

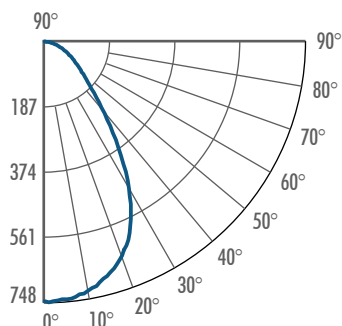
CRTR4L - PHOTOMETRY

4" COMMERCIAL LED RETROFIT

CRTR4L10SW-T40 - 1100lm - 4000K

System Power	: 10.4W	Multipliers	
Test Date	: 2/2018	Lumens	
Beam Angle 50%	: 69.8°	1800LM	1.72
Field Angle 10%	: 127.4°	1700LM	1.52
Color Temperature	: 4000K	1000LM	1.00
CRI	: 80	CCT	
R9 Value	: 68	4000K	1.00
Lumens Delivered	: 1127lm	3500K	0.99
CBCP	: 745cd	3000K	0.97
Power Factor	: > 0.90		

CANDELA TABULATION



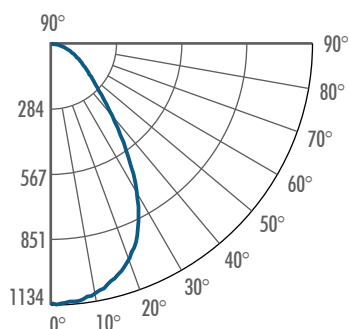
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6'	8.4'	20.7
8'	11.2'	11.6
10'	14.0'	7.5
12'	16.7'	5.2
14'	19.5'	3.8

CRTR4L17SW-T40 - 1700lm - 4000K

System Power	: 17.5W	Multipliers	
Test Date	: 2/2018	Lumens	
Beam Angle 50%	: 69.8°	1800LM	1.14
Field Angle 10%	: 127.4°	1700LM	1.00
Color Temperature	: 4000K	1000LM	0.66
CRI	: 80	CCT	
R9 Value	: 68	4000K	1.00
Lumens Delivered	: 1709lm	3500K	0.99
CBCP	: 1130cd	3000K	0.97
Power Factor	: > 0.90		

CANDELA TABULATION



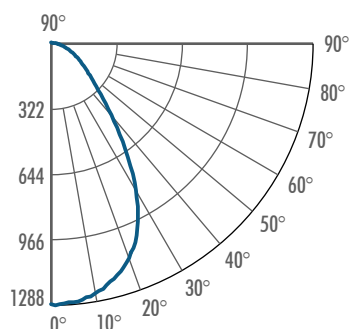
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
4'	5.6'	70.6
8'	11.2'	17.7
12'	16.7'	7.8
16'	22.3'	4.4
20'	27.9'	2.8

CRTR4L18SW-T40 - 2000lm - 4000K

System Power	: 30.6W	Multipliers	
Test Date	: 12/2015	Lumens	
Beam Angle 50%	: 69.8°	1800LM	1.00
Field Angle 10%	: 127.3°	1700LM	0.88
Color Temperature	: 4000K	1000LM	0.58
CRI	: 80	CCT	
R9 Value	: 68	4000K	1.00
Lumens Delivered	: 1942lm	3500K	0.99
CBCP	: 1284cd	3000K	0.97
Power Factor	: > 0.90		

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	11.2'	20.1
12'	16.7'	8.9
16'	22.3'	5.0
20'	27.9'	3.2
24'	33.5'	2.2