

Signify Classified - Internal
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: P972325

Luminaire Tested: **GKO-PB1B-740-U-T2R**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972325
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-740-U-T2R
Description: GEKKO WALL PACK 1500LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1516.8 lumens
Efficiency: N/A
Efficacy: 163.1 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B1 - U0 - G1

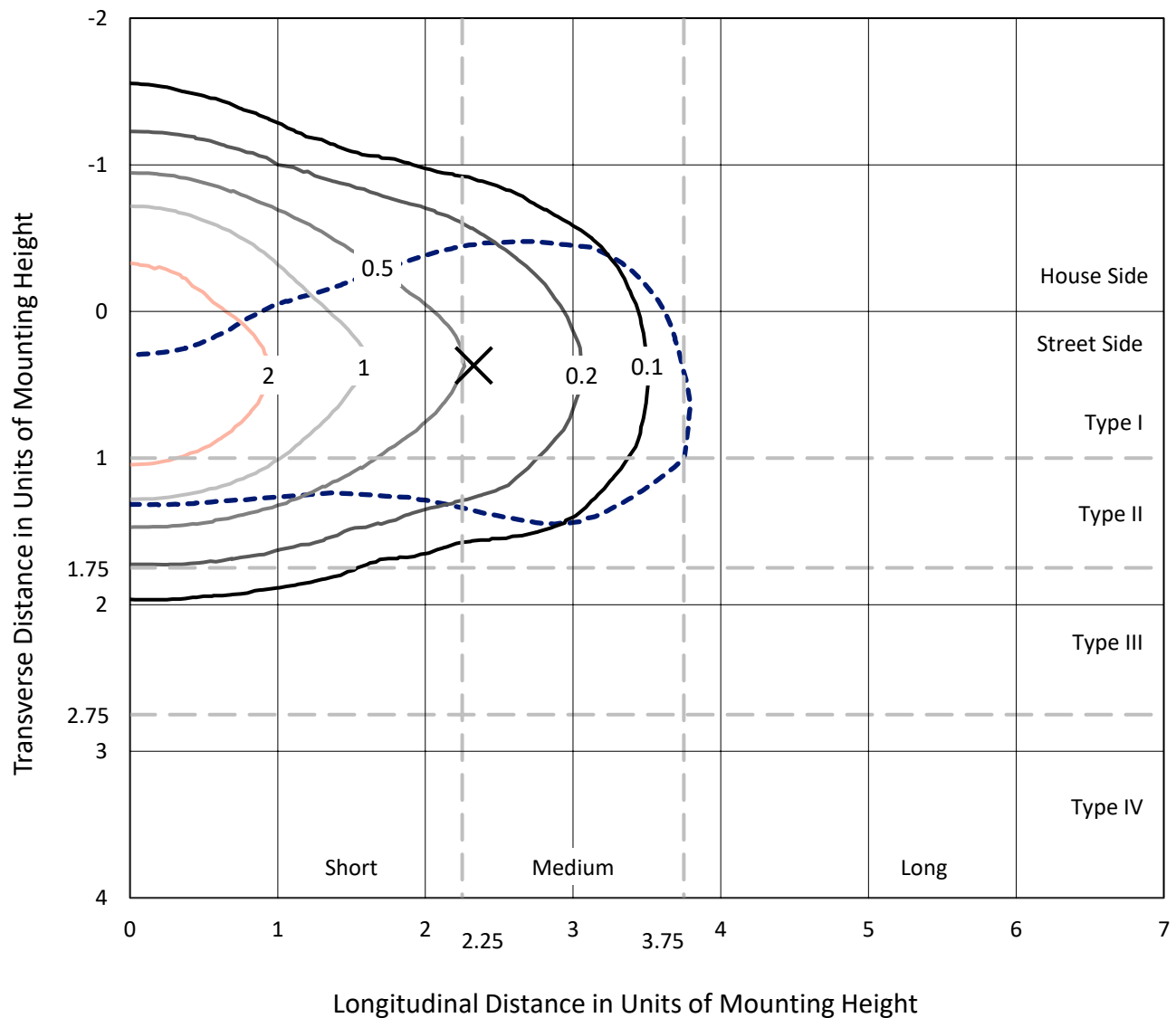
Input Watts (W): 9.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 14%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

