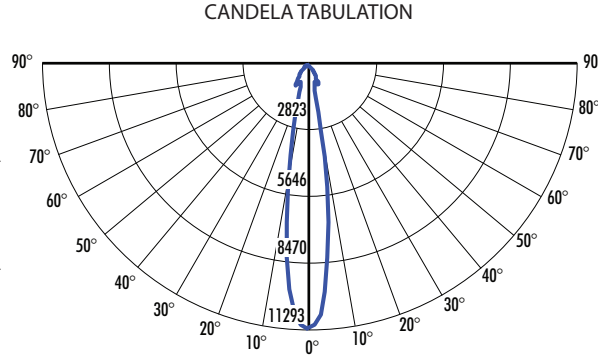


PHOTOMETRY

CH4C30UE-D10_CR4LC30CW-B20-T35 (2500lm, 30W, 20°, 3500K)

System Power: 30W
Test Date: 10/2023
Beam Angle 50%: 17.3°
Field Angle 10%: 33.8°
Color Temperature: 3486K
CRI: 91.9
Lumens Delivered: 2337
CBCP: 11293
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW :	1.00
SS :	0.99
SW :	0.99
WW :	0.96
CCT	
2700K :	0.91
3000K :	0.97
3500K :	1.00
4000K :	1.04
Lumens	
1000lm :	0.45
1400lm :	0.56
1900lm :	0.78
2500lm :	1.00



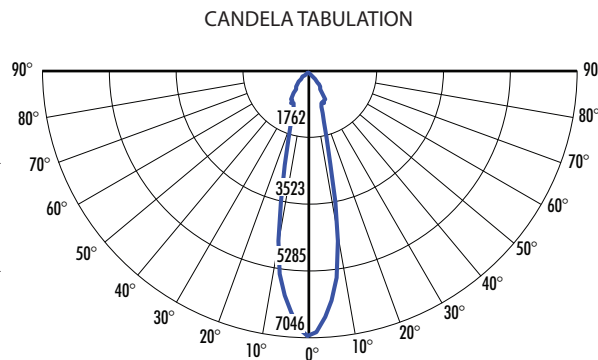
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	2.43'	176.45
10.0'	3.04'	112.93
12.0'	3.65'	78.42
14.0'	4.26'	57.62
16.0'	4.87'	44.11

CH4C30UE-D10_CR4LC30CW-B30-T35 (2500lm, 30W, 30°, 3500K)

System Power: 30W
Test Date: 10/2023
Beam Angle 50%: 24.1°
Field Angle 10%: 67.7°
Color Temperature: 3456K
CRI: 92.0
Lumens Delivered: 2326
CBCP: 7046
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW :	1.00
SS :	0.99
SW :	0.99
WW :	0.96
CCT	
2700K :	0.91
3000K :	0.97
3500K :	1.00
4000K :	1.04
Lumens	
1000lm :	0.45
1400lm :	0.58
1900lm :	0.78
2500lm :	1.00



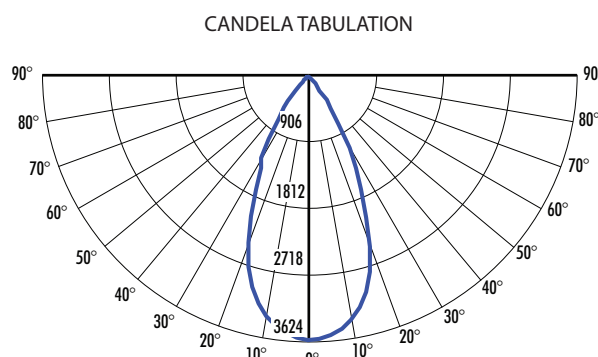
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	3.42'	110.10
10.0'	4.27'	70.46
12.0'	5.12'	48.93
14.0'	5.98'	35.95
16.0'	6.83'	27.53

CH4C30UE-D10_CR4LC30CW-B50-T35 (2500lm, 30W, 50°, 3500K)

