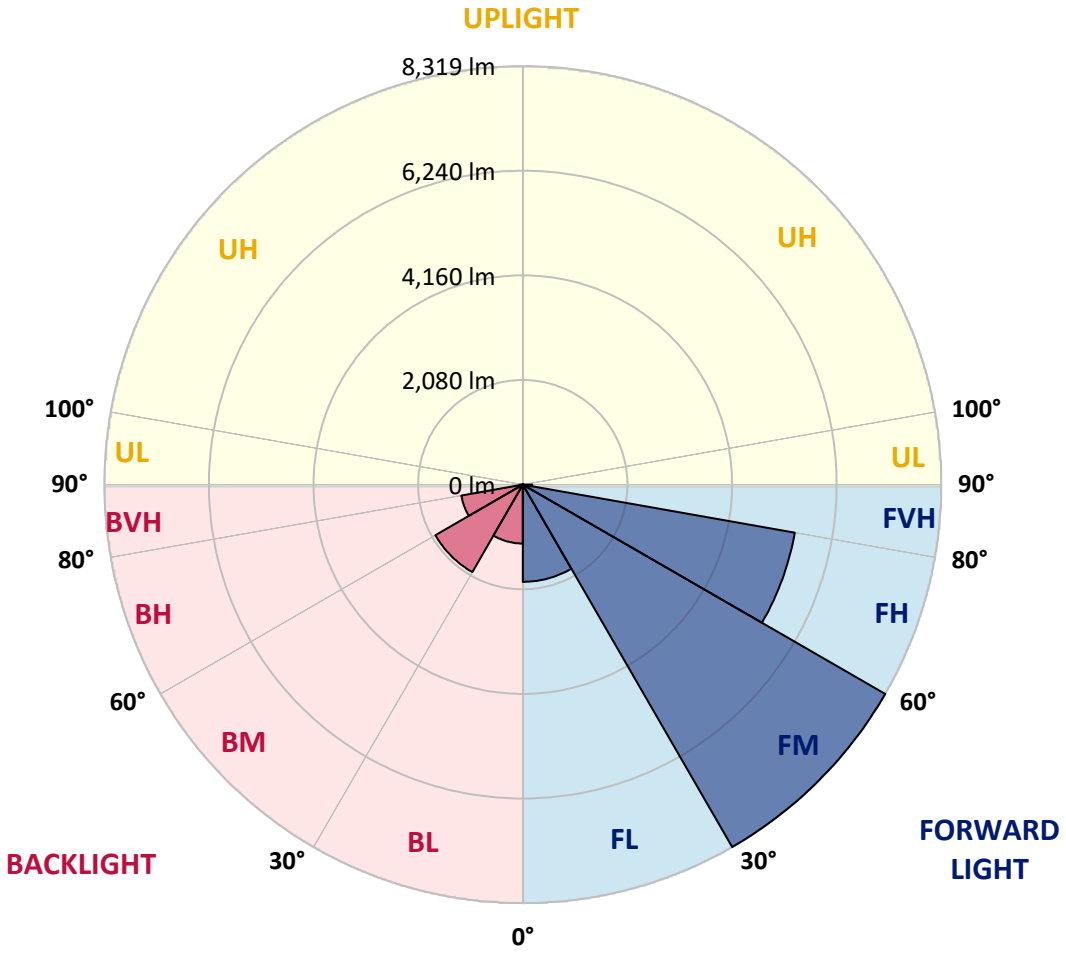
Scaled Data Report

REPORT NUMBER: P1362689
CATALOG NUMBER: GSS-SB3C-735-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1931.9	9.5			
FM	(30°-60°)	8319.3	40.8			
FH	(60°-80°)	5489.9	26.9			G3/7500
FVH	(80°-90°)	185.8	0.9			G2/225
BL	(0°-30°)	1170.5	5.7	B3/2500		
BM	(30°-60°)	2008.2	9.8	B2/2500		
BH	(60°-80°)	1241.1	6.1	B3/2500		G3/2500
BVH	(80°-90°)	63.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362689
CATALOG NUMBER: GSS-SB3C-735-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	*4520.1*	4520.1
2.5°	4626.4	4631.2	4611.9	4611.9	4616.7	4597.4	4573.3	4568.4	4549.1	*4549.1*	4549.1
5°	4650.5	4650.5	4645.7	4669.8	4679.5	4694.0	4674.7	4660.2	4631.2	*4631.2*	4592.6
7.5°	4394.6	4384.9	4423.6	4534.6	4650.5	4713.3	4751.9	4751.9	4737.5	*4713.3*	4679.5
10°	3911.7	3926.1	3984.1	4133.8	4346.3	4631.2	4785.7	4848.5	4824.4	*4814.7*	4756.8
12.5°	3655.7	3650.9	3694.3	3805.4	3988.9	4336.6	4718.1	4916.1	4921.0	*4896.8*	4829.2
15°	3626.7	3612.2	3631.6	3670.2	3790.9	4071.0	4515.3	4940.3	4988.6	*4978.9*	4901.6
17.5°	3790.9	3786.1	3757.1	3747.5	3742.6	3897.2	4317.3	4921.0	5080.3	*5070.7*	4983.7
20°	4075.9	4051.7	3998.6	3950.3	3848.9	3863.4	4162.8	4896.8	5205.9	*5191.4*	5104.5
22.5°	4380.1	4389.7	4341.5	4225.6	4046.9	3964.8	4114.5	4863.0	5374.9	*5365.2*	5249.3
25°	4751.9	4742.3	4684.3	4553.9	4317.3	4138.6	4167.6	4853.4	5568.1	*5577.7*	5437.7
27.5°	5133.4	5123.8	5051.4	4887.2	4611.9	4351.1	4288.3	4892.0	5814.4	*5809.5*	5635.7
30°	5558.4	5563.2	5471.5	5249.3	4916.1	4616.7	4481.5	4993.4	6060.7	*6075.1*	5862.7
32.5°	5939.9	5964.1	5910.9	5703.3	5288.0	4892.0	4718.1	5157.6	6389.0	*6413.2*	6152.4
35°	6181.4	6195.9	6191.0	6094.5	5684.0	5205.9	4954.8	5365.2	6785.0	*6876.8*	6538.7
37.5°	6413.2	6447.0	6451.8	6379.4	6070.3	5577.7	5234.9	5655.0	7292.1	*7441.8*	7045.8
40°	6664.3	6654.6	6722.3	6635.3	6418.0	5973.7	5524.6	5983.4	7852.3	*8098.6*	7639.8
42.5°	6814.0	6838.2	6925.1	6905.8	6688.5	6340.7	5853.0	6350.4	8552.5	*8914.7*	8359.4
45°	6910.6	6934.7	7060.3	7079.6	6963.7	6591.9	6162.1	6702.9	9194.8	*9759.8*	9132.0
47.5°	6944.4	6958.9	7123.1	7200.3	7152.1	6751.2	6403.5	7103.8	9827.4	*10556.6*	9904.7