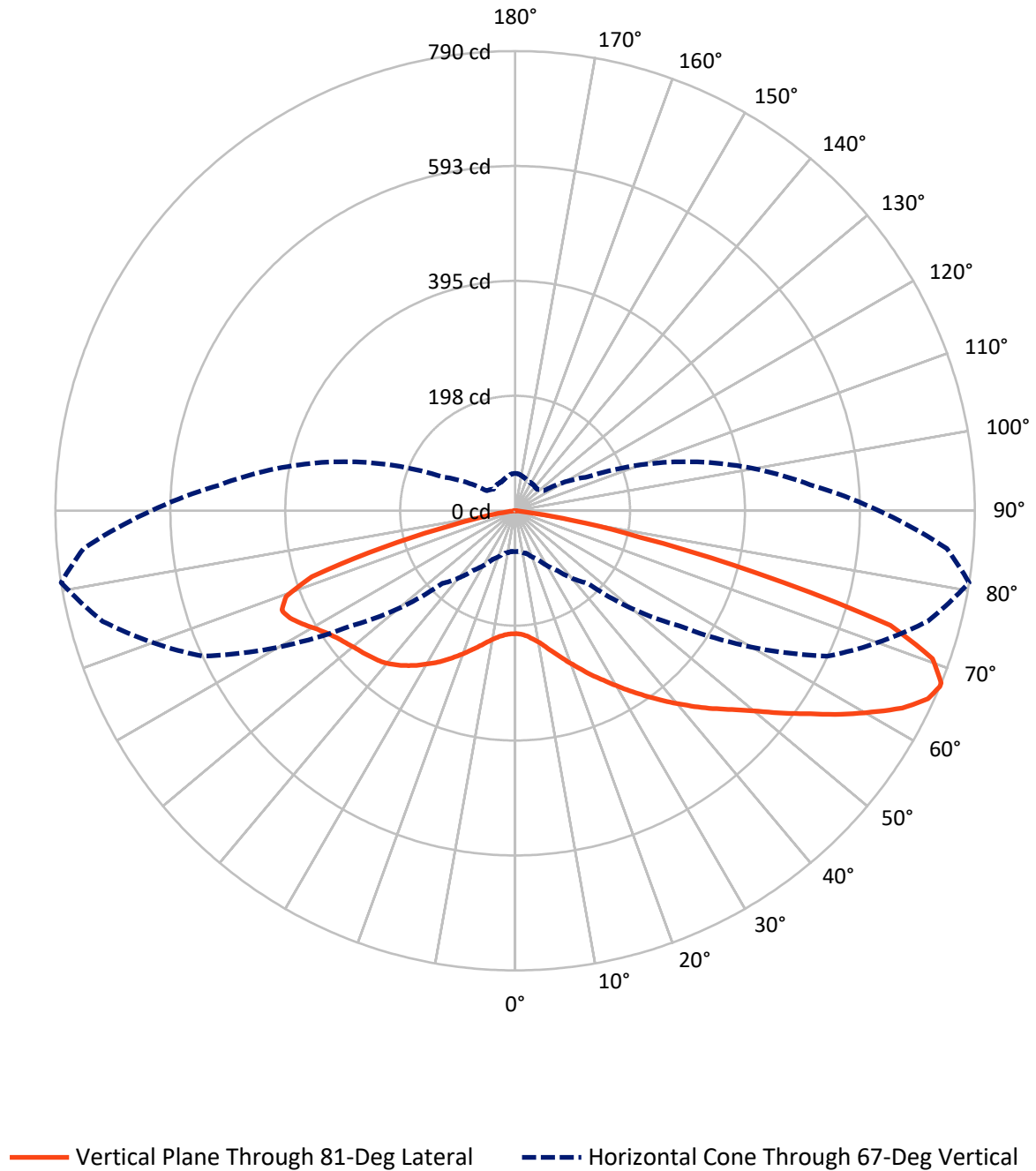


Based on 10 foot mounting height. Maximum calculated value = 4.1 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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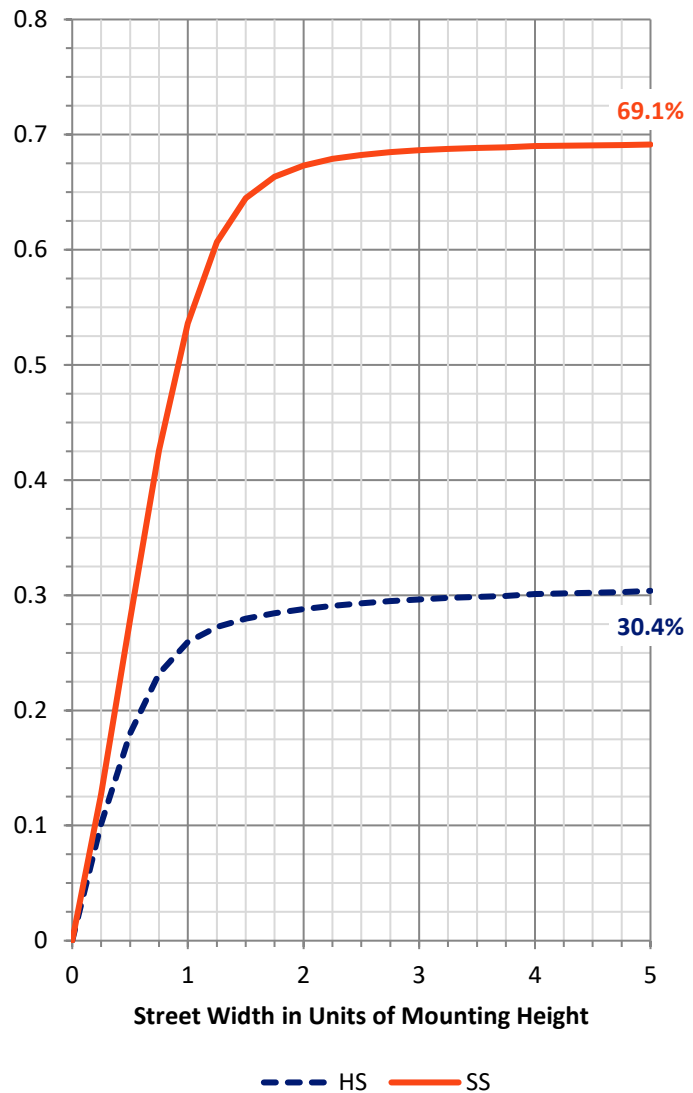
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	468.4	0.0	468.4
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	1048.4	0.0	1048.4
	% Fixture	69.1	0.0	69.1
Total	Lumens	1516.8	0.0	1516.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.9	1.4
10°-20°	79.2	5.2
20°-30°	160.5	10.6
30°-40°	253.0	16.7
40°-50°	310.8	20.5
50°-60°	296.9	19.6
60°-70°	249.0	16.4
70°-80°	131.9	8.7
80°-90°	13.6	0.9
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°	1516.8	100.0
0°-180°	1516.8	100.0



