

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

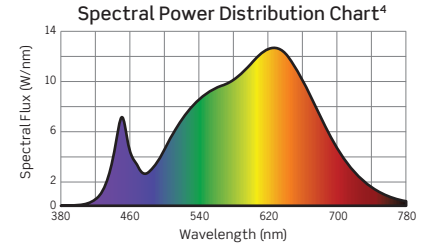
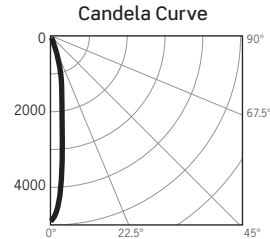
CTL9050 SERIES 7W LUMINAIRE

CTL9050: 3000K SPOT

LM-63 Test No. G19103003; LM-79 Test No. S21012801

Fixture Delivered Lumens: 592.5
 Total Watts@120V: 7.0
 Lumens Per Watt: 84.6
 Center Beam Candle Power: 4925
 Beam Distribution: 15°
 Spacing Criterion: 0.28
 Color Rendering Index (CRI)¹: 96
 Color Temperature (CCT)²: 3153K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	307.8	1.1
6 FT	136.8	1.6
8 FT	77.0	2.1
10 FT	49.2	2.7
12 FT	34.2	3.2
14 FT	25.1	3.7

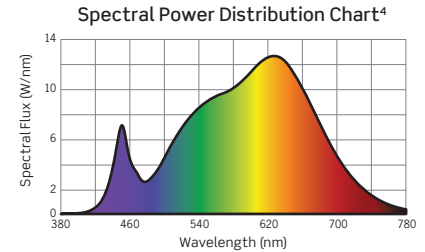
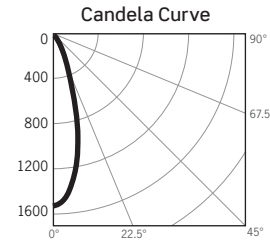


CTL9050: 3000K FLOOD

LM-63 Test No. G19103001; LM-79 Test No. S21012801

Fixture Delivered Lumens: 602.0
 Total Watts@120V: 7.0
 Lumens Per Watt: 86.0
 Center Beam Candle Power: 1520
 Beam Distribution: 32°
 Spacing Criterion: 0.53
 Color Rendering Index (CRI)¹: 96
 Color Temperature (CCT)²: 3153K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	95.0	2.3
6 FT	42.2	3.5
8 FT	23.8	4.6
10 FT	15.2	5.8
12 FT	10.6	6.9
14 FT	7.8	8.1

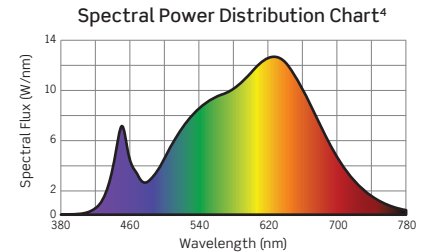
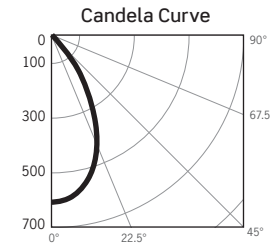


CTL9050: 3000K WIDE FLOOD

LM-63 Test No. G19103002; LM-79 Test No. S21012801

Fixture Delivered Lumens: 561.8
 Total Watts@120V: 7.0
 Lumens Per Watt: 80.3
 Center Beam Candle Power: 605
 Beam Distribution: 58.3°
 Spacing Criterion: 0.88
 Color Rendering Index (CRI)¹: 96
 Color Temperature (CCT)²: 3153K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	37.8	4.5
6 FT	16.8	6.7
8 FT	9.5	8.9
10 FT	6.1	11.2
12 FT	4.2	13.4
14 FT	3.1	15.6



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS			
CCT	90+ CRI	CCT	90+ CRI
2700K	0.87	3500K	1.05
3000K	1.00	4000K	1.08

COMPATIBLE DIMMERS

Incandescent (Forward Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	SureSlide	6631	3%–100%
Leviton	Trimatron Rotary	RDL06	10%–100%
Lutron	Ariadni	TGCL-153P	4%–100%
Lutron	Diva	DVCL-153P	0%–100%
Lutron	Lumea	LECL-153P	3%–100%