50°	6809.2	6862.3	7074.8	7248.6	7282.4	6833.3	6611.2	7528.7	10508.4	*11329.3*	10682.2
52.5°	6601.5	6630.5	6886.4	7258.3	7364.5	6968.5	6867.1	7977.9	11150.6	*12102.0*	11348.6
55°	6195.9	6253.8	6572.6	7098.9	7412.8	7147.2	7200.3	8484.9	11817.1	*12778.1*	12073.0
57.5°	5046.5	5147.9	5674.3	6418.0	7282.4	7499.8	7697.8	9112.7	12546.3	*13560.4*	12720.1
60°	3163.1	3298.3	3848.9	5051.4	6543.6	7707.4	8489.7	9928.8	13415.5	*14381.4*	13439.7
62.5°	1714.4	1709.5	1873.7	2583.6	4718.1	7166.5	9170.7	11343.8	14535.9	*15144.4*	13859.8
65°	1487.4	1487.4	1506.7	1501.9	2037.9	5288.0	8494.6	12188.9	15308.6	*15347.2*	13502.5
67.5°	1337.7	1337.7	1366.7	1294.2	1110.7	2366.3	6215.2	11686.7	16588.3	*16564.2*	13961.2
70°	1178.3	1183.2	1231.4	1188.0	893.4	961.0	3399.8	10643.6	17544.5	*18061.2*	14874.0
72.5°	*864.4*	*893.4*	*1033.5*	*1033.5*	*734.0*	*647.1*	*1381.2*	*8253.1*	*16945.7*	*18505.5*	*15632.1*
75°	608.5	613.3	685.7	738.9	579.5	487.7	671.3	5524.6	15545.2	*17264.4*	14956.1
77.5°	463.6	468.4	492.6	589.2	396.0	357.4	463.6	3018.3	11213.4	*11657.7*	9701.9
80°	309.1	304.2	338.0	415.3	280.1	241.5	299.4	1009.3	6292.5	*6002.7*	4051.7
82.5°	154.5	159.4	183.5	217.3	164.2	144.9	173.9	521.6	2467.7	*1434.3*	589.2
85°	43.5	53.1	62.8	86.9	67.6	62.8	82.1	183.5	313.9	*231.8*	159.4
87.5°	4.8	4.8	9.7	9.7	9.7	14.5	24.1	38.6	53.1	*53.1*	53.1
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: P1362689
CATALOG NUMBER: GSS-SB3C-735-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1	4520.1
2.5°	4539.5	4525.0	4505.7	4476.7	4476.7	4442.9	4423.6	4384.9	4399.4	4380.1	4370.4
5°	4582.9	4563.6	4520.1	4471.8	4423.6	4351.1	4293.2	4211.1	4201.4	4182.1	4153.1
7.5°	4660.2	4611.9	4558.8	4447.7	4355.9	4191.8	4061.4	3897.2	3805.4	3747.5	3752.3
10°	4737.5	4674.7	4563.6	4418.7	4220.7	3950.3	3612.2	3288.7	3042.4	2902.4	2931.3
12.5°	4790.6	4723.0	4573.3	4341.5	3974.4	3433.6	2805.8	2347.0	2168.3	2076.6	2076.6
15°	4843.7	4756.8	4558.8	4177.3	3510.8	2588.5	2091.0	1917.2	1868.9	1839.9	1830.3
17.5°	4911.3	4809.9	4515.3	3873.0	2767.1	2023.4	1849.6	1796.5	1796.5	1791.6	1782.0
20°	4993.4	4872.7	4462.2	3390.1	2124.9	1815.8	1767.5	1757.8	1767.5	1762.7	1757.8
