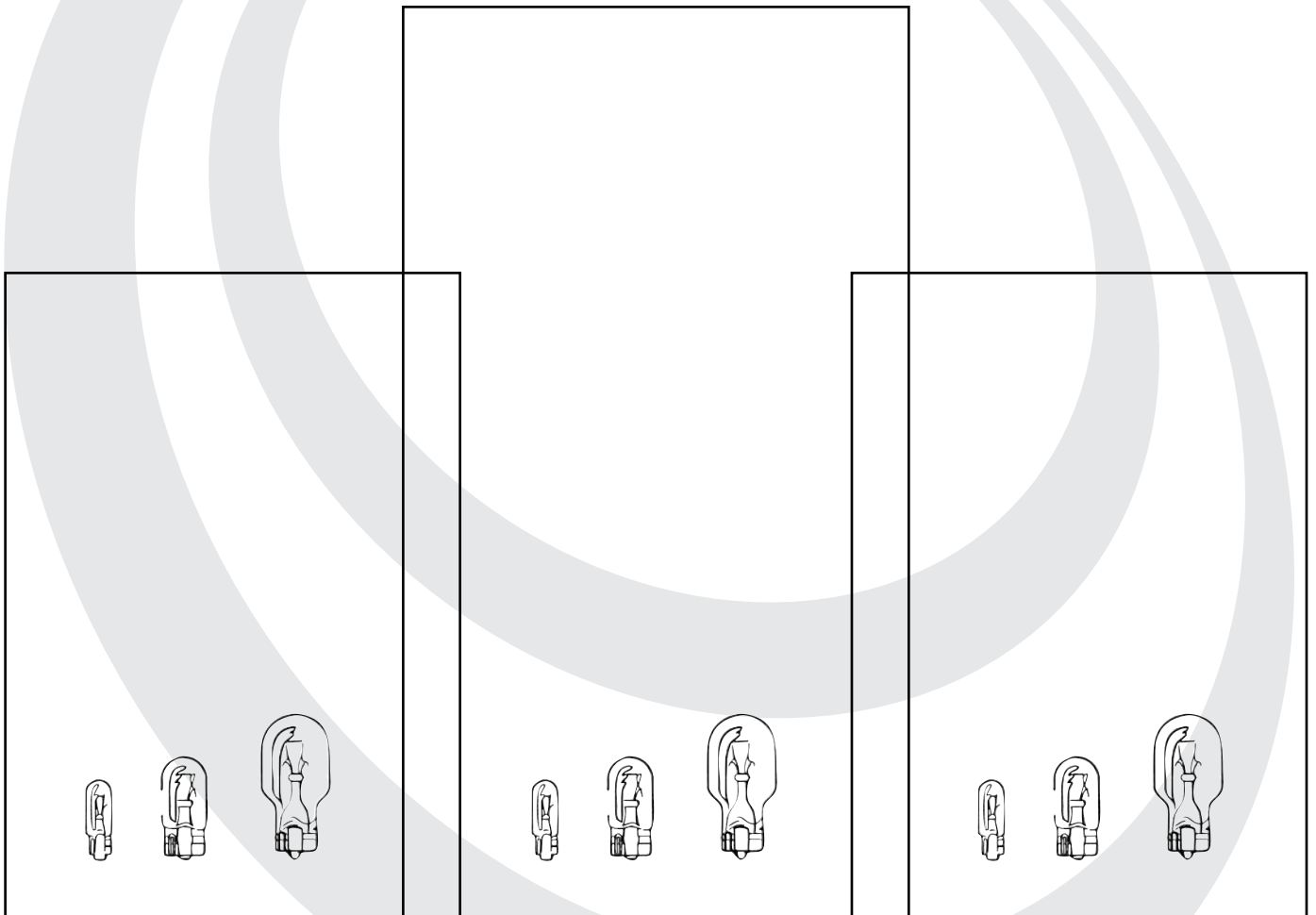


# Lamps





# Sealed Beam Lamps

Sealed beam lamps offer you a wide variety of beam spread patterns and light intensities based on your specification of individual lamp and lens configuration. Each lamp is fully waterproof and weather resistant. The life expectancy of sealed beam lamps is measured in hours of life as determined by closely controlled laboratory tests at intended voltage ratings. Actual hours of operation will vary in the field based on the particular lamp, installation practices and environmental conditions present.

LO 4405 (25W)		6° x 5°
2ft	2"	9500.0 FC
4ft	5"	2375.0
6ft	7"	1055.6
8ft	10"	593.8
10ft	1'0"	380.0
12ft	1'2"	263.9
14ft	1'5"	193.9
16ft	1'8"	148.4
18ft	1'10"	117.3
20ft	2'1"	95.0

LO 4415 (29.9W)		40° x 5°
2ft	1'5" x 2"	1710.0 FC
4ft	2'11" x 4"	427.5
6ft	4'4" x 6"	190.0
8ft	5'9" x 8"	106.9
10ft	7'3" x 10"	68.4
12ft	8'8" x 1'	47.5
14ft	10'2" x 1'2"	34.9
16ft	11'7" x 1'4"	26.7
18ft	13'1" x 1'6"	21.1
20ft	14'6" x 1'9"	17.1