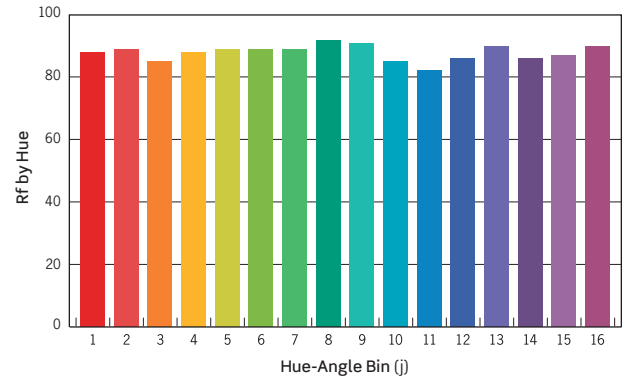
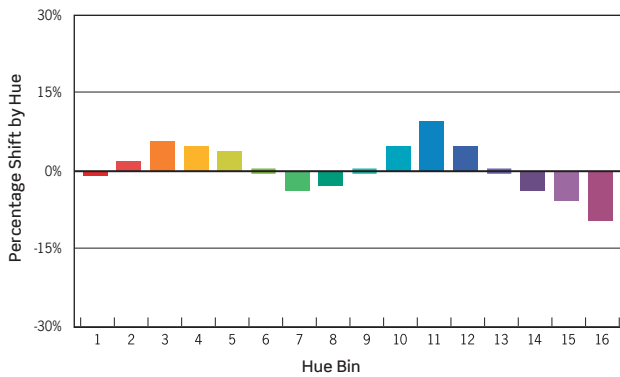
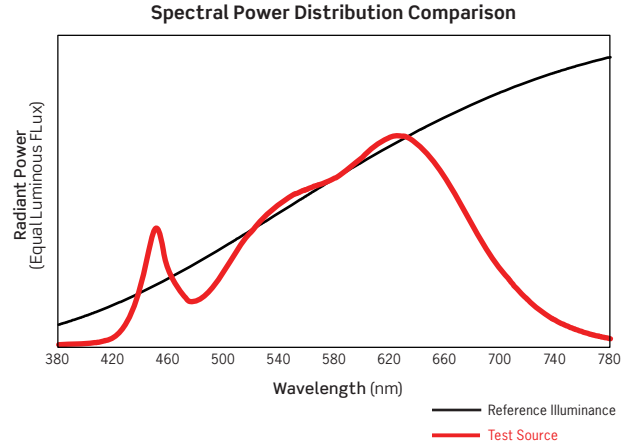
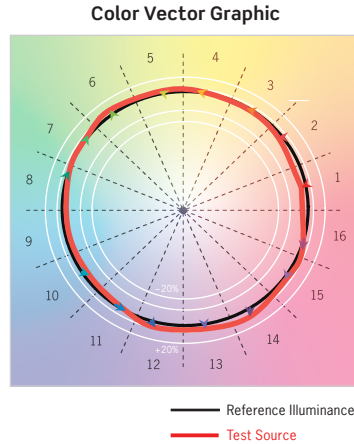
ELV (Reverse Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	Decora Slide	DSE06-10Z	3%–100%
Leviton	IllumaTech	IPE04-1LZ	8%–100%

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TM-30 DATA for CTL9050: 3000K, FLOOD BEAM

ANSI/IES TM-30-18 Color Rendition Report Test No. S21012801

R_f	91
R_g	101
CCT(K)	3145K
D_{uv}	0.0010
u^l	0.2453
v^l	0.5198



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-1%	2%	6%	5%	4%	0%	-4%	-3%	0%	5%	10%	5%	0%	-4%	-6%	-10%
R _f VALUE	92	93	89	92	93	93	93	96	95	89	86	90	94	90	91	88

Colors are for visual orientation purposes only

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

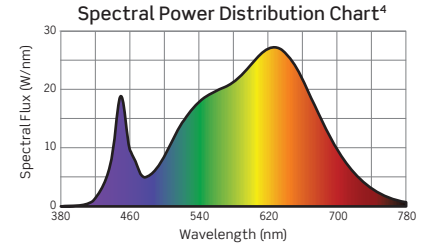
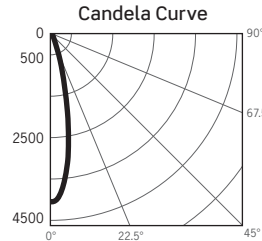
CTL9051 SERIES 9W LUMINAIRE

CTL9051: 3000K MEDIUM

LM-63 Test No. G19103006; LM-79 Test No. S21012802

Fixture Delivered Lumens: 936.6
Total Watts@120V: 9.1
Lumens Per Watt: 102.9
Center Beam Candle Power: 4075
Beam Distribution: 23°
Spacing Criterion: 0.40
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3123K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	254.7	1.6
6 FT	113.2	2.4
8 FT	63.7	3.2
10 FT	40.8	4.0
12 FT	28.3	4.8
14 FT	20.8	5.7

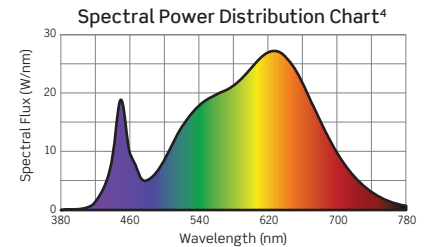
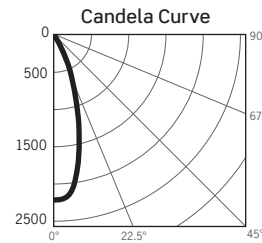


CTL9051: 3000K FLOOD

LM-63 Test No. G19103004; LM-79 Test No. S21012802

Fixture Delivered Lumens: 930.5
Total Watts@120V: 9.1
Lumens Per Watt: 102.3
Center Beam Candle Power: 2222
Beam Distribution: 33°
Spacing Criterion: 0.56
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3123K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	138.9	2.4
6 FT	61.7	3.5
8 FT	34.7	4.7
10 FT	22.2	5.9
12 FT	15.4	7.1
14 FT	11.3	8.3

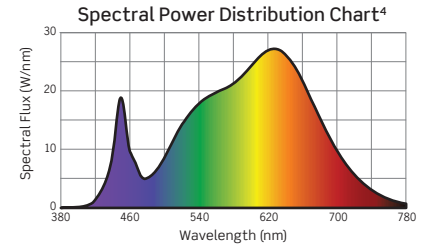
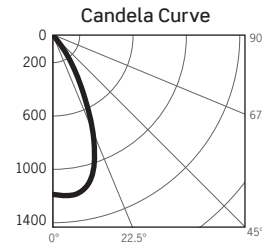


