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: STREETWORKS

Report Number: P1062993

Luminaire Tested: **GLAN-SA6A-835-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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:	P1062993
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA6A-835-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20082.7 lumens
Efficiency:	N/A
Efficacy:	123.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

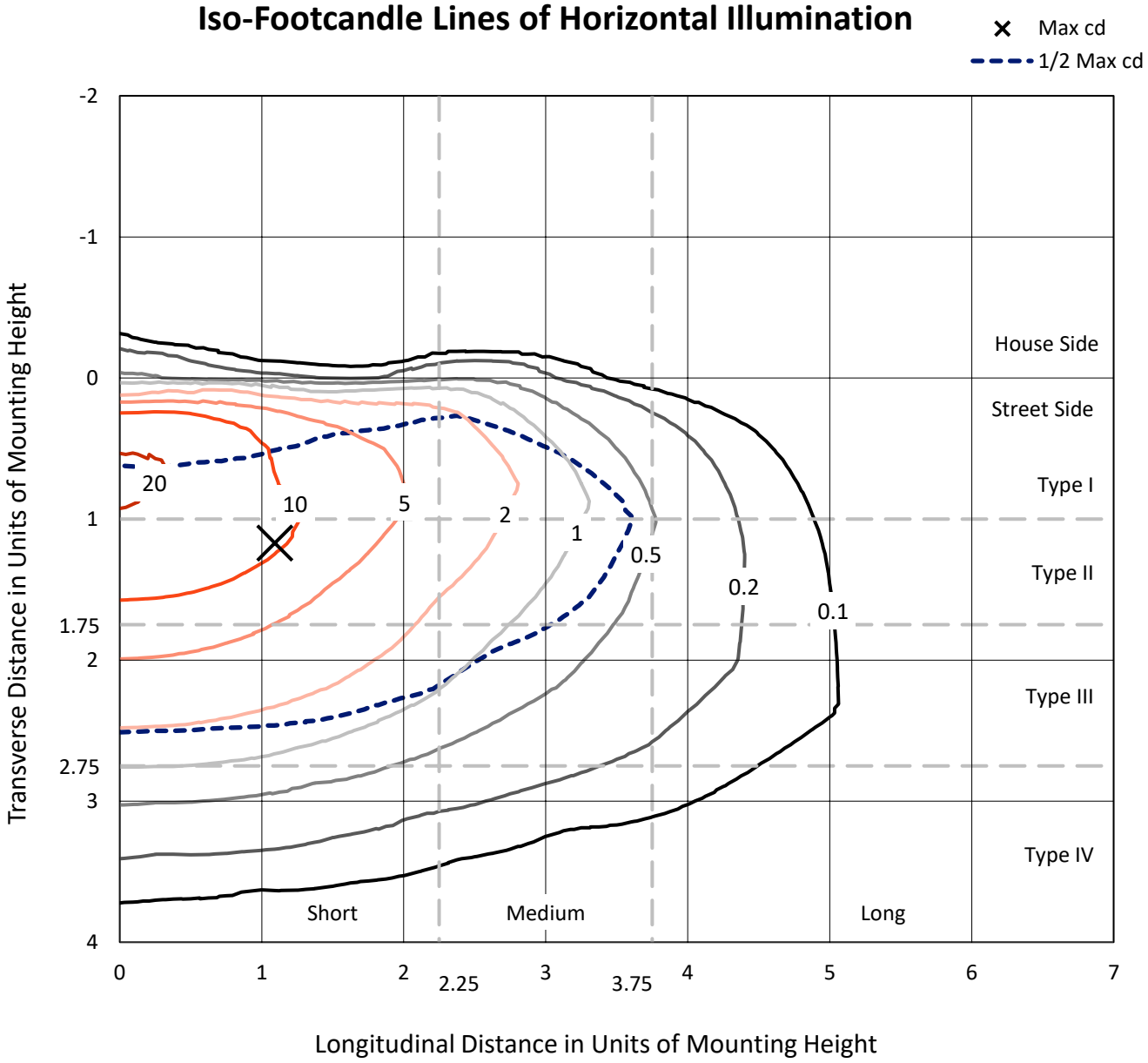
Input Watts (W):	162.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1062993
CATALOG NUMBER: GLAN-SA6A-835-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



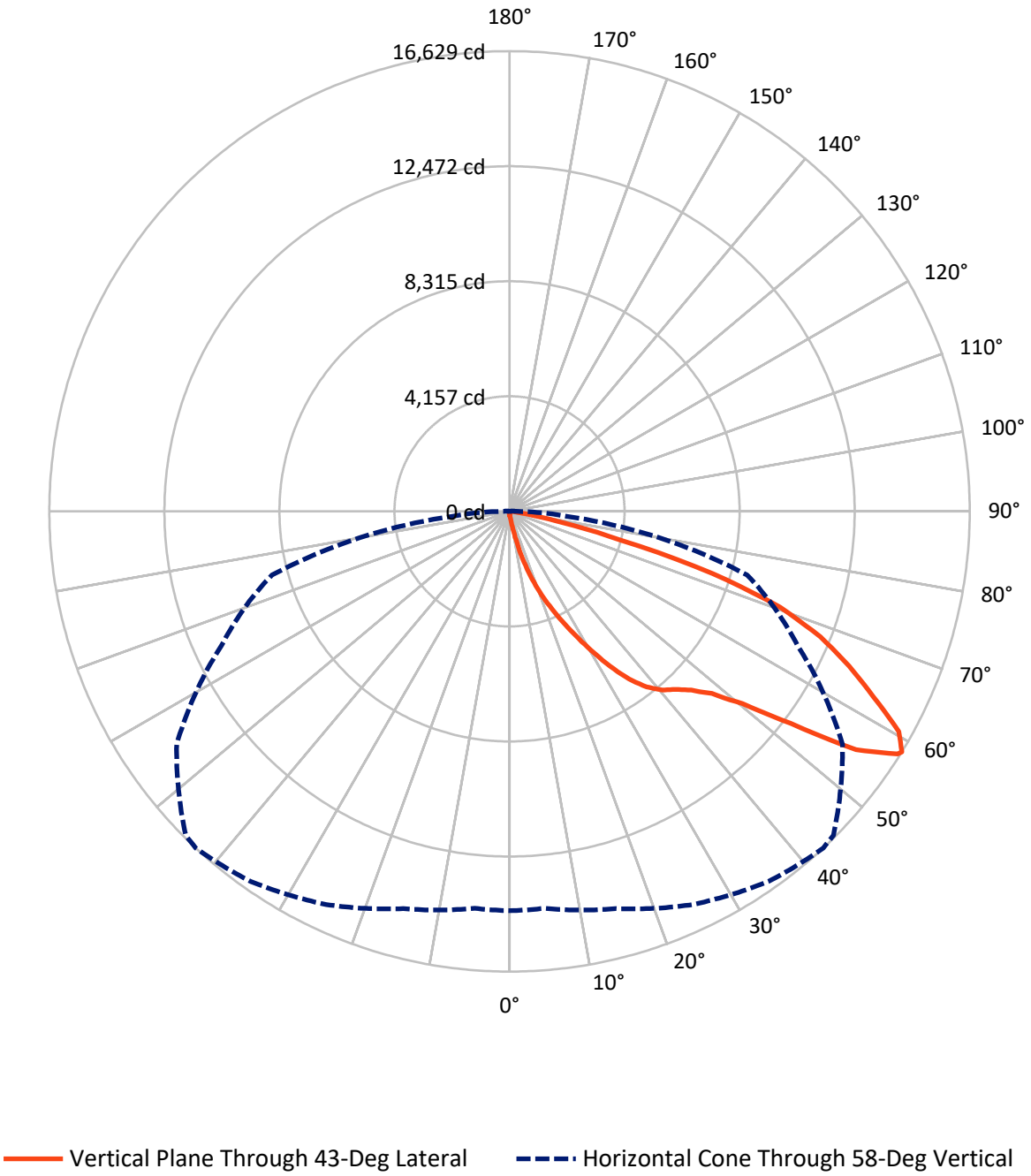
Based on 15 foot mounting height. Maximum calculated value = 22.5 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1062993
CATALOG NUMBER: GLAN-SA6A-835-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