LO 4411 (29.5W)		
2ft		970 FC
4ft	6"	240
6ft	4" 4"	90
8ft	2"	52
10ft		35
12ft		24
14ft		16
16ft		13
18ft	6' x 4' x 2'	9
20ft	TRAPEZOIDAL	7

LO 4414 (14.9W)		50° x 25°
2ft	1'10" x 10"	266.0 FC
4ft	3'8" x 1'9"	66.5
6ft	5'7" x 2'8"	29.6
8ft	7'5" x 3'6"	16.6
10ft	9'4" x 4'5"	10.6
12ft	11'2" x 5'4"	7.4
14ft	13' x 6'2"	5.4
16ft	14'11" x 7'	4.2
18ft	16'9" x 7'11"	3.3
20ft	18'7" x 8'10"	2.7

LO 4406 (29.5W)		80° x 30°
2ft	3'4" x 1'0"	114.0 FC
4ft	6'8" x 2'1"	28.5
6ft	10' x 3'3"	12.7
8ft	13'5" x 4'3"	7.1
10ft	16'9" x 5'4"	4.6
12ft	20'1" x 6'5"	3.2
14ft	23'5" x 7'6"	2.3
16ft	26'10" x 8'6"	1.8
18ft	30'2" x 9'7"	1.4
20ft	33'6" x 10'8"	1.1

LO 4416 (25W)		11° x 4.5°
2ft	4"	6650.0 FC
4ft	9"	1662.5
6ft	1'2"	738.9
8ft	1'6"	415.6
10ft	1'11"	266.0
12ft	2'3"	184.7
14ft	2'8"	135.7
16ft	3'1"	103.9
18ft	3'5"	82.1
20ft	3'10"	66.5

\* Do not use this lamp in close proximity to combustible materials adversely affected by drying or fading action due to heat.

# Sealed Beam Lamps

**LO 4416 (25W) 11° x 4.5°**

2ft	4"	6650.0 FC
4ft	9"	1662.5
6ft	1'2"	738.9
8ft	1'6"	415.6
10ft	1'11"	266.0
12ft	2'3"	184.7
14ft	2'8"	135.7
16ft	3'1"	103.9
18ft	3'5"	82.1
20ft	3'10"	66.5

**LO 4446 (25W) 80° x 80°**

2ft	3'4"	100 FC
4ft	6'8"	25
6ft	10'	11.1
8ft	13'5"	6.3
10ft	16'9"	4
12ft	20'1"	2.8
14ft	23'5"	2
16ft	26'10"	1.6
18ft	30'2"	1.2
20ft	33'6"	1

**LO 25VNS (25W) 2.7° x 2.7°**

2ft	1"	1875.0 FC
4ft	2"	468.8
6ft	3"	208.3
8ft	4"	117.2
10ft	5"	75.0
12ft	6"	52.1
14ft	8"	38.3
16ft	9"	29.3
18ft	10"	23.2
20ft	11"	18.8

**LO 25NSP (25W) 9° x 9°**

2ft	7"	1,200 FC
4ft	1'2"	300
6ft	1'9"	133
8ft	2'4"	75
10ft	2'11"	48
12ft	3'7"	33
14ft	4'2"	25
16ft	4'9"	10
18ft	5'4"	15
20ft	5'11"	12

**LO 25WFL (25W) 25° x 37°**

2ft	1'3" x 1'9"	120.0 FC
4ft	2'7" x 3'9"	30.0
6ft	3'10" x 5'4"	13.3
8ft	5'2" x 7'1"	7.5
10ft	6'8" x 8'10"	4.8
12ft	7'9" x 10'8"	3.3
14ft	9'1" x 12'5"	2.5
16ft	10'4" x 14'0"	1.9
18ft	11'8" x 16	1.5
20ft	13' x 17'0"	1.2

**LO 25VWFL 40° x 33°**

2ft	1'6" x 1'2"	62.5 FC
4ft	2'11" x 2'4"	15.62
6ft	4'4" x 3'6"	6.94
8ft	5'10" x 4'8"	3.90
10ft	7'3" x 5'11"	2.50
12ft	8'8" x 7'1"	1.73
14ft	10'2" x 8'3"	1.27
16ft	11'8" x 9'6"	.97
18ft	13'1" x 10'9"	.77
20ft	14'6" x 11'10"	.62

**\*LO 50VNS (50W) 6° x 9°**

2ft	1"	5040.0 FC
4ft	2"	1260.0
6ft	3"	560.0
8ft	4"	315.0
10ft	5"	201.6
12ft	6"	140.0
14ft	8"	102.9
16ft	9"	78.8
18ft	10"	62.2
20ft	11"	50.4

**\*LO 50NSP (50W) 10° x 10°**

2ft	9"	2,750 FC
4ft	1'5"	688
6ft	2'1"	306
8ft	2'9"	172
10ft	3'6"	110
12ft	4'2"	76
14ft	4'11"	56
16ft	5'8"	43
18ft	6'4"	34
20ft	7'0"	28.00