CTL9051: 3000K WIDE FLOOD

LM-63 Test No. G19103005; LM-79 Test No. S21012802

Fixture Delivered Lumens: 943.8
Total Watts@120V: 9.1
Lumens Per Watt: 103.7
Center Beam Candle Power: 1190
Beam Distribution: 52°
Spacing Criterion: 0.78
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3123K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	74.4	3.9
6 FT	33.1	5.8
8 FT	18.6	7.7
10 FT	11.9	9.7
12 FT	8.3	11.6
14 FT	6.1	13.5



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS			
CCT	90+ CRI	CCT	90+ CRI
2700K	0.87	3500K	1.05
3000K	1.00	4000K	1.08

COMPATIBLE DIMMERS

Incandescent (Forward Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	SureSlide	6631	3%–100%
Leviton	Trimatron Rotary	RDL06	10%–100%
Lutron	Ariadni	TGCL-153P	4%–100%
Lutron	Diva	DVCL-153P	0%–100%
Lutron	Lumea	LECL-153P	3%–100%

ELV (Reverse Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	Decora Slide	DSE06-10Z	3%–100%
Leviton	IllumaTech	IPE04-1LZ	8%–100%

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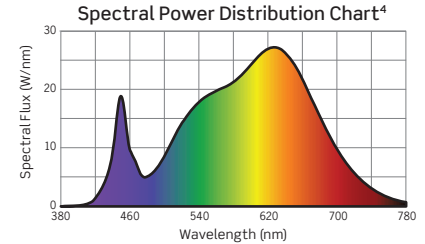
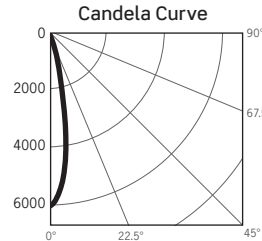
CTL9052 SERIES 14W LUMINAIRE

CTL9052: 3000K MEDIUM

LM-63 Test No. G19103103; LM-79 Test No. S21012802

Fixture Delivered Lumens: 1350.6
Total Watts@120V: 13.7
Lumens Per Watt: 98.6
Center Beam Candle Power: 6073
Beam Distribution: 23°
Spacing Criterion: 0.39
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3123K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	307.8	1.1
6 FT	136.8	1.6
8 FT	77.0	2.1
10 FT	49.2	2.7
12 FT	34.2	3.2
14 FT	25.1	3.7

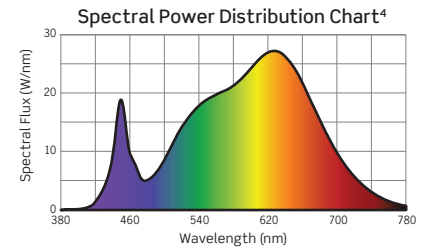
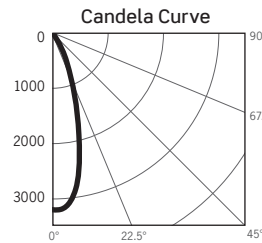


CTL9052: 3000K FLOOD

LM-63 Test No. G19103101; LM-79 Test No. S21012802

Fixture Delivered Lumens: 1323.7
Total Watts@120V: 13.7
Lumens Per Watt: 96.6
Center Beam Candle Power: 3194
Beam Distribution: 33°
Spacing Criterion: 0.56
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3123K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	199.6	2.4
6 FT	88.7	3.6
8 FT	49.9	4.8
10 FT	31.9	6.0
12 FT	22.2	7.2
14 FT	16.3	8.4

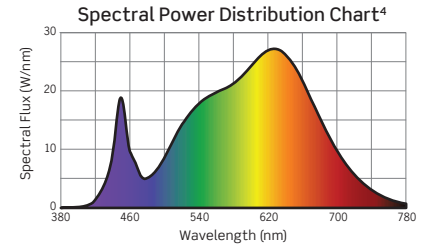
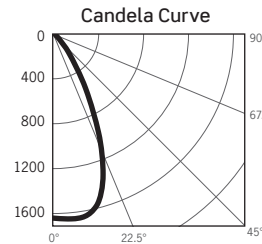


CTL9052: 3000K WIDE FLOOD

LM-63 Test No. G19103102; LM-79 Test No. S21012802

Fixture Delivered Lumens: 1344.7
Total Watts@120V: 13.7
Lumens Per Watt: 98.2
Center Beam Candle Power: 1638
Beam Distribution: 53°
Spacing Criterion: 0.80
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3123K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	102.4	4.0
6 FT	45.5	6.0
8 FT	25.6	7.9
10 FT	16.4	10.0
12 FT	11.4	11.9
14 FT	8.4	13.8



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS			
CCT	90+ CRI	CCT	90+ CRI
2700K	0.87	3500K	1.05
3000K	1.00	4000K	1.08

COMPATIBLE DIMMERS

Incandescent (Forward Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	SureSlide	6631	3%–100%
Leviton	Trimatron Rotary	RDL06	10%–100%
Lutron	Ariadni	TGCL-153P	4%–100%
Lutron	Diva	DVCL-153P	0%–100%
Lutron	Lumea	LECL-153P	3%–100%

