

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

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Peachtree City, GA 30269

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: P1462053

Luminaire Tested: PRV-P-30-740-U-T4W-HSS

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462053
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-30-740-U-T4W-HSS
Description: PREVAIL PETITE DISCRETE LED 1 SQUARE 30W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3131.3 lumens
Efficiency: N/A
Efficacy: 95.2 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 32.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 10.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

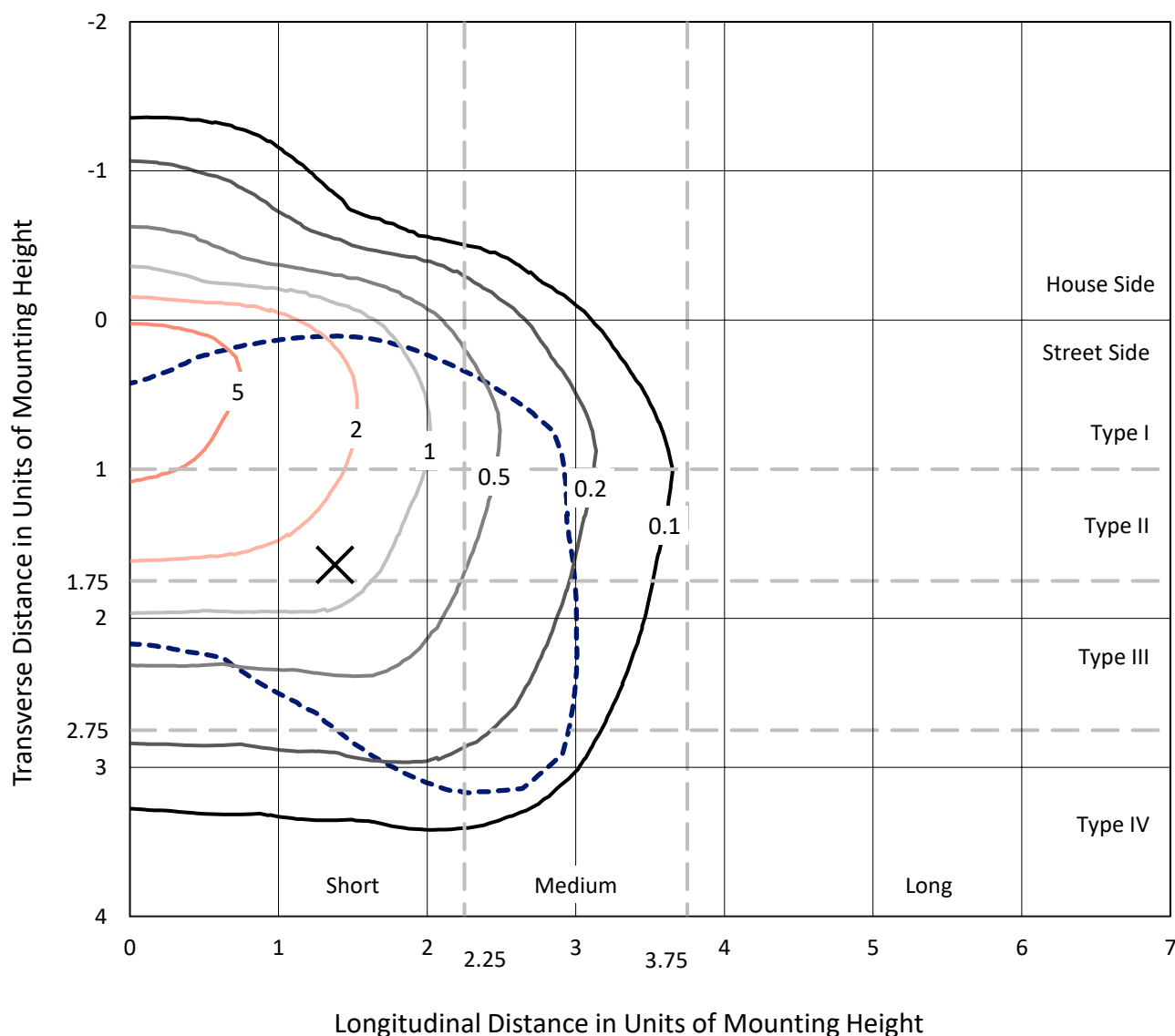
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CATALOG NUMBER: PRV-P-30-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