22.5°	5119.0	4949.9	4327.0	2723.7	1825.4	1719.2	1714.4	1666.1	1675.7	1685.4	1680.6
25°	5278.3	5046.5	4071.0	2081.4	1675.7	1656.4	1608.1	1564.7	1559.8	1564.7	1564.7
27.5°	5428.0	5119.0	3655.7	1714.4	1569.5	1564.7	1521.2	1482.6	1482.6	1487.4	1487.4
30°	5592.2	5162.4	3018.3	1526.0	1506.7	1482.6	1468.1	1453.6	1458.4	1472.9	1472.9
32.5°	5809.5	5205.9	2395.3	1419.8	1443.9	1410.1	1419.8	1415.0	1424.6	1448.8	1453.6
35°	6075.1	5225.2	1917.2	1357.0	1357.0	1328.0	1332.9	1313.5	1313.5	1328.0	1337.7
37.5°	6427.7	5234.9	1613.0	1323.2	1289.4	1274.9	1265.3	1241.1	1207.3	1183.2	1188.0
40°	6809.2	5259.0	1448.8	1299.1	1260.4	1255.6	1236.3	1202.5	1105.9	1028.6	1023.8
42.5°	7316.2	5326.6	1366.7	1260.4	1260.4	1260.4	1231.4	1081.7	1004.5	951.4	946.5
45°	7828.1	5505.3	1323.2	1226.6	1255.6	1260.4	1130.0	1038.3	975.5	917.5	903.1
47.5°	8398.0	5761.2	1303.9	1207.3	1221.8	1231.4	1062.4	1019.0	946.5	878.9	864.4
50°	8963.0	6031.7	1284.6	1173.5	1173.5	1110.7	1047.9	999.6	927.2	854.8	845.1
52.5°	9561.8	6345.6	1265.3	1115.5	1110.7	1043.1	1033.5	994.8	917.5	825.8	806.5
55°	10083.4	6630.5	1231.4	1047.9	1043.1	975.5	1023.8	975.5	859.6	753.4	734.0
57.5°	10580.8	6862.3	1188.0	975.5	985.2	922.4	985.2	936.9	806.5	700.2	690.6
60°	11054.1	7103.8	1130.0	912.7	912.7	874.1	936.9	874.1	753.4	647.1	632.6
62.5°	11194.1	7026.5	1033.5	845.1	840.3	811.3	874.1	801.6	685.7	589.2	574.7
65°	10711.2	6630.5	917.5	777.5	763.0	738.9	782.3	714.7	608.5	531.2	526.4
67.5°	10778.8	6476.0	787.2	690.6	676.1	656.8	671.3	618.1	536.0	478.1	473.3
70°	10865.7	6306.9	666.4	608.5	574.7	540.9	574.7	531.2	473.3	425.0	420.1
72.5°	*10798.1*	*5838.5*	*550.5*	*511.9*	*487.7*	*449.1*	*492.6*	*458.8*	*410.5*	*371.8*	*362.2*
75°	9822.6	4694.0	449.1	420.1	391.2	367.0	396.0	386.3	347.7	342.9	309.1
77.5°	6606.4	3008.6	347.7	323.6	313.9	289.8	309.1	294.6	275.3	255.9	241.5
80°	2863.7	1347.3	251.1	227.0	217.3	202.8	222.1	217.3	207.7	193.2	188.3
82.5°	410.5	318.7	169.0	154.5	130.4	120.7	130.4	140.0	202.8	246.3	241.5
85°	115.9	96.6	82.1	72.4	58.0	48.3	53.1	86.9	115.9	72.4	62.8
87.5°	53.1	48.3	38.6	24.1	14.5	14.5	9.7	4.8	4.8	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