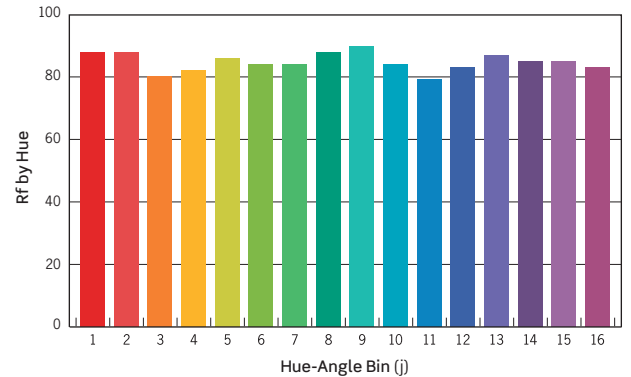
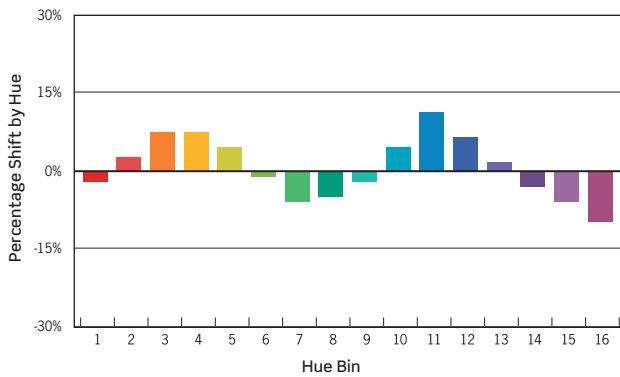
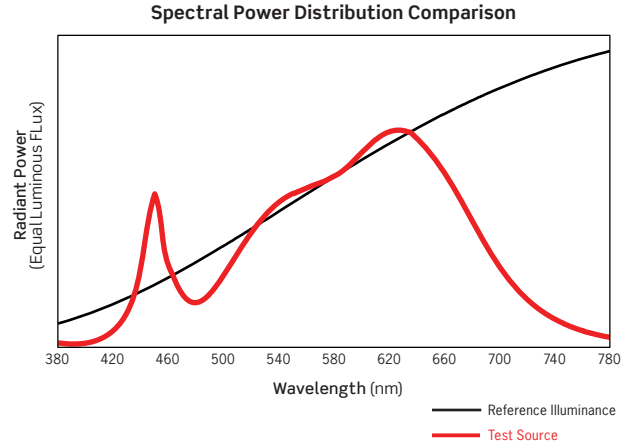
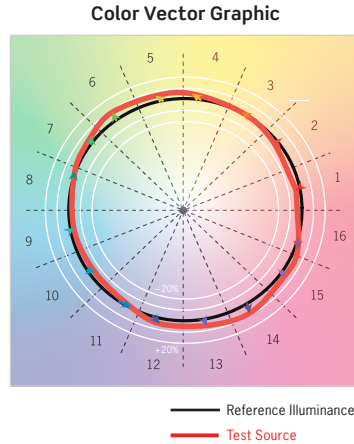
ELV (Reverse Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	Decora Slide	DSE06-10Z	3%–100%
Leviton	IllumaTech	IPE04-1LZ	8%–100%

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

TM-30 DATA for CTL9051/CTL9052: 3000K, FLOOD BEAM

ANSI/IES TM-30-18 Color Rendition Report Test No. S21012802

R_f	89
R_g	104
CCT(K)	3123K
D_{uv}	-0.0034
u^l	0.2478
v^l	0.5141



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-2%	3%	8%	8%	5%	-1%	-6%	-5%	-2%	5%	12%	7%	2%	-3%	-6%	-10%
R _f VALUE	92	92	84	86	90	88	88	92	94	88	83	87	91	89	89	87

Colors are for visual orientation purposes only

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

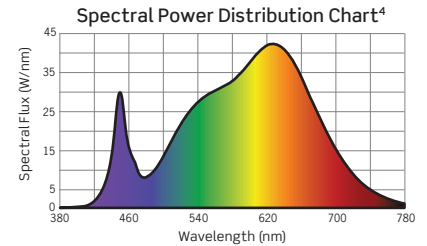
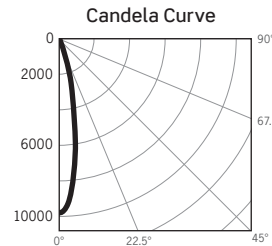
CTL9053 SERIES 20W LUMINAIRE

CTL9053: 3000K MEDIUM

LM-63 Test No. G19103106; LM-79 Test No. S21012803

Fixture Delivered Lumens: 1950.4
Total Watts@120V: 19.6
Lumens Per Watt: 99.5
Center Beam Candle Power: 9771
Beam Distribution: 21°
Spacing Criterion: 0.40
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3096K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	610.7	1.5
6 FT	271.4	2.2
8 FT	152.7	3.0
10 FT	97.7	3.7
12 FT	67.9	4.5
14 FT	49.9	5.2

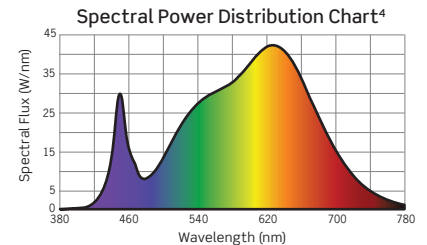
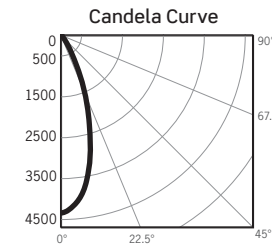