**\*LO 50 WFL (50W) 27° x 39°**

2ft	1'2" x 1'8"	275.0 FC
4ft	2'5" x 3'5"	68.8
6ft	3'8" x 5'2"	30.6
8ft	4'10" x 6'11"	17.2
10ft	6'1" x 8'8"	11.0
12ft	7'4" x 10'5"	7.6
14ft	8'6" x 12'2"	5.6
16ft	9'9" x 13'11"	4.3
18ft	11' x 15'7"	3.4
20ft	12'2" x 17'4"	2.8

# Sealed Beam Lamps

**LO 50VWFL (50W) 69° x 69°**

2ft	3'1"	107.5 FC
4ft	6'3"	26.9
6ft	9'4"	11.9
8ft	12'6"	6.7
10ft	15'7"	4.3
12ft	18'9"	3.0
14ft	21'10"	2.2
16ft	25'0"	1.7
18ft	28'1"	1.3
20ft	31'3"	1.1

**LOH 35VNS (35W) 5° x 5°**

2ft	4"	6000.0 FC
4ft	8"	1500.0
6ft	1'0"	666.7
8ft	1'4"	375.0
10ft	1'9"	240.0
12ft	2'1"	166.7
14ft	2'5"	122.5
16ft	2'9"	93.8
18ft	3'1"	74.1
20ft	3'6"	60.0

**LOH 35NSP (35W) 8° x 8°**

2ft	8"	2,000 FC
4ft	1'5"	500
6ft	2'1"	222
8ft	2'9"	125
10ft	3'6"	80
12ft	4'2"	56
14ft	4'11"	41
16ft	5'7"	31
18ft	6'4"	25
20ft	7'0"	20

**LOH 35WFL (CAP) 25° x 35°**

2ft	1'5"	225.0 FC
4ft	2'11"	56.3
6ft	4'4"	25.0
8ft	5'9"	14.0
10ft	7'3"	9.0
12ft	8'8"	6.3
14ft	10'2"	4.6
16ft	11'7"	3.5
18ft	13'1"	2.8
20ft	14'6"	2.3

**LO-36VNS (CAP) 5° x 5°**

2ft	4"	5,600 FC
4ft	8"	1,500
6ft	1'0"	610
8ft	1'4"	330
10ft	1'9"	245
12ft	2'1"	139
14ft	2'5"	120
16ft	2'9"	85
18ft	3'1"	69
20ft	3'6"	51

**LO-36NSP (CAP) 10° x 10°**

2ft	9"	1,325 FC
4ft	1'5"	330
6ft	2'1"	122
8ft	2'9"	75
10ft	3'6"	48
12ft	4'2"	30
14ft	4'11"	24
16ft	5'8"	19
18ft	6'4"	13
20ft	7'0"	10

**LO 36WFL (CAP) 30° x 30°**

2ft	1'1"	312.5 FC
4ft	2'1"	78.12
6ft	3'2"	34.72
8ft	4'3"	19.53
10ft	5'5"	12.50
12ft	6'5"	8.68
14ft	7'6"	6.37
16ft	8'7"	4.88
18ft	9'8"	3.85
20ft	10'8"	3.12

**\*LOH 50VNS (50W) 5° x 5°**

2ft	4"	10,000 TBD
4ft	8"	2,500
6ft	1'0"	1,111
8ft	1'4"	625
10ft	1'9"	400
12ft	2'1"	278
14ft	2'5"	204
16ft	2'9"	156
18ft	3'1"	124
20ft	3'6"	100

**\*LOH 50NSP (50W) 8° x 8°**

2ft	8"	2,750 FC
4ft	1'5"	688
6ft	2'1"	306
8ft	2'9"	172
10ft	3'6"	110
12ft	4'2"	76
14ft	4'11"	56
16ft	5'7"	43
18ft	6'4"	34
20ft	7'0"	28

# Sealed Beam Lamps

<b>*LOH 50WFL (50W)</b>		<b>25° x 25°</b>
2ft	1'5"	325 FC
4ft	2'11"	81
6ft	4'4"	36
8ft	5'9"	20
10ft	7'3"	13
12ft	8'8"	9
14ft	10'2"	6.6
16ft	11'7"	5.0
18ft	13'1"	4.0
20ft	14'6"	3.3

<b>LO 7600 (37.5W)</b>		<b>9° x 4.5°</b>
2ft	3"	12000.0 FC
4ft	7"	3000.0
6ft	1'1"	1333.3
8ft	1'4"	750.0
10ft	1'6"	480.0
12ft	1'10"	333.3
14ft	2'2"	244.9
16ft	2'6"	187.5
18ft	2'10"	148.2
20ft	3'1"	120.0

<b>*LO 7606 (50W)</b>		<b>80° x 30°</b>
2ft	3'4" x 1'0"	200.0 FC
4ft	6'8" x 2'1"	50.0
6ft	10'0" x 3'2"	22.2
8ft	13'5" x 4'3"	12.5
10ft	16'9" x 5'4"	8.0
12ft	20'1" x 6'5"	5.6
14ft	23'5" x 7'6"	4.1
16ft	26'10" x 8'6"	3.1
18ft	30'2" x 9'7"	2.5
20ft	33'6" x 10'9"	2.0

<b>*LO 7610 (50W)</b>		<b>25° x 24°</b>
2ft	1'0"	1040.0 FC
4ft	1'9"	260.0
6ft	2'8"	115.6
8ft	3'6"	65.0
10ft	4'5"	41.6
12ft	5'3"	28.9
14ft	6'2"	21.2
16ft	7'1"	16.3
18ft	7'11"	12.8
20ft	8'10"	10.4