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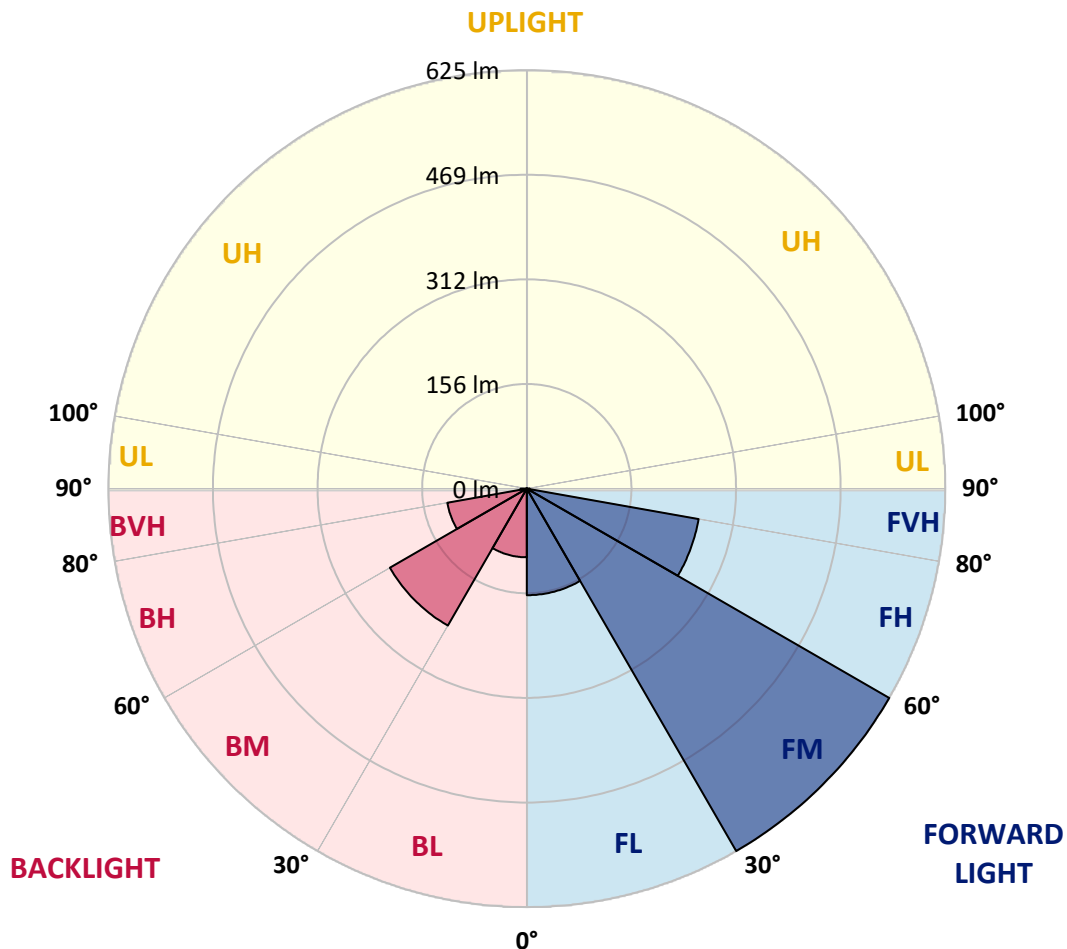
CATALOG NUMBER: GKO-PB1B-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	159.1	10.5			
FM	(30°-60°)	624.7	41.2			
FH	(60°-80°)	260.4	17.2			G0/660
FVH	(80°-90°)	4.2	0.3			G0/10
BL	(0°-30°)	102.5	6.8	B0/110		
BM	(30°-60°)	236.0	15.6	B1/1000		
BH	(60°-80°)	120.5	7.9	B1/500		G1/500
BVH	(80°-90°)	9.4	0.6			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type II Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3
2.5°	223.5	224.1	222.9	222.6	221.4	219.7	217.7	216.2	213.9	212.7	212.2
5°	244.7	243.5	242.6	241.2	237.1	233.6	227.8	223.8	219.4	216.5	215.6
7.5°	270.5	271.1	268.2	264.4	258.6	251.6	242.3	234.8	226.7	222.9	221.1
10°	298.6	301.0	298.1	293.4	282.4	271.9	260.6	247.6	236.5	230.7	228.4
12.5°	332.9	334.3	330.6	324.5	311.1	295.4	279.5	263.2	248.7	241.5	237.4
15°	371.2	370.0	366.3	357.3	340.1	322.7	301.0	279.8	262.7	253.7	247.8
17.5°	410.7	409.2	404.3	392.7	373.2	351.5	325.6	298.9	277.5	267.6	259.7
20°	448.4	446.9	443.5	430.4	406.9	380.2	350.0	321.0	294.3	282.1	273.4
22.5°	490.2	489.0	483.5	467.5	442.3	413.0	377.9	343.3	312.6	298.1	287.6
25°	535.5	535.7	529.7	507.3	478.9	444.6	407.8	368.6	333.2	314.9	303.0
27.5°	588.3	588.0	577.5	553.5	517.8	478.3	437.4	395.0	353.5	332.0	318.4
30°	636.2	635.0	623.4	599.3	558.1	513.7	468.7	420.5	376.4	350.9	334.3
32.5°	671.6	671.9	662.3	635.9	595.5	548.2	498.0	449.3	398.5	371.2	352.9
35°	697.1	697.4	688.1	665.5	627.8	580.4	529.1	476.3	423.1	392.1	372.4
37.5°	705.2	705.2	699.1	681.4	650.7	609.5	559.5	507.0	447.8	414.7	392.1
40°	694.2	695.1	694.8	683.2	662.0	629.5	587.7	536.6	475.4	437.1	412.1
42.5°	669.3	669.8	670.7	666.3	659.7	640.2	610.3	566.8	503.0	461.5	431.9
45°	628.0	630.4	634.7	636.5	639.1	637.6	624.3	595.0	533.7	485.8	451.3
47.5°	575.8	579.6	585.4	595.8	610.3	621.9	627.8	616.7	563.6	511.1	473.1
