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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458017

Luminaire Tested: GLAN-SB8C-935-U-T2LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458017
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30536.6 lumens
Efficiency:	N/A
Efficacy:	76.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	399.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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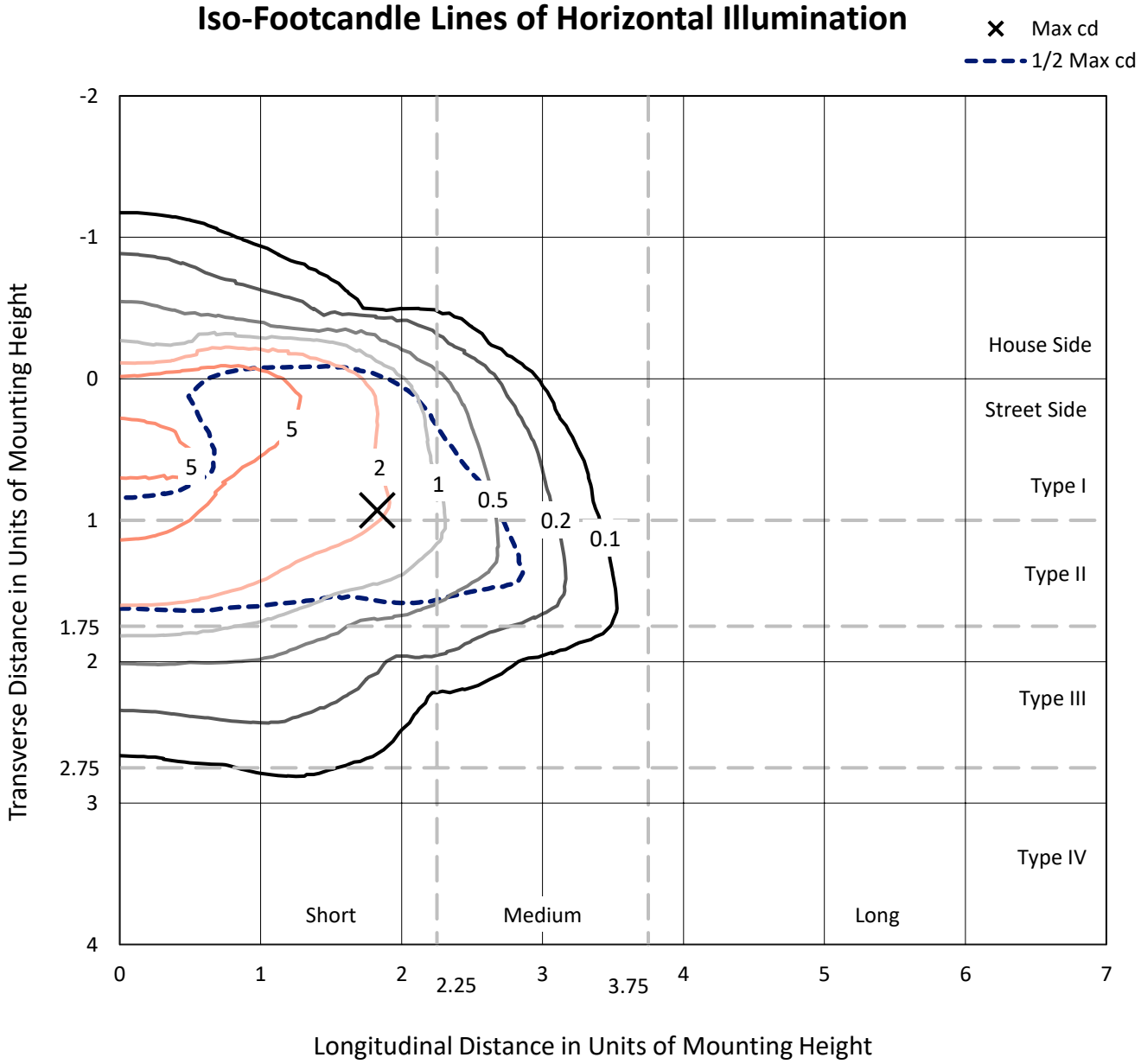
REPORT NUMBER: P1458017
CATALOG NUMBER: GLAN-SB8C-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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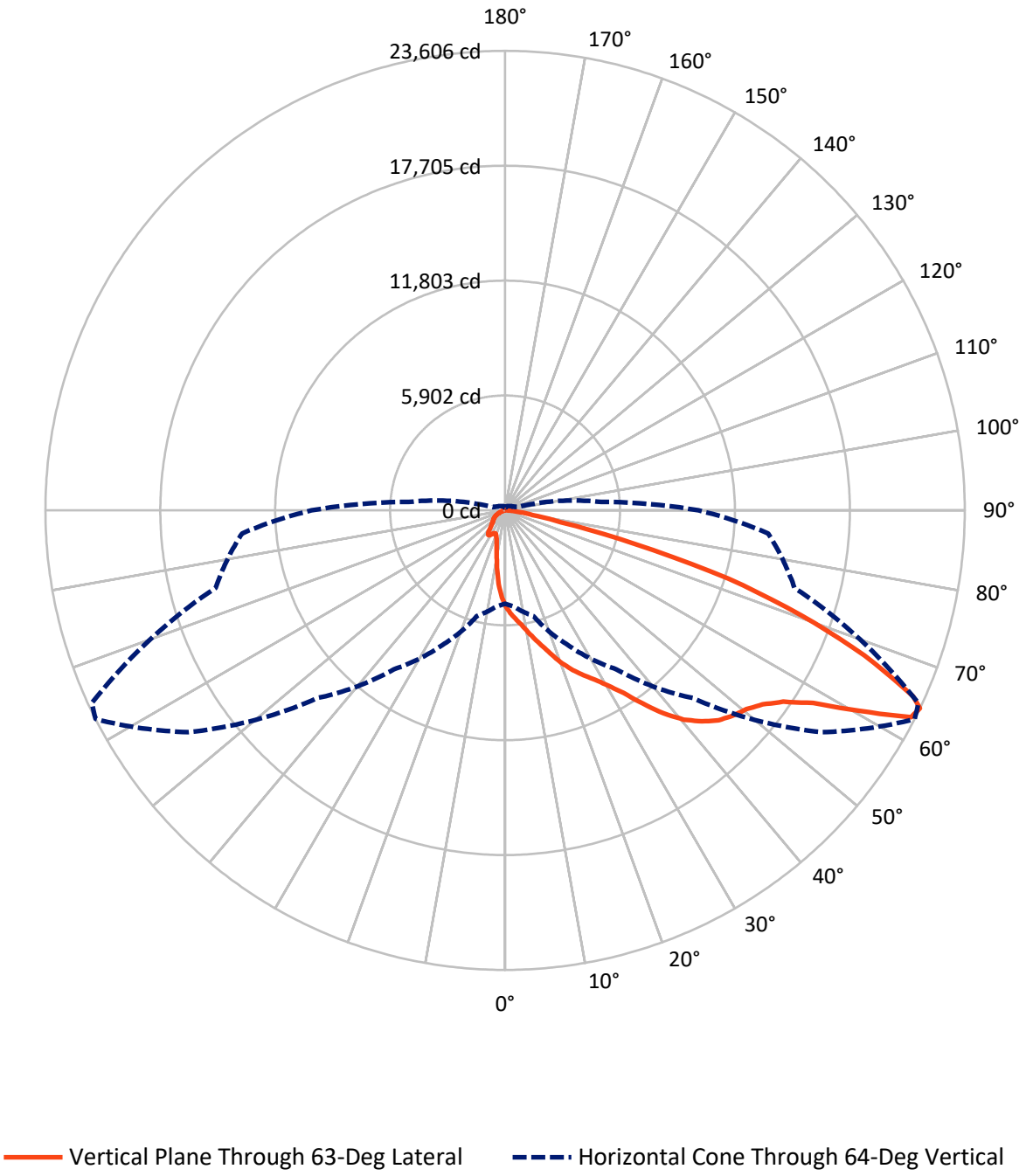
Luminous Intensity Polar Plot