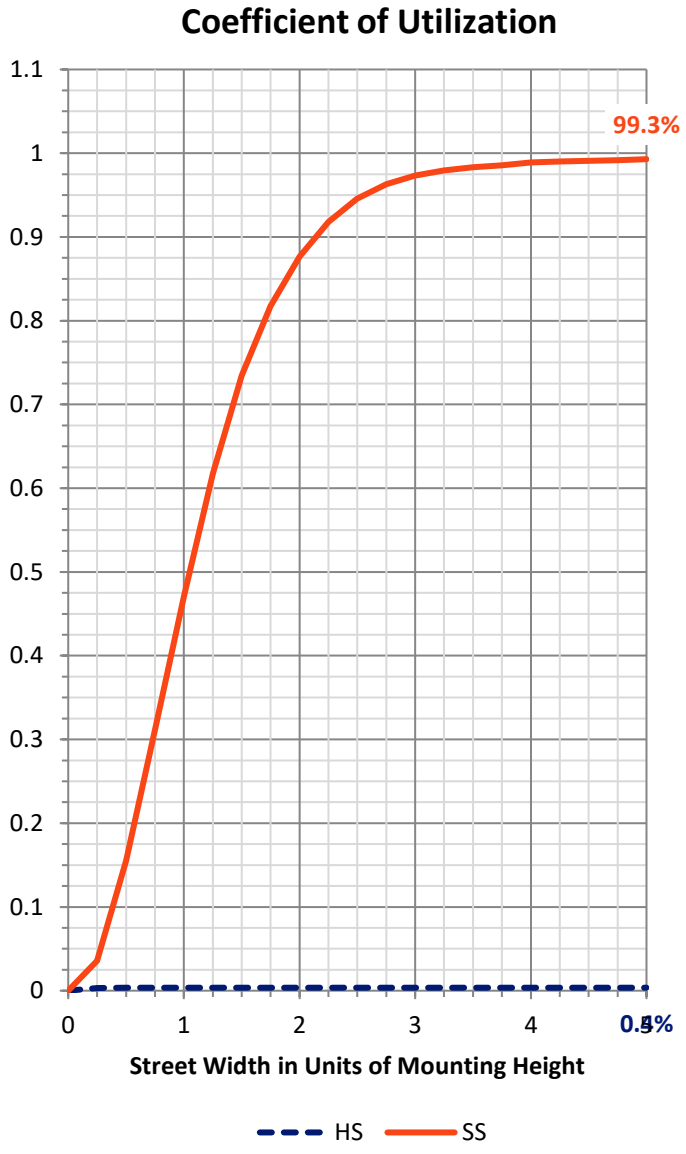
REPORT NUMBER: P1062993
CATALOG NUMBER: GLAN-SA6A-835-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	73.3	0.0	73.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20009.4	0.0	20009.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	20082.7	0.0	20082.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.2	0.1
10°-20°	230.8	1.1
20°-30°	832.1	4.1
30°-40°	1903.7	9.5
40°-50°	3210.8	16.0
50°-60°	5298.6	26.4
60°-70°	5921.9	29.5
70°-80°	2445.1	12.2
80°-90°	220.4	1.1
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°	20082.7	100.0
0°-180°	20082.7	100.0