50°	503.2	507.3	523.0	544.7	573.5	596.1	618.2	633.0	597.0	541.8	497.4
52.5°	402.8	411.5	437.9	479.7	529.1	562.7	597.9	640.8	630.9	578.1	526.5
55°	306.5	309.7	343.6	393.8	469.9	526.8	570.0	636.7	662.9	616.1	559.5
57.5°	214.2	217.7	247.3	302.1	386.3	479.7	542.1	623.1	691.9	660.8	597.6
60°	152.1	155.8	177.9	218.5	300.1	411.2	516.3	605.7	717.1	703.2	641.4
62.5°	110.6	112.6	124.2	158.5	216.8	321.6	479.4	594.4	734.8	747.3	686.4
65°	84.7	86.8	93.5	114.9	160.2	235.1	413.3	594.1	739.5	779.8	725.3
67°	70.5	70.2	76.0	92.3	125.1	176.7	345.1	591.8	734.3	790.3	745.0
67.5°	66.8	67.9	72.6	86.2	118.1	162.8	330.3	588.0	732.5	790.0	746.5
70°	53.1	53.4	57.5	68.2	88.8	118.1	237.7	550.8	706.1	761.5	730.2
72.5°	38.9	38.6	44.7	51.7	67.9	85.9	159.3	462.6	648.9	674.8	649.2
75°	28.7	28.4	31.6	39.5	48.5	64.1	103.3	301.8	439.4	429.2	396.4
77.5°	19.2	19.7	22.6	29.0	34.5	39.8	51.7	139.0	242.0	218.8	210.7
80°	11.6	10.7	12.8	16.5	20.0	20.3	22.1	60.1	103.9	99.0	92.9
82.5°	4.1	4.1	4.9	6.7	6.7	6.7	8.1	14.5	20.6	18.9	18.0
85°	0.0	0.0	0.0	0.0	0.6	0.9	0.6	1.2	2.0	2.3	2.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	0.9	1.2	1.2
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3
2.5°	212.2	212.2	211.3	210.1	209.5	209.3	208.4	207.2	208.1	209.0	209.0
5°	215.1	214.5	212.7	211.6	210.7	210.7	209.5	209.3	210.1	211.0	210.7
7.5°	219.7	218.5	216.5	214.8	215.1	215.3	213.6	213.6	214.5	215.3	215.3
10°	226.1	224.1	222.0	220.6	220.9	221.1	219.4	218.8	219.7	220.6	221.1
12.5°	234.2	231.6	229.3	227.8	227.5	227.8	226.1	225.5	225.5	226.1	226.1
15°	243.8	240.9	238.0	236.0	235.4	235.1	232.8	230.7	230.7	231.0	231.0
17.5°	254.8	250.8	247.0	244.7	243.2	241.2	238.6	235.7	234.8	235.1	235.1
20°	265.8	261.5	256.6	253.4	250.5	247.0	242.9	239.1	237.4	237.4	237.1
22.5°	278.6	272.8	266.1	261.8	256.6	250.8	244.9	240.0	238.3	237.7	237.7