<b>LO 7616 (37.5W)</b>		<b>7° x 4°</b>
2ft	2"	14000.0 FC
4ft	5"	3500.0
6ft	8"	1555.6
8ft	1'1"	875.0
10ft	1'2"	560.0
12ft	1'5"	388.9
14ft	1'8"	285.7
16ft	1'11"	218.8
18ft	2'2"	172.8
20ft	2'5"	140.0

# MR-16 Lamps

MR-16 lamps are quartz halogen bulbs that produce a whiter, more intense light than incandescent lamps of comparable wattage. They allow you to achieve excellent color rendition and maintain lumen output for the life of the lamp.

<b>LO 1024 MR-16</b>		<b>24° x 24°</b>
2ft	1' x 1'	141.0 FC
4ft	1'8" x 1'8"	34.6
6ft	2'4" x 2'4"	14.9
8ft	3'6" x 3'6"	8.4
10ft	4'4" x 4'4"	5.4
12ft	5'0" x 5'0"	3.7
14ft	6'0" x 6'0"	2.7
16ft	7'0" x 7'0"	2.1
18ft	8'0" x 8'0"	1.6
20ft	8'6" x 8'6"	1.3

<b>LO 2006 (EZX) (20W)</b>		<b>7° x 7°</b>
2ft	2"	2050.0 FC
4ft	5"	512.5
6ft	8"	227.8
8ft	11"	128.1
10ft	1'2"	82.0
12ft	1'5"	56.9
14ft	1'8"	41.8
16ft	1'11"	32.0
18ft	2'2"	25.3
20ft	2'5"	20.5

<b>LO 2012 (EZX) (20W)</b>		<b>13° x 13°</b>
2ft	5"	900 FC
4ft	11"	225
6ft	1'4"	100
8ft	1'9"	56.25
10ft	2'3"	36
12ft	2'8"	25
14ft	3'2"	18.36
16ft	3'7"	14.06
18ft	4'1"	11.11
20ft	4'6"	9

<b>LO 2036 (BAB) (20W)</b>		<b>42° x 42°</b>
2ft	1'6"	131.3 FC
4ft	3'0"	32.8
6ft	4'7"	14.6
8ft	6'1"	8.2
10ft	7'8"	5.3
12ft	9'2"	3.7
14ft	10'9"	2.7
16ft	12'3"	2.1
18ft	13'9"	1.6
20ft	15'4"	1.3

<b>LO 3512 (FRB) (35W)</b>		<b>12° x 12°</b>
2ft	5"	2025 FC
4ft	10"	506
6ft	1'3"	225
8ft	1'8"	127
10ft	2'1"	81
12ft	2'6"	56
14ft	2'11"	41
16ft	3'4"	32
18ft	3'9"	25
20ft	4'2"	20

<b>LO 3520 (FRA) (35W)</b>		<b>20° x 20°</b>
2ft	8"	975 FC
4ft	1'5"	244
6ft	2'1"	108
8ft	2'9"	61
10ft	3'6"	39
12ft	4'2"	27
14ft	4'11"	20
16ft	5'7"	15
18ft	6'4"	12
20ft	7'0"	10

<b>LO 3540 (FMW) (35W)</b>		<b>40° x 40°</b>
2ft	1'5"	375 FC
4ft	2'11"	94
6ft	4'4"	42
8ft	5'9"	23
10ft	7'3"	15
12ft	8'8"	10
14ft	10'2"	8
16ft	11'7"	6
18ft	13'1"	5
20ft	14'6"	4

<b>LO 4208 (EZY) (42W)</b>		<b>9° x 9°</b>
2ft	3"	3275.0 FC
4ft	7"	818.8
6ft	1'1"	363.9
8ft	1'3"	204.7
10ft	1'6"	131.0
12ft	1'10"	91.0
14ft	2'2"	66.8
16ft	2'6"	51.2
18ft	2'10"	40.4
20ft	3'1"	32.8

<b>*LO 5012 (EXT) (50W)</b>		<b>14° x 14°</b>
2ft	5"	2550.0 FC
4ft	1'1"	637.5
6ft	1'5"	283.3
8ft	1'11"	159.4
10ft	2'5"	102.0
12ft	2'11"	70.8
14ft	3'5"	52.0
16ft	3'11"	39.8
18ft	4'5"	31.5
20ft	4'11"	25.5

\* Do not use this lamp in close proximity to combustible materials adversely affected by drying or fading action due to heat.