CTL9053: 3000K FLOOD

LM-63 Test No. G19103104; LM-79 Test No. S21012803

Fixture Delivered Lumens: 1961.7
Total Watts@120V: 19.6
Lumens Per Watt: 100.1
Center Beam Candle Power: 4345
Beam Distribution: 37°
Spacing Criterion: 0.60
Color Rendering Index (CRI)¹: 96
Color Temperature (CCT)²: 3153K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	271.6	2.7
6 FT	120.7	4.0
8 FT	67.9	5.4
10 FT	43.5	6.7
12 FT	30.2	8.0
14 FT	22.2	9.4

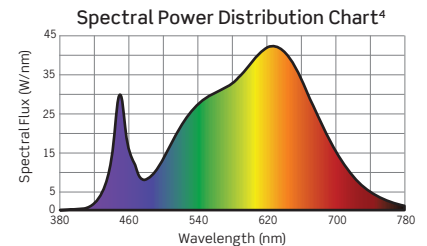
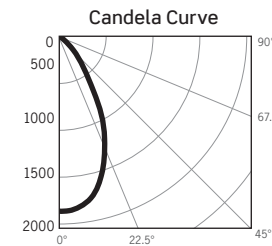


CTL9053: 3000K WIDE FLOOD

LM-63 Test No. G19103105; LM-79 Test No. S21012803

Fixture Delivered Lumens: 1762.9
Total Watts@120V: 19.6
Lumens Per Watt: 89.9
Center Beam Candle Power: 1849
Beam Distribution: 57°
Spacing Criterion: 0.86
Color Rendering Index (CRI)¹: 96
Color Temperature (CCT)²: 3153K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	115.6	4.3
6 FT	51.4	6.5
8 FT	28.9	8.6
10 FT	18.5	10.8
12 FT	12.8	12.9
14 FT	9.4	15.1



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS			
CCT	90+ CRI	CCT	90+ CRI
2700K	0.87	3500K	1.05
3000K	1.00	4000K	1.08

COMPATIBLE DIMMERS

Incandescent (Forward Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	SureSlide	6631	3%–100%
Leviton	Trimatron Rotary	RDL06	10%–100%
Lutron	Ariadni	TGCL-153P	4%–100%
Lutron	Diva	DVCL-153P	0%–100%
Lutron	Lumea	LECL-153P	3%–100%

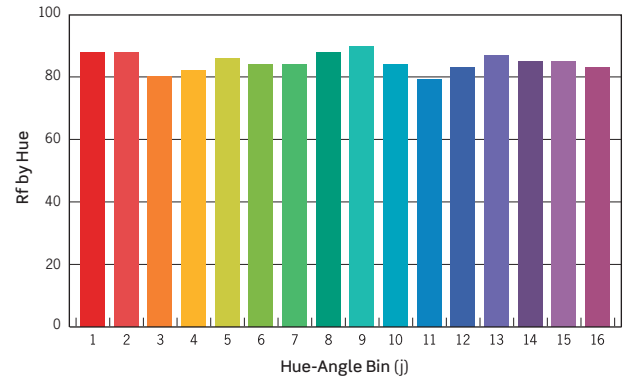
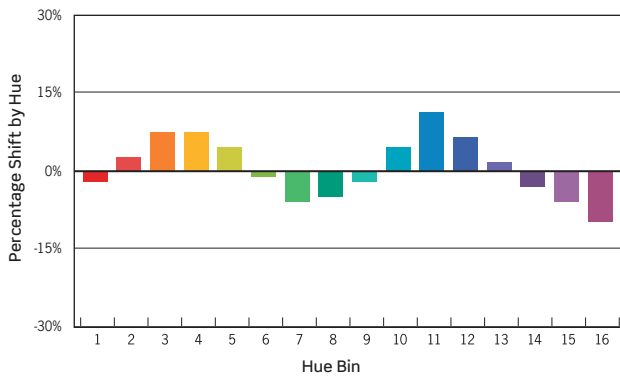
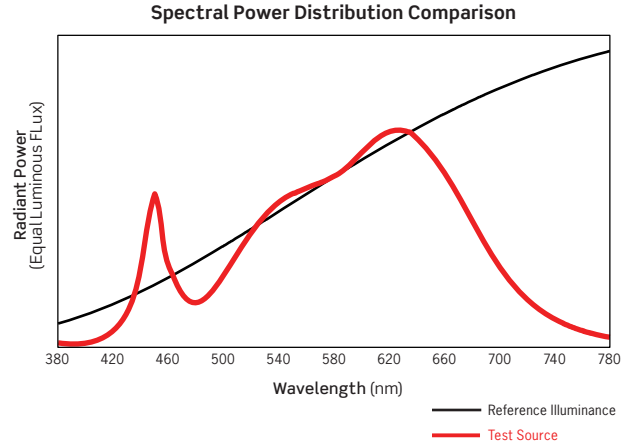
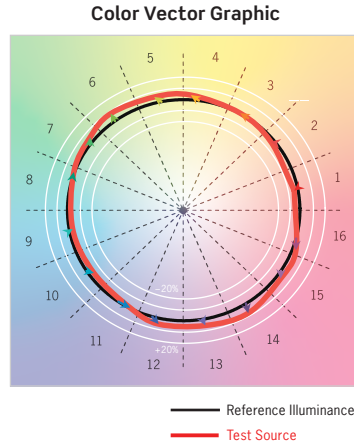
ELV (Reverse Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	Decora Slide	DSE06-10Z	3%–100%
Leviton	IllumaTech	IPE04-1LZ	8%–100%