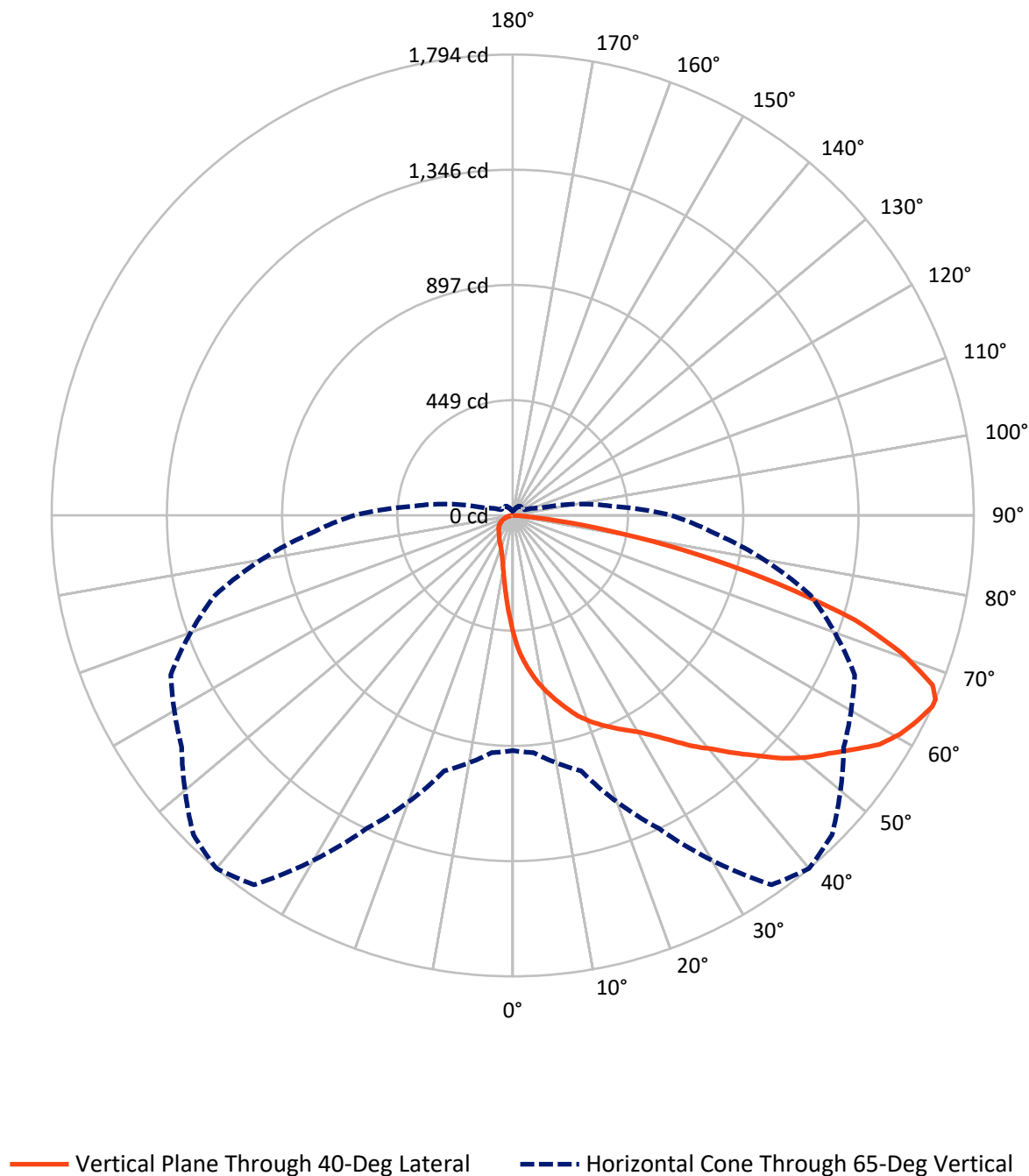


Based on 10 foot mounting height. Maximum calculated value = 7.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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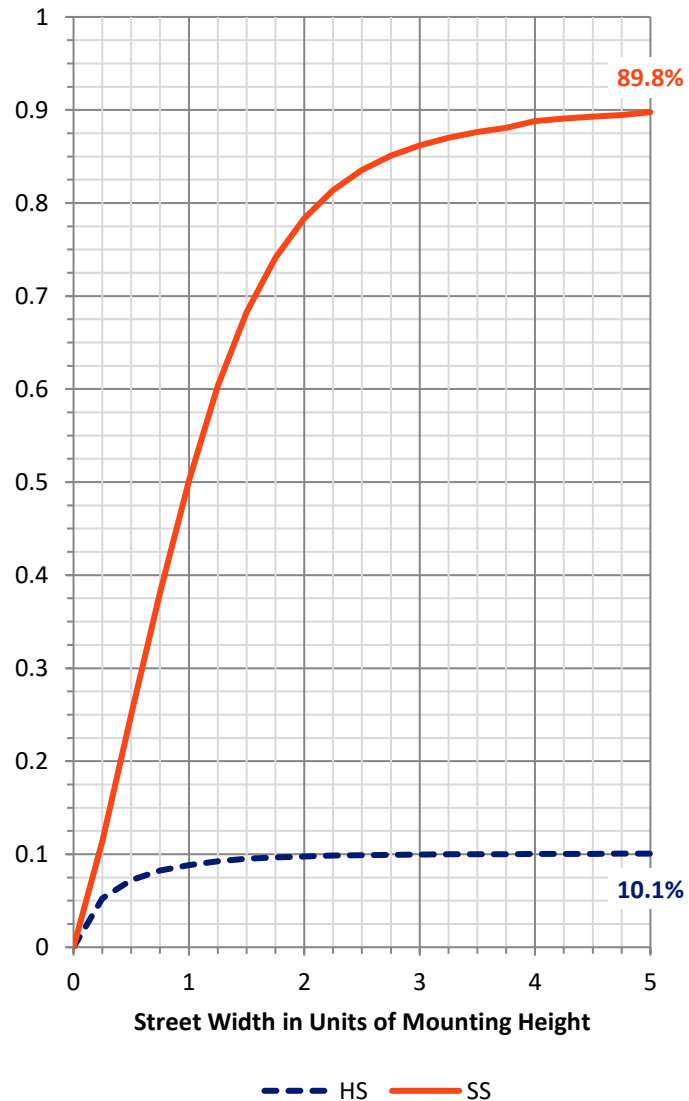
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	317.1	0.0	317.1
	% Fixture	10.1	0.0	10.1
Street Side	Lumens	2814.2	0.0	2814.2
	% Fixture	89.9	0.0	89.9
Total	Lumens	3131.3	0.0	3131.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.7	1.4
10°-20°	134.8	4.3
20°-30°	238.1	7.6
30°-40°	371.3	11.9
40°-50°	550.7	17.6
50°-60°	704.1	22.5
60°-70°	681.9	21.8
70°-80°	361.7	11.5
80°-90°	45.0	1.4
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°	3131.3	100.0
0°-180°	3131.3	100.0

