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: P1362989

Luminaire Tested: **GSS-SB6C-740-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:	P1362989
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38035.9 lumens
Efficiency:	N/A
Efficacy:	126.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

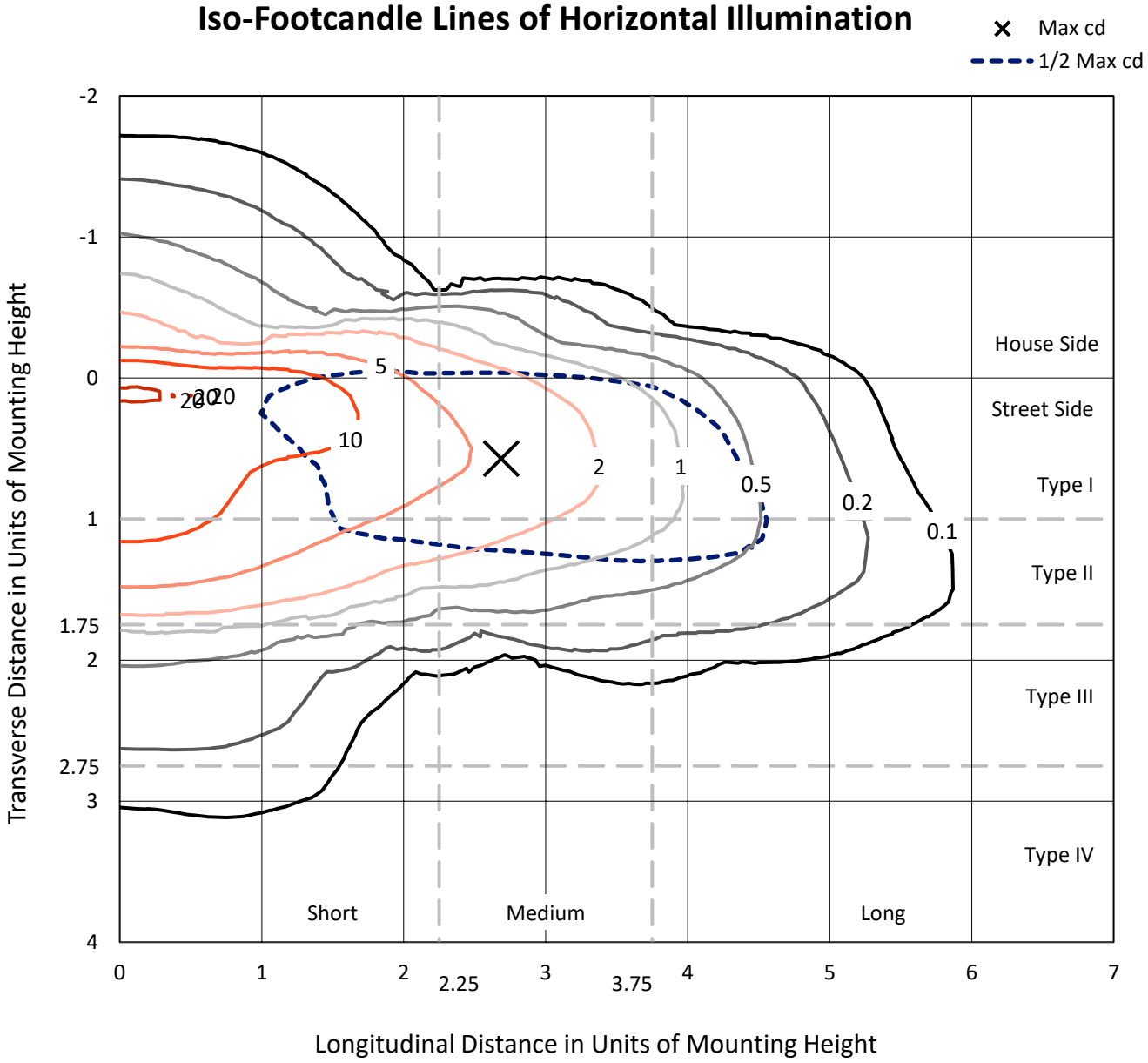
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362989
CATALOG NUMBER: GSS-SB6C-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



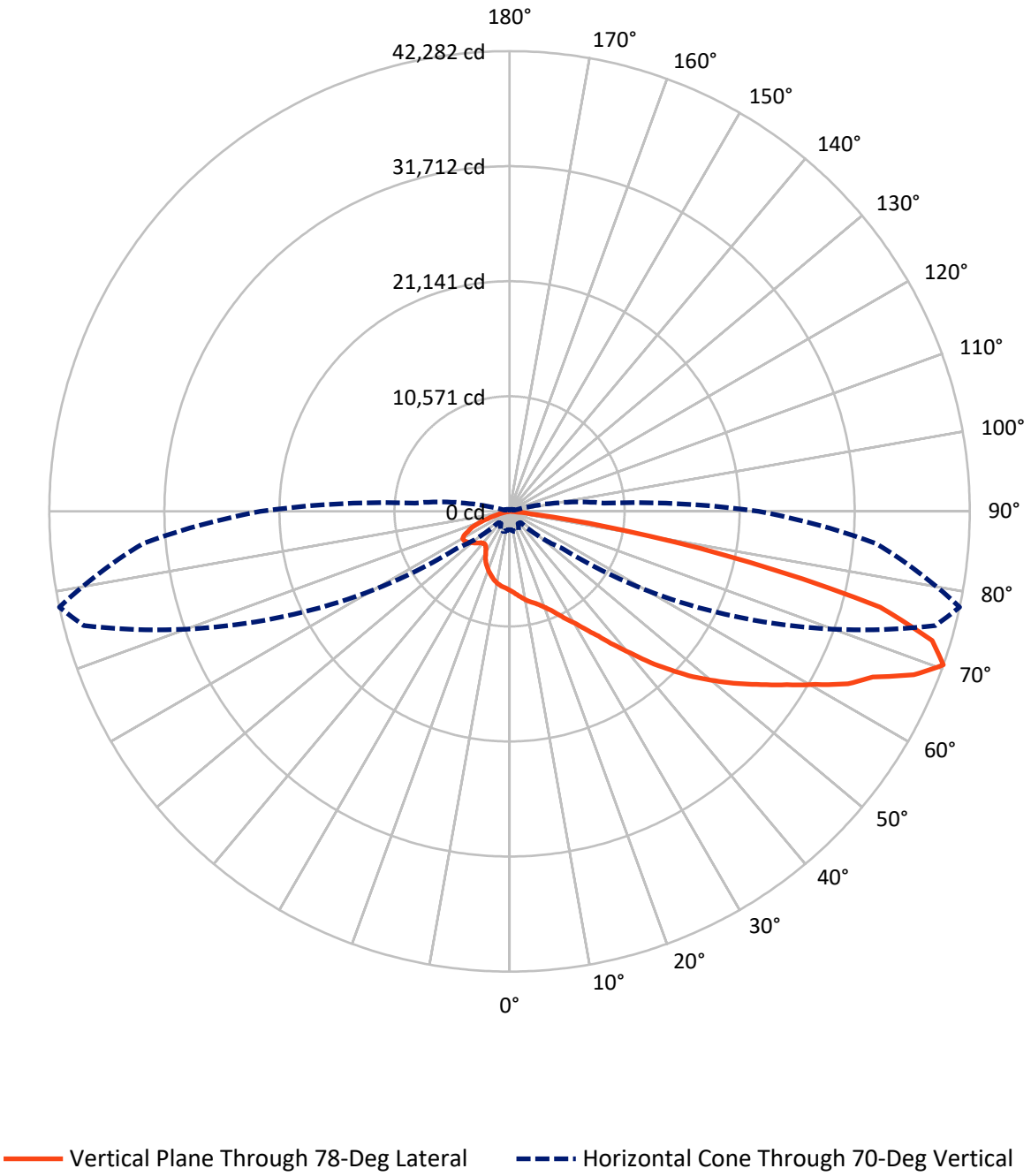
Based on 20 foot mounting height. Maximum calculated value = 21.7 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362989
CATALOG NUMBER: GSS-SB6C-740-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