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

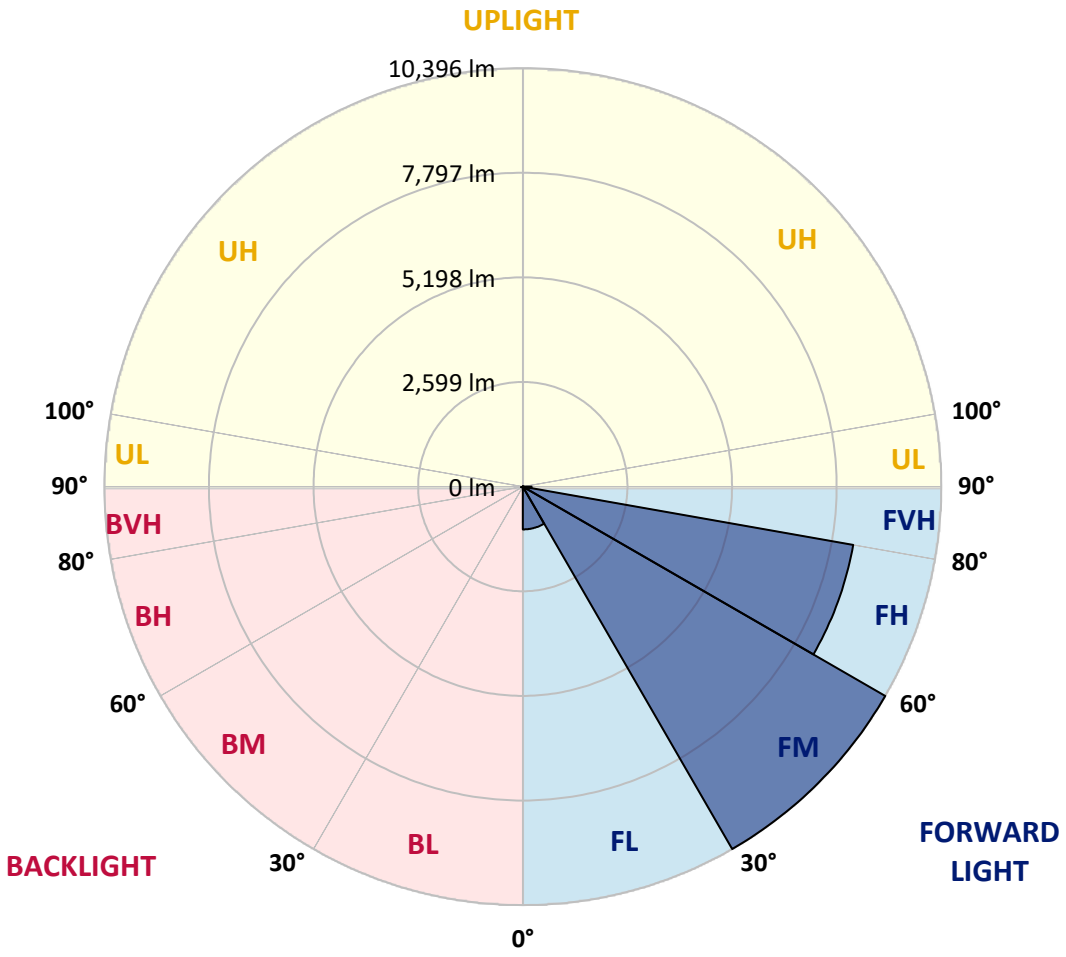
Scaled Data Report

REPORT NUMBER: P1062993
CATALOG NUMBER: GLAN-SA6A-835-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1063.0	5.3			
FM	(30°-60°)	10395.6	51.8			
FH	(60°-80°)	8333.4	41.5			G4/12000
FVH	(80°-90°)	217.4	1.1			G2/225
BL	(0°-30°)	19.1	0.1	B0/110		
BM	(30°-60°)	17.6	0.1	B0/220		
BH	(60°-80°)	33.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1062993
CATALOG NUMBER: GLAN-SA6A-835-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	131.3	131.3	131.3	131.3	131.3	*131.3*	131.3	131.3	131.3	131.3	131.3
2.5°	157.6	162.8	157.6	157.6	157.6	*152.3*	152.3	147.1	147.1	141.8	136.6
5°	231.1	231.1	215.4	204.8	194.3	*189.1*	183.8	173.3	162.8	152.3	141.8
7.5°	514.7	514.7	467.5	404.4	320.4	*273.1*	262.6	215.4	183.8	162.8	141.8
10°	1229.1	1229.1	1124.0	950.7	735.3	*546.3*	488.5	309.9	220.6	173.3	147.1
12.5°	2043.2	2069.5	1938.2	1717.6	1397.2	*1066.2*	950.7	567.3	294.1	189.1	147.1
15°	2773.3	2710.3	2673.5	2463.4	2158.8	*1764.8*	1617.8	955.9	425.4	215.4	147.1
17.5°	3267.0	3267.0	3214.5	3072.7	2794.3	*2447.6*	2326.8	1544.2	688.1	246.9	152.3
20°	3844.8	3844.8	3750.3	3650.5	3403.6	*3109.5*	2993.9	2195.5	1066.2	315.1	152.3
22.5°	4543.4	4553.9	4448.8	4270.3	4033.9	*3708.2*	3608.4	2799.6	1544.2	420.2	157.6
25°	5394.3	5404.8	5252.5	5084.4	4722.0	*4370.0*	4217.7	3492.9	2127.2	588.3	157.6
27.5°	6334.5	6408.0	6182.1	5893.3	5509.8	*5068.6*	4953.1	4117.9	2705.0	829.9	168.1
30°	7505.8	7505.8	7206.4	6801.9	6387.0	*5840.7*	5693.7	4774.5	3319.6	1150.3	178.6
32.5°	8514.2	8435.5	8052.0	7626.6	7185.4	*6675.9*	6518.3	5462.6	3949.9	1549.5	199.6
35°	9286.4	9218.1	8745.3	8288.4	7905.0	*7437.5*	7248.4	6208.4	4616.9	2001.2	231.1
37.5°	9948.2	9921.9	9281.1	8708.6	8456.5	*8046.8*	7878.7	6912.2	5273.5	2489.7	267.9
40°	10673.0	10589.0	9906.1	9197.1	8818.9	*8488.0*	8335.7	7479.5	5903.8	3062.2	320.4
42.5°	11292.8	11193.0	10578.5	9885.1	9239.1	*8792.6*	8645.6	7957.5	6518.3	3634.7	388.7
45°	11980.9	11928.3	11308.5	10783.3	9921.9	*9207.6*	9013.2	8340.9	7080.3	4317.5	478.0
47.5°	13015.6	12921.1	12343.3	11912.6	10914.6	*9837.9*	9559.5	8734.8	7621.3	4989.8	614.5
50°	14218.4	14155.4	13814.0	13472.6	12479.8	*10914.6*	10583.7	9302.1	8225.4	5788.2	793.1
52.5°	15200.6	15190.1	15232.1	15237.4	14486.3	*12726.7*	12233.0	10216.0	8918.7	6576.1	1045.2
55°	15179.6	15226.9	15689.1	16219.6	16277.4	*15200.6*	14722.7	11755.0	9822.1	7547.8	1397.2
57.5°	14612.3	14575.6	15064.1	15862.4	16424.4	*16540.0*	16461.2	14144.9	11182.5	8719.1	1938.2
58°	*14428.5*	*14397.0*	*14859.2*	*15673.3*	*16319.4*	*16629.3*	*16550.5*	*14685.9*	*11487.1*	*8887.2*	*2085.2*
60°	13761.4	13766.7	14039.8	14780.4	15426.5	*16161.8*	16235.4	16230.1	13005.1	10011.2	2825.8
62.5°	12879.0	12837.0	13089.1	13693.2	14260.4	*14754.2*	14880.2	16335.2	15226.9	11439.9	4238.7
65°	11660.5	11597.4	11865.3	12548.1	13157.4	*13477.8*	13483.1	14927.5	16272.1	12973.6	6255.7
67.5°	9396.7	9344.1	9879.9	10757.0	11697.2	*12117.4*	12306.5	12952.6	15389.7	14013.6	7411.2
70°	5756.7	5867.0	6612.8	7989.0	9596.2	*10368.4*	10652.0	10851.6	13104.9	13856.0	6197.9
72.5°	2657.7	2526.4	3162.0	4123.2	5956.3	*7673.8*	7968.0	8750.6	10389.4	12028.1	4622.2
75°	1239.6	1192.3	1339.4	1801.6	2699.8	*4144.2*	4679.9	6985.8	7968.0	8367.2	3335.3
77.5°	635.5	640.8	761.6	819.4	1113.5	*1917.1*	2200.8	4595.9	5840.7	4669.4	2237.5
80°	278.4	288.9	294.1	320.4	451.7	*740.6*	835.1	2132.5	3991.9	2379.4	1223.8
82.5°	178.6	183.8	183.8	183.8	215.4	*294.1*	336.2	856.2	1990.7	1181.8	378.2
85°	94.5	94.5	105.0	131.3	152.3	*178.6*	189.1	273.1	656.6	351.9	89.3
87.5°	52.5	57.8	63.0	78.8	99.8	*120.8*	131.3	189.1	252.1	241.6	21.0
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