Coefficient of Utilization



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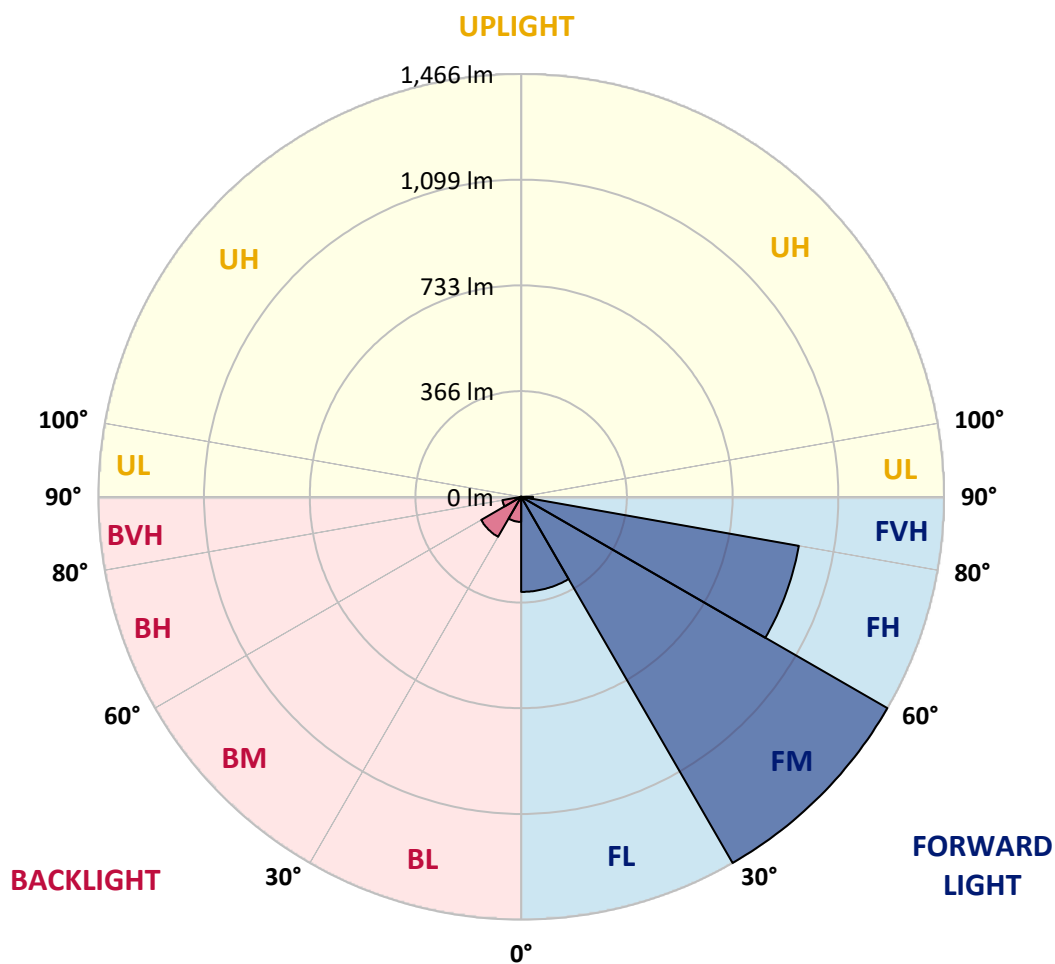
CATALOG NUMBER: PRV-P-30-740-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	329.5	10.5			
FM	(30°-60°)	1465.9	46.8			
FH	(60°-80°)	977.5	31.2			G1/1800
FVH	(80°-90°)	41.2	1.3			G1/100
BL	(0°-30°)	87.1	2.8	B0/110		
BM	(30°-60°)	160.2	5.1	B0/220		
BH	(60°-80°)	66.0	2.1	B0/110		G0/110
BVH	(80°-90°)	3.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type IV Short



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CATALOG NUMBER: PRV-P-30-740-U-T4W-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7
2.5°	553.7	552.3	550.1	547.3	538.1	536.7	529.7	519.8	505.7	492.3	474.7
5°	622.1	621.4	619.3	614.3	602.3	593.2	587.5	565.7	543.8	514.9	483.1
7.5°	681.3	677.8	677.8	668.6	654.5	646.1	633.4	608.7	576.2	539.6	495.1
10°	730.0	731.4	727.2	718.7	703.2	691.2	680.6	649.6	610.1	564.2	507.1
12.5°	778.7	776.5	773.7	761.7	749.7	734.2	720.8	689.8	643.9	589.6	520.5
15°	818.2	818.9	818.2	810.4	793.5	777.2	763.8	726.5	678.5	616.4	536.0
17.5°	851.3	845.0	849.2	846.4	831.6	820.3	803.3	765.3	708.8	641.1	553.7
20°	867.5	866.8	873.9	873.2	866.1	854.8	847.8	804.0	744.1	674.3	569.2
22.5°	887.3	888.7	893.6	899.3	892.9	886.6	878.1	844.2	786.4	703.9	588.2
25°	909.1	909.8	916.9	919.0	920.4	916.9	914.1	889.4	822.4	736.3	609.4
27.5°	945.8	943.0	947.2	947.9	949.3	946.5	947.9	927.5	871.8	773.7	633.4
30°	991.0	989.5	986.7	979.7	981.1	979.7	983.9	974.0	917.6	812.5	655.9
32.5°	1058.7	1058.0	1050.2	1033.3	1025.5	1024.8	1024.1	1013.5	964.9	852.7	683.4
35°	1140.5	1127.8	1127.8	1105.9	1094.6	1078.4	1069.9	1063.6	1012.8	898.6	712.4
37.5°	1226.5	1225.8	1215.2	1188.4	1168.7	1139.8	1122.8	1105.2	1059.4	943.7	739.9
40°	1334.4	1327.4	1311.2	1279.4	1235.0	1195.5	1174.3	1156.0	1108.0	988.1	766.0
42.5°	1451.5	1436.7	1409.9	1366.9	1306.2	1263.9	1238.5	1205.4	1158.8	1034.7	795.6
45°	1566.5	1531.9	1494.5	1462.8	1373.9	1333.7	1308.3	1265.3	1213.8	1081.9	823.8
47.5°	1619.4	1578.5	1565.8	1546.7	1446.6	1412.7	1383.8	1329.5	1268.1	1139.8	854.1
50°	1625.0	1597.5	1621.5	1601.0	1508.6	1481.1	1457.9	1400.0	1325.3	1193.4	882.3
52.5°	1584.1	1587.6	1632.8	1622.9	1567.9	1540.4	1529.1	1469.1	1378.9	1237.8	904.9
55°	1516.4	1515.0	1591.9	1653.9	1628.5	1608.1	1594.7	1543.9	1439.5	1275.9	923.9
57.5°	1414.1	1408.5	1493.8	1654.6	1692.7	1682.1	1663.8	1615.1	1484.0	1289.3	927.5
60°	1282.2	1265.3	1354.9	1588.3	1720.9	1730.1	1720.9	1658.9	1519.2	1275.2	904.2
62.5°	1115.1	1105.2	1211.0	1477.6	1744.9	1765.4	1748.4	1646.9	1524.2	1244.9	859.1
65°	915.5	926.8	1029.7	1344.3	1755.5	1794.3	1757.6	1572.8	1468.4	1199.7	786.4
66°	835.8	856.2	952.9	1278.7	1742.8	1794.3	1751.3	1535.4	1421.9	1170.1	753.3
67.5°	743.4	751.1	837.9	1175.0	1705.4	1762.6	1714.6	1471.3	1339.4	1122.1	696.1
70°	579.1	593.9	670.7	961.3	1549.6	1606.7	1557.3	1323.9	1139.8	996.6	575.5
72.5°	429.5	443.6	524.7	749.0	1316.1	1395.1	1342.9	1121.4	926.1	819.6	459.2
75°	294.8	314.6	378.0	545.2	969.1	1069.2	1064.3	869.6	704.6	612.2	341.4
77.5°	167.9	175.6	239.1	352.7	620.7	736.3	749.7	621.4	492.3	413.3	241.9
80°	78.3	79.7	115.7	203.8	359.7	428.1	465.5	405.5	302.6	256.0	166.5
82.5°	33.1	37.4	54.3	82.5	143.2	185.5	219.3	227.8	163.6	148.8	105.8
85°	4.2	4.9	6.3	23.3	39.5	52.9	67.0	69.1	58.5	58.5	38.1
87.5°	0.7	0.7	1.4	2.1	2.8	2.8	3.5	5.6	2.8	2.1	2.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1462053