25°	291.7	285.0	275.4	268.7	261.2	252.8	245.2	238.6	235.7	234.5	234.5
27.5°	305.0	297.2	284.7	275.1	264.1	252.5	242.3	233.9	229.9	228.4	227.8
30°	320.1	308.8	292.8	279.8	264.7	249.9	236.8	227.0	220.9	217.4	217.7
32.5°	335.8	321.6	300.4	282.7	263.8	244.9	228.4	215.9	208.1	204.9	203.7
35°	351.7	333.8	307.1	284.1	260.9	237.4	217.7	203.7	195.0	190.4	190.4
37.5°	368.0	346.5	311.7	283.8	255.7	227.5	205.2	190.4	180.2	174.4	173.0
40°	384.0	358.4	315.2	281.5	247.8	215.6	191.8	175.9	162.2	154.7	153.5
42.5°	399.6	368.3	316.9	277.7	238.6	202.6	176.7	155.3	142.2	135.2	135.0
45°	413.9	376.1	317.2	272.8	226.4	187.8	156.4	135.8	122.8	115.5	115.5
47.5°	427.8	384.8	316.9	266.4	213.0	168.6	135.0	114.9	103.0	98.4	96.9
50°	444.6	393.5	316.6	258.6	195.9	145.7	114.1	96.9	86.8	82.1	82.1
52.5°	461.7	403.7	317.2	247.6	175.6	123.3	95.5	80.4	73.7	70.8	70.5
55°	483.8	414.4	318.7	234.5	154.4	101.6	79.5	69.4	64.7	63.3	63.6
57.5°	510.5	429.2	321.6	219.1	129.7	83.3	68.2	62.7	61.5	62.1	62.4
60°	541.0	447.5	325.6	201.7	108.0	69.4	61.5	60.4	61.5	63.8	64.1
62.5°	576.4	469.6	330.9	182.3	86.5	60.9	58.6	59.5	60.4	64.1	64.4
65°	607.7	493.4	332.0	159.3	70.2	55.4	56.9	57.5	59.8	64.1	64.4
67°	625.4	509.6	324.2	137.6	60.1	52.5	54.6	55.1	59.2	63.6	64.1
67.5°	627.5	513.1	319.0	132.1	58.0	51.9	54.0	55.1	59.2	63.6	63.8
70°	621.4	510.8	284.1	99.5	47.9	47.9	50.2	52.8	56.9	61.5	63.6
72.5°	567.1	465.8	220.0	67.6	40.6	43.2	46.7	50.5	54.3	59.8	63.3
75°	358.4	299.8	134.7	45.3	34.0	38.6	44.1	48.5	51.7	55.7	58.0
77.5°	191.5	148.3	58.0	26.7	26.7	34.2	40.9	45.0	46.7	48.2	49.6
80°	90.5	69.1	28.2	16.0	18.6	26.7	36.3	40.6	41.2	43.0	43.5
82.5°	18.0	15.7	9.3	8.4	12.2	19.2	30.2	35.1	35.4	38.3	38.9
85°	2.3	2.0	1.5	3.2	7.8	14.2	23.2	30.2	30.8	30.8	30.2
87.5°	1.2	0.9	0.9	2.3	5.8	10.7	19.2	25.2	25.5	20.0	19.4
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