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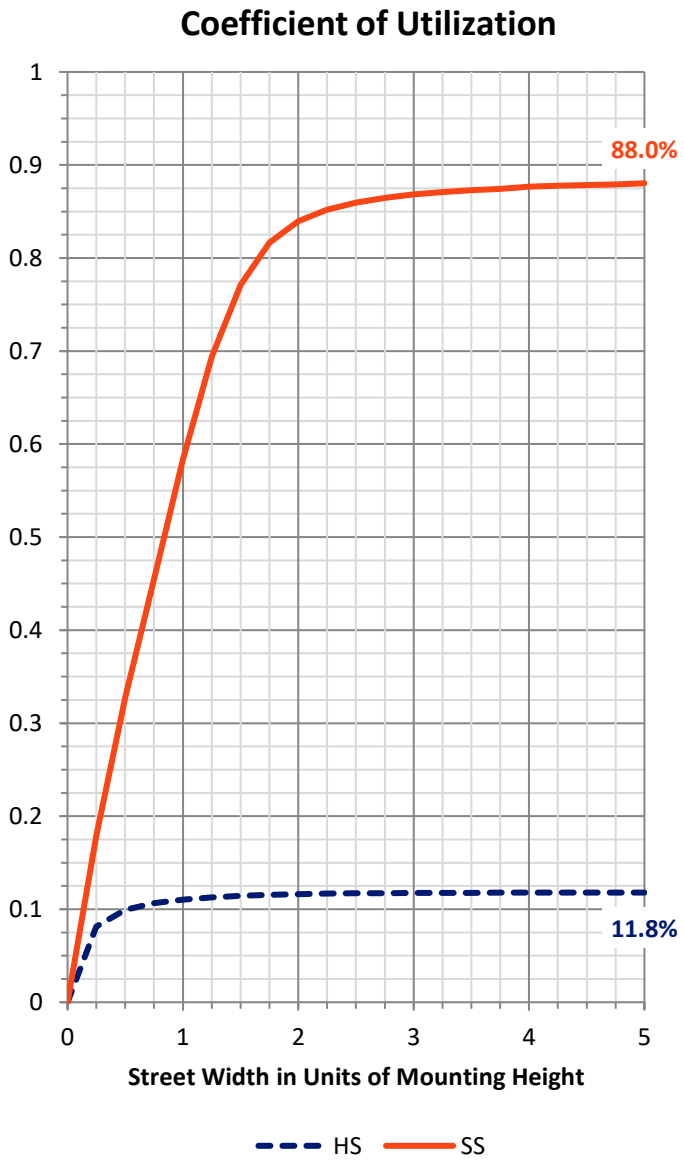
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3623.7	0.0	3623.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26912.9	0.0	26912.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	30536.6	0.0	30536.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.8	1.4
10°-20°	1168.4	3.8
20°-30°	2080.9	6.8
30°-40°	3974.6	13.0
40°-50°	6588.1	21.6
50°-60°	8212.0	26.9
60°-70°	6123.4	20.1
70°-80°	1756.2	5.8
80°-90°	217.2	0.7
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°	30536.6	100.0
0°-180°	30536.6	100.0



