

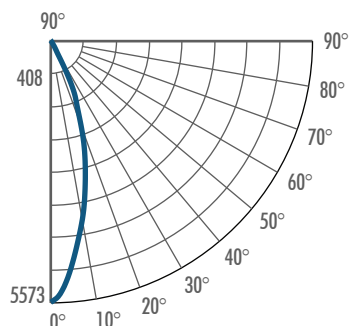
LRALD4 (GEN3) - PHOTOMETRY

4" ARCHITECTURAL LED TRIM

LRALD4SWF152-T40 - 2000lm - Flood - 4000K

System Power	:27.0W	Multipliers	
Test Date	:7/2016	3500K	0.99
Beam Angle 50%	:31.9°	3000K	0.97
Field Angle 10%	:57.9°	2700K	0.95
Color Temperature	:4000K	2500K	0.45
CRI	:80.0	1700K	0.42
Lumens Delivered	:2185lm	CRI	
CBCP	:5573cd	80CRI (Blank)	:1.00
Power Factor	:1.00	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



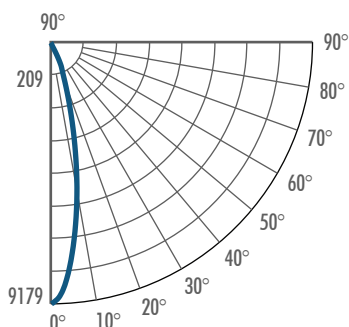
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	5.7'	56.0
14'	8.1'	28.6
18'	10.3'	17.3
22'	12.6'	11.6
28'	16.0'	7.1

LRALD4SWF152-B25-T40 - 2000lm - Narrow - 4000K

System Power	:27.0W	Multipliers	
Test Date	:7/2016	3500K	0.99
Beam Angle 50%	:23.5°	3000K	0.97
Field Angle 10%	:50.2°	2700K	0.95
Color Temperature	:4000K	2500K	0.45
CRI	:80.0	1700K	0.42
R9 Value	:69.7	CRI	
Lumens Delivered	:2235lm	80CRI (Blank)	:1.00
CBCP	:9131cd	90CRI (-C90)	:0.71
Power Factor	:1.00	97CRI (-C97)	:0.73

CANDELA TABULATION



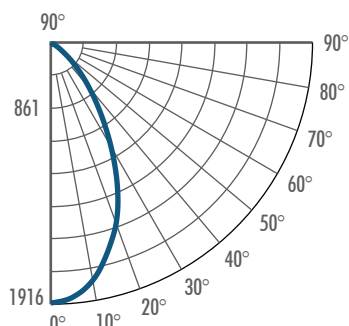
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	4.2'	91.8
15'	6.2'	40.8
20'	8.3'	23.0
25'	10.4'	14.7
36'	15.0'	7.1

LRALD4SWF152-B60-T40 - 2000lm - Wide - 4000K

System Power	:27.0W	Multipliers	
Test Date	:7/2016	3500K	0.99
Beam Angle 50%	:56.4°	3000K	0.97
Field Angle 10%	:96.7°	2700K	0.95
Color Temperature	:4000K	2500K	0.45
CRI	:80.0	1700K	0.42
R9 Value	:68.7	CRI	
Lumens Delivered	:1976lm	80CRI (Blank)	:1.00
CBCP	:1916cd	90CRI (-C90)	:0.71
Power Factor	:1.00	97CRI (-C97)	:0.73

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	10.7'	19.2
12'	12.9'	13.3
14'	15.0'	9.8
16'	17.2'	7.5
16.3'	17.5'	7.2

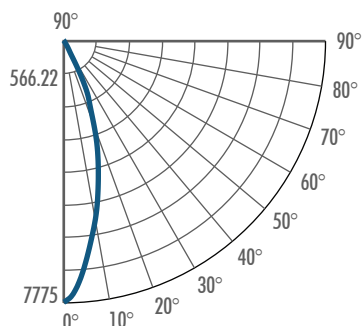
LRALD4 (GEN3) - PHOTOMETRY

4" ARCHITECTURAL LED TRIM

LRALD4SWF242-T40-C90 - 3000lm - Flood - 4000K

System Power	:32.2W	Multipliers	
Test Date	:7/2016	3500K	0.99
Beam Angle 50%	:31.9°	3000K	0.97
Field Angle 10%	:57.9°	2700K	0.95
Color Temperature	:4000K	2500K	0.45
CRI	:90.0	1700K	0.42
Lumens Delivered	:3035lm	CRI	
CBCP	:7740cd	80CRI (Blank)	:1.00
Power Factor	:1.00	90CRI (-C90)	:0.71
		97CRI (-C97)	:0.73

CANDELA TABULATION



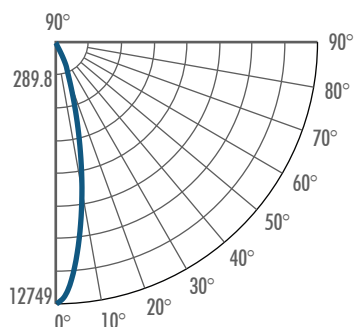
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	5.7'	77.8
14'	8.1'	39.7
18'	10.3'	24.0
22'	12.6'	16.1
28'	16.0'	9.9

LRALD4SWF242-B25-T40-C90 - 3000lm - Narrow - 4000K

System Power	:32.4W	Multipliers	
Test Date	:7/2016	3500K	0.99
Beam Angle 50%	:23.5°	3000K	0.97
Field Angle 10%	:50.2°	2700K	0.95
Color Temperature	:4000K	2500K	0.45
CRI	:90.0	1700K	0.42
R9 Value	:69.7	CRI	
Lumens Delivered	:3104lm	80CRI (Blank)	:1.00
CBCP	:12682cd	90CRI (-C90)	:0.71
Power Factor	:1.00	97CRI (-C97)	:0.73

CANDELA TABULATION



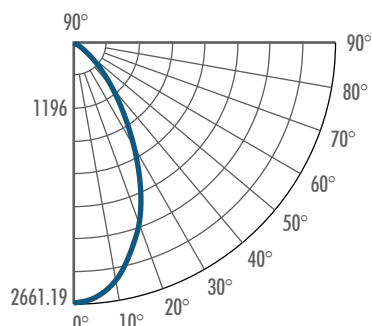
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	4.2'	127.5
15'	6.2'	56.7
20'	8.3'	31.9
25'	10.4'	20.4
36'	15.0'	9.8

LRALD4SWF242-B60-T40-C90 - 3000LM - Wide - 4000K

System Power	:32.2W	Multipliers	
Test Date	:7/2016	3500K	0.99
Beam Angle 50%	:56.4°	3000K	0.97
Field Angle 10%	:96.7°	2700K	0.95
Color Temperature	:4000K	2500K	0.45
CRI	:90.0	1700K	0.42
R9 Value	:68.7	CRI	
Lumens Delivered	:2745lm	80CRI (Blank)	:1.00
CBCP	:2661cd	90CRI (-C90)	:0.71
Power Factor	:1.00	97CRI (-C97)	:0.73

CANDELA TABULATION



FOOTCANDLE DISTANCE

Height	Beam Diameter	FC
10'	10.7'	26.6
12'	12.9'	18.5
14'	15.0'	13.6
16'	17.2'	10.4
16.3'	17.5'	10