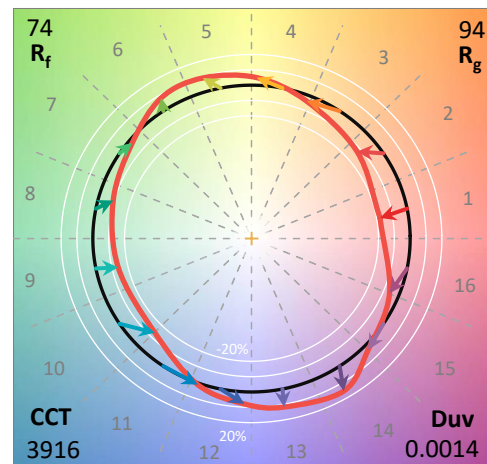
Data in this report applies to families of products including GKO-PB1E-740-U-T4W

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

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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

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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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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

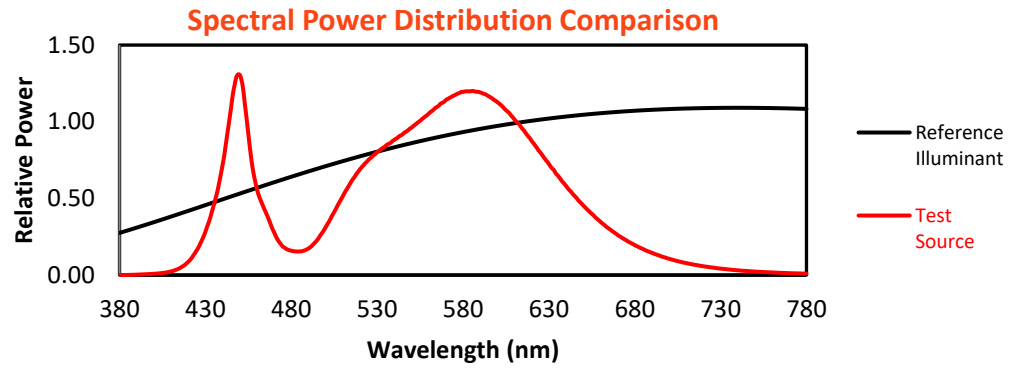
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	132	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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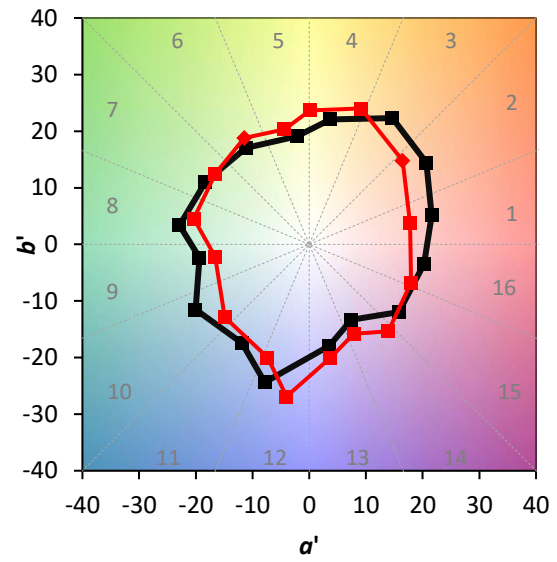
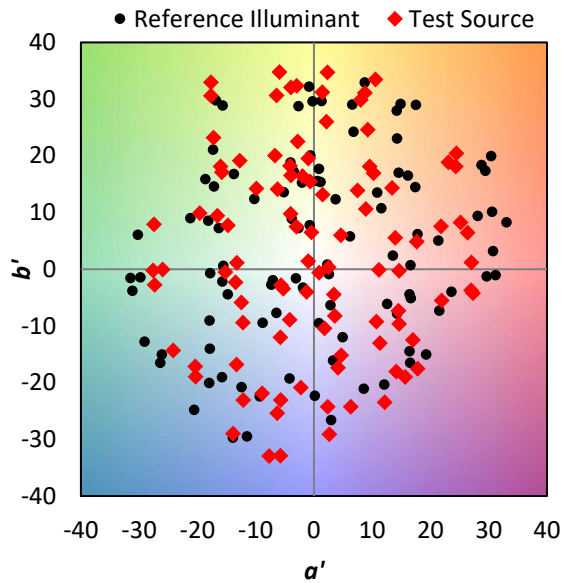
TM-30-18