# MR-16 Lamps

**\*LO 5024 (EXZ) (50W) 27° x 27°**

Height	Beam Diameter	Foot Candles (FC)
2ft	1'1"	725.0 FC
4ft	1'11"	181.3
6ft	2'10"	80.6
8ft	3'10"	45.3
10ft	4'9"	29.0
12ft	5'9"	20.1
14ft	6'8"	14.8
16ft	7'8"	11.3
18ft	8'7"	9.0
20ft	9'7"	7.3

**\*LO 5038 (EXN) (50W) 40° x 40°**

Height	Beam Diameter	Foot Candles (FC)
2ft	1'5"	431.3 FC
4ft	2'11"	107.8
6ft	4'4"	47.9
8ft	5'9"	27.0
10ft	7'3"	17.3
12ft	8'8"	12.0
14ft	10'2"	8.8
16ft	11'7"	6.7
18ft	13'1"	5.3
20ft	14'6"	4.3

**\*LO 5055 (FNV) 50W 55° x 55°**

Height	Beam Diameter	Foot Candles (FC)
2ft	2'1"	287.5 FC
4ft	4'2"	71.9
6ft	6'3"	31.9
8ft	8'4"	18.0
10ft	10'5"	11.5
12ft	12'5"	8.0
14ft	14'7"	5.9
16ft	16'8"	4.5
18ft	18'8"	3.6
20ft	20'9"	2.9

**LH 5024 (EYZ) 24° x 24°**

Height	Beam Diameter	Foot Candles (FC)
2ft	1' x 1'	725.0 FC
4ft	1'8" x 1'8"	181.3
6ft	2'4" x 2'4"	80.6
8ft	3'6" x 3'6"	45.3
10ft	4'4" x 4'4"	29.0
12ft	5'0" x 5'0"	20.1
14ft	6'0" x 6'0"	14.8
16ft	7'0" x 7'0"	11.3
18ft	8'0" x 8'0"	9.0
20ft	8'6" x 8'6"	7.3

**LO-6512 (65W) 14° x 14°**

Height	Beam Diameter	Foot Candles (FC)
2ft	5"	2900 FC
4ft	1'1"	700
6ft	1'5"	325
8ft	1'11"	175
10ft	2'5"	120
12ft	2'11"	82
14ft	3'5"	60
16ft	3'11"	49
18ft	4'5"	33
20ft	4'11"	27

**LO-6512 (65W) 14° x 14°**

Height	Beam Diameter	Foot Candles (FC)
2ft	5"	2900 FC
4ft	1'1"	700
6ft	1'5"	325
8ft	1'11"	175
10ft	2'5"	120
12ft	2'11"	82
14ft	3'5"	60
16ft	3'11"	49
18ft	4'5"	33
20ft	4'11"	27

**LO3560 (FMW-60) (35W) 60 x 60**

Height	Beam Diameter	Foot Candles (FC)
2ft	2'6"	208FC
4ft	4'8"	52
6ft	7'0"	23.1
8ft	9'4"	13
10ft	11'7"	8.3
12ft	13'11"	5.8
14ft	16'2"	4.2
16ft	18'6"	3.3
18ft	20'9"	2.6
20ft	23'1"	2.1

**LO2060 (BAB-60) (20W) 60 x 60**

Height	Beam Diameter	Foot Candles (FC)
2ft	2'6"	85FC
4ft	4'8"	21.3
6ft	7'0"	9.4
8ft	9'4"	5.3
10ft	11'7"	3.4
12ft	13'11"	2.4
14ft	16'2"	1.7
16ft	18'6"	1.3
18ft	20'9"	1.0
20ft	23'1"	.85

**LO5060 (FNV) (50W) 60 x 60**

Height	Beam Diameter	Foot Candles (FC)
2ft	2'6"	275FC
4ft	4'8"	68.8
6ft	7'0"	30.6
8ft	9'4"	17.2
10ft	11'7"	11.0
12ft	13'11"	7.6
14ft	16'2"	5.6
16ft	18'6"	4.0
18ft	20'9"	3.3
20ft	23'1"	2.7

# MR-11 Lamps

LO12020C (20W) MR-11 20 x 20

2ft	9"	371.5FC
4ft	1'5"	92.9
6ft	2'2"	41.3
8ft	2'10"	23.2
10ft	3'7"	14.9
12ft	4'3"	10.3
14ft	4'11"	7.6
16ft	5'8"	5.8
18ft	6'4"	4.6
20ft	7'1"	3.7

LO12030C (20W) MR-11 30 x 30

2ft	1'2"	155FC
4ft	2'2"	38.8
6ft	3'3"	17.2
8ft	4'4"	9.7
10ft	5'4"	6.2
12ft	6'6"	4.3
14ft	7'7"	3.2
16ft	8'7"	2.4
18ft	9'8"	1.9
20ft	10'9"	1.6

LO13530C (35W) MR-11 30 x 30

2ft	1'2"	337.5FC
4ft	2'2"	84.4
6ft	3'3"	37.5
8ft	4'4"	21.1
10ft	5'4"	13.5
12ft	6'6"	9.4
14ft	7'7"	6.9
16ft	8'7"	5.3
18ft	9'8"	4.2
20ft	10'9"	3.4

LO13510C (35W) MR-11 10 x 10

2ft	5"	1440FC
4ft	9"	360
6ft	1'1"	160
8ft	1'5"	90
10ft	1'9"	57.6
12ft	2'1"	40
14ft	2'5"	29.4
16ft	2'10"	22.5
18ft	3'2"	17.8
20ft	3'6"	14.4

LO13520C (35W) MR-11 20 x 20

2ft	9"	615FC
4ft	1'5"	153.8
6ft	2'2"	68.3
8ft	2'10"	38.4
10ft	3'7"	24.6
12ft	4'3"	17.1
14ft	4'11"	12.6
16ft	5'8"	9.6
18ft	6'4"	7.6
20ft	7'1"	6.2