CATALOG NUMBER: PRV-P-30-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7	462.7
2.5°	465.5	457.7	437.3	422.5	406.3	391.4	378.7	371.7	364.6	361.1	361.8
5°	464.8	449.3	414.0	379.5	350.5	326.6	306.1	293.4	284.2	277.9	277.9
7.5°	468.3	441.5	387.2	342.8	303.3	271.5	249.0	234.2	223.6	220.8	217.9
10°	471.1	436.6	366.1	304.0	258.1	229.2	207.4	194.7	184.8	181.3	179.9
12.5°	477.5	433.1	345.6	275.1	226.4	194.7	177.0	165.0	159.4	156.6	156.6
15°	486.0	430.9	326.6	247.6	199.6	172.1	155.2	146.0	142.5	139.6	138.9
17.5°	494.4	430.9	307.5	226.4	179.9	155.2	140.4	132.6	129.1	127.7	127.7
20°	502.9	428.8	292.0	208.8	165.0	141.1	128.4	123.4	120.6	118.5	118.5
22.5°	512.8	428.1	275.8	191.8	151.6	131.2	119.9	115.0	112.1	110.7	110.7
25°	525.5	429.5	262.4	177.0	141.1	124.1	112.8	107.2	103.7	103.0	101.6
27.5°	540.3	433.1	251.1	167.2	131.9	117.8	106.5	100.2	95.9	94.5	93.8
30°	555.8	436.6	240.5	155.2	123.4	110.7	100.2	92.4	88.9	87.5	86.8
32.5°	572.0	440.8	232.0	146.7	116.4	103.7	94.5	86.0	83.2	81.8	81.1
35°	588.9	447.2	222.2	138.2	110.0	97.3	88.9	80.4	78.3	76.9	76.9
37.5°	608.7	452.8	215.8	131.9	105.1	92.4	83.9	76.9	74.8	74.1	73.4
40°	627.0	459.9	213.7	127.0	100.9	88.2	79.7	72.6	71.2	70.5	70.5
42.5°	643.9	466.9	210.9	122.7	95.9	83.9	76.2	70.5	68.4	67.7	67.7
45°	660.9	471.1	205.9	118.5	91.0	80.4	74.1	67.7	65.6	64.2	64.2
47.5°	677.8	476.8	198.9	113.6	86.8	77.6	71.2	64.9	62.8	61.4	61.4
50°	693.3	479.6	192.5	106.5	81.8	73.4	67.7	62.1	60.0	57.8	57.8
52.5°	707.4	482.4	182.7	100.2	77.6	69.8	64.9	59.2	55.7	52.9	52.2
55°	718.0	483.8	171.4	90.3	71.9	65.6	61.4	55.7	48.7	43.7	42.3
57.5°	718.0	482.4	158.7	79.7	66.3	60.7	57.8	50.8	39.5	33.9	33.1
60°	707.4	470.4	145.3	68.4	60.0	55.7	53.6	43.7	32.4	27.5	26.8
62.5°	675.7	449.3	128.4	59.2	53.6	50.8	48.7	37.4	26.8	22.6	21.9
65°	616.4	397.8	107.9	52.2	48.0	46.5	43.7	31.7	22.6	18.3	18.3
66°	588.2	374.5	100.2	50.1	45.8	44.4	40.9	29.6	20.5	16.2	15.5
67.5°	532.5	336.4	88.2	46.5	42.3	42.3	38.1	26.8	16.2	12.0	12.0
70°	433.1	268.0	71.9	41.6	38.1	36.0	31.7	20.5	12.0	8.5	7.8
72.5°	332.9	203.8	60.0	37.4	35.3	30.3	26.1	16.9	9.2	5.6	5.6
75°	246.2	148.1	52.2	32.4	29.6	24.0	22.6	12.7	6.3	3.5	3.5
77.5°	168.6	103.7	48.7	27.5	23.3	19.0	17.6	9.2	4.2	2.1	1.4
80°	112.8	69.1	38.8	20.5	18.3	14.1	10.6	4.9	2.1	0.0	0.0
82.5°	69.8	40.9	23.3	14.8	10.6	7.8	5.6	2.1	0.7	0.0	0.0
85°	22.6	14.1	8.5	2.8	2.1	1.4	0.7	0.7	0.0	0.0	0.0
87.5°	1.4	1.4	1.4	1.4	1.4	0.7	0.7	0.7	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

