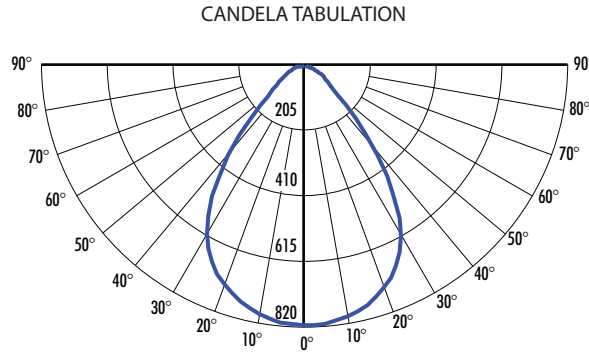


PHOTOMETRY

CH6QLS1320UE-D10/CR6QL22WW-TS40_LOW (1300lm, 17W, 4000K)

System Power: 16W
Test Date: 02/2024
Beam Angle 50%: 76.9°
Field Angle 10%: 120.2°
Color Temperature: 3812K
CRI: 82.0
Lumens Delivered: 1321
CBCP: 820.39
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



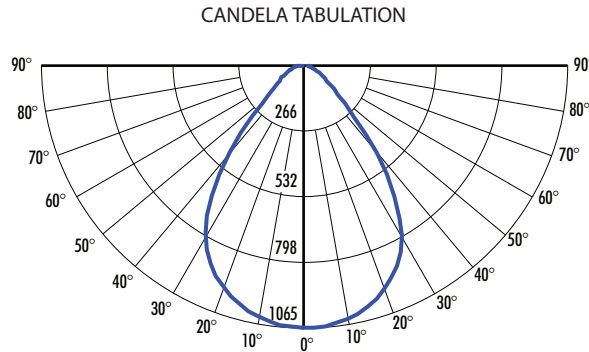
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.70'	12.82
10.0'	15.88'	8.20
12.0'	19.06'	5.70
14.0'	22.23'	4.19
16.0'	25.41'	3.20

CH6QLS1320UE-D10/CR6QL22WW-TS40_MID (1700lm, 22W, 4000K)

System Power: 22W
Test Date: 02/2024
Beam Angle 50%: 76.4°
Field Angle 10%: 119.3°
Color Temperature: 3810K
CRI: 81.6
Lumens Delivered: 1687
CBCP: 1064.64
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



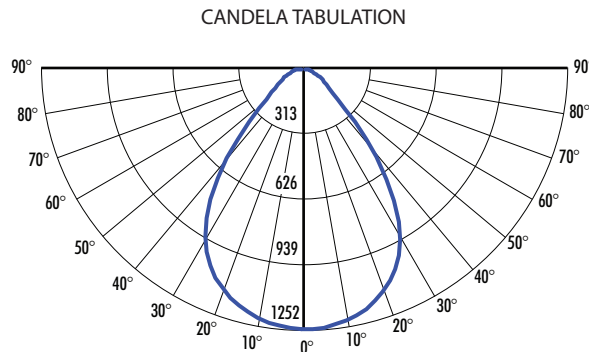
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.59'	16.64
10.0'	15.74'	10.65
12.0'	18.89'	7.39
14.0'	22.03'	5.43
16.0'	25.18'	4.16

CH6QLS1320UE-D10/CR6QL22WW-TS40_HIGH (2000lm, 28W, 4000K)

System Power: 27W
Test Date: 02/2024
Beam Angle 50%: 77.0°
Field Angle 10%: 120.5°
Color Temperature: 3821K
CRI: 81.5
Lumens Delivered: 2019
CBCP: 1251.08
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.73'	19.54
10.0'	15.91'	12.51
12.0'	19.09'	8.69
14.0'	22.27'	6.38
16.0'	25.45'	4.89

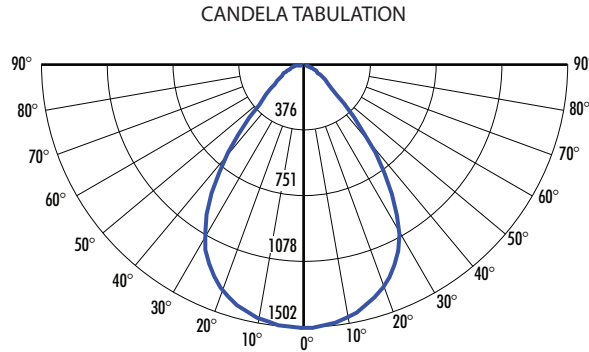
2024.02.01

PHOTOMETRY (Continued)