System Power: 30W
Test Date: 10/2023
Beam Angle 50%: 48.8°
Field Angle 10%: 79.0°
Color Temperature: 3446K
CRI: 91.7
Lumens Delivered: 2547
CBCP: 3624
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW :	1.00
SS :	0.99
SW :	0.99
WW :	0.96
CCT	
2700K :	0.91
3000K :	0.97
3500K :	1.00
4000K :	1.04
Lumens	
1000lm :	0.42
1400lm :	0.56
1900lm :	0.77
2500lm :	1.00



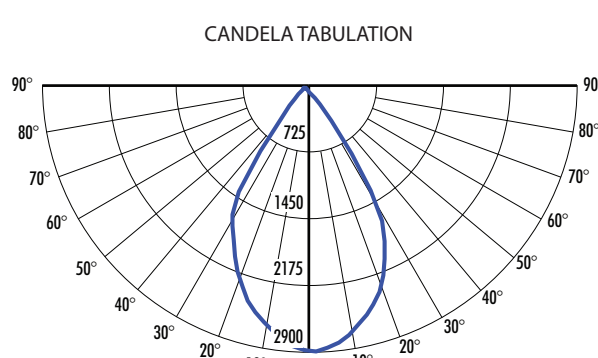
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	7.26'	56.62
10.0'	9.07'	36.24
12.0'	10.89'	25.17
14.0'	12.70'	18.49
16.0'	14.52'	14.16

CH4C30UE-D10_CR4LC30CW-B60-T35 (2500lm, 30W, 60°, 3500K)

System Power: 30W
Test Date: 10/2023
Beam Angle 50%: 62.6°
Field Angle 10%: 80.6°
Color Temperature: 3454K
CRI: 91.7
Lumens Delivered: 2553
CBCP: 2895
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW :	1.00
SS :	0.99
SW :	0.99
WW :	0.96
CCT	
2700K :	0.91
3000K :	0.97
3500K :	1.00
4000K :	1.04
Lumens	
1000lm :	0.42
1400lm :	0.56
1900lm :	0.77
2500lm :	1.00



FOOTCANDLE DISTRIBUTION

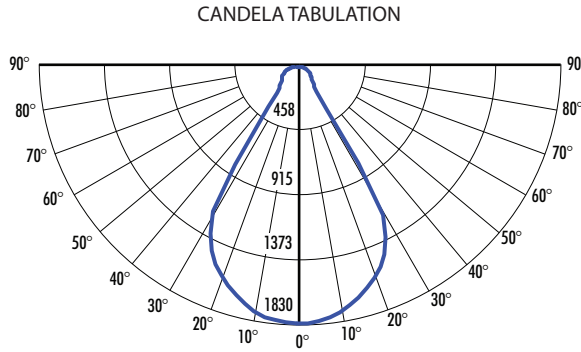
Height	Beam Diameter	FC
8.0'	9.73'	45.19
10.0'	12.16'	28.92
12.0'	14.59'	20.09
14.0'	17.02'	11.30
16.0'	19.46'	8.93

2024.02.02

PHOTOMETRY (Continued)

CH4C30UE-D10_CR4LC30WW-B70-T35 (2500lm, 30W, 70°, 3500K)

System Power:	30W	MULTIPLIERS
Test Date:	10/2023	REFLECTOR FINISH
Beam Angle 50%:	63.2°	CW : 1.04
Field Angle 10%:	84.1°	SS : 1.03
Color Temperature:	3441K	SW : 1.03
CRI:	91.5	WW : 1.00
Lumens Delivered:	2058	CCT
CBCP:	1830.5	2700K : 0.91
Power Factor:	0.99	3000K : 0.97
		3500K : 1.00
		4000K : 1.04
		Lumens
		1000lm: 0.40
		1400lm: 0.55
		1900lm: 0.79
		2500lm: 1.00



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	9.84'	28.60
10.0'	12.30'	18.30
12.0'	14.76'	12.71
14.0'	17.23'	9.34
16.0'	19.69'	7.15