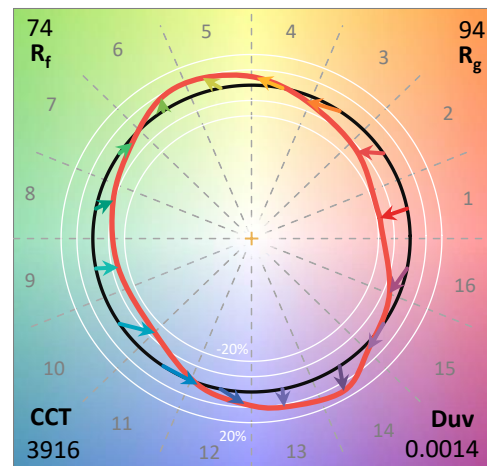
Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-1
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-740-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916	CRI (Ra):	71.0		
CIE u':	0.2259	R1:	67.4	R9:	-37.9
CIE v':	0.5049	R2:	78.3	R10:	48.9
Duv:	0.0014	R3:	87.2	R11:	64.6
CIE x:	0.3853	R4:	69.5	R12:	40.9
CIE y:	0.3827	R5:	67.2	R13:	69.2
CIE z:	0.2321	R6:	69.3	R14:	92.7
Peak Wavelength (nm):	449	R7:	79.9	R15:	59.8
Dominant Wavelength (nm):	578	R8:	48.9		
Purity:	30.46652				
Rf:	73.5				
Rg:	93.5				



Test Conditions

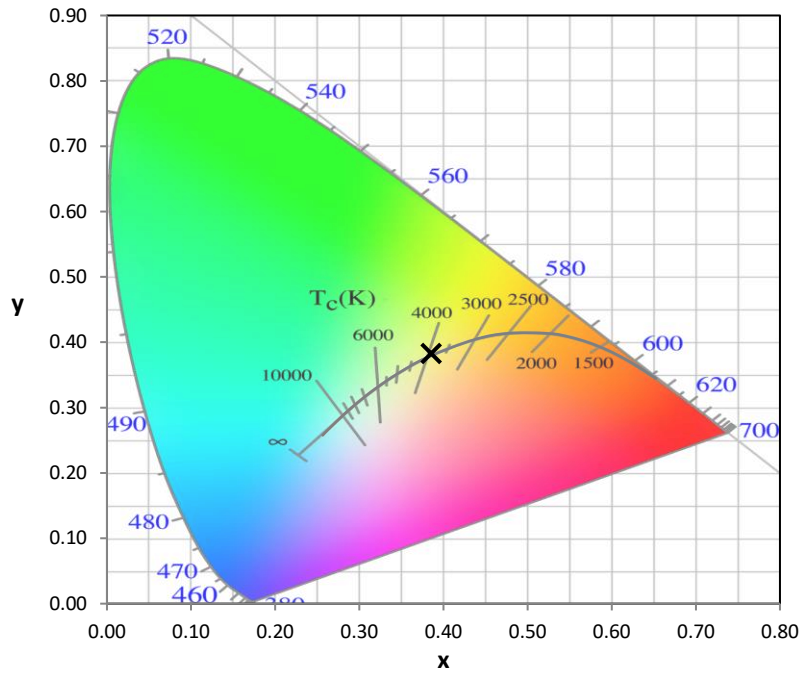
Stabilization Time: 33M
 Operation Time: 1H 33M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-1

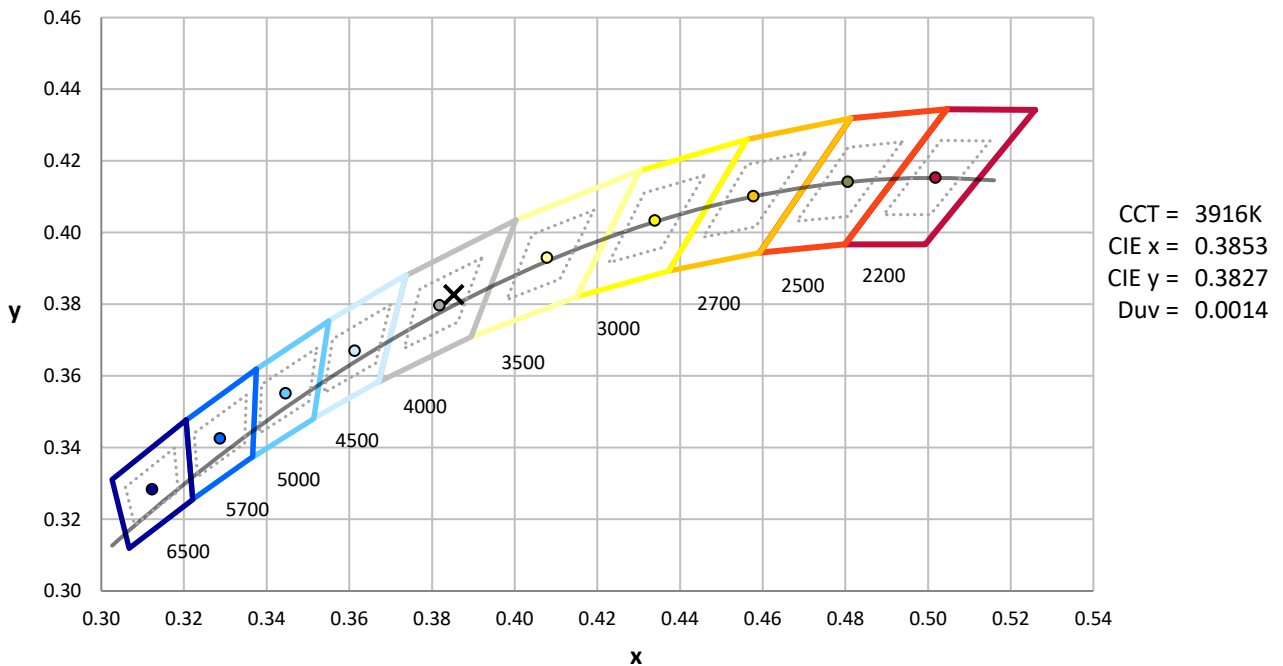
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-1