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

TM-30 DATA for CTL9053: 3000K, FLOOD BEAM

ANSI/IES TM-30-18 Color Rendition Report Test No. S21012803

R_f	89
R_g	104
CCT(K)	3096K
D_{uv}	-0.0039
u^l	0.2488
v^l	0.5140



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-2%	3%	8%	8%	5%	-1%	-6%	-5%	-1%	5%	11%	7%	1%	-3%	-6%	-10%
R _f VALUE	93	92	84	87	90	88	89	92	94	89	83	87	92	89	89	87

Colors are for visual orientation purposes only

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

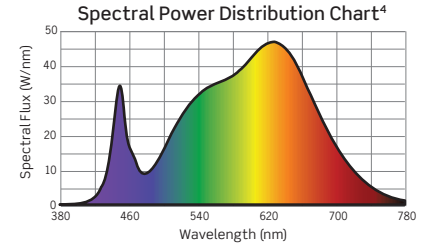
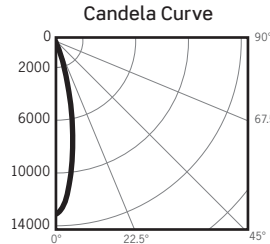
CTL9059 SERIES 29W LUMINAIRE

CTL9059: 3000K MEDIUM

LM-63 Test No. G21083003; LM-79 Test No. S21081906

Fixture Delivered Lumens: 2537.3
 Total Watts@120V: 28.8
 Lumens Per Watt: 87.8
 Center Beam Candle Power: 13346
 Beam Distribution: 21.7°
 Spacing Criterion: 0.38
 Color Rendering Index (CRI)¹: 92
 Color Temperature (CCT)²: 3179K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	834.1	1.5
6 FT	370.7	2.3
8 FT	208.5	3.1
10 FT	133.5	3.8
12 FT	92.7	4.6
14 FT	68.1	5.4

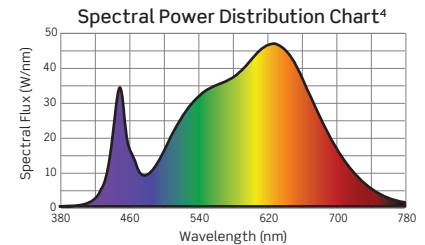
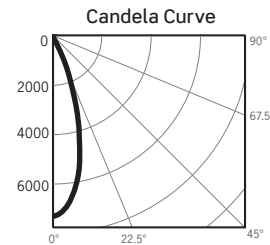


CTL9059: 3000K FLOOD

LM-63 Test No. G21083002; LM-79 Test No. S21081906

Fixture Delivered Lumens: 1961.7
 Total Watts@120V: 19.6
 Lumens Per Watt: 100.1
 Center Beam Candle Power: 4345
 Beam Distribution: 37°
 Spacing Criterion: 0.60
 Color Rendering Index (CRI)¹: 92
 Color Temperature (CCT)²: 3179K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	458.5	2.3
6 FT	203.8	3.5
8 FT	114.6	4.7
10 FT	73.4	5.8
12 FT	50.9	7.0
14 FT	37.4	8.1

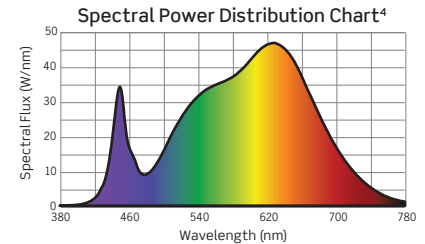
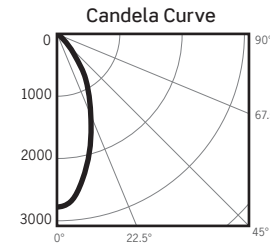


CTL9059: 3000K WIDE FLOOD

LM-63 Test No. G21083001; LM-79 Test No. S21081906

Fixture Delivered Lumens: 2519.8
 Total Watts@120V: 28.9
 Lumens Per Watt: 87.2
 Center Beam Candle Power: 7335
 Beam Distribution: 32.4°
 Spacing Criterion: 0.53
 Color Rendering Index (CRI)¹: 92
 Color Temperature (CCT)²: 3179K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	173.9	3.5
6 FT	77.3	5.2
8 FT	43.5	7.0
10 FT	27.8	8.7
12 FT	19.3	10.5
14 FT	14.2	12.2



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS			
CCT	90+ CRI	CCT	90+ CRI
2700K	0.87	3500K	1.05
3000K	1.00	4000K	1.08

COMPATIBLE DIMMERS

Incandescent (Forward Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	SureSlide	6631	3%–100%
Leviton	Trimatron Rotary	RDL06	10%–100%
Lutron	Ariadni	TGCL-153P	4%–100%
Lutron	Diva	DVCL-153P	0%–100%
Lutron	Lumea	LECL-153P	3%–100%