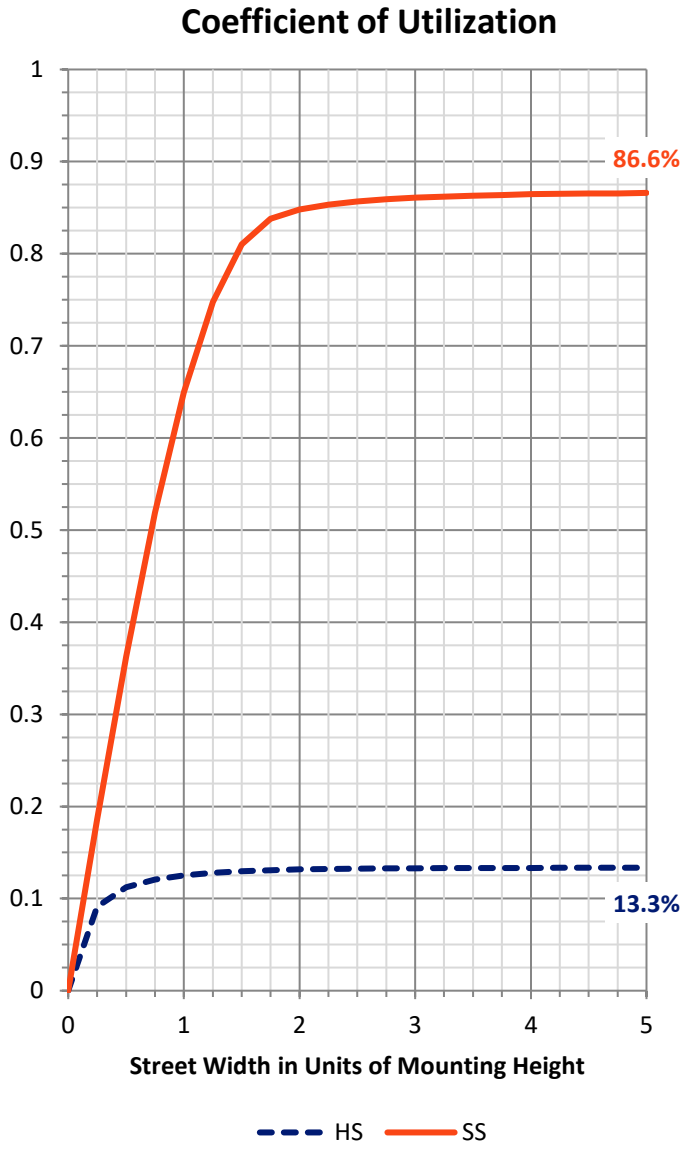
REPORT NUMBER: P1362989
CATALOG NUMBER: GSS-SB6C-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5116.0	0.0	5116.0
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	32919.9	0.0	32919.9
	% Fixture	86.5	0.0	86.5
Total	Lumens	38035.9	0.0	38035.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	663.0	1.7
10°-20°	1642.4	4.3
20°-30°	2724.6	7.2
30°-40°	4343.1	11.4
40°-50°	6628.1	17.4
50°-60°	8825.3	23.2
60°-70°	8238.2	21.7
70°-80°	4658.8	12.2
80°-90°	312.4	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°	38035.9	100.0
0°-180°	38035.9	100.0