Scaled Data Report

REPORT NUMBER: P1062993
CATALOG NUMBER: GLAN-SA6A-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
2.5°	136.6	131.3	126.1	120.8	115.6	110.3	110.3	110.3	110.3	110.3	110.3
5°	131.3	126.1	120.8	110.3	99.8	94.5	89.3	84.0	84.0	84.0	84.0
7.5°	131.3	126.1	110.3	99.8	89.3	78.8	68.3	68.3	68.3	68.3	68.3
10°	131.3	120.8	105.0	89.3	73.5	63.0	57.8	52.5	52.5	52.5	52.5
12.5°	131.3	115.6	99.8	78.8	63.0	52.5	47.3	42.0	42.0	42.0	42.0
15°	131.3	115.6	94.5	73.5	57.8	42.0	36.8	31.5	31.5	31.5	31.5
17.5°	126.1	110.3	89.3	63.0	47.3	31.5	26.3	21.0	21.0	26.3	26.3
20°	120.8	105.0	78.8	52.5	36.8	26.3	15.8	15.8	15.8	15.8	15.8
22.5°	120.8	105.0	73.5	47.3	31.5	15.8	10.5	10.5	10.5	10.5	15.8
25°	120.8	99.8	63.0	36.8	21.0	10.5	5.3	5.3	5.3	5.3	5.3
27.5°	120.8	99.8	57.8	31.5	15.8	10.5	5.3	0.0	0.0	0.0	0.0
30°	115.6	94.5	52.5	26.3	10.5	5.3	0.0	0.0	0.0	0.0	0.0
32.5°	115.6	89.3	42.0	21.0	10.5	5.3	0.0	0.0	0.0	0.0	0.0
35°	120.8	84.0	36.8	15.8	5.3	0.0	0.0	0.0	0.0	0.0	5.3
37.5°	126.1	78.8	31.5	10.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	131.3	73.5	31.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	141.8	73.5	26.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	152.3	73.5	21.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	173.3	78.8	21.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	189.1	84.0	15.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	210.1	78.8	15.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	236.4	78.8	15.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	257.4	73.5	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*267.9*	*68.3*	*10.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	320.4	63.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	499.0	52.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1013.7	47.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1890.9	42.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2116.7	47.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1334.1	36.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	703.8	36.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	351.9	36.8	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	162.8	26.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	68.3	15.8	10.5	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	31.5	15.8	10.5	10.5	5.3	5.3	0.0	0.0	0.0	0.0	0.0
87.5°	15.8	15.8	15.8	10.5	10.5	5.3	5.3	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

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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

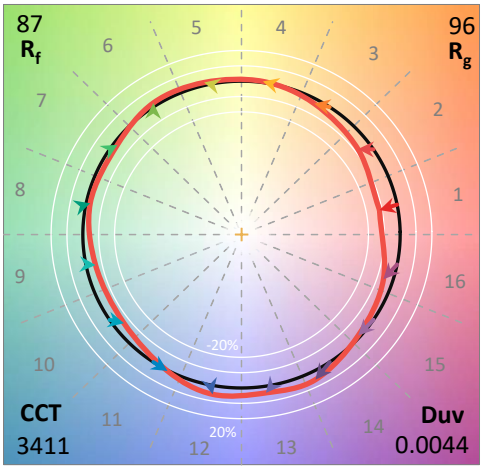
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