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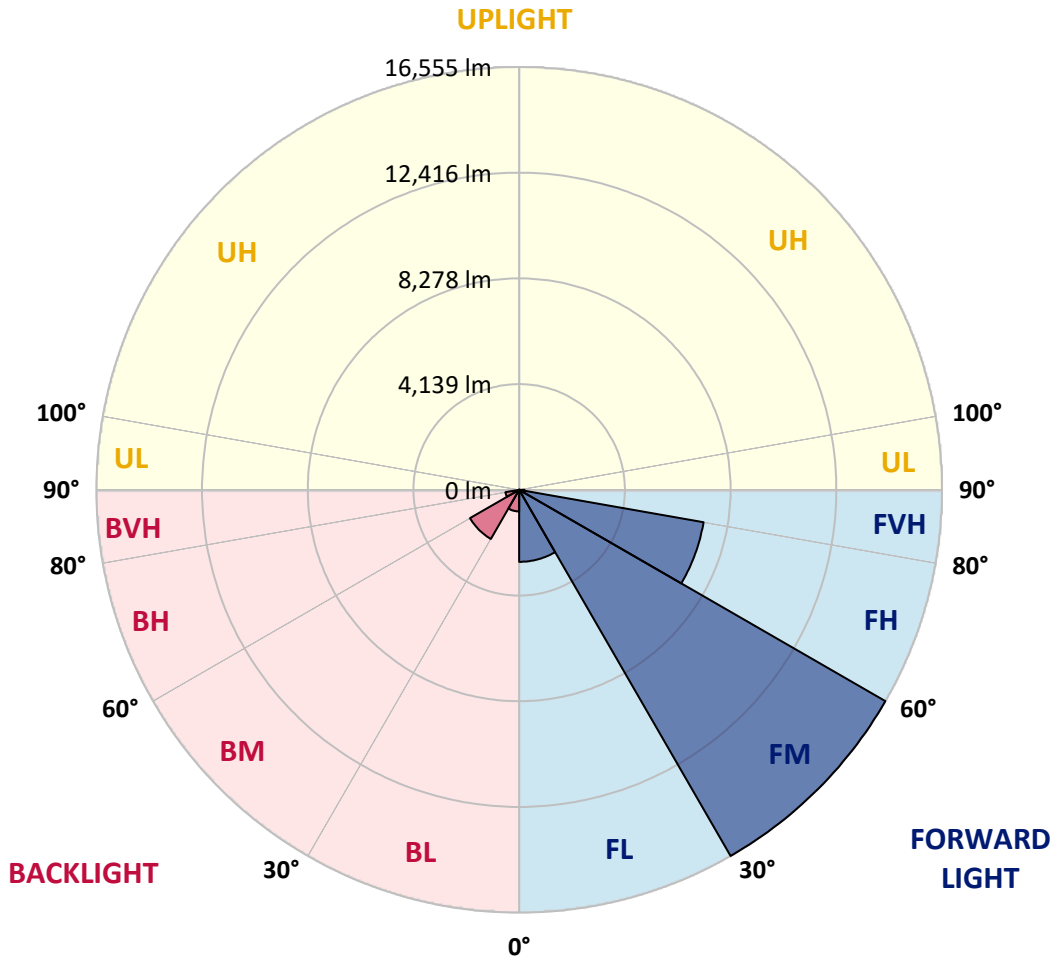
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2819.7	9.2			
FM	(30°-60°)	16555.2	54.2			
FH	(60°-80°)	7331.6	24.0			G3/7500
FVH	(80°-90°)	206.5	0.7			G2/225
BL	(0°-30°)	845.4	2.8	B2/1000		
BM	(30°-60°)	2219.6	7.3	B2/2500		
BH	(60°-80°)	548.0	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.7	0.0			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 Short