Summary

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



Color Vector Graphics

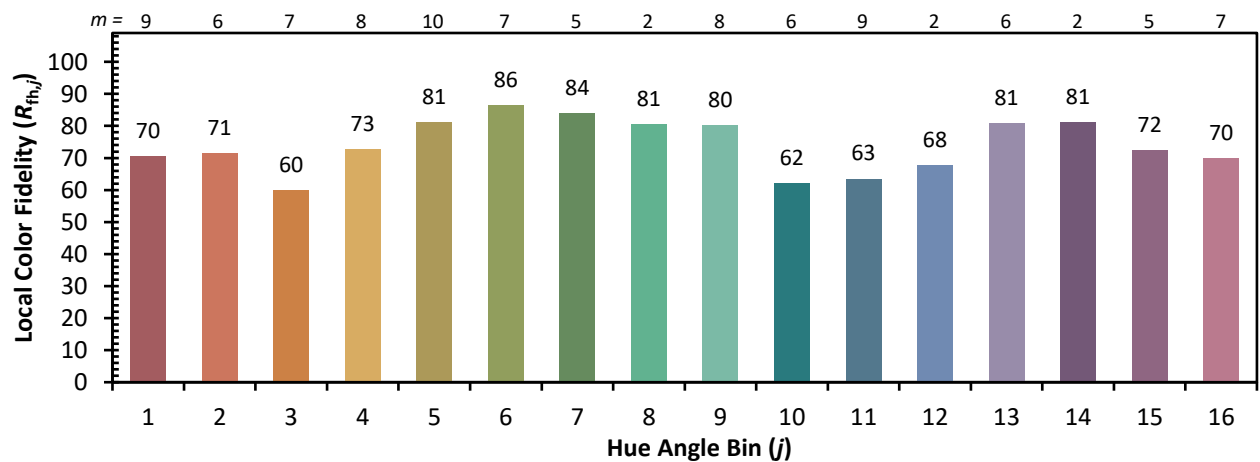
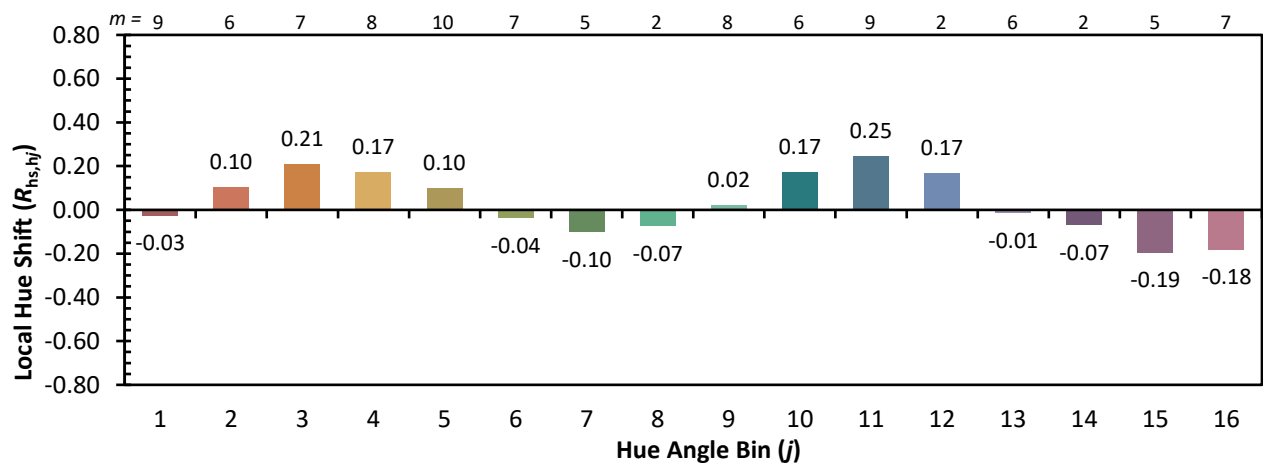


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
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)