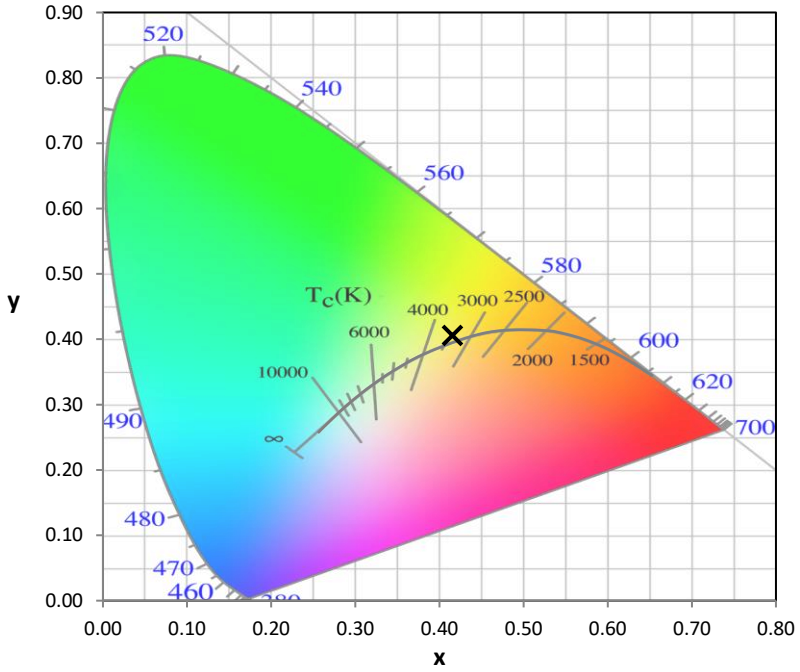
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

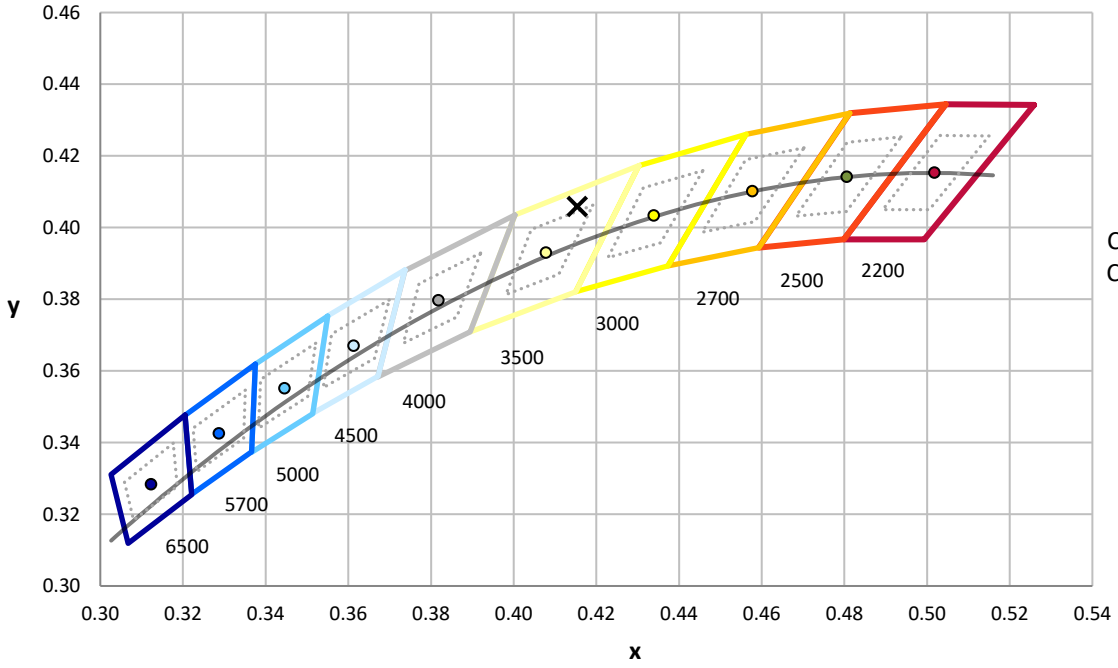
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