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

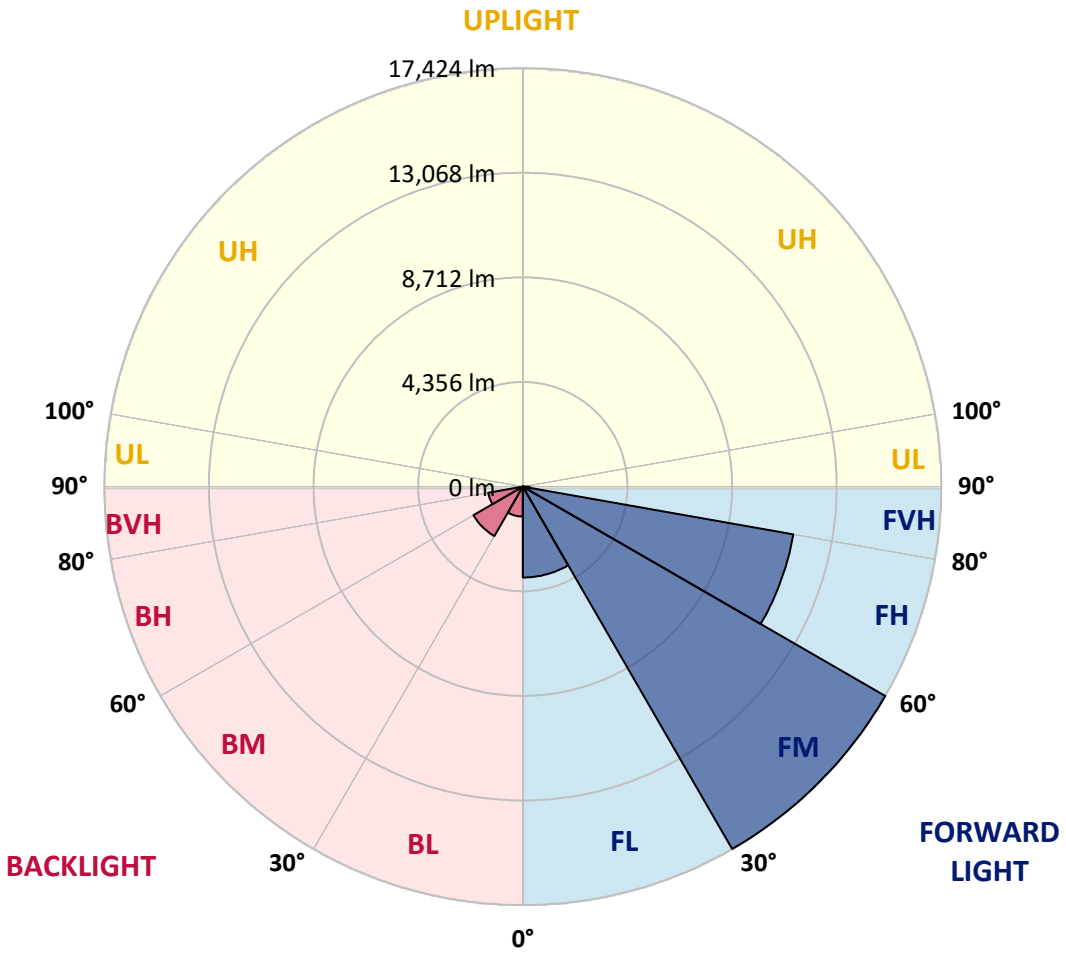
Scaled Data Report

REPORT NUMBER: P1362989
CATALOG NUMBER: GSS-SB6C-740-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3782.1	9.9			
FM	(30°-60°)	17423.6	45.8			
FH	(60°-80°)	11436.7	30.1			G4/12000
FVH	(80°-90°)	277.5	0.7			G3/500
BL	(0°-30°)	1247.9	3.3	B3/2500		
BM	(30°-60°)	2372.9	6.2	B2/2500		
BH	(60°-80°)	1460.2	3.8	B3/2500		G3/2500
BVH	(80°-90°)	35.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362989
CATALOG NUMBER: GSS-SB6C-740-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	*7267.2*	7267.2
2.5°	8183.6	8066.4	8066.4	8013.1	7959.8	7863.9	7746.7	7618.9	7512.3	*7459.0*	7373.8
5°	8769.7	8737.7	8727.1	8641.8	8556.6	8418.0	8268.9	8023.8	7800.0	*7725.4*	7533.6
7.5°	8748.4	8727.1	8769.7	8876.2	8950.8	8897.6	8769.7	8471.3	8119.7	*7991.8*	7704.1
10°	8087.7	8023.8	8173.0	8407.4	8748.4	9100.0	9153.3	8865.6	8418.0	*8268.9*	7863.9
12.5°	7491.0	7491.0	7565.6	7778.7	8204.9	8833.6	9323.8	9227.9	8716.4	*8535.3*	8002.5
15°	7416.4	7363.1	7384.4	7480.3	7778.7	8396.7	9217.2	9504.9	8993.5	*8748.4*	8130.3
17.5°	7757.4	7693.5	7640.2	7597.6	7640.2	8045.1	8886.9	9739.4	9323.8	*9057.4*	8300.8
20°	8290.2	8290.2	8151.6	7981.2	7842.6	7917.2	8620.5	9888.5	9718.0	*9430.3*	8556.6
22.5°	9057.4	8961.5	8876.2	8609.8	8268.9	8109.0	8503.3	10048.4	10261.5	*9909.8*	8908.2
25°	9696.7	9728.7	9632.8	9302.5	8823.0	8471.3	8599.2	10112.3	10879.5	*10527.9*	9345.1
27.5°	10421.3	10389.4	10304.1	9973.8	9419.7	8918.9	8865.6	10240.2	11593.5	*11220.5*	9856.6
30°	11092.6	11092.6	10986.1	10613.1	10048.4	9504.9	9259.8	10453.3	12307.4	*11966.4*	10432.0
32.5°	11838.5	11849.2	11636.1	11241.8	10666.4	10048.4	9760.7	10773.0	13191.8	*12936.1*	11209.8
35°	12445.9	12467.2	12413.9	11987.7	11231.2	10613.1	10282.8	11273.8	14225.4	*14076.2*	12243.5
37.5°	12914.8	12946.7	12840.2	12648.4	11945.1	11156.6	10836.9	11891.8	15472.1	*15568.1*	13586.1
40°	13458.2	13458.2	13458.2	13170.5	12648.4	11753.3	11401.7	12659.0	16814.8	*17113.1*	15077.9
42.5°	13937.7	13969.7	14023.0	13799.2	13319.7	12605.8	12094.3	13522.1	18317.2	*18988.5*	16921.3
45°	14182.8	14246.7	14438.5	14342.6	13980.3	13287.7	12829.5	14364.0	19968.9	*20800.0*	18903.3
47.5°	14332.0	14406.6	14662.3	14779.5	14630.3	13809.9	13522.1	15365.6	21545.9	*22696.7*	20938.5
50°	14449.2	14555.8	14843.5	15067.2	15205.8	14246.7	14204.1	16388.5	23123.0	*24476.3*	22792.7
52.5°	14108.2	14214.8	14758.2	15472.1	15589.4	14907.4	14918.1	17496.7	24721.3	*26287.7*	24508.2
55°	12893.5	12968.0	13724.6	15163.1	16047.6	15674.6	15887.7	18935.3	26468.9	*28088.6*	26149.2
57.5°	9174.6	9632.8	10975.4	13255.8	15482.8	16772.2	17443.5	20523.0	28504.1	*30059.9*	27811.5
60°	3814.8	4145.1	5445.1	9462.3	13394.3	16921.3	19585.3	23133.6	30816.4	*32297.6*	29697.6
62.5°	2482.8	2514.8	2642.6	4059.8	8503.3	14843.5	20405.8	26831.2	34077.1	*34897.6*	30731.2
65°	2216.4	2259.0	2323.0	2525.4	3132.8	10016.4	17635.3	28077.9	36730.4	*36677.1*	30145.1
67.5°	1971.3	2024.6	2141.8	2163.1	1747.5	3686.9	11849.2	26245.1	39490.2	*40065.6*	31743.5
70°	*1683.6*	*1704.9*	*1918.0*	*1939.3*	*1374.6*	*1449.2*	*5967.2*	*22782.0*	*40513.2*	*42282.0*	*33789.4*
72.5°	1172.1	1236.1	1619.7	1704.9	1097.5	937.7	2173.8	16580.3	37657.4	*40598.4*	33661.5
75°	692.6	724.6	927.1	1161.5	852.5	660.7	980.3	10197.6	32404.1	*35164.0*	29953.3