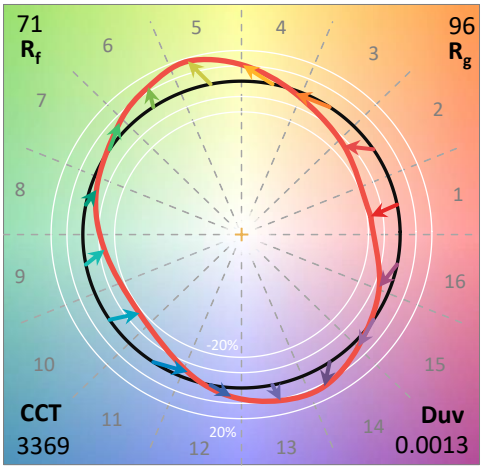
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

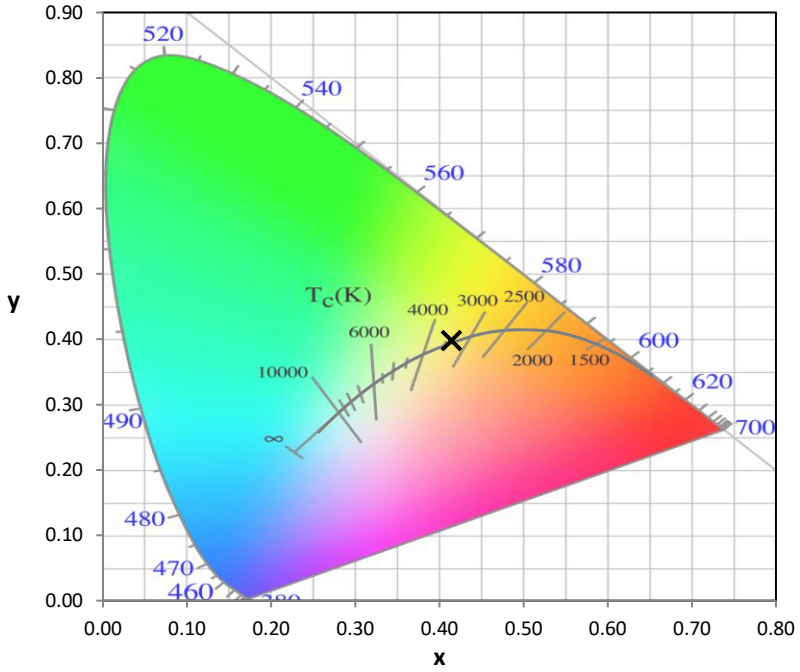
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

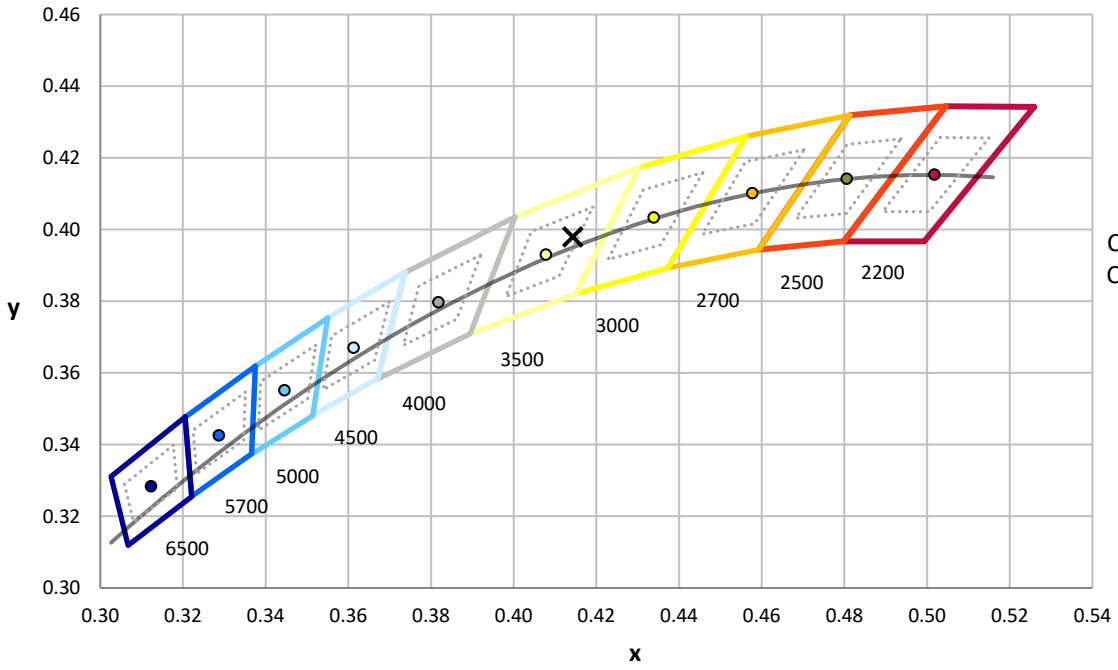
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