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REPORT NUMBER: P1458017
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	*4937.4*	4937.4	4937.4	4937.4
2.5°	5532.8	5514.5	5496.2	5468.7	5432.1	5395.4	5349.6	*5285.5*	5258.0	5166.4	5056.5
5°	5816.8	5816.8	5807.6	5789.3	5771.0	5734.3	5679.4	*5596.9*	5560.3	5432.1	5239.7
7.5°	5890.1	5899.2	5926.7	5963.4	6018.3	6009.2	6009.2	*5917.6*	5899.2	5761.8	5505.3
10°	5761.8	5771.0	5844.3	5945.0	6109.9	6265.6	6375.6	*6320.6*	6293.1	6155.7	5835.1
12.5°	5578.6	5578.6	5697.7	5853.4	6109.9	6403.1	6723.7	*6778.6*	6787.8	6632.1	6247.3
15°	5102.3	5120.6	5313.0	5624.4	6045.8	6503.8	7044.3	*7255.0*	7309.9	7209.2	6751.1
17.5°	4470.2	4488.5	4680.9	5102.3	5734.3	6503.8	7319.1	*7804.6*	7877.9	7896.2	7392.4
20°	4204.6	4204.6	4314.5	4635.1	5294.7	6329.8	7484.0	*8390.8*	8555.7	8757.2	8097.7
22.5°	4241.2	4241.2	4305.3	4488.5	5019.8	6091.6	7584.7	*8913.0*	9251.9	9764.9	9004.6
25°	4442.7	4442.7	4497.7	4616.8	5047.3	6055.0	7777.1	*9380.2*	9920.6	10891.6	10039.7
27.5°	4763.4	4754.2	4800.0	4919.1	5313.0	6229.0	8097.7	*9847.3*	10451.9	12155.7	11230.5
30°	5230.5	5203.1	5221.4	5358.8	5743.5	6632.1	8564.9	*10442.7*	11056.5	13538.9	12549.6
32.5°	6311.4	6302.3	6036.6	5963.4	6375.6	7282.4	9206.1	*11184.7*	11871.8	15004.6	13905.3
35°	8262.6	8390.8	8015.3	7053.4	7135.9	8152.7	10122.1	*12192.4*	12824.4	16561.8	15380.1
37.5°	10241.2	10241.2	10085.5	8949.6	8372.5	9114.5	11111.4	*13227.5*	13887.0	17816.8	16800.0
40°	11807.6	11890.1	11706.9	10855.0	10103.8	10213.7	12100.8	*14134.3*	14738.9	18586.3	17807.6
42.5°	12971.0	12952.7	12879.4	12320.6	11899.2	11651.9	12998.5	*14812.2*	15389.3	18980.1	18439.7
45°	14226.0	14226.0	14125.2	13667.2	13319.1	13108.4	13667.2	*15380.1*	15984.7	19218.3	18833.6
47.5°	15535.9	15517.6	15416.8	14913.0	14537.4	14226.0	14345.0	*15746.6*	16351.1	19062.6	18897.7
50°	15856.5	15838.2	16067.2	16085.5	15746.6	15151.1	14885.5	*16058.0*	16589.3	19071.8	19099.2
52.5°	15480.9	15590.8	15929.8	16342.0	16726.7	16103.8	15462.6	*16552.7*	17102.3	19328.2	19603.0
55°	14546.6	14592.4	15242.7	15902.3	16800.0	17019.8	16387.8	*17340.5*	17825.9	19575.6	20051.9
57.5°	12806.1	12980.1	13676.3	14821.4	16186.3	17102.3	18000.0	*18659.5*	19025.9	19676.3	19804.6
60°	9664.1	9755.7	11267.2	12751.1	14913.0	16442.7	19502.3	*20894.7*	20848.8	18540.5	18073.3
62.5°	5880.9	5963.4	7044.3	9398.5	12119.1	15068.7	20006.1	*23395.4*	23148.1	16625.9	15215.3
64°	*4790.8*	*4946.6*	*5615.3*	*7630.5*	*9966.4*	*13630.5*	*19859.5*	*23606.1*	*23413.7*	*15389.3*	*13557.2*
65°	4094.7	4305.3	4992.4	6622.9	8473.3	12082.4	19456.5	*23019.8*	22891.6	14638.2	12183.2
67.5°	2574.0	2674.8	3691.6	5148.1	5835.1	7731.3	16726.7	*19905.3*	20134.3	13044.3	8986.3
70°	1914.5	1960.3	2537.4	3984.7	4552.7	4497.7	11487.0	*16122.1*	16177.1	10433.6	5422.9
72.5°	1392.4	1401.5	1777.1	2949.6	3563.4	3068.7	6055.0	*11981.7*	11587.8	6109.9	2958.8
75°	925.2	961.8	1245.8	2079.4	2775.6	2253.4	2757.3	*6824.4*	6705.3	2986.3	1694.7
77.5°	677.9	687.0	842.7	1392.4	2180.2	1658.0	1667.2	*2940.5*	3032.1	1777.1	1071.8
80°	384.7	403.1	549.6	851.9	1419.8	1135.9	934.4	*1419.8*	1630.5	1209.2	714.5
82.5°	229.0	247.3	393.9	558.8	971.0	467.2	476.3	*778.6*	971.0	870.2	384.7
85°	137.4	146.6	247.3	302.3	577.1	311.5	174.0	*384.7*	503.8	513.0	210.7
87.5°	91.6	91.6	137.4	128.2	164.9	146.6	73.3	*100.8*	128.2	174.0	82.4
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: P1458017
CATALOG NUMBER: GLAN-SB8C-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4	4937.4
2.5°	4964.9	4909.9	4745.0	4525.2	4323.7	4167.9	3975.6	3847.3	3728.2	3728.2	3627.5
5°	5084.0	4937.4	4534.3	4030.5	3490.1	2977.1	2647.3	2280.9	2161.8	2061.1	2079.4
7.5°	5285.5	5019.8	4305.3	3398.5	2537.4	1987.8	1621.4	1456.5	1383.2	1337.4	1346.6
10°	5532.8	5166.4	4030.5	2757.3	1868.7	1456.5	1282.4	1218.3	1190.8	1181.7	1181.7
12.5°	5871.8	5340.5	3755.7	2216.8	1474.8	1255.0	1163.4	1126.7	1099.2	1080.9	1080.9
15°	6274.8	5560.3	3435.1	1822.9	1291.6	1154.2	1080.9	1044.3	1007.6	998.5	998.5
17.5°	6787.8	5789.3	3151.1	1566.4	1200.0	1080.9	1007.6	961.8	934.4	925.2	925.2
20°	7355.7	6073.3	2867.2	1419.8	1135.9	1007.6	934.4	897.7	870.2	851.9	861.1
22.5°	8079.4	6430.5	2684.0	1346.6	1080.9	943.5	870.2	833.6	806.1	787.8	796.9
25°	8876.3	6879.4	2583.2	1346.6	1044.3	897.7	815.3	778.6	751.1	732.8	732.8
27.5°	9847.3	7383.2	2592.4	1401.5	1035.1	861.1	769.5	732.8	705.3	677.9	677.9
30°	10919.1	7978.6	2693.1	1502.3	1053.4	824.4	732.8	677.9	659.5	632.1	632.1
32.5°	12055.0	8665.6	2949.6	1630.5	1035.1	778.6	677.9	632.1	604.6	586.3	586.3
35°	13255.0	9444.3	3270.2	1685.5	943.5	714.5	632.1	586.3	567.9	558.8	549.6
37.5°	14400.0	10122.1	3444.3	1575.6	824.4	659.5	577.1	531.3	522.1	503.8	503.8
40°	15288.5	10680.9	3343.5	1346.6	760.3	604.6	531.3	485.5	467.2	448.9	448.9
42.5°	15810.7	10882.4	2977.1	1145.0	714.5	549.6	485.5	439.7	421.4	412.2	412.2
45°	16113.0	10855.0	2546.6	1026.0	668.7	503.8	439.7	412.2	384.7	375.6	366.4
47.5°	16103.8	10571.0	2235.1	925.2	622.9	467.2	412.2	384.7	357.3	348.1	348.1
50°	16039.7	10149.6	1887.0	851.9	586.3	439.7	384.7	366.4	338.9	329.8	320.6
52.5°	16195.4	9911.4	1575.6	806.1	540.5	421.4	375.6	348.1	311.5	302.3	302.3
55°	16387.8	9774.0	1264.1	760.3	503.8	412.2	357.3	329.8	293.1	284.0	284.0
57.5°	15829.0	9251.9	1044.3	687.0	458.0	393.9	338.9	320.6	284.0	256.5	256.5
60°	14070.2	7648.9	861.1	604.6	421.4	366.4	320.6	293.1	256.5	219.8	219.8
62.5°	11441.2	5835.1	714.5	513.0	393.9	338.9	293.1	265.6	219.8	174.0	174.0
64°	*9938.9*	*4955.7*	*641.2*	*448.9*	*375.6*	*311.5*	*265.6*	*238.2*	*192.4*	*146.6*	*137.4*
65°	8913.0	4378.6	595.4	421.4	366.4	293.1	256.5	229.0	174.0	137.4	128.2
67.5°	6274.8	2940.5	476.3	348.1	320.6	247.3	219.8	192.4	155.7	119.1	109.9
70°	3655.0	1667.2	375.6	293.1	247.3	192.4	183.2	174.0	137.4	91.6	91.6
72.5°	1987.8	833.6	284.0	238.2	192.4	137.4	155.7	137.4	109.9	73.3	64.1
75°	1218.3	513.0	210.7	174.0	128.2	100.8	119.1	100.8	64.1	45.8	36.6
77.5°	815.3	329.8	155.7	119.1	82.4	64.1	82.4	55.0	27.5	9.2	9.2
80°	503.8	229.0	100.8	73.3	45.8	27.5	18.3	9.2	9.2	0.0	0.0
82.5°	219.8	146.6	55.0	36.6	18.3	9.2	9.2	0.0	0.0	0.0	0.0
85°	119.1	45.8	18.3	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.6	18.3	9.2	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

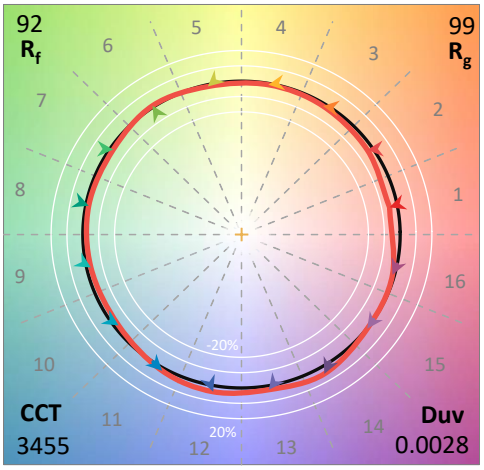
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