77.5°	500.8	532.8	671.3	905.7	543.4	447.5	607.4	5327.9	22504.9	*22622.2*	16910.7
80°	159.8	181.1	415.6	607.4	394.3	287.7	373.0	1800.8	11369.7	*10730.3*	5168.0
82.5°	85.2	85.2	255.7	319.7	245.1	181.1	213.1	745.9	3644.3	*2333.6*	820.5
85°	42.6	42.6	106.6	127.9	95.9	85.2	106.6	266.4	383.6	*351.6*	234.4
87.5°	0.0	0.0	10.7	10.7	10.7	21.3	42.6	74.6	95.9	*95.9*	106.6
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: P1362989
CATALOG NUMBER: GSS-SB6C-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2	7267.2
2.5°	7277.9	7192.6	7064.8	6915.6	6809.0	6659.8	6532.0	6478.7	6382.8	6361.5	6340.2
5°	7352.5	7182.0	6894.3	6563.9	6276.2	5935.3	5658.2	5445.1	5295.9	5232.0	5200.0
7.5°	7469.7	7192.6	6723.8	6180.3	5658.2	5146.7	4635.3	4241.0	4017.2	3804.1	3814.8
10°	7533.6	7203.3	6500.0	5743.4	4965.6	4177.1	3409.8	2823.8	2514.8	2333.6	2291.0
12.5°	7586.9	7150.0	6244.3	5200.0	4091.8	2962.3	2195.1	1811.5	1651.6	1630.3	1619.7
15°	7618.9	7086.1	5924.6	4571.3	3100.8	2003.3	1630.3	1523.8	1481.1	1470.5	1470.5
17.5°	7693.5	7011.5	5594.3	3793.4	2152.5	1598.4	1459.8	1406.6	1374.6	1363.9	1363.9
20°	7821.3	7022.1	5253.3	2941.0	1673.0	1459.8	1353.3	1300.0	1257.4	1257.4	1257.4
22.5°	8034.4	7064.8	4816.4	2205.7	1470.5	1332.0	1236.1	1172.1	1150.8	1161.5	1161.5
25°	8322.1	7171.3	4368.9	1704.9	1353.3	1204.1	1108.2	1054.9	1044.3	1054.9	1054.9
27.5°	8684.4	7288.5	3814.8	1470.5	1246.7	1097.5	1001.6	969.7	959.0	980.3	980.3
30°	9078.7	7427.1	3154.1	1353.3	1150.8	1012.3	927.1	895.1	895.1	927.1	927.1
32.5°	9632.8	7650.8	2557.4	1257.4	1076.2	948.4	863.1	831.1	841.8	873.8	873.8
35°	10378.7	7938.5	2099.2	1193.4	1023.0	895.1	820.5	777.9	788.5	799.2	809.8
37.5°	11348.4	8332.8	1811.5	1150.8	969.7	863.1	767.2	735.2	735.2	745.9	745.9
40°	12435.3	8801.6	1673.0	1118.9	927.1	809.8	724.6	682.0	682.0	703.3	703.3
42.5°	13820.5	9302.5	1566.4	1076.2	873.8	767.2	671.3	639.3	628.7	650.0	650.0
45°	15418.9	10027.1	1502.5	1033.6	820.5	713.9	628.7	586.1	575.4	586.1	596.7
47.5°	17038.5	10794.3	1438.5	980.3	788.5	671.3	596.7	543.4	532.8	532.8	532.8
50°	18562.3	11561.5	1395.9	916.4	756.6	628.7	554.1	511.5	490.2	490.2	490.2
52.5°	19926.3	12275.4	1374.6	863.1	724.6	596.7	532.8	479.5	447.5	447.5	447.5
55°	21226.3	12968.0	1342.6	799.2	692.6	554.1	500.8	447.5	415.6	404.9	404.9
57.5°	22536.9	13607.4	1257.4	735.2	628.7	522.1	468.9	415.6	383.6	362.3	362.3
60°	23613.1	14001.7	1129.5	660.7	554.1	479.5	436.9	383.6	341.0	309.0	309.0
62.5°	23687.7	13596.7	937.7	586.1	490.2	436.9	394.3	341.0	287.7	245.1	245.1
65°	22419.7	12190.2	745.9	490.2	436.9	383.6	330.3	287.7	234.4	191.8	181.1
67.5°	22707.4	11060.7	575.4	415.6	383.6	309.0	266.4	234.4	191.8	159.8	159.8
70°	*22877.9*	*8705.7*	*458.2*	*341.0*	*319.7*	*245.1*	*213.1*	*202.5*	*159.8*	*127.9*	*127.9*
72.5°	21386.1	5391.8	373.0	287.7	245.1	170.5	170.5	159.8	127.9	95.9	85.2
75°	18860.7	3218.0	287.7	223.8	170.5	127.9	127.9	117.2	85.2	63.9	63.9
77.5°	11401.7	1694.3	223.8	170.5	117.2	95.9	85.2	74.6	53.3	42.6	32.0
80°	3527.1	596.7	170.5	117.2	85.2	74.6	53.3	32.0	21.3	21.3	10.7
82.5°	490.2	213.1	127.9	95.9	63.9	42.6	32.0	21.3	10.7	10.7	10.7
85°	170.5	117.2	85.2	63.9	42.6	32.0	21.3	10.7	10.7	0.0	0.0
87.5°	95.9	85.2	63.9	42.6	32.0	21.3	21.3	10.7	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

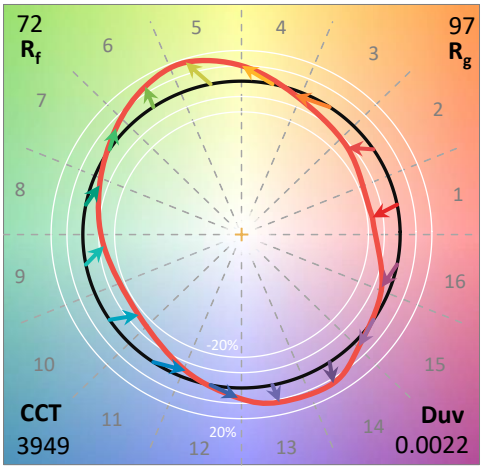
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