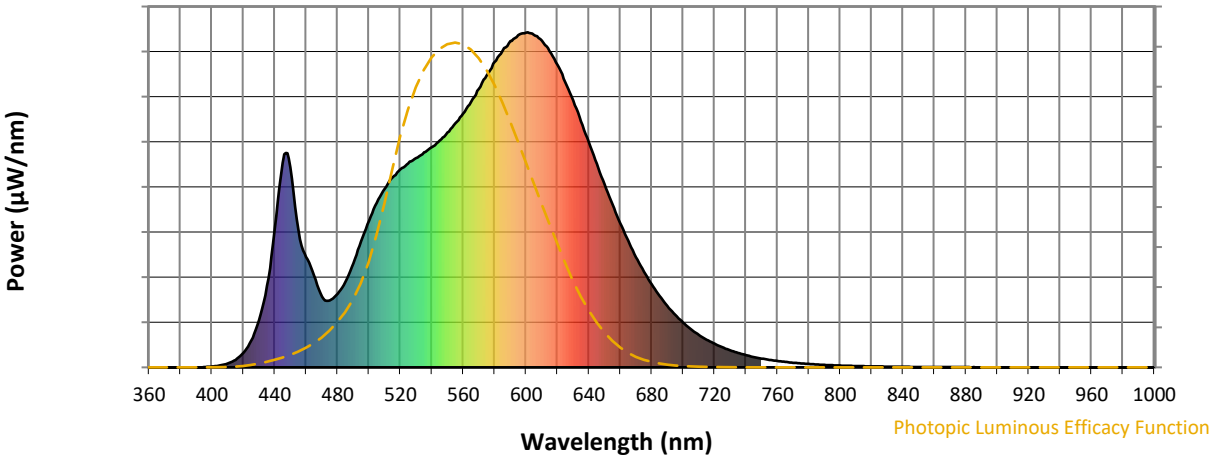


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

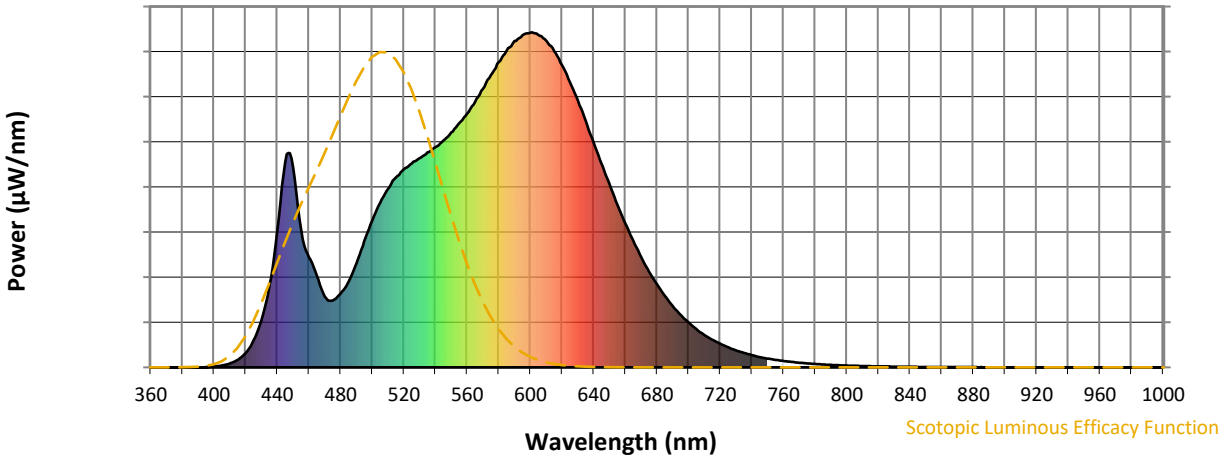


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

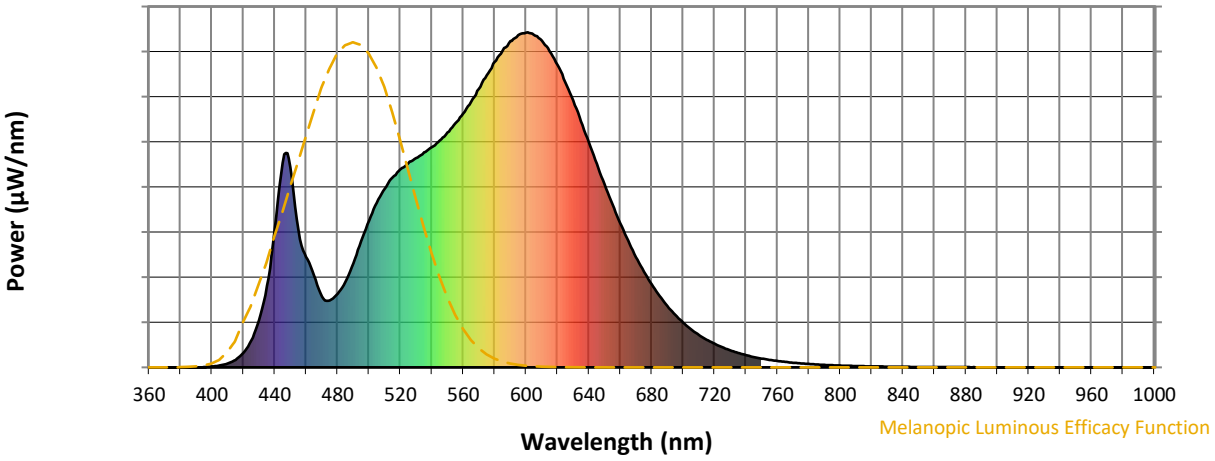


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

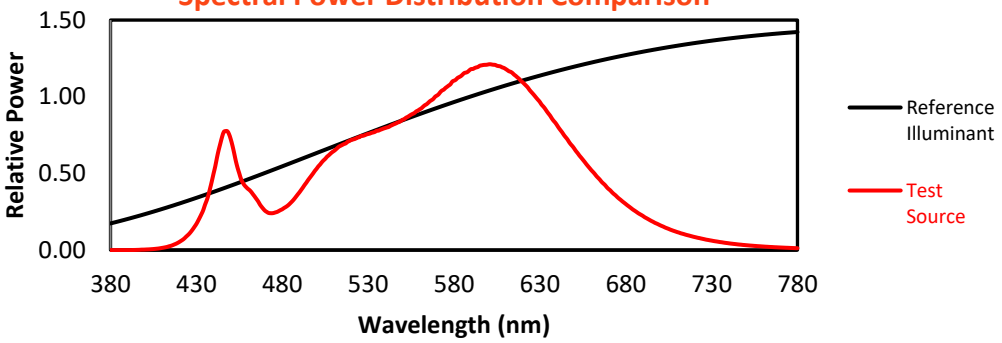
REPORT NUMBER: SP1-2407-184-10

TM-30-18

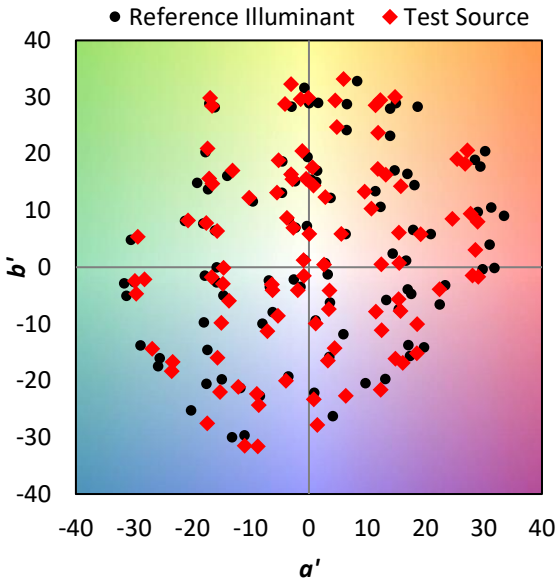
Summary

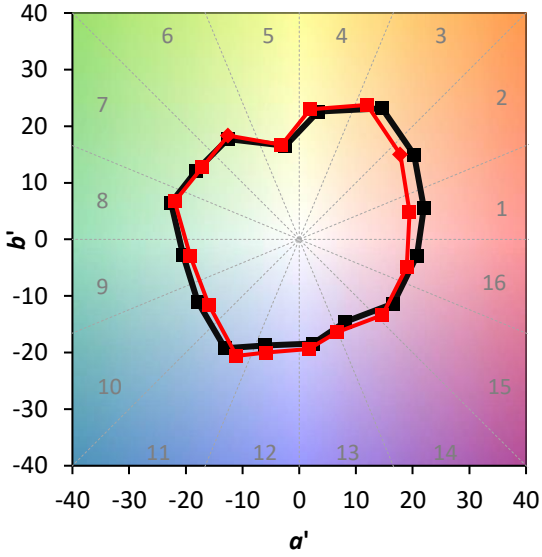
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