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-1

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-1

Scotopic Flux vs. Wavelength

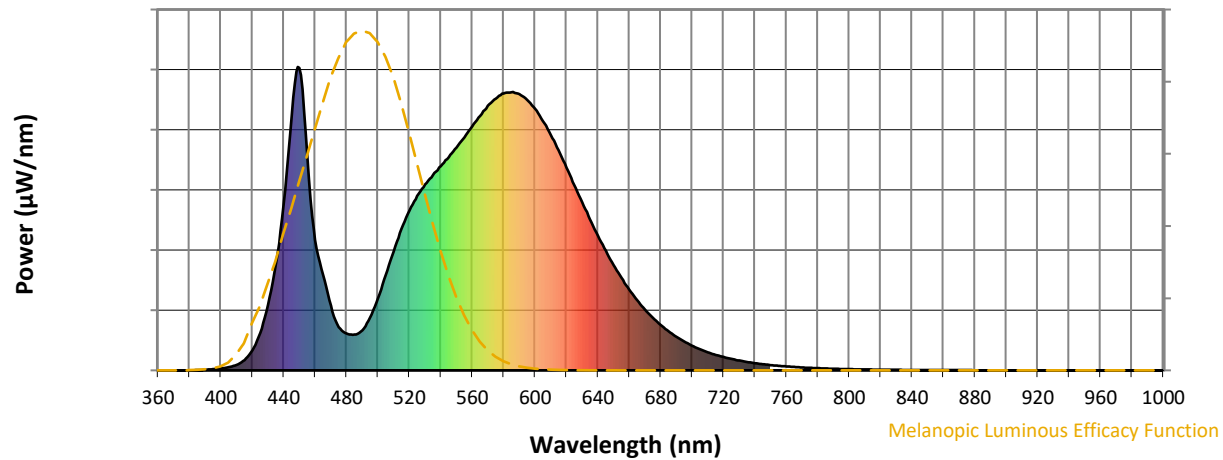


Scotopic Lumens: NR

S/P: 1.49

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength

Melanopic Lumens: NR
M/P: 2.88

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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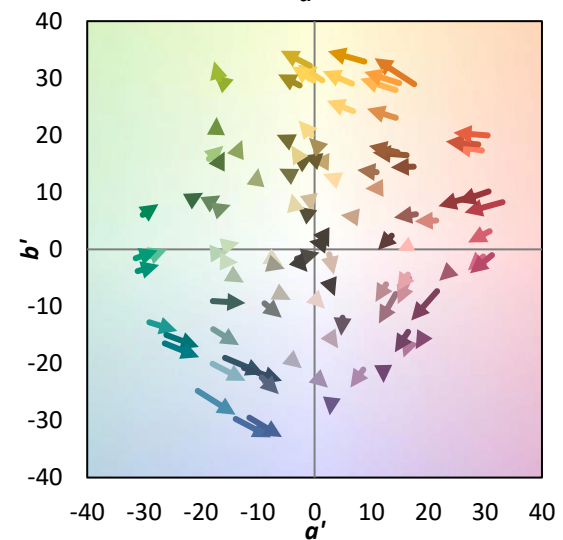
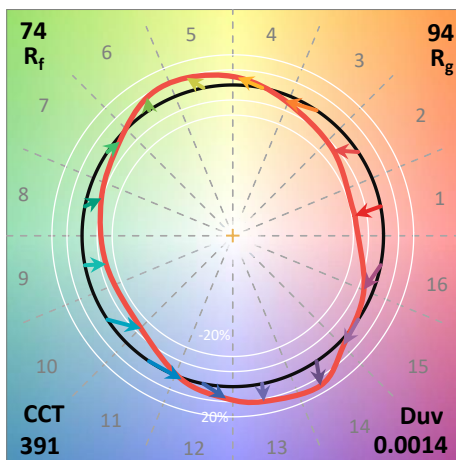
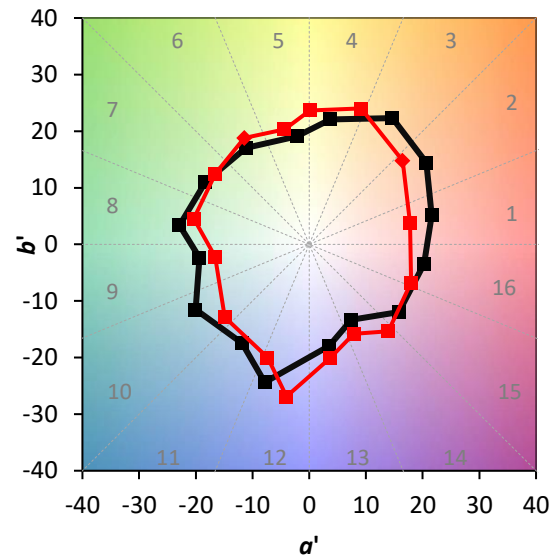
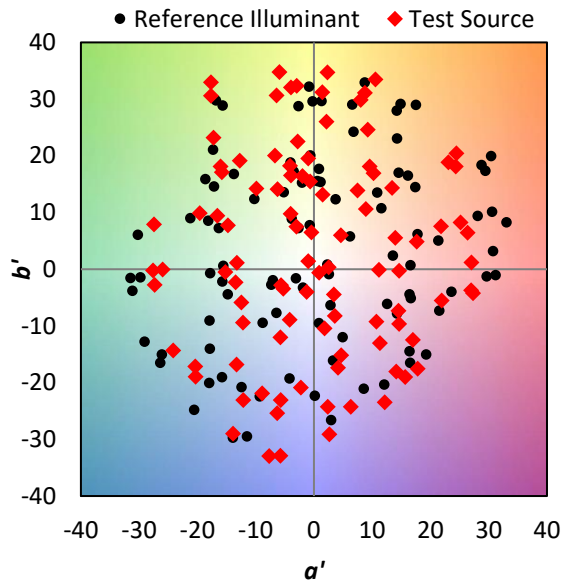
TM-30-18