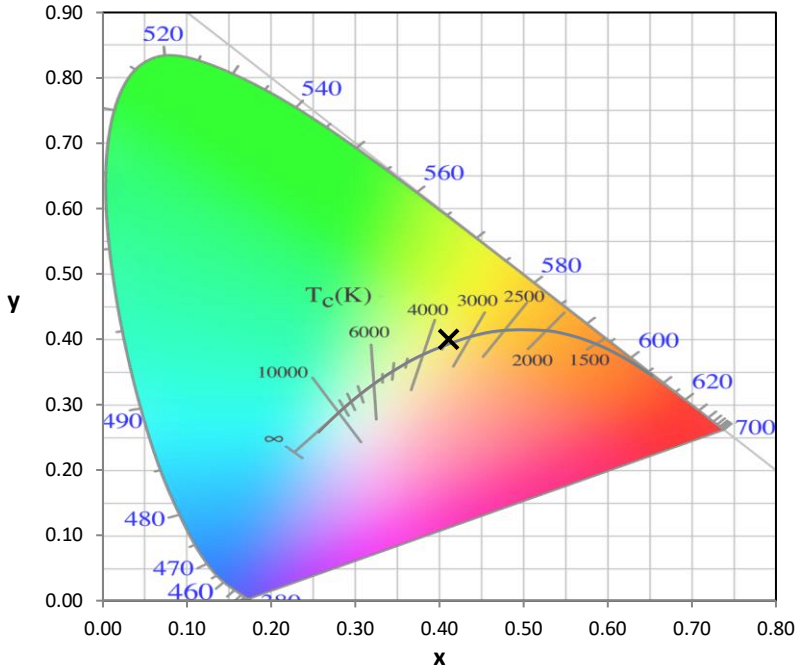
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

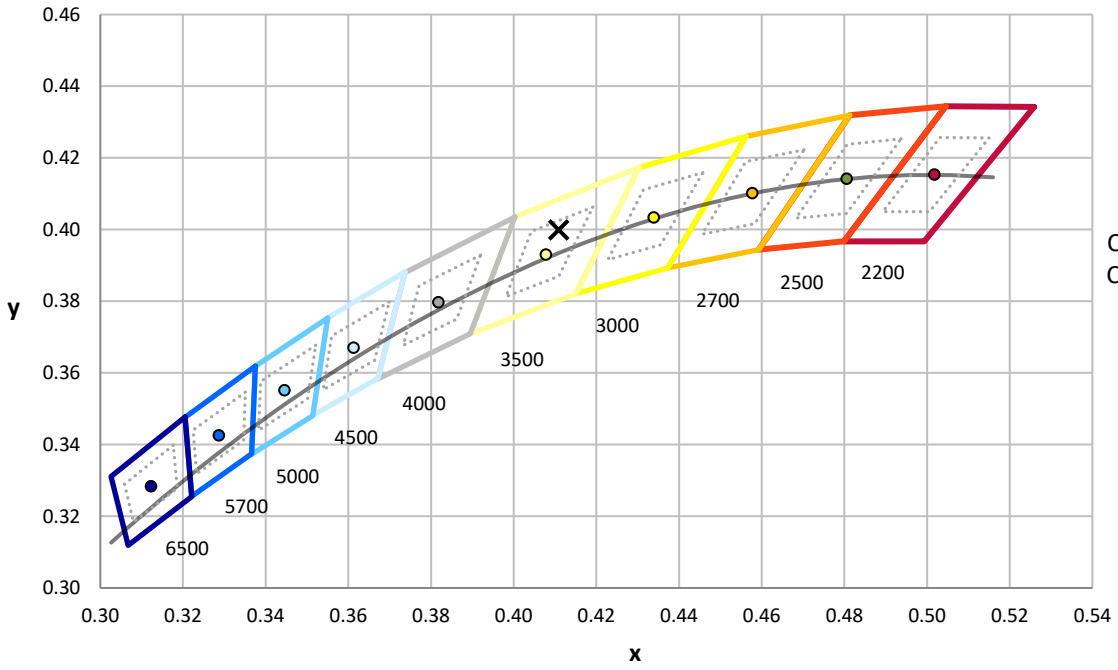
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

