

LRALD9 - PHOTOMETRY

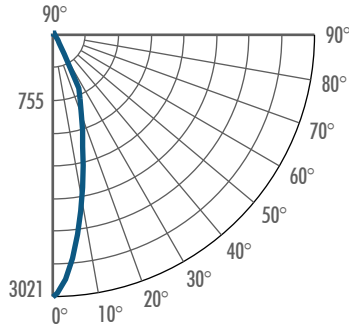
10" ARCHITECTURAL LED TRIM

LUMEN PACKAGE :	1000lm	1500lm	2300lm	3000lm
SYSTEM POWER :	20W	25W	28W	40W

LRALD9SWF100-R25UE - 1000lm - FLOOD - 3000K

System Power	:23.0W	Multipliers	
Test Date	:6/2011	4000K	1.33
Beam Angle 50%	:26.8°	3500K	1.67
Field Angle 10%	:57.5°	2700K	0.90
Color Temperature	:3000K	CRI	
CRI	:80.0+	80CRI (Blank)	:1.00
Lumens Delivered	:1080lm	90CRI (-C90)	:1.13
CBCP	:3021cd		

CANDELA TABULATION



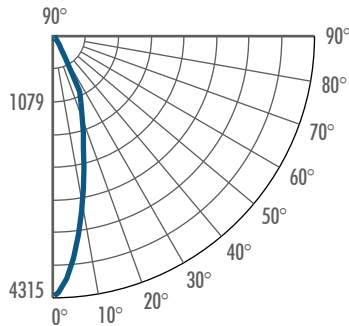
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	3.8'	47.2
15'	7.1'	13.4
20'	9.5'	7.6
25'	11.9'	4.8
30'	14.3'	3.4

LRALD9SWF150-R25UE - 1500lm - FLOOD - 3000K

System Power	:26.0W	Multipliers	
Test Date	:6/2011	4000K	1.33
Beam Angle 50%	:26.8°	3500K	1.67
Field Angle 10%	:57.5°	2700K	0.90
Color Temperature	:3050K	CRI	
CRI	:80.0+	80CRI (Blank)	:1.00
Lumens Delivered	:1543lm	90CRI (-C90)	:1.13
CBCP	:4315cd		

CANDELA TABULATION



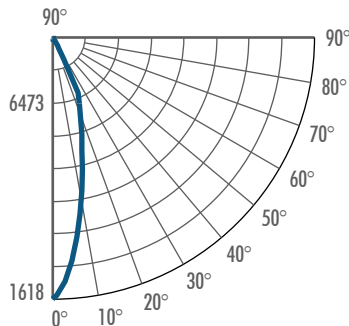
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	3.8'	67.4
15'	7.1'	19.2
20'	9.5'	10.8
25'	11.9'	6.9
30'	16.7'	3.5

LRALD9SWF240-R25UE - 2300lm - FLOOD - 3000K

System Power	:28.0W	Multipliers	
Test Date	:6/2011	4000K	1.33
Beam Angle 50%	:26.8°	3500K	1.67
Field Angle 10%	:57.5°	2700K	0.90
Color Temperature	:3000K	CRI	
CRI	:80.0+	80CRI (Blank)	:1.00
Lumens Delivered	:2314lm	90CRI (-C90)	:1.13
CBCP	:6473cd		

CANDELA TABULATION



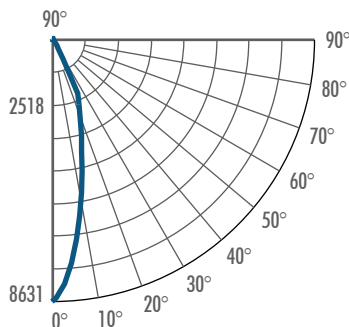
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	3.8'	101.1
10'	4.8'	64.7
20'	9.5'	16.2
30'	14.3'	7.2
40'	19.1'	4.0

LRALD9SWF350-R40UE - 3000lm - FLOOD - 3000K

System Power	:40.0W	Multipliers	
Test Date	:6/2011	4000K	1.33
Beam Angle 50%	:26.8°	3500K	1.67
Field Angle 10%	:57.5°	2700K	0.90
Color Temperature	:3000K	CRI	
CRI	:80.0+	80CRI (Blank)	:1.00
Lumens Delivered	:3086lm	90CRI (-C90)	:1.13
CBCP	:8631cd		

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	3.8'	134.9
20'	9.5'	21.6
30'	14.3'	9.6
40'	19.1'	5.4
50'	23.8'	3.5