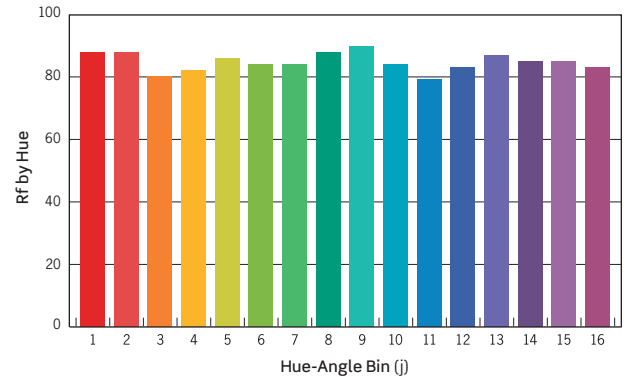
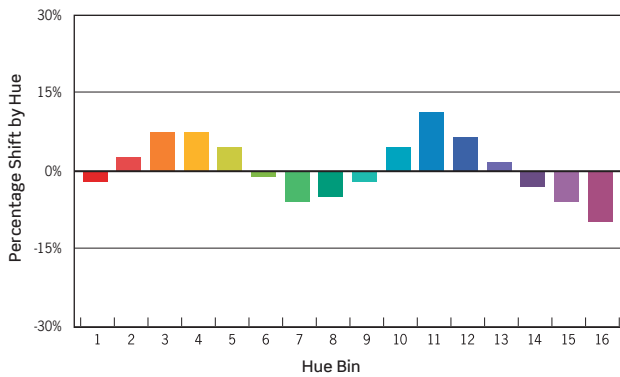
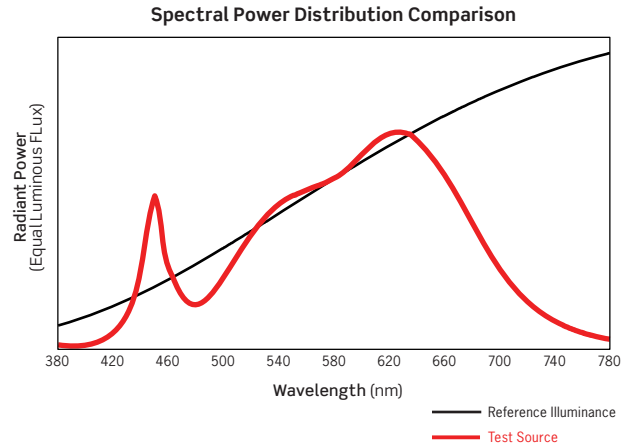
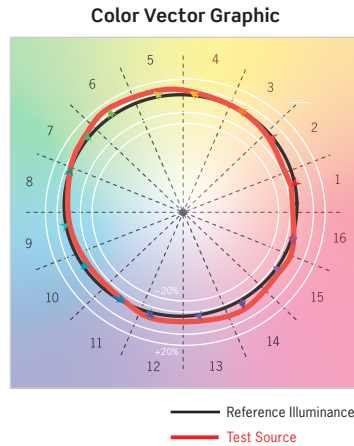
ELV (Reverse Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	Decora Slide	DSE06-10Z	3%–100%
Leviton	IllumaTech	IPE04-1LZ	8%–100%

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

TM-30 DATA for CTL9059: 3000K, WIDE FLOOD BEAM

ANSI/IES TM-30-18 Color Rendition Report Test No. S21081906

R_f	89
R_g	104
CCT(K)	3179K
D_{uv}	-0.0029
u^l	0.2458
v^l	0.5137



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-2%	3%	8%	8%	5%	-1%	-6%	-5%	-1%	5%	12%	7%	2%	-3%	-6%	-10%
R _f VALUE	93	93	85	87	90	89	89	92	94	88	83	87	92	89	89	87

Colors are for visual orientation purposes only

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

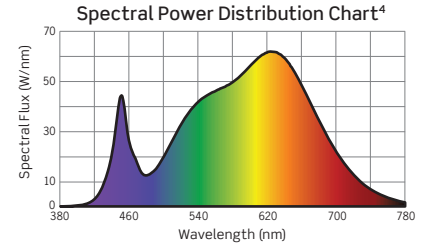
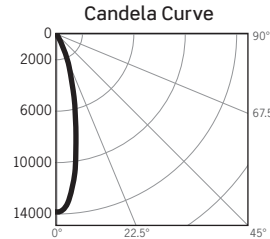
CTL9054 SERIES 34W LUMINAIRE

CTL9054: 3000K SPOT

LM-63 Test No. G19110102; LM-79 Test No. S21012804

Fixture Delivered Lumens: 3182.5
Total Watts@120V: 34
Lumens Per Watt: 93.6
Center Beam Candle Power: 13850
Beam Distribution: 24°
Spacing Criterion: 0.42
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3178K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	865.6	1.7
6 FT	384.7	2.6
8 FT	216.4	3.4
10 FT	138.5	4.3
12 FT	96.2	5.1
14 FT	70.7	6.0

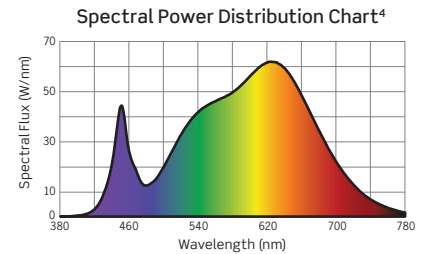
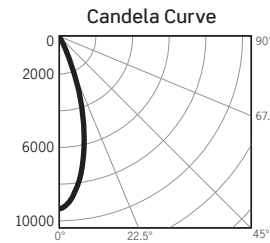


CTL9054: 3000K FLOOD

LM-63 Test No. G19103107; LM-79 Test No. S21012804

Fixture Delivered Lumens: 3182.4
Total Watts@120V: 34
Lumens Per Watt: 93.3
Center Beam Candle Power: 9335
Beam Distribution: 33°
Spacing Criterion: 0.54
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3178K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	583.5	2.4
6 FT	259.3	3.5
8 FT	145.9	4.7
10 FT	93.4	5.9
12 FT	64.8	7.1
14 FT	47.6	8.3