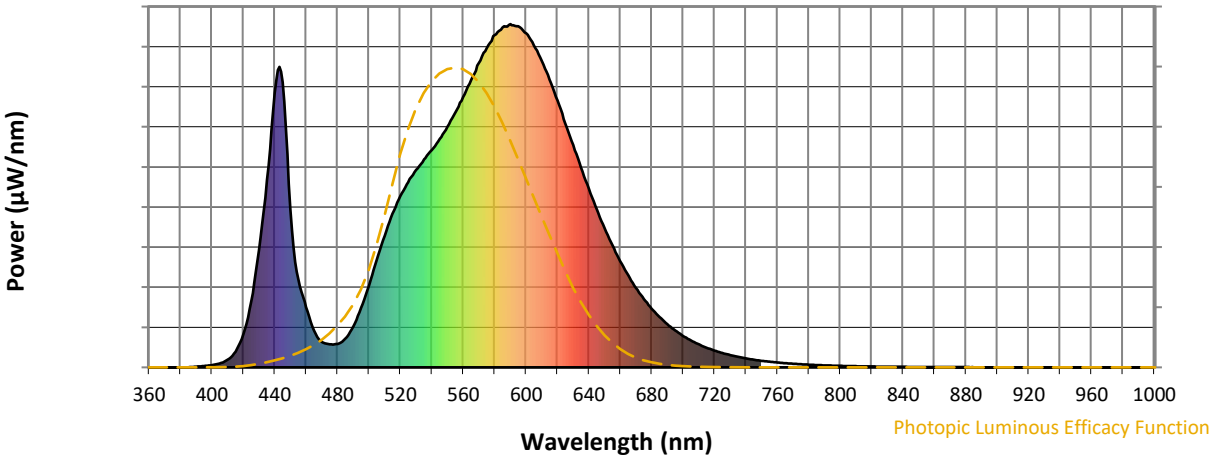


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

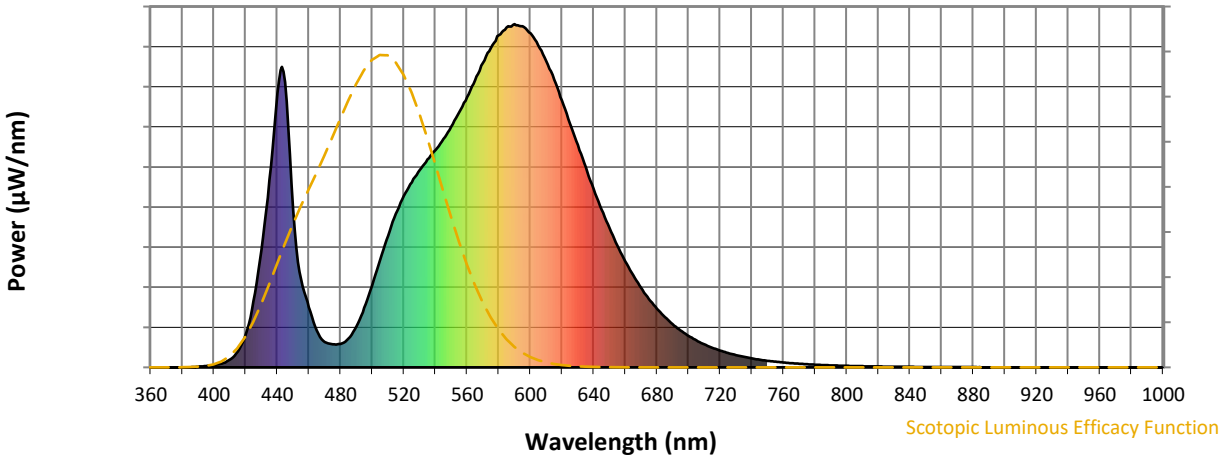


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

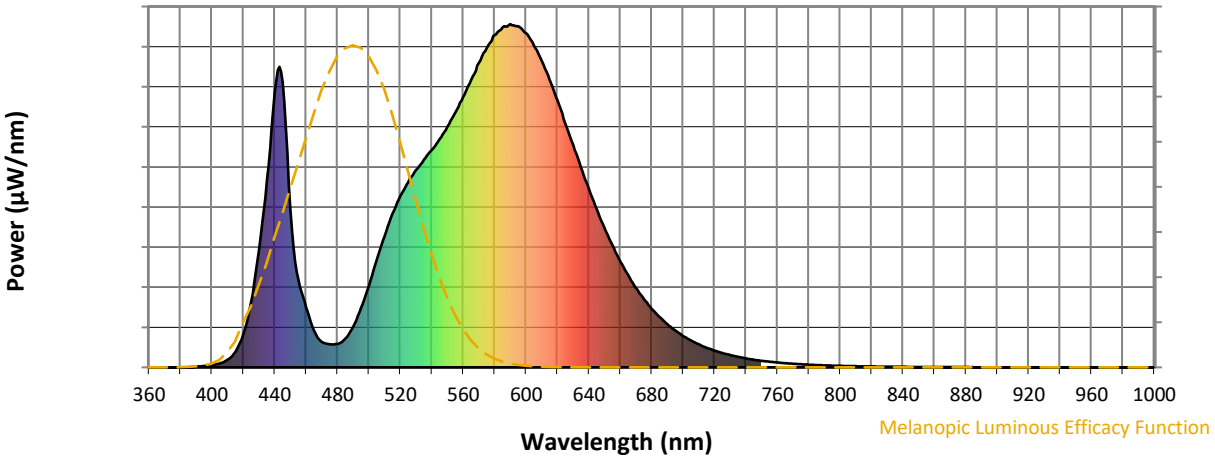


