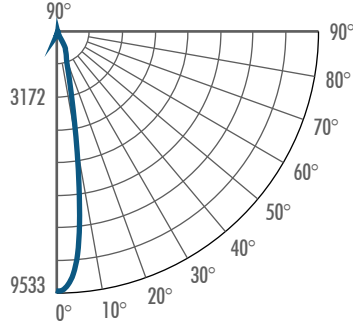


LRALD6SSF102-B15-T40 - 12W/1200lm - SPOT - 4000K

System Power	:15.0W	Multipliers	
Test Date	:11/2016	6500K	1.30
Beam Angle 50%	:17.9°	3500K	0.99
Field Angle 10%	:39.7°	3000K	0.97
Color Temperature	:4021K	2700K	0.95
CRI	:84.8	2500K	0.45
R9 Value	:20.4	1700K	0.42
Lumens Delivered	:1643lm	CRI	
CBCP	:9536cd	80CRI (Blank)	:1.00
Power Factor	:0.92	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



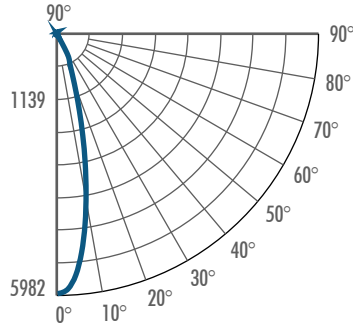
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	1.0'	885.7
6.6'	2.1'	221.4
9.8'	3.1'	98.4
13.1'	4.1'	55.4
16.4'	5.2'	35.4

LRALD6SSF102-B25-T40 - 12W/1200lm - NARROW FLOOD - 4000K

System Power	:15.0W	Multipliers	
Test Date	:11/2016	6500K	1.30
Beam Angle 50%	:25.1°	3500K	0.99
Field Angle 10%	:54.0°	3000K	0.97
Color Temperature	:3992K	2700K	0.95
CRI	:85.7	2500K	0.45
R9 Value	:23.9	1700K	0.42
Lumens Delivered	:1618lm	CRI	
CBCP	:6004cd	80CRI (Blank)	:1.00
Power Factor	:0.92	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



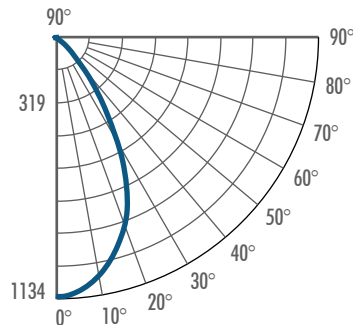
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	1.5'	555.8
6.6'	2.9'	138.9
9.8'	4.4'	61.8
13.1'	5.8'	34.7
16.4'	7.3'	22.2

LRALD6SSF102-B60-T40 - 12W/1200lm - WIDE FLOOD - 4000K

System Power	:15.1W	Multipliers	
Test Date	:11/2016	6500K	1.30
Beam Angle 50%	:60.7°	3500K	0.99
Field Angle 10%	:97.3°	3000K	0.97
Color Temperature	:3894K	2700K	0.95
CRI	:85.3	2500K	0.45
R9 Value	:22.0	1700K	0.42
Lumens Delivered	:1275lm	CRI	
CBCP	:1136cd	80CRI (Blank)	:1.00
Power Factor	:0.92	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	3.8'	105.4
6.6'	7.7'	26.3
9.8'	11.5'	11.7
13.1'	15.4'	6.6
16.4'	19.2'	4.2

RECOMMENDED SPACING

9 FEET

Layout	FC	Max/Min
8 x 8	17	4.63
6 x 6	32	9.12

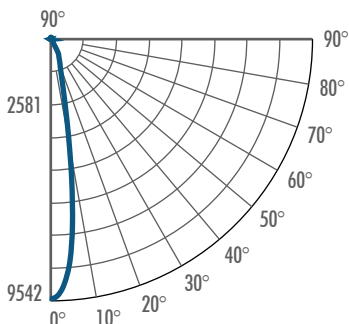
10 FEET

Layout	FC	Max/Min
10 x 10	32	1.92
8 x 8	18	4.85
6 x 6	13	15.02

LRALD6SWF160-B15-T40 - SPOT - 4000K

System Power	:13.4W	Multipliers	
Test Date	:2/2017	6500K	1.30
Beam Angle 50%	:17.8°	3500K	0.99
Field Angle 10%	:41.2°	3000K	0.97
Color Temperature	:4005K	2700K	0.95
CRI	:84.0	2500K	0.45
R9 Value	:21.8	1700K	0.42
Lumens Delivered	:1707Lm	CRI	
CBCP	:9556cd	80CRI (Blank)	:1.00
Power Factor	:0.99	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