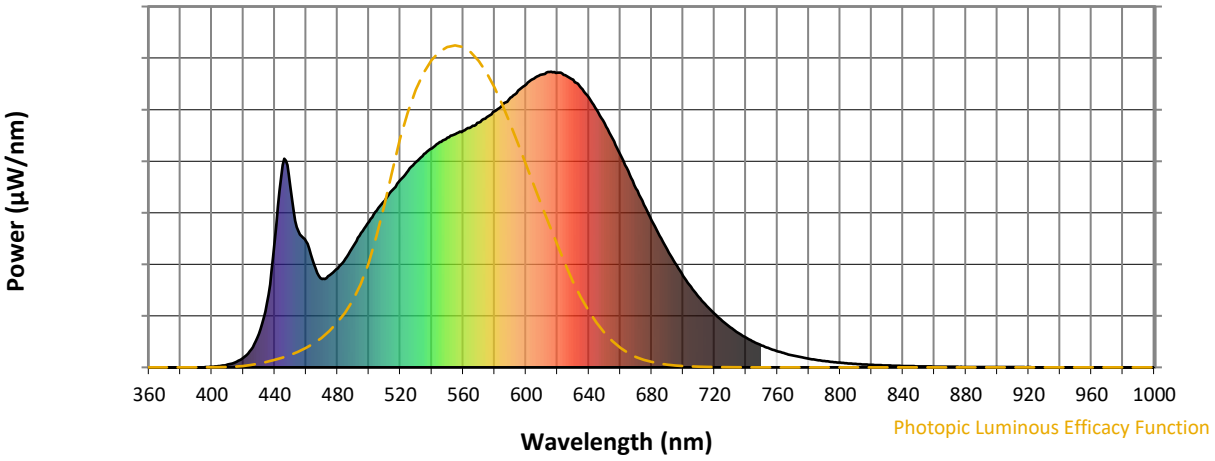


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

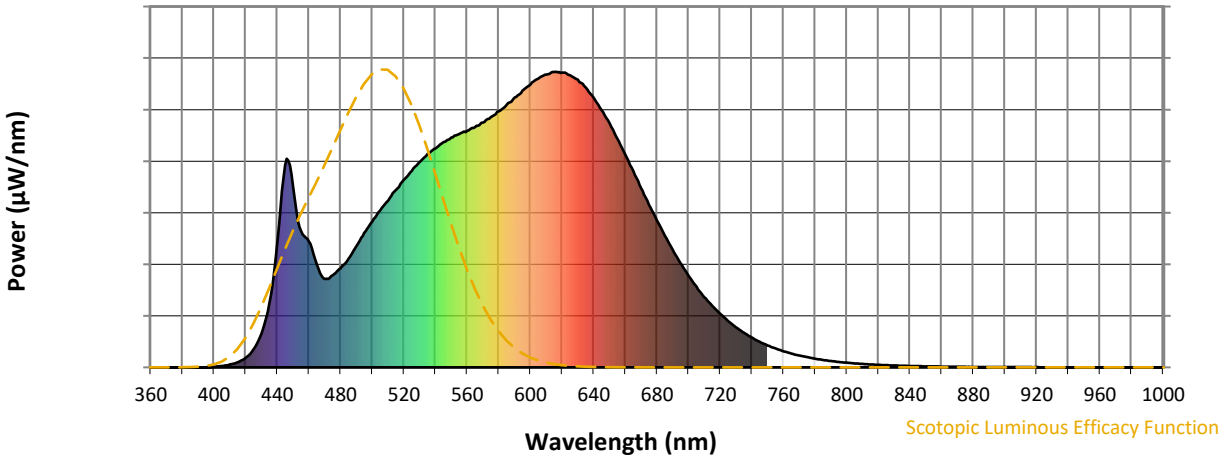


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength

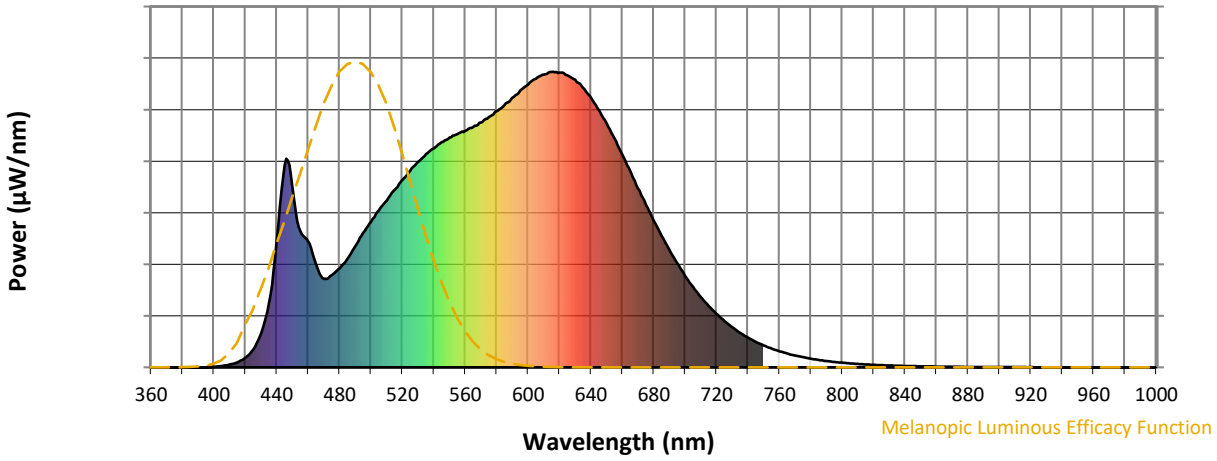


Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

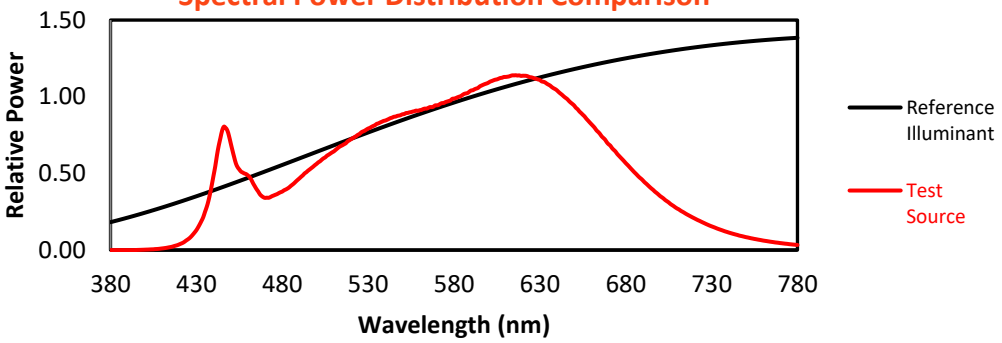
REPORT NUMBER: SP1-2407-184-15

TM-30-18

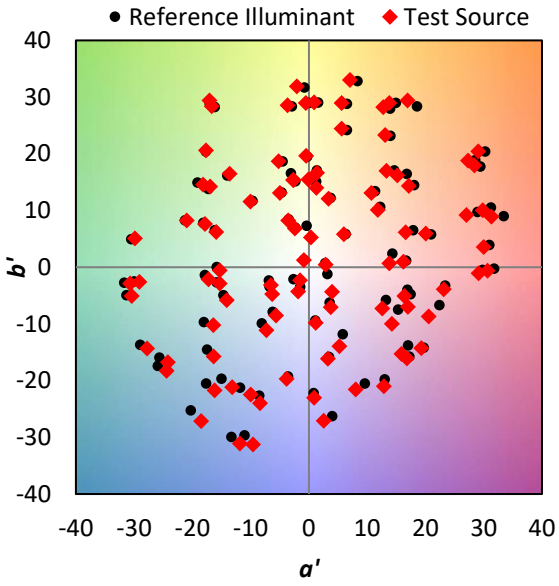
Summary

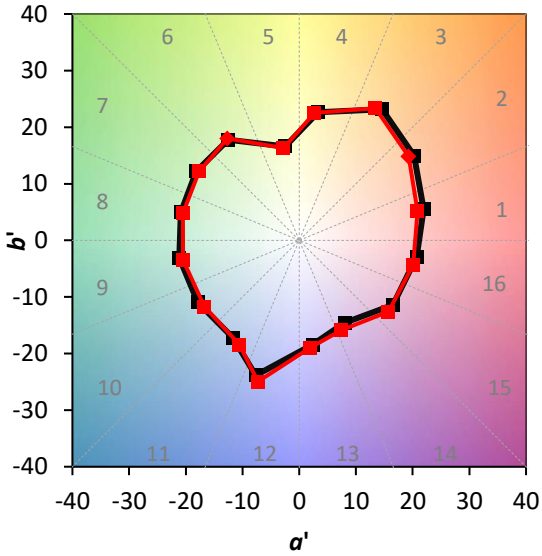
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