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

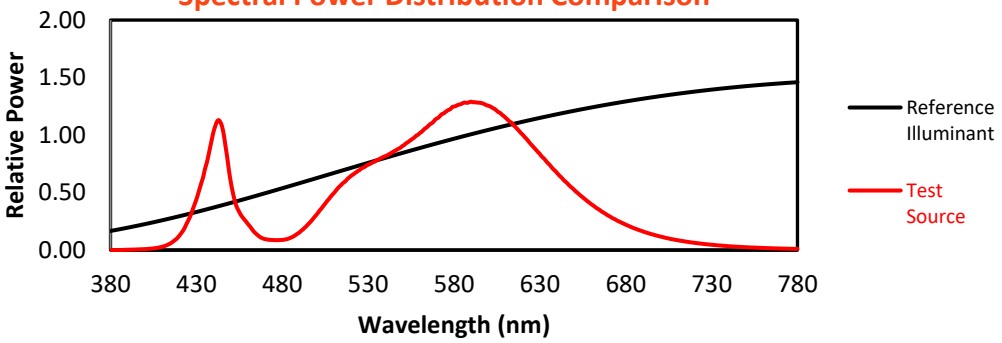
REPORT NUMBER: SP1-2407-184-5

TM-30-18

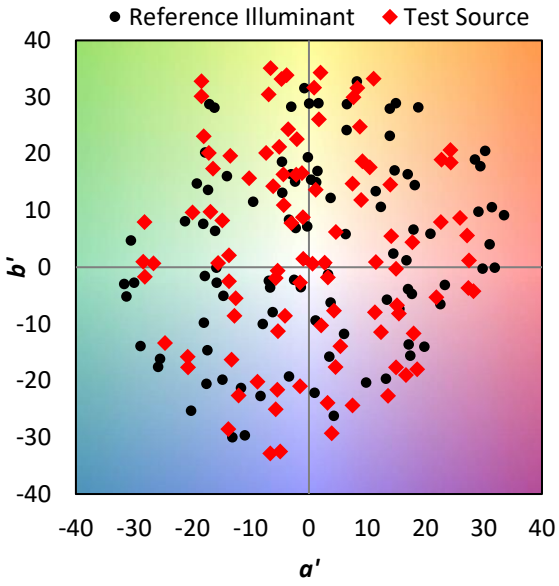
Summary

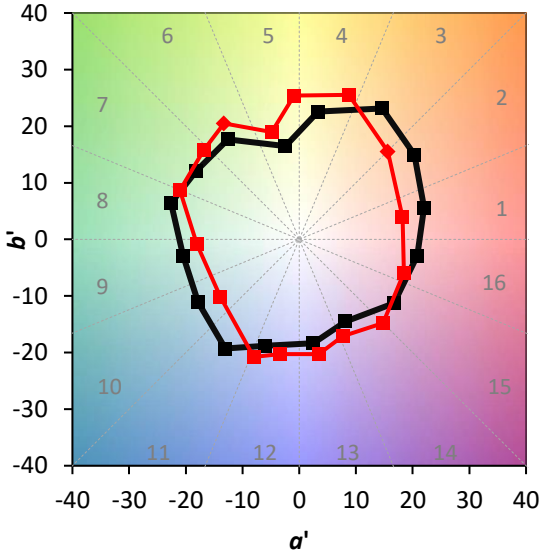
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