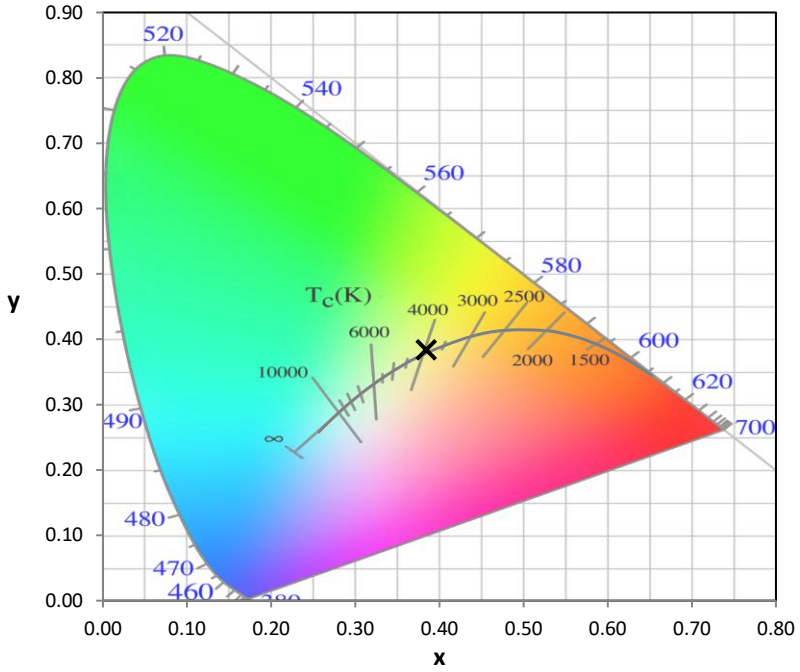
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

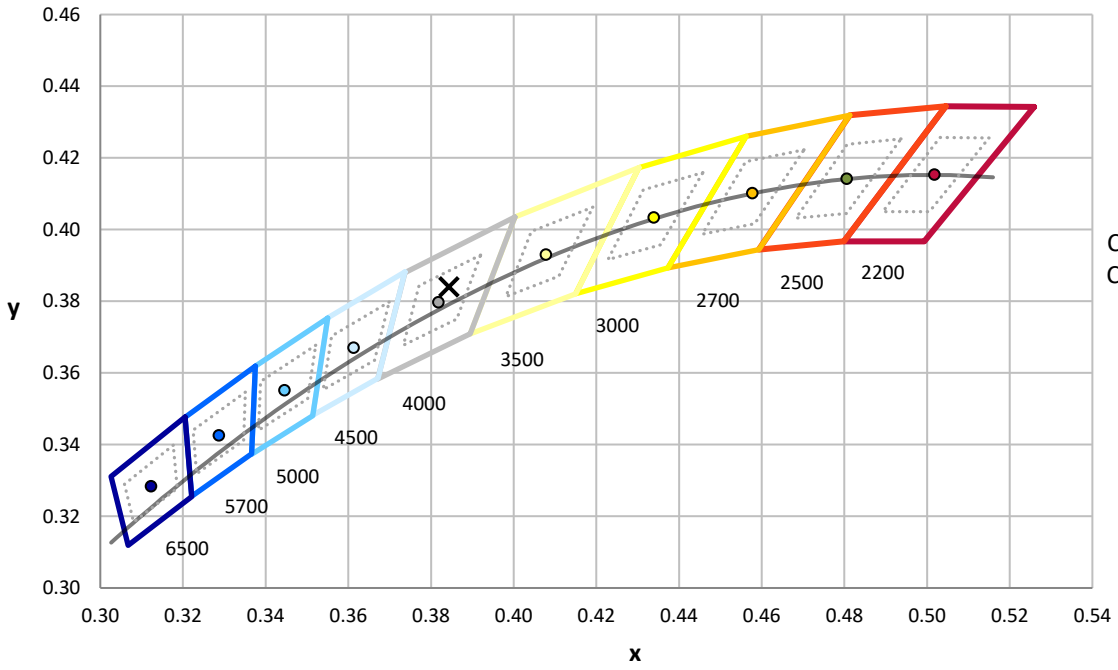
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

