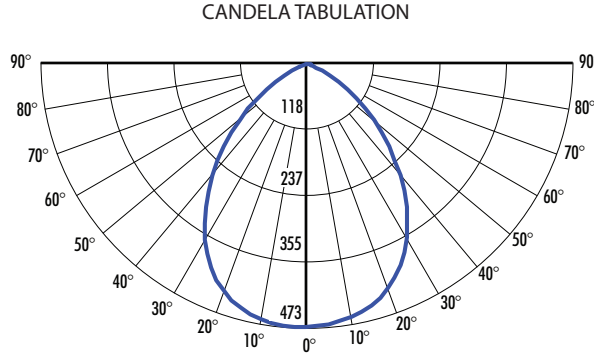


## PHOTOMETRY

### CH4SHL10UE-D10\_CR4SHL15SW-T40 (900lm, 14W, 4000K)

System Power:	14W	<b>MULTIPLIERS</b>
Test Date:	10/2023	<b>CCT</b>
Beam Angle 50%:	84.9°	3000K: 0.92
Field Angle 10%:	125.7°	3500K: 1.01
Color Temperature:	3907K	<b>4000K: 1.00</b>
CRI:	82.2	Trim Color
Lumens Delivered:	861	<b>SW: 1.00</b>
CBCP:	473	WW: 1.09
Power Factor:	0.97	<b>Blank: 1.00</b>
		LENS60: 1.05
		LENS110: 1.12

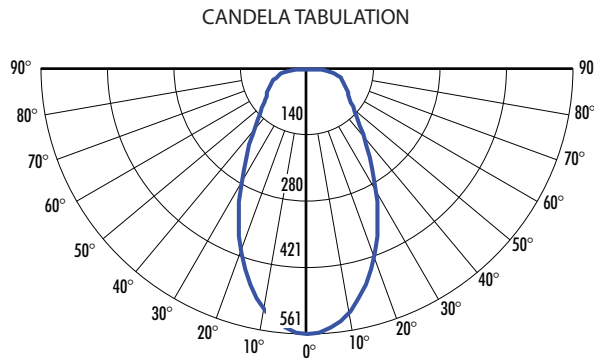


#### FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	14.64'	7.39
10.0'	18.29'	4.73
12.0'	21.95'	3.29
14.0'	25.61'	2.41
16.0'	29.27'	1.85

### CH4SHL10UE-D10\_CR4SHL15SW-T40-LENS60 (900lm, 14W, 60°, 4000K)

System Power:	14W	<b>MULTIPLIERS</b>
Test Date:	10/2023	<b>CCT</b>
Beam Angle 50%:	60.7°	3000K: 0.92
Field Angle 10%:	159.1°	3500K: 1.01
Color Temperature:	3988K	<b>4000K: 1.00</b>
CRI:	82.2	Trim Color
Lumens Delivered:	903	<b>SW: 1.00</b>
CBCP:	561	WW: 1.09
Power Factor:	0.97	<b>Blank: 1.00</b>
		LENS60: 1.05
		LENS110: 1.12

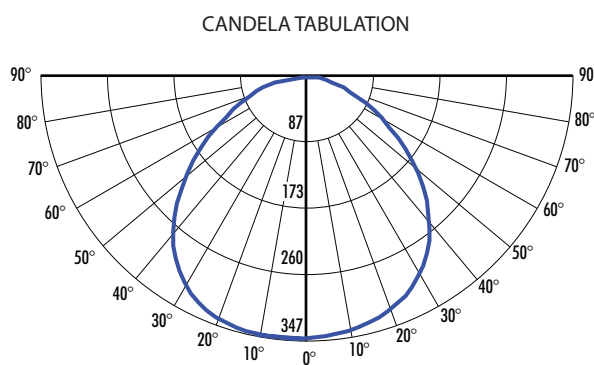


#### FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	9.37'	8.76
10.0'	11.71'	5.61
12.0'	14.05'	3.90
14.0'	16.39'	2.86
16.0'	18.74'	2.19

### CH4SHL10UE-D10\_CR4SHL15SW-T40-LENS110 (900lm, 14W, 110°, 4000K)

System Power:	14W	<b>MULTIPLIERS</b>
Test Date:	10/2023	<b>CCT</b>
Beam Angle 50%:	107.6°	3000K: 0.92
Field Angle 10%:	160.8°	3500K: 1.01
Color Temperature:	4007K	<b>4000K: 1.00</b>
CRI:	82.2	Trim Color
Lumens Delivered:	965	<b>SW: 1.00</b>
CBCP:	347	WW: 1.09
Power Factor:	0.97	<b>Blank: 1.00</b>
		LENS60: 1.05
		LENS110: 1.12



#### FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	21.86'	5.41
10.0'	27.33'	3.46
12.0'	32.79'	2.41
14.0'	38.26'	1.77
16.0'	43.72'	1.35

2023.10.17