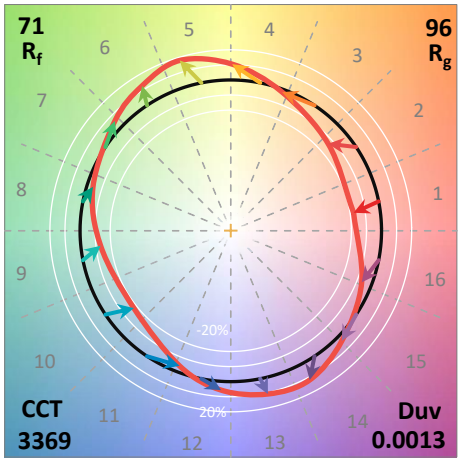
Spectral Power Distribution Comparison

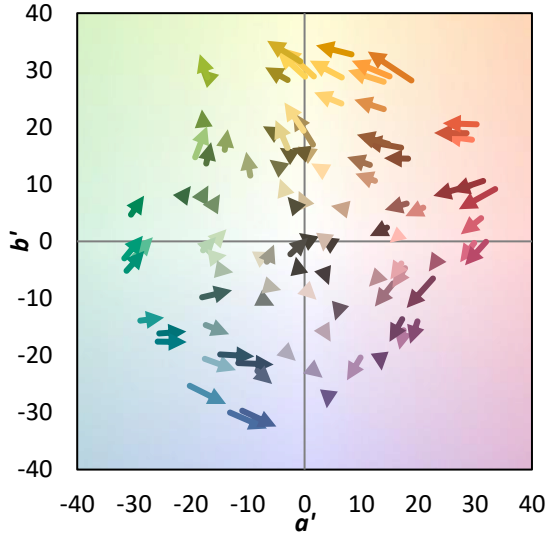


Color Vector Graphics







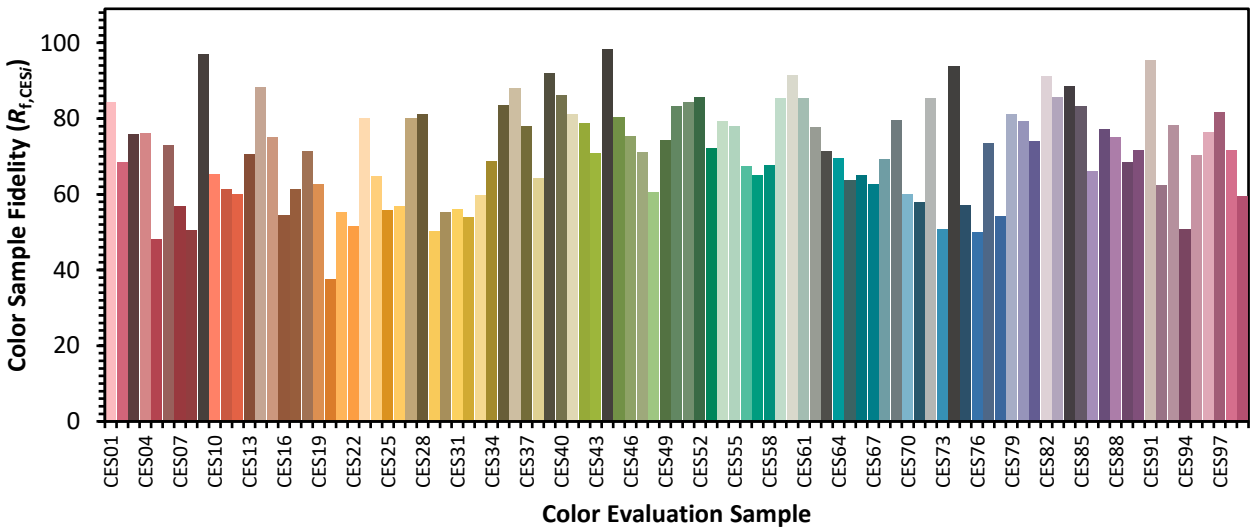


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

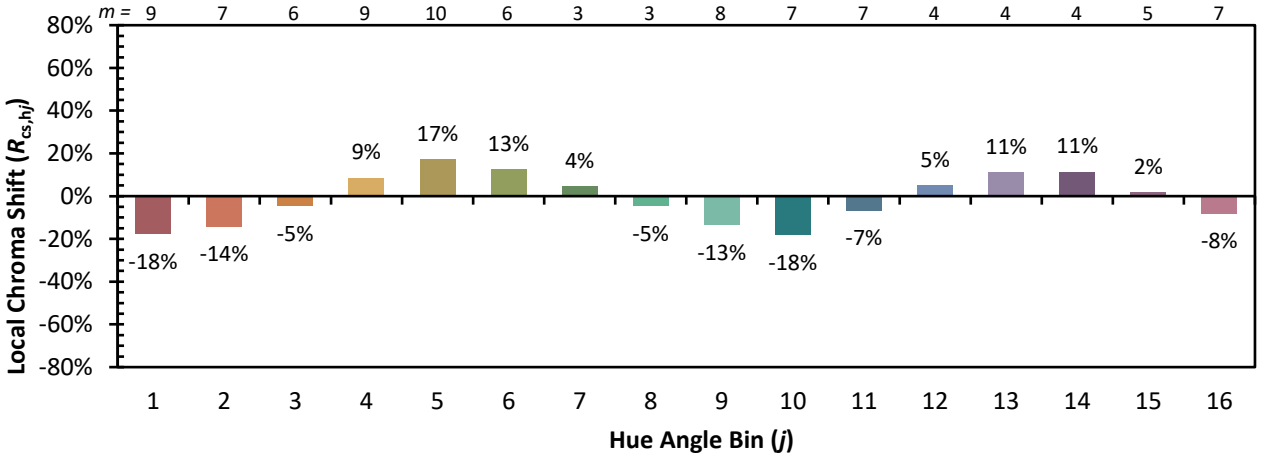
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