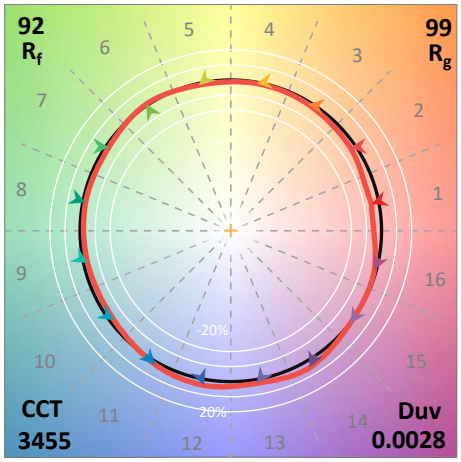
Spectral Power Distribution Comparison

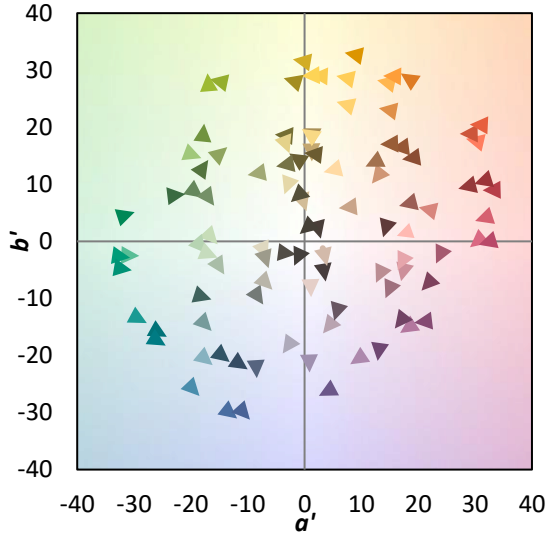


Color Vector Graphics







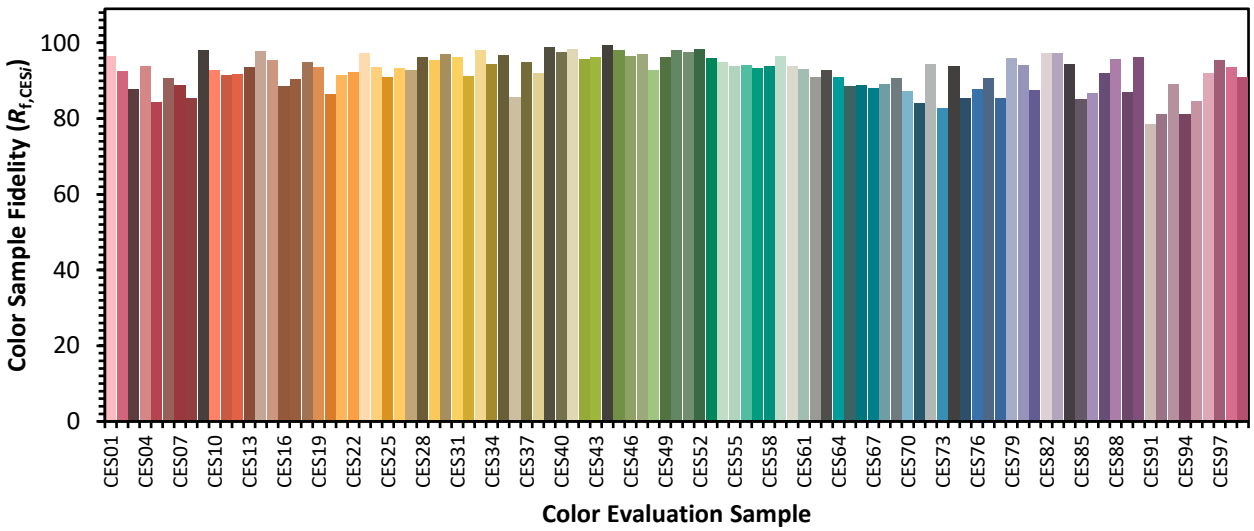


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

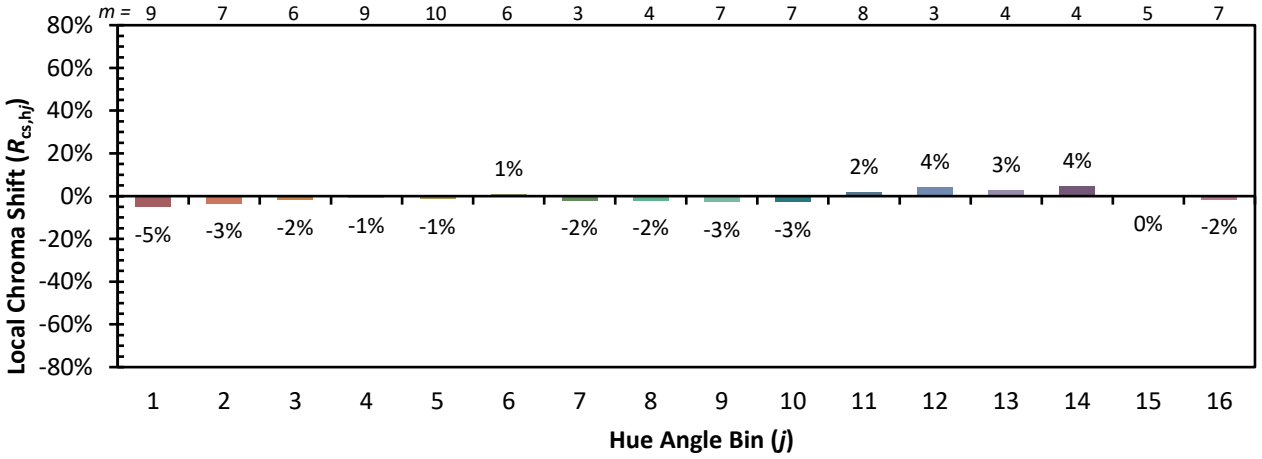
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	