Summary

$R_f = 73.5$
 $R_g = 93.5$
 $CIE R_a = 71.0$
 $R_g = -37.9$

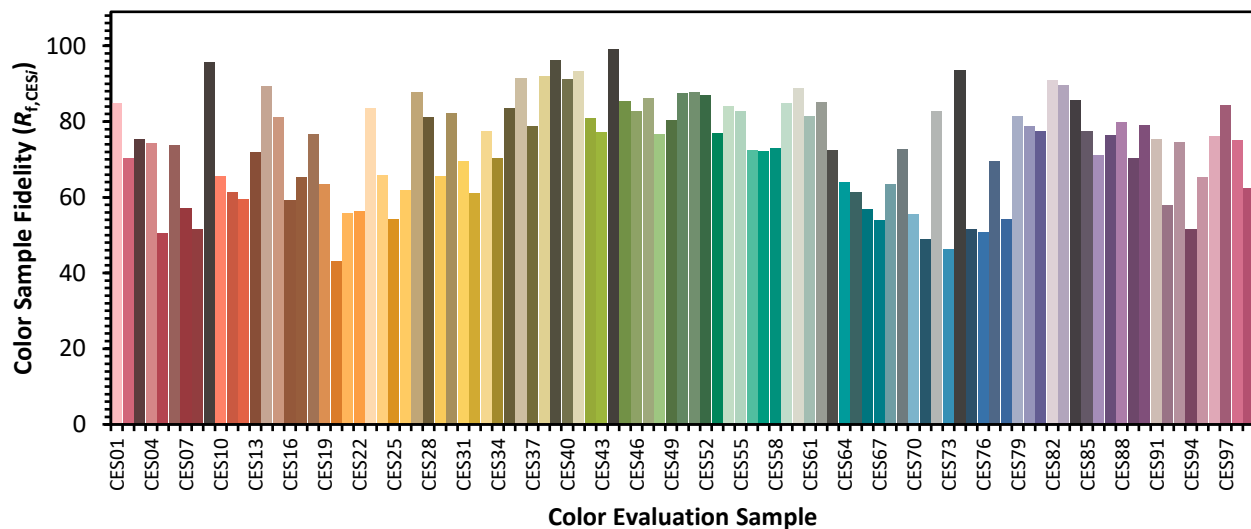


Color Vector Graphics

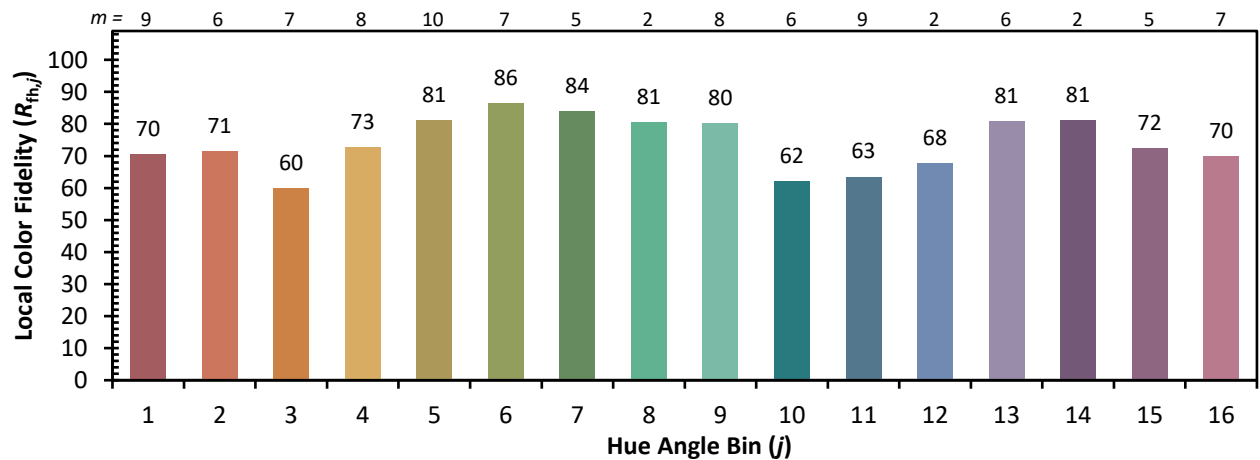
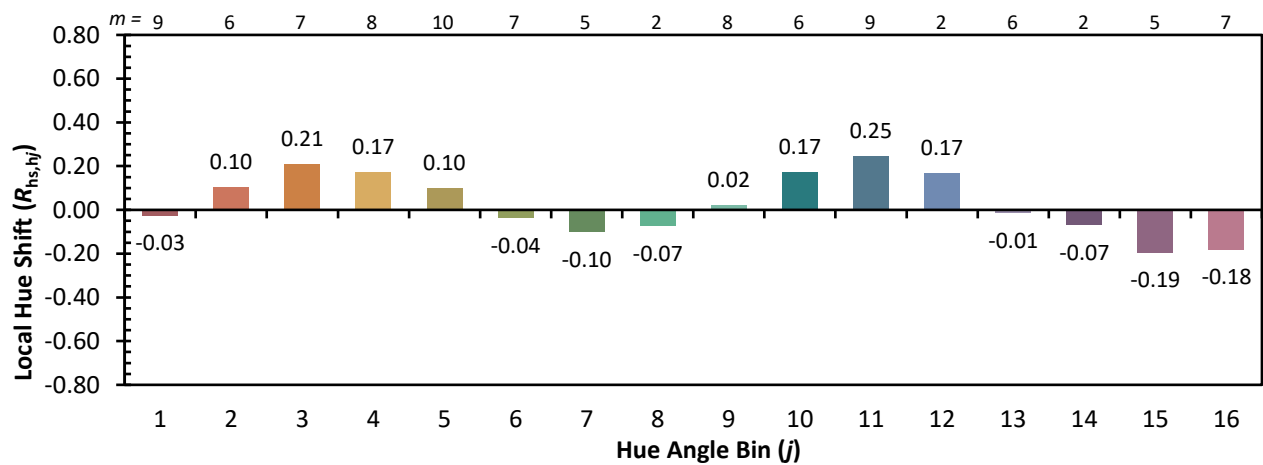
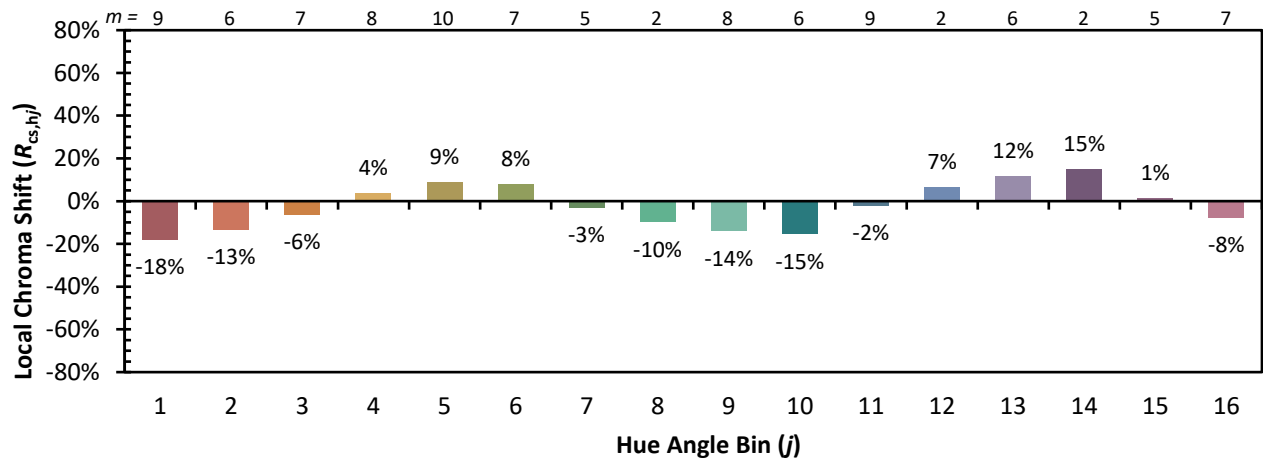