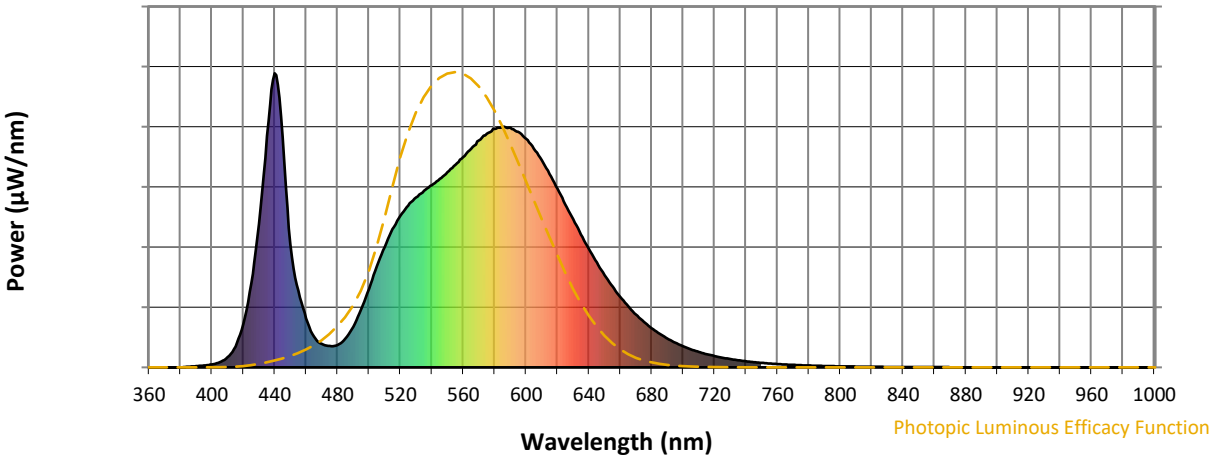


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

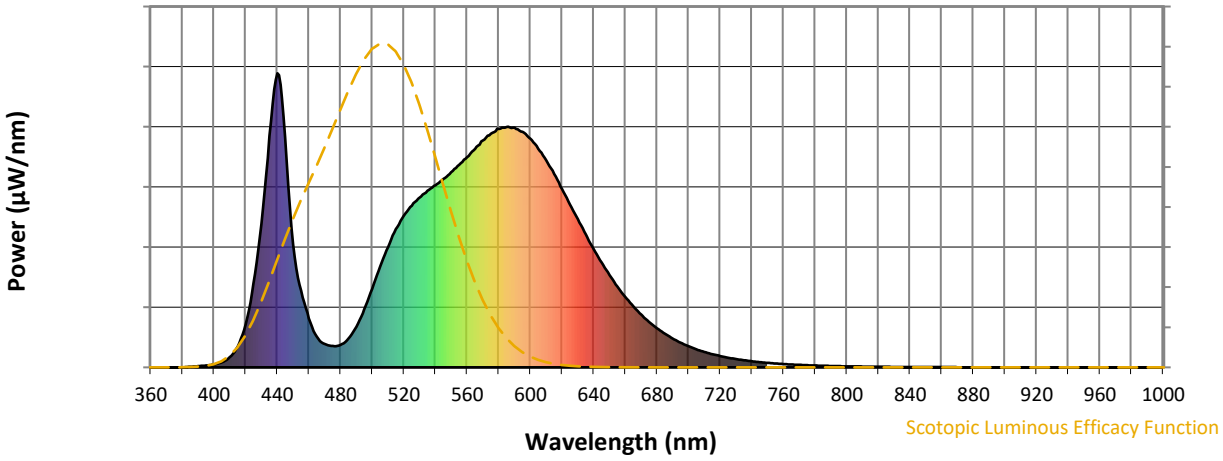


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

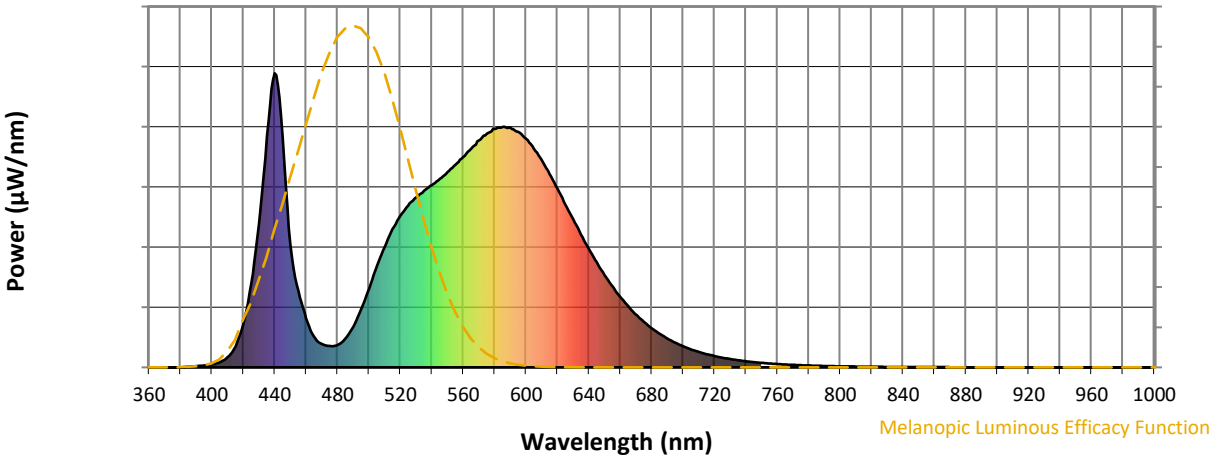


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

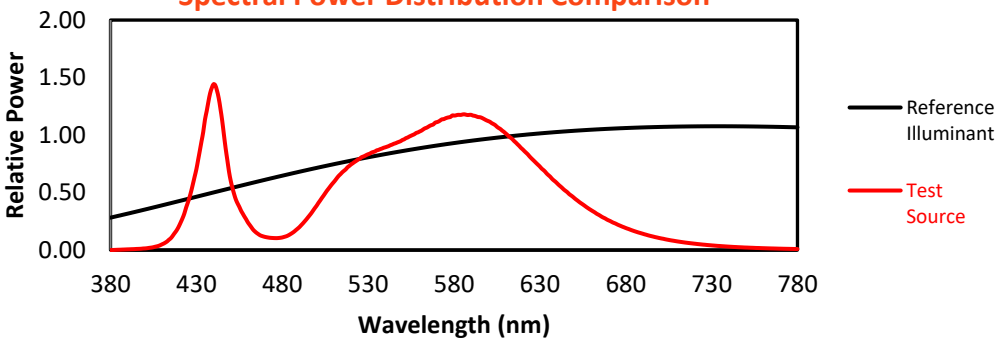
REPORT NUMBER: SP1-2407-184-1

TM-30-18

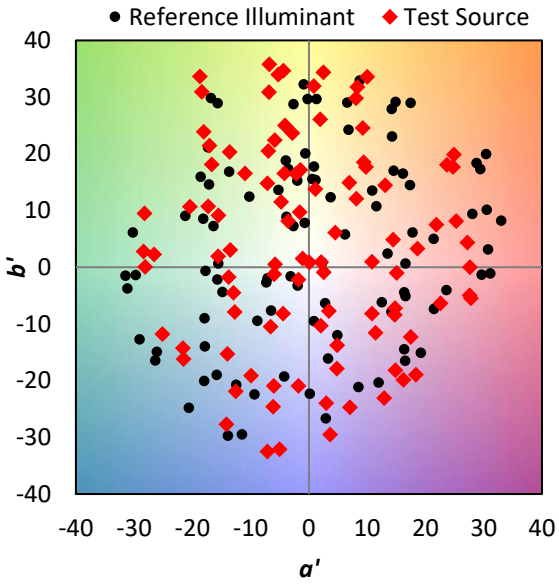
Summary

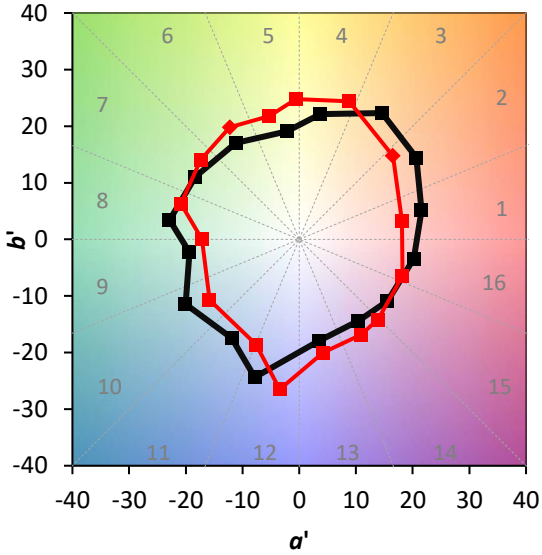
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