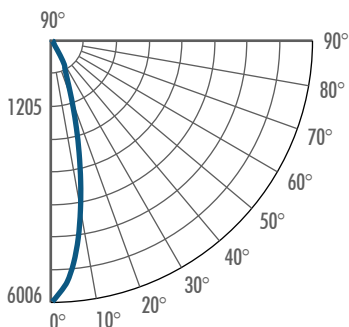
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	1.0'	886.4
6.6'	2.1'	221.6
9.8'	3.1'	98.5
13.1'	4.1'	55.4
16.4'	5.1'	35.5

LRALD6SWF160-B25-T40 - NARROW FLOOD - 4000K

System Power	:13.4W	Multipliers	
Test Date	:2/2017	6500K	1.30
Beam Angle 50%	:25.2°	3500K	0.99
Field Angle 10%	:55.0°	3000K	0.97
Color Temperature	:4014K	2700K	0.95
CRI	:84.7	2500K	0.45
R9 Value	:26.5	1700K	0.42
Lumens Delivered	:1680Lm	CRI	
CBCP	:6026cd	80CRI (Blank)	:1.00
Power Factor	:0.99	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



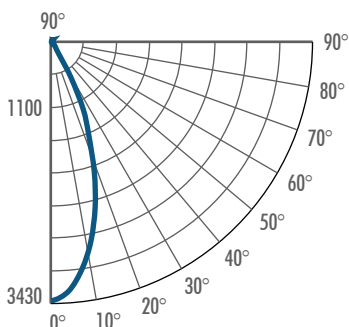
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	1.5'	558.0
6.6'	2.9'	139.5
9.8'	4.4'	60.2
13.1'	5.9'	34.9
16.4'	7.3'	22.3

LRALD6SWF160-T40 - FLOOD - 4000K

System Power	:13.4W	Multipliers	
Test Date	:2/2017	6500K	1.30
Beam Angle 50%	:37.6°	3500K	0.99
Field Angle 10%	:61.7°	3000K	0.97
Color Temperature	:4017K	2700K	0.95
CRI	:84.6	2500K	0.45
R9 Value	:26.1	1700K	0.42
Lumens Delivered	:1626Lm	CRI	
CBCP	:3443cd	80CRI (Blank)	:1.00
Power Factor	:0.99	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



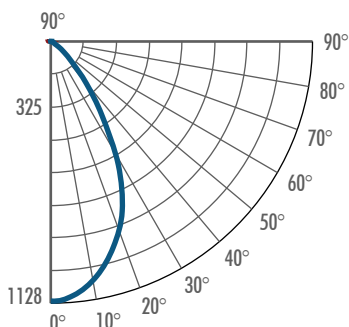
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	2.2'	318.7
6.6'	4.5'	79.7
9.8'	6.7'	35.4
13.1'	8.9'	19.9
16.4'	11.2'	12.7

LRALD6SWF160-B60-T40 - WIDE FLOOD - 4000K

System Power	:13.4W	Multipliers	
Test Date	:2/2017	6500K	1.30
Beam Angle 50%	:61.0°	3500K	0.99
Field Angle 10%	:98.0°	3000K	0.97
Color Temperature	:3937K	2700K	0.95
CRI	:84.3	2500K	0.45
R9 Value	:23.9	1700K	0.42
Lumens Delivered	:1302Lm	CRI	
CBCP	:1131cd	80CRI (Blank)	:1.00
Power Factor	:0.99	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	3.9'	104.8
6.6'	7.7'	26.2
9.8'	11.6'	11.6
13.1'	15.5'	6.5
16.4'	19.3'	4.2