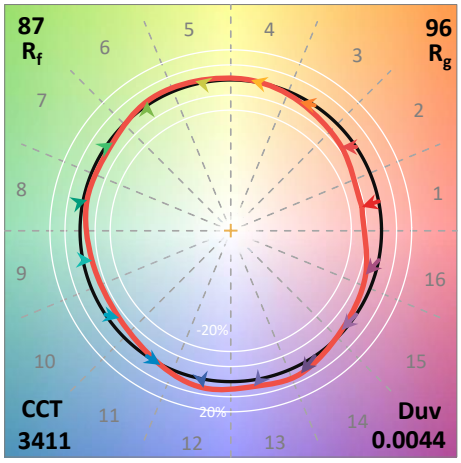
Spectral Power Distribution Comparison

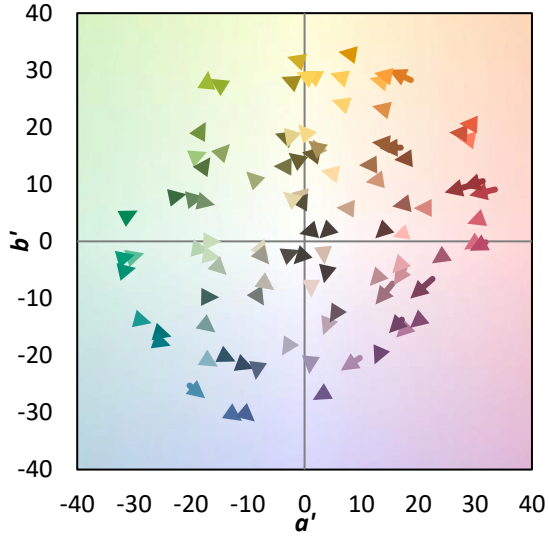


Color Vector Graphics







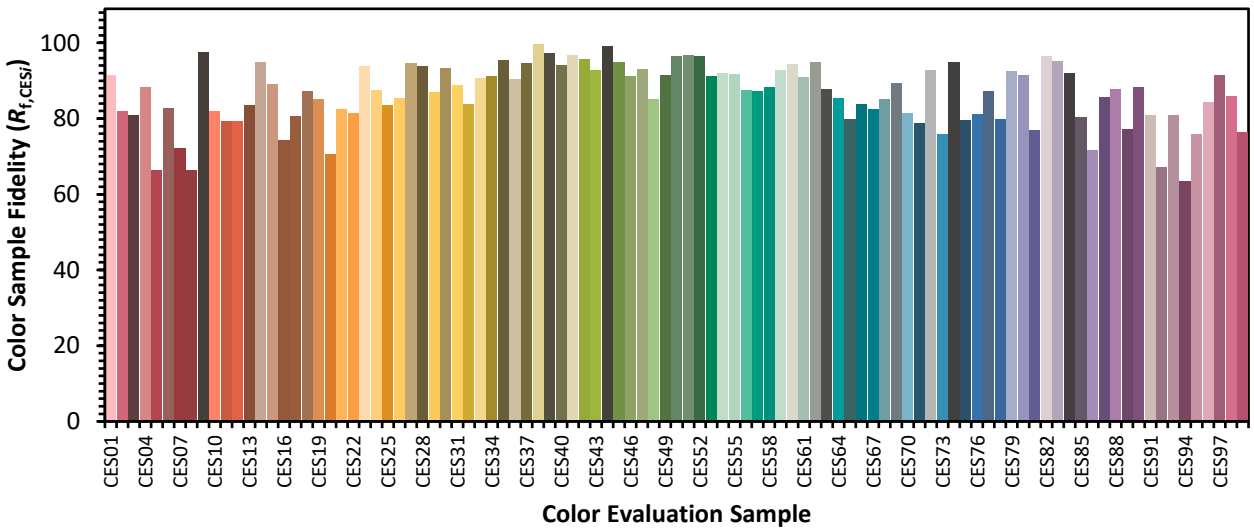


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

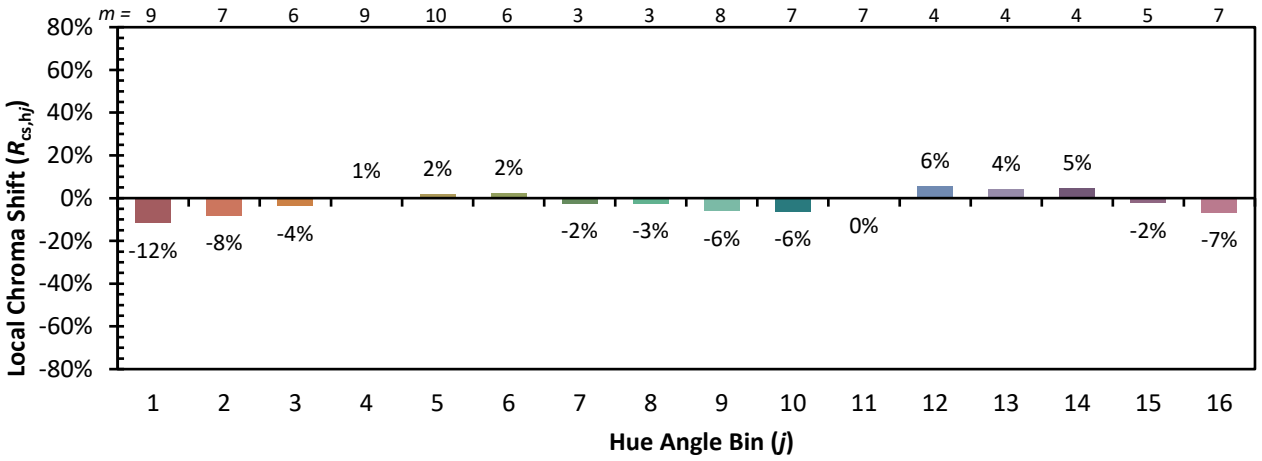
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