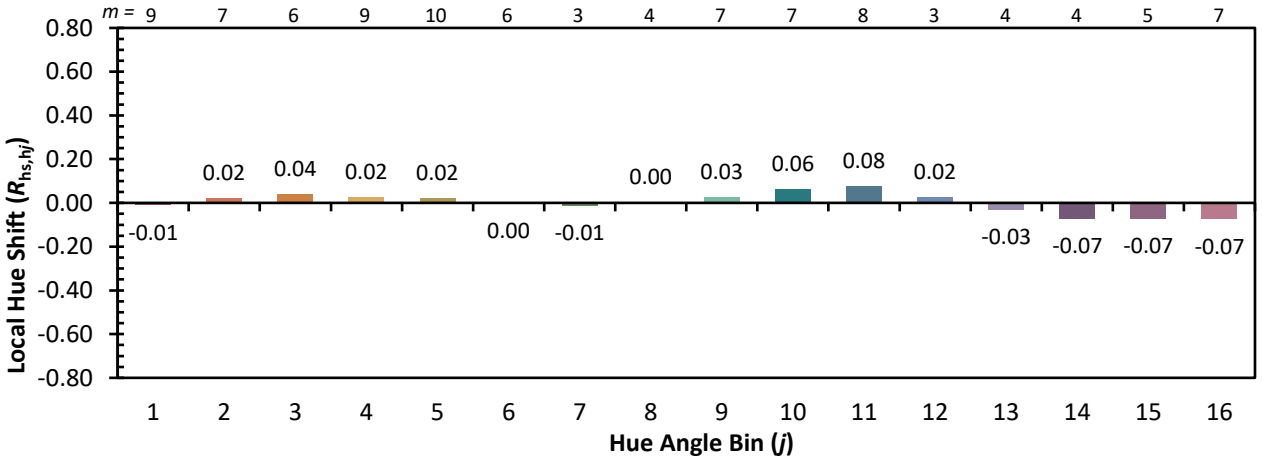


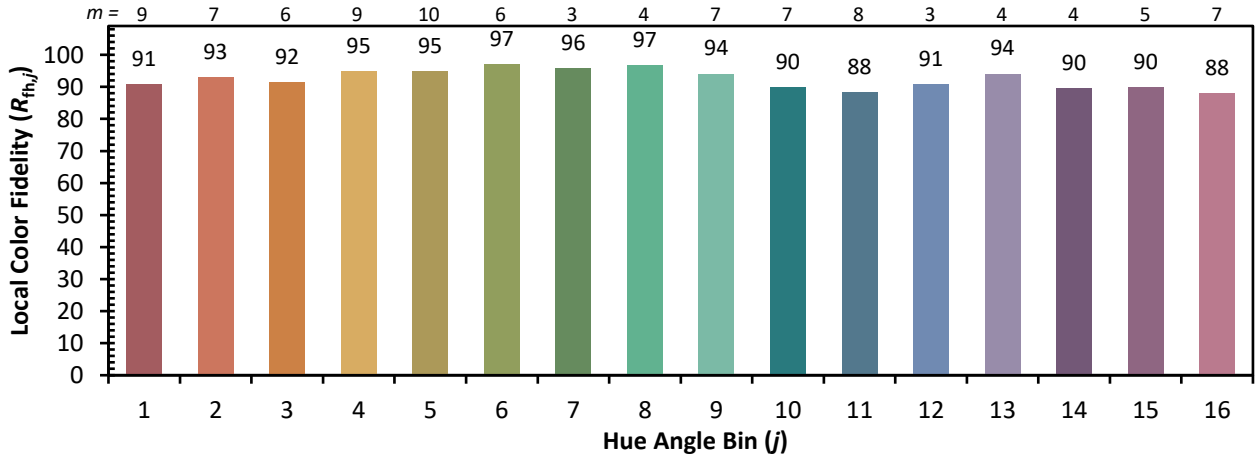
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



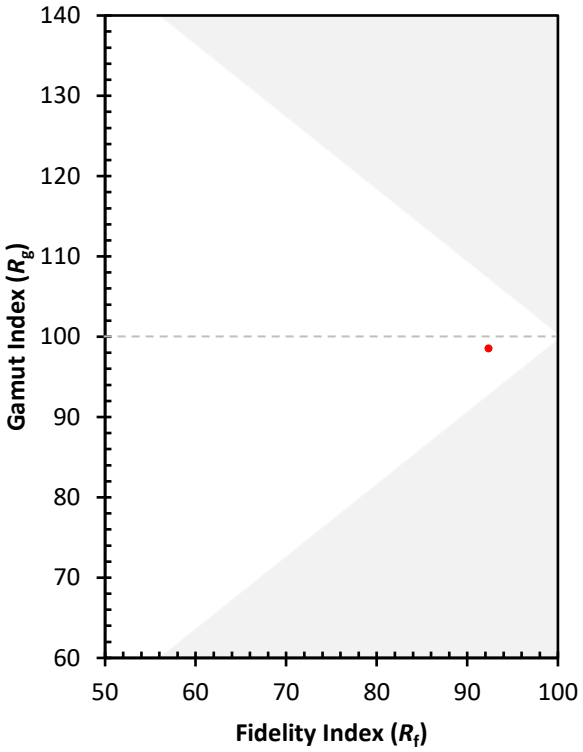


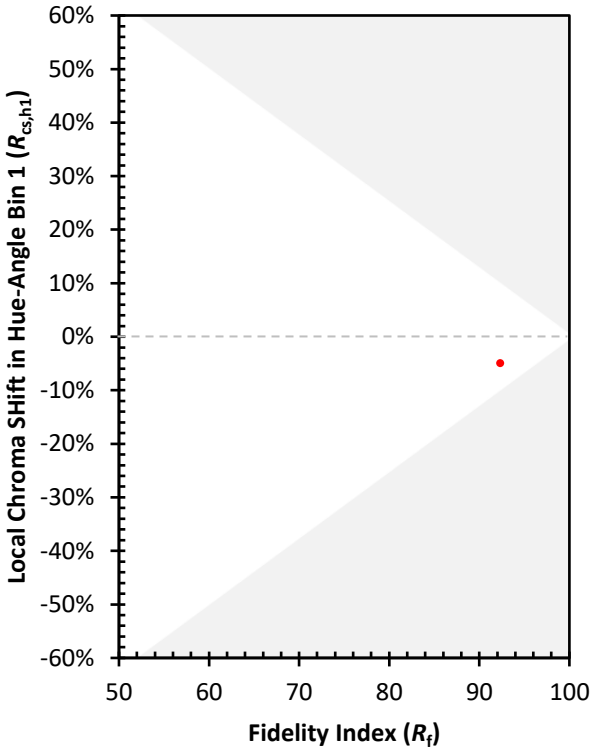


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)