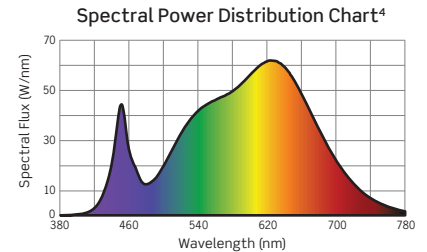
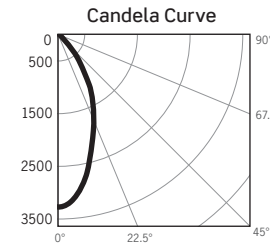


CTL9054: 3000K WIDE FLOOD

LM-63 Test No. G19110101; LM-79 Test No. S21012804

Fixture Delivered Lumens: 2601.4
Total Watts@120V: 34
Lumens Per Watt: 76.5
Center Beam Candle Power: 3265
Beam Distribution: 48°
Spacing Criterion: 0.80
Color Rendering Index (CRI)¹: 92
Color Temperature (CCT)²: 3178K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	204.1	3.6
6 FT	90.7	5.4
8 FT	51.0	7.1
10 FT	32.6	8.9
12 FT	22.7	10.7
14 FT	16.7	12.5



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS			
CCT	90+ CRI	CCT	90+ CRI
2700K	0.87	3500K	1.05
3000K	1.00	4000K	1.08

COMPATIBLE DIMMERS

Incandescent (Forward Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	SureSlide	6631	3%–100%
Leviton	Trimatron Rotary	RDL06	10%–100%
Lutron	Ariadni	TGCL-153P	4%–100%
Lutron	Divva	DVCL-153P	0%–100%
Lutron	Lumea	LECL-153P	3%–100%

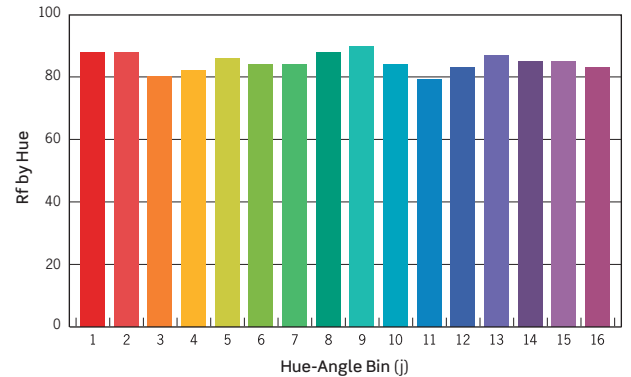
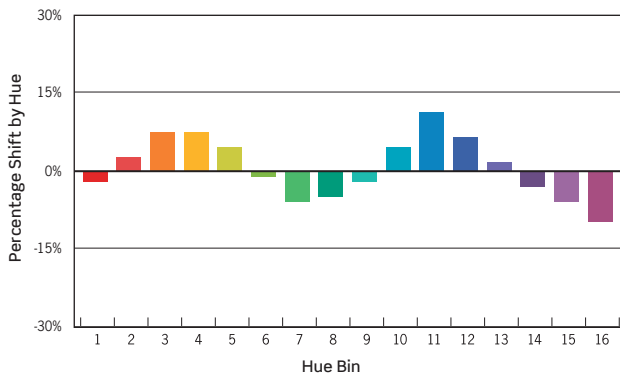
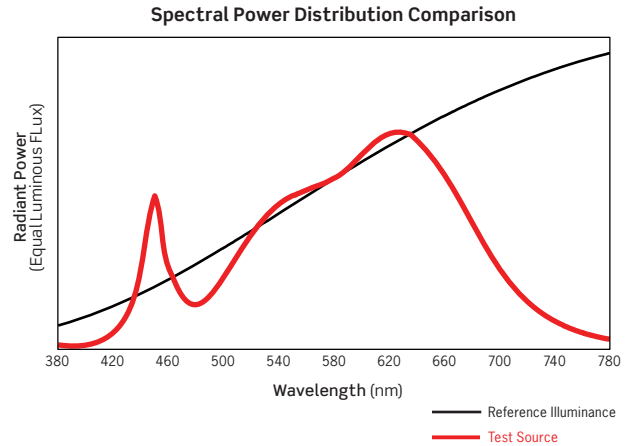
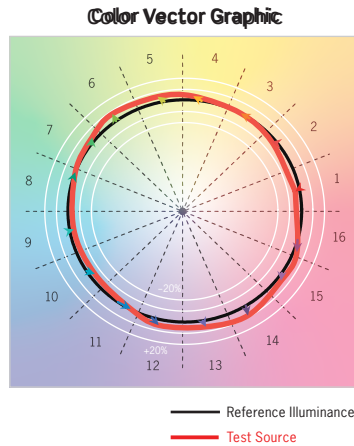
ELV (Reverse Phase) Dimming Options			
Manufacturer	Product	Model	Light Output
Leviton	Decora Slide	DSE06-10Z	3%–100%
Leviton	IllumaTech	IPE04-1LZ	8%–100%

CTL905 SERIES | Eclipse Curve Luminaire Photometrics

TM-30 DATA for CTL9054: 3000K, FLOOD BEAM

ANSI/IES TM-30-18 Color Rendition Report Test No. S21012804

R_f	89
R_g	103
CCT(K)	3178K
D_{uv}	-0.0035
u^l	0.2461
v^l	0.5130



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-2%	3%	8%	8%	5%	-1%	-6%	-5%	-1%	6%	12%	7%	2%	-3%	-6%	-11%
R _f VALUE	92	92	84	87	90	89	90	92	94	87	82	87	91	89	89	87

Colors are for visual orientation purposes only