Nightscaping

# MR-8 Lamps

LOI2010C (20W)		8° x 8°
2ft	3"	940 FC
4ft	7"	236
6ft	11"	106
8ft	1'3"	58
10ft	1'6"	37
12ft	1'10"	26
14ft	2'2"	19
16ft	2'6"	14
18ft	2'10"	11
20ft	3'1"	9

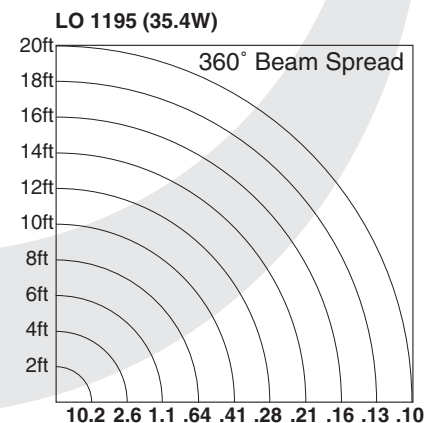
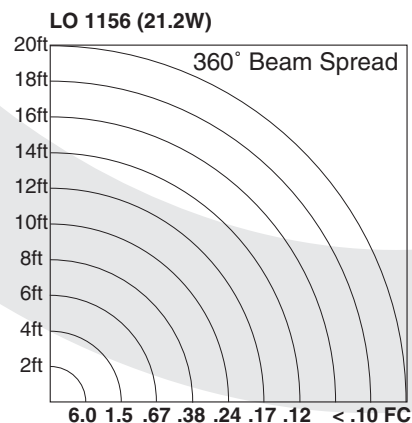
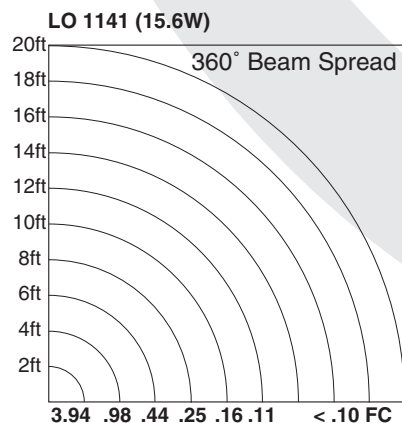
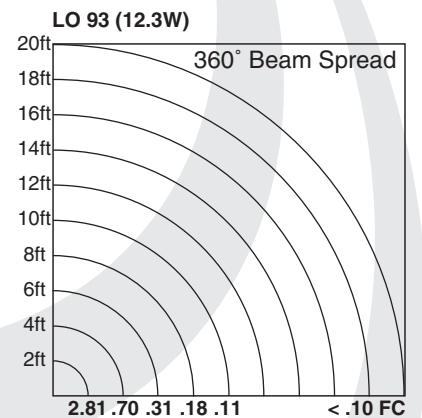
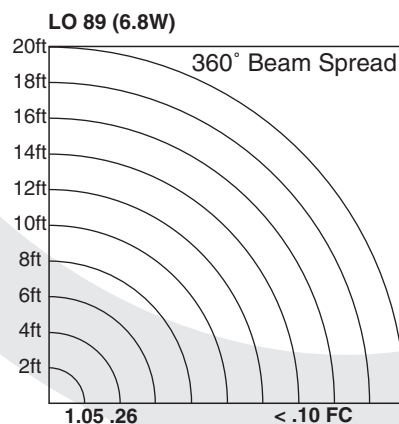
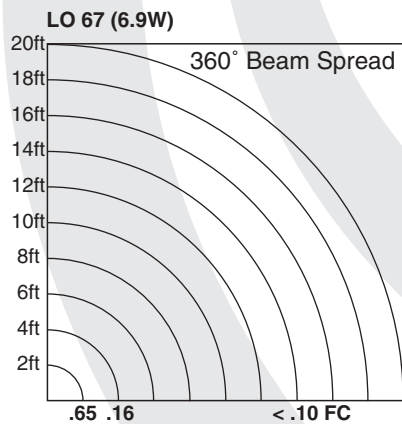
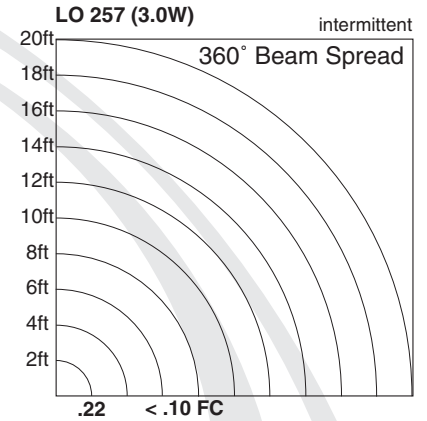
LO82010C (20W) MR-8		10 x 10
2ft	5"	560FC
4ft	8"	140
6ft	1'1"	62.2
8ft	1'5"	35
10ft	1'9"	22.4
12ft	2'1"	15.6
14ft	2'5"	11.4
16ft	2'10"	8.8
18ft	3'2"	6.9
20ft	3'6"	5.6

# Bayonet Base Lamps

The bayonet base design provides for electrical contact and lamp support within the fixture. Bayonet bases are recommended over screw bases on job sites where vibration or corrosion are factors.