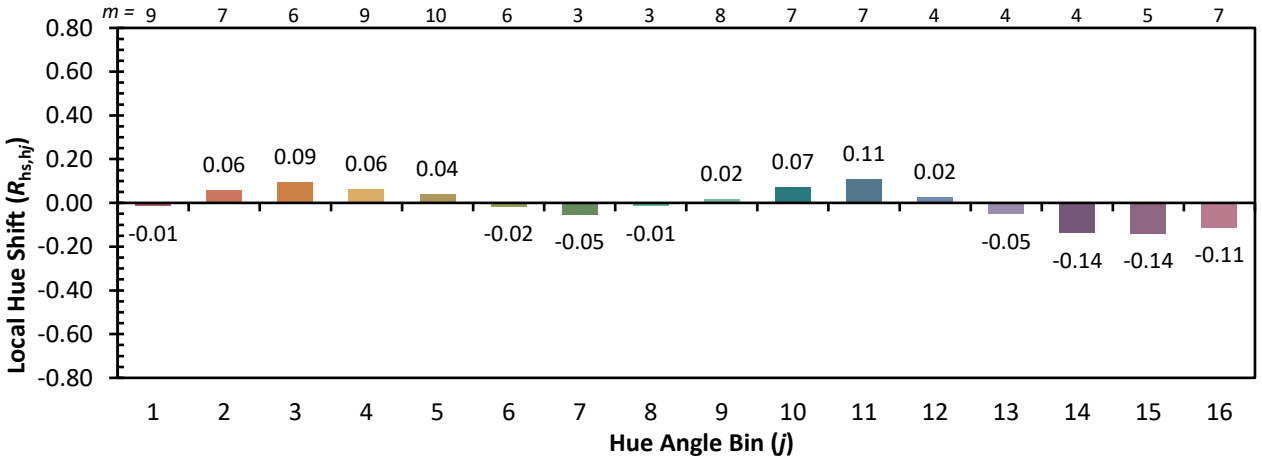


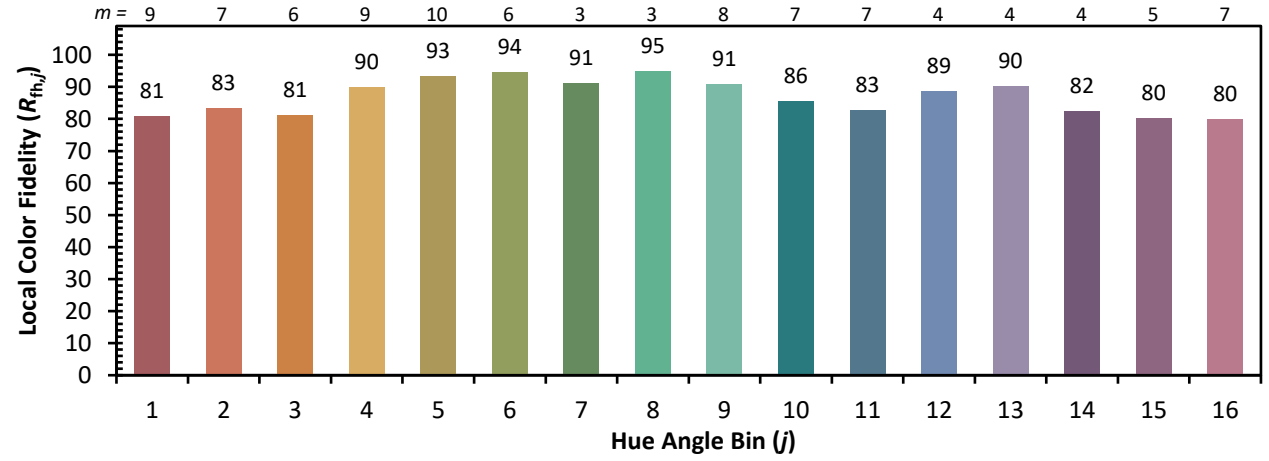
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



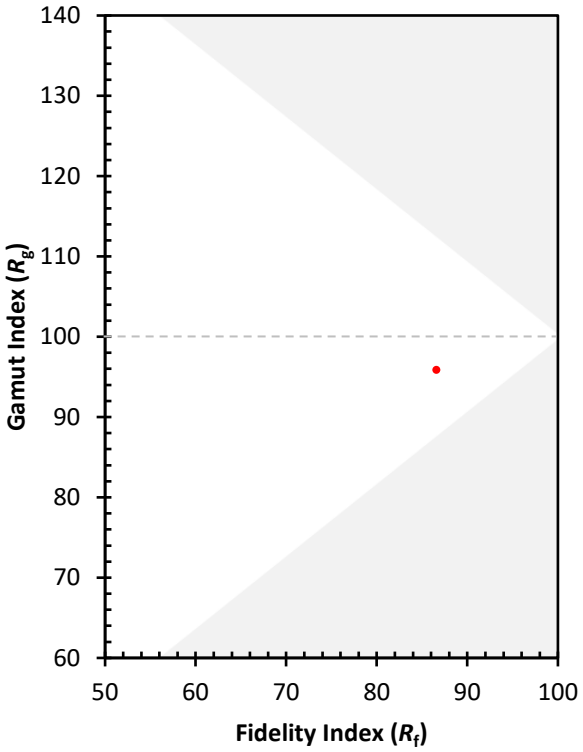


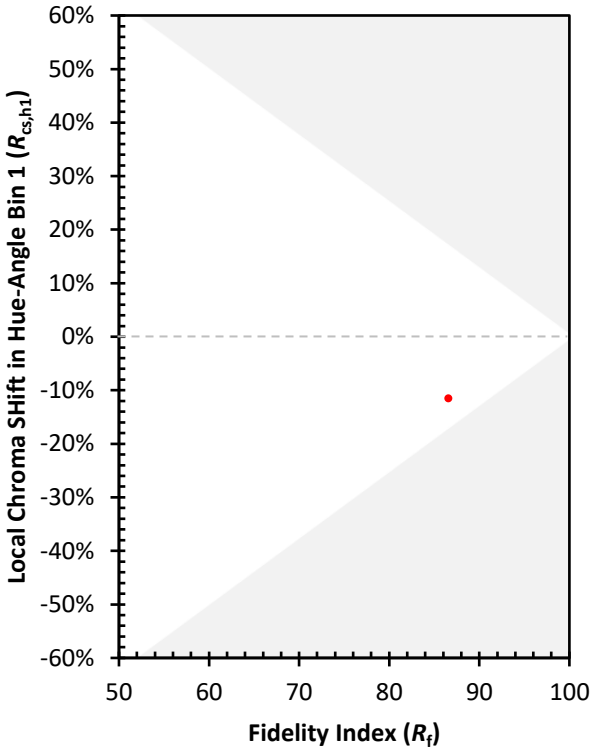


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)