Individual Sample Fidelity Index ($R_{f,i}$)

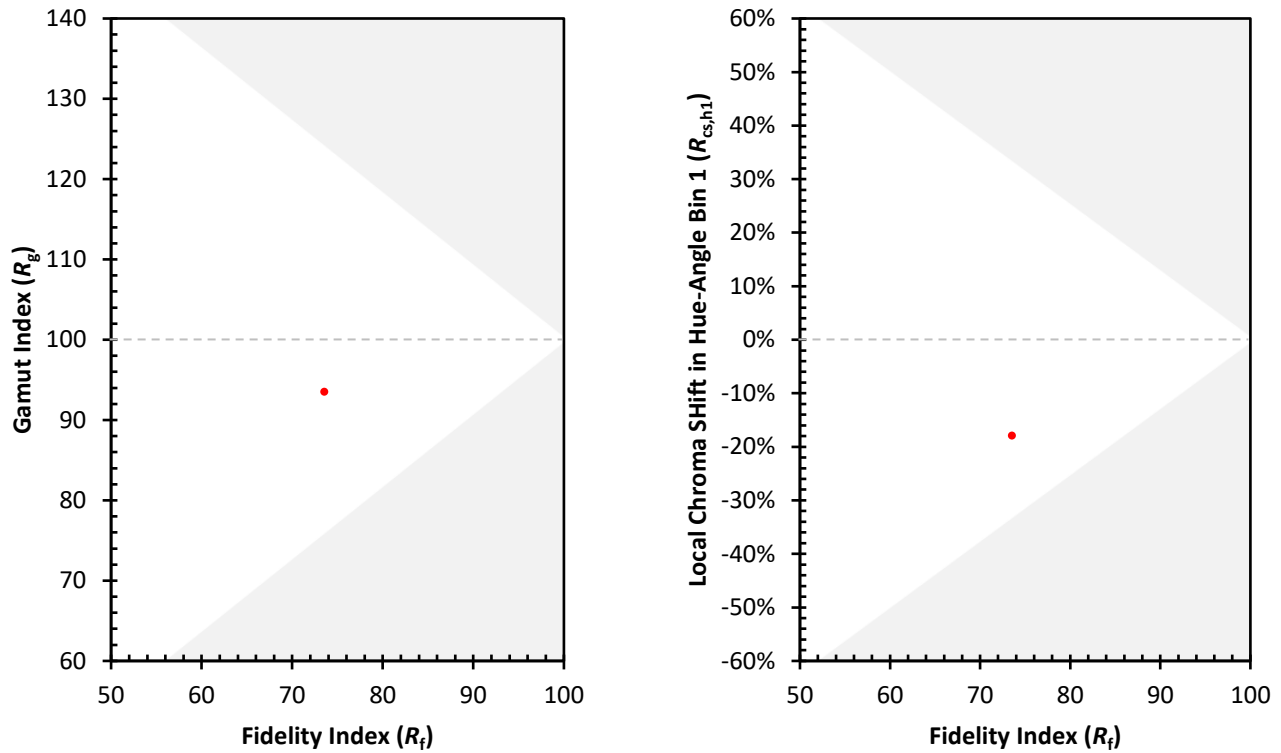
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CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)