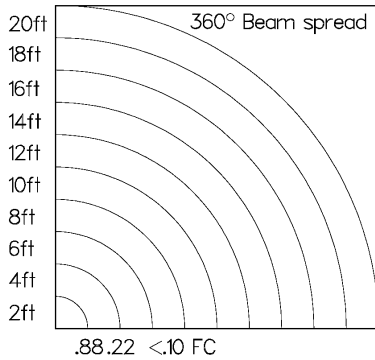
LO 25R-14SP (25W)		11°x11°
2ft	2"	9500.0 FC
4ft	5"	2375.0
6ft	7"	1055.6
8ft	10"	593.8
10ft	1'0"	380.0
12ft	1'2"	263.9
14ft	1'5"	193.9
16ft	1'8"	148.4
18ft	1'10"	117.3
20ft	2'1"	95.0

LO 1383R-12FL (17.5W)		120°x 120°
2ft	6'1 1"	5.8
4ft	13'10"	1.4
6ft	20'9"	0.6
8ft	27'9"	0.4
10ft	34'7"	0.2
12ft	42'6"	0.1
14ft	48'6"	
16ft		
18ft		
20ft		

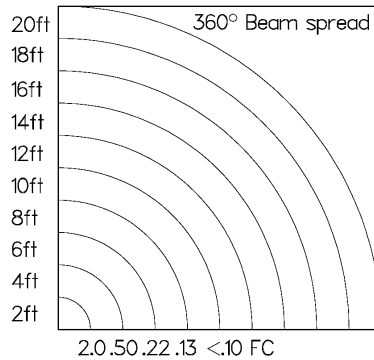


# Xenon Wedge Lamps

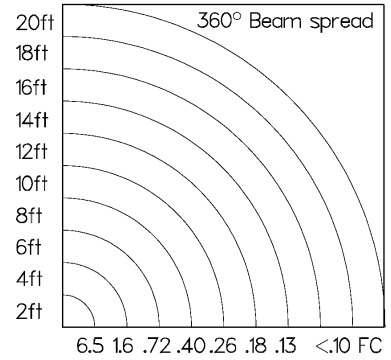
LOx1417 (3 WATTS)



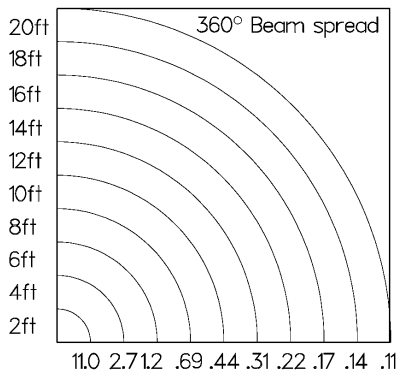
LOx1419 (5 WATTS)



LOx1430 (11.5 WATTS)

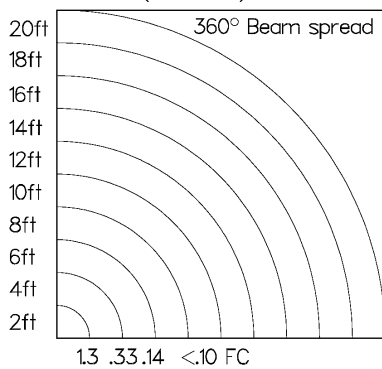


LOx1433 (18.0 WATTS)

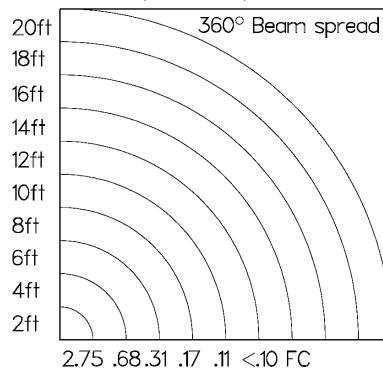


# Xenon Bi-Pin Lamps

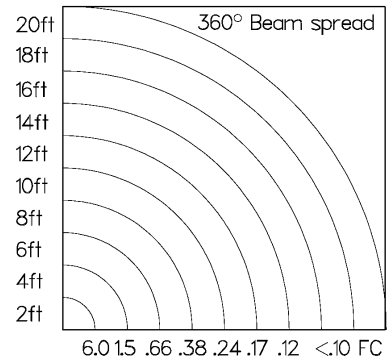
LOQx05 (5 WATTS)



LOQx10 (10 WATTS)