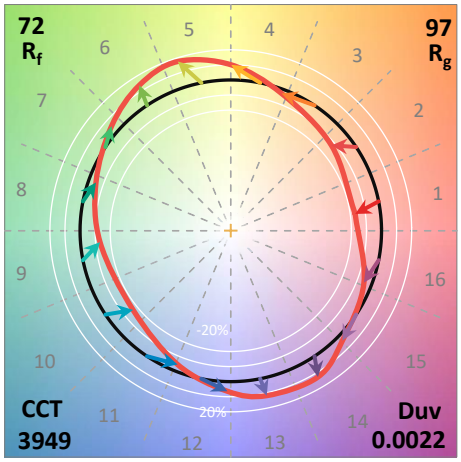
Spectral Power Distribution Comparison

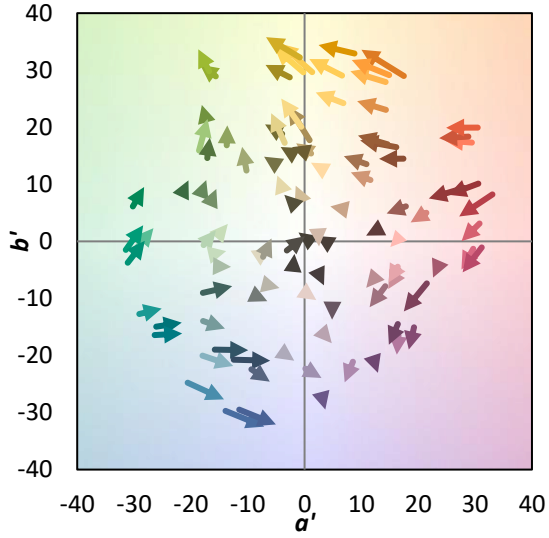


Color Vector Graphics







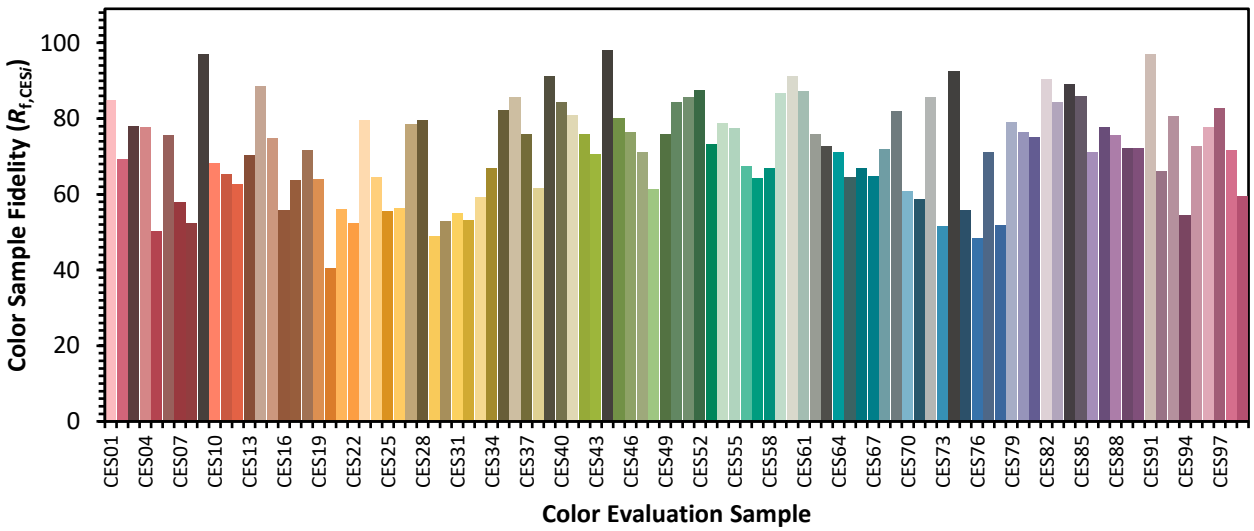


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

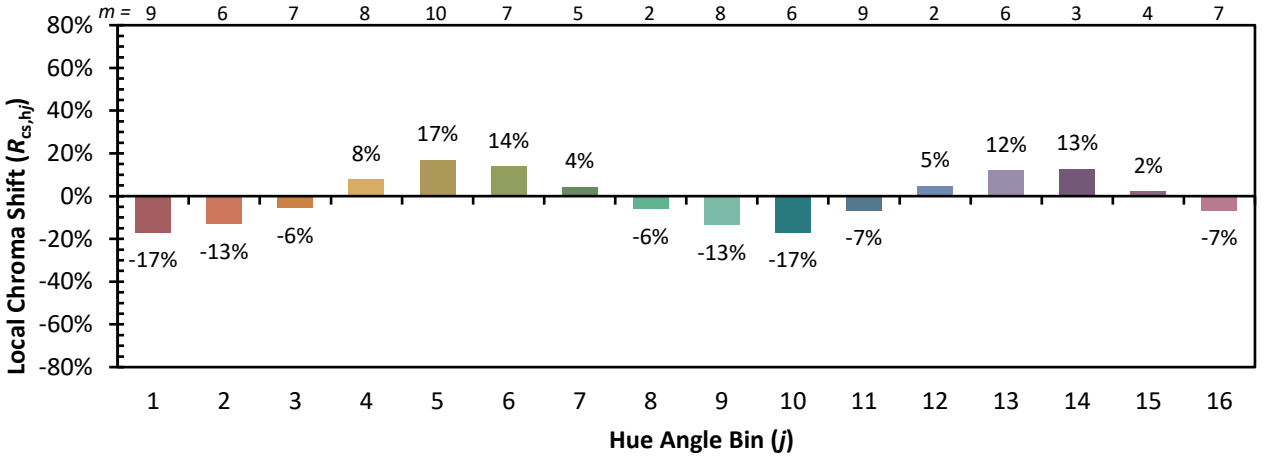
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