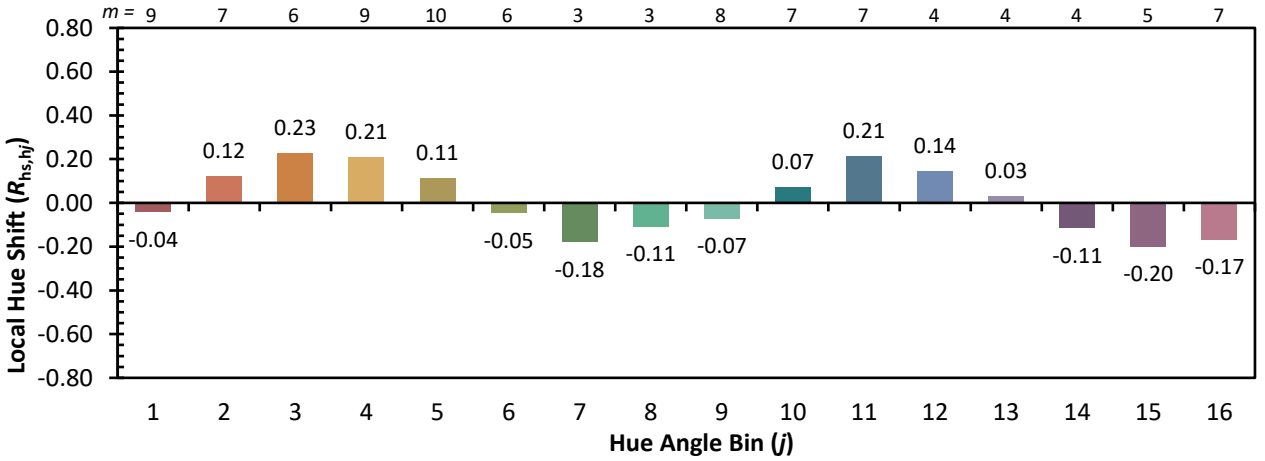


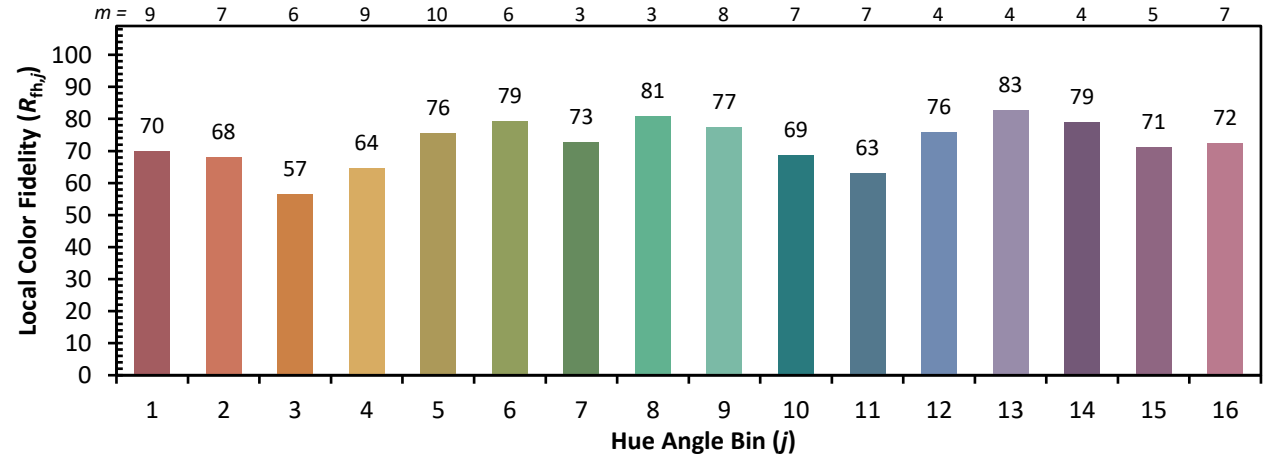
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



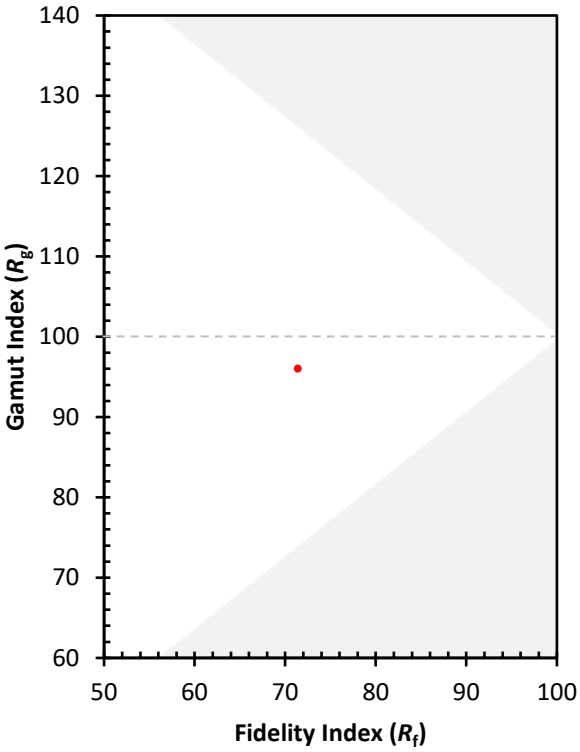


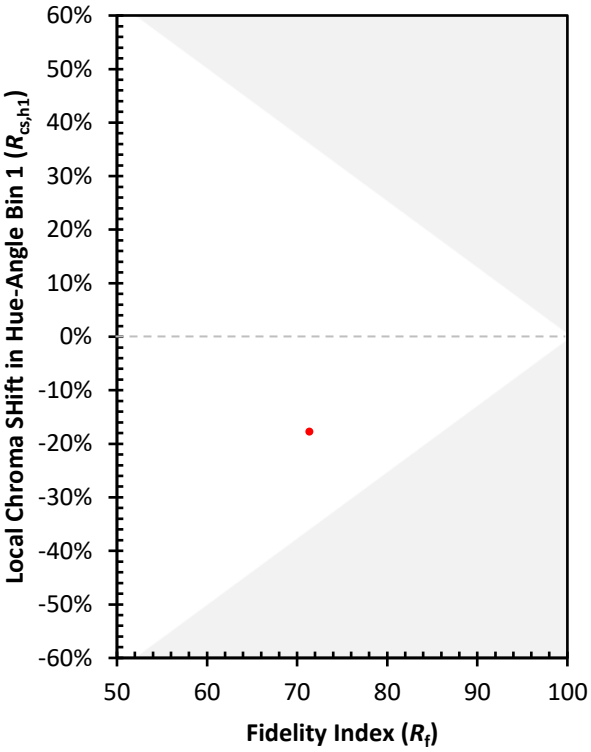


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)