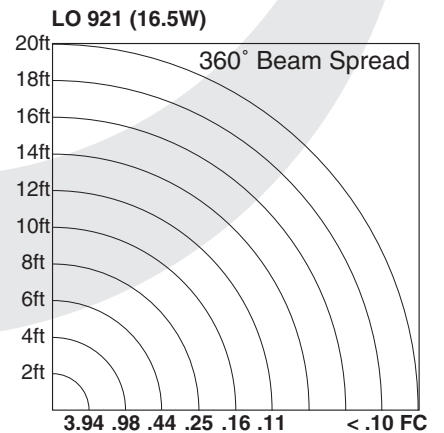
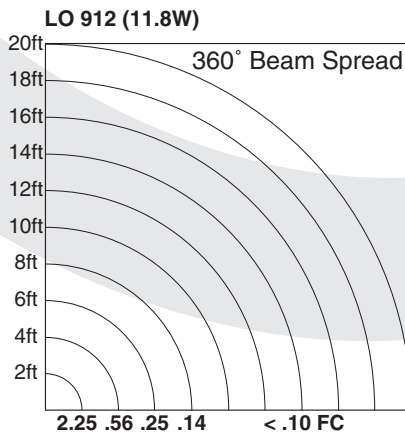
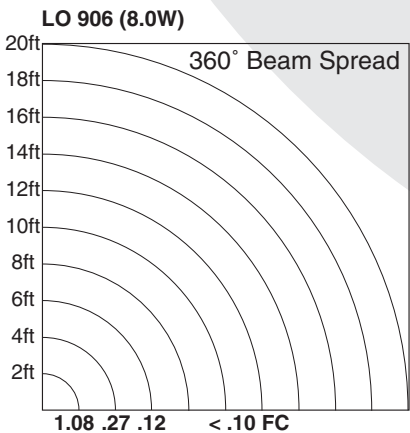
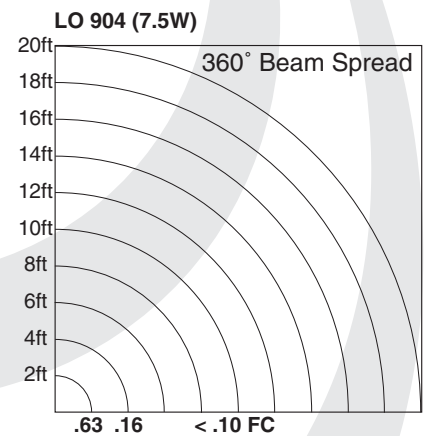
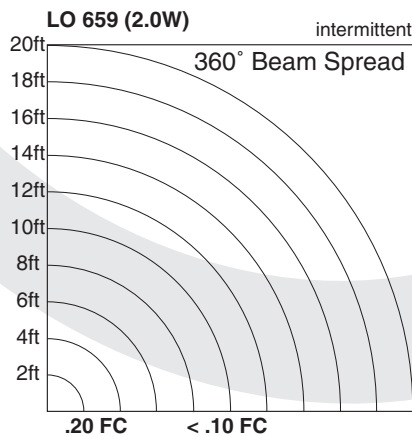
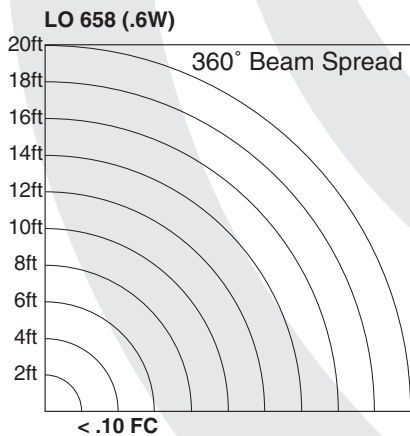
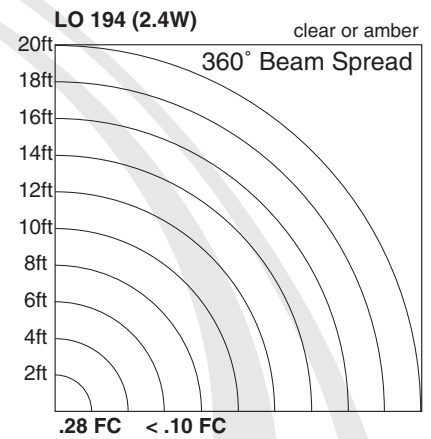
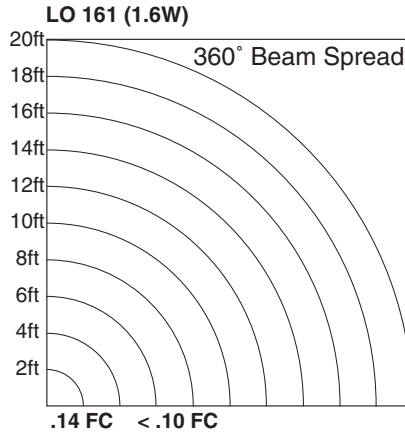
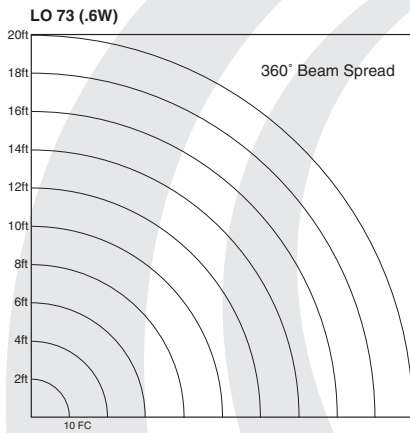


LOQx20 (20W)



# Wedge Base Lamps

The automotive industry has proven the reliability of the wedge based lamp under some of the most severe operating conditions imaginable. Wedge base lamps are a single, integrated unit. The lack of soldered connections minimize problems associated with heat build up or corrosion.



# Miscellaneous Lamps