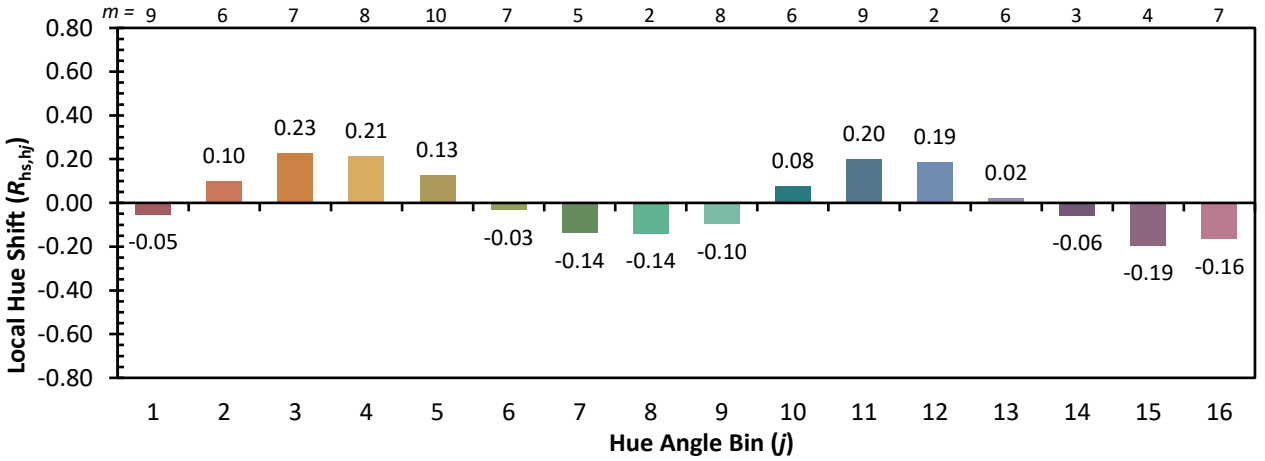


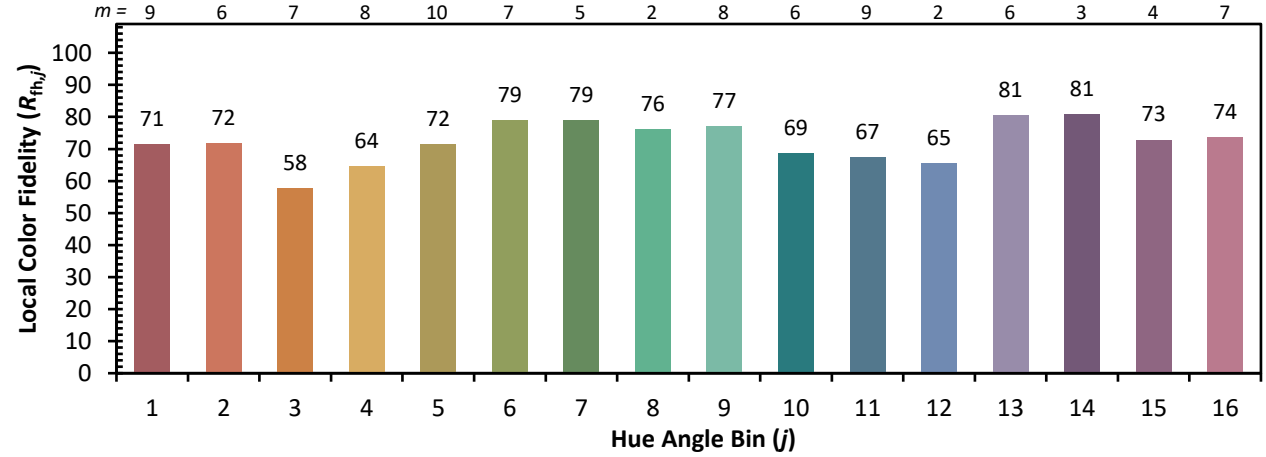
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



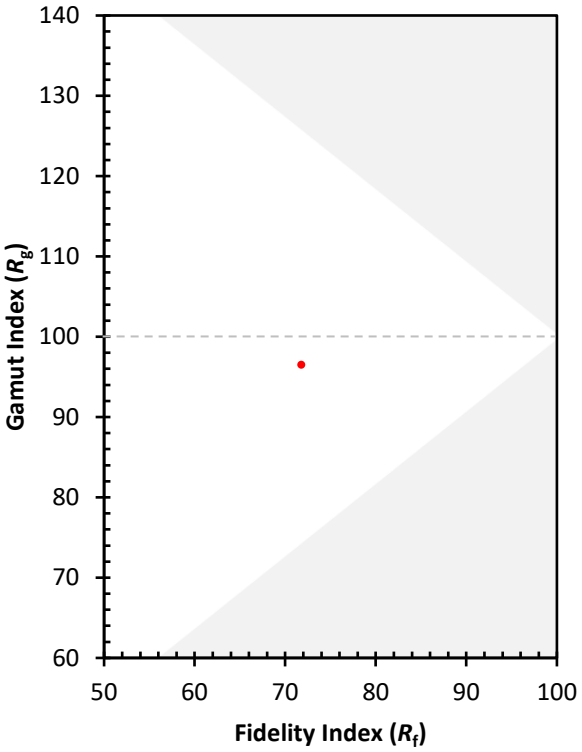


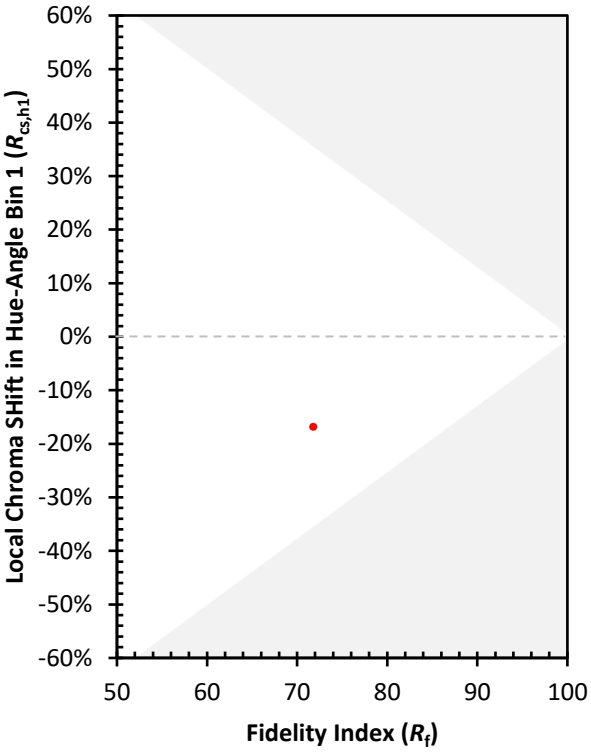


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)