CH6QLS2333UE-D10/CR6QL36WW-TS40_LOW (2300lm, 30W, 4000K)

System Power: 32W
Test Date: 02/2024
Beam Angle 50%: 76.1°
Field Angle 10%: 119.0°
Color Temperature: 3854K
CRI: 83.4
Lumens Delivered: 2365
CBCP: 1502
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



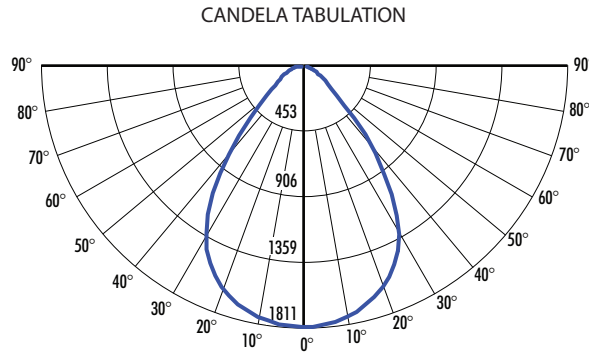
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.52'	22.45
10.0'	15.65'	14.37
12.0'	18.78'	9.98
14.0'	21.92'	7.33
16.0'	25.05'	5.61

CH6QLS2333UE-D10/CR6QL36WW-TS40_MID (2800lm, 39W, 4000K)

System Power: 40W
Test Date: 02/2024
Beam Angle 50%: 76.2°
Field Angle 10%: 119.1°
Color Temperature: 3859K
CRI: 83.2
Lumens Delivered: 2853
CBCP: 1811
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



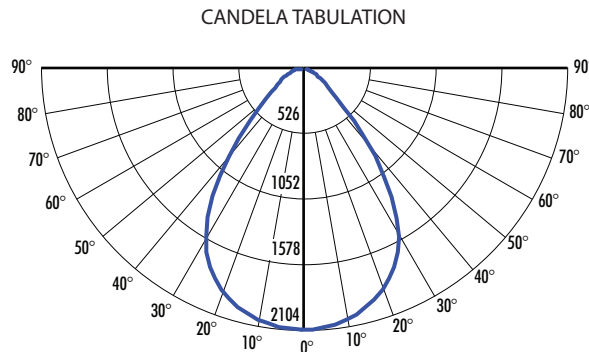
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.55'	26.06
10.0'	15.68'	16.68
12.0'	18.82'	11.58
14.0'	21.95'	8.51
16.0'	25.09'	6.51

CH6QLS2333UE-D10/CR6QL36WW-TS40_HIGH (3300lm, 48W, 4000K)

System Power: 49W
Test Date: 02/2024
Beam Angle 50%: 76.2°
Field Angle 10%: 119.1°
Color Temperature: 3870K
CRI: 83.0
Lumens Delivered: 3317
CBCP: 2104
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



FOOTCANDLE DISTRIBUTION

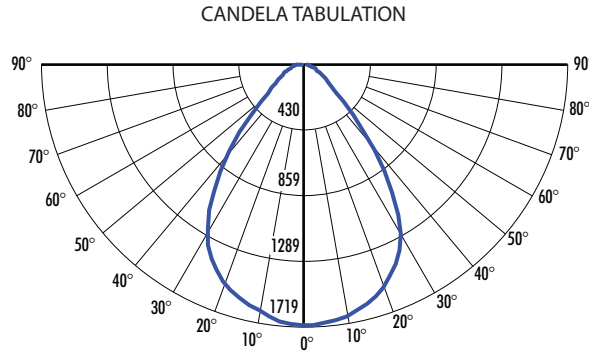
Height	Beam Diameter	FC
8.0'	12.55'	28.73
10.0'	15.68'	18.39
12.0'	18.82'	12.77
14.0'	21.95'	9.38
16.0'	25.09'	7.18

PHOTOMETRY (Continued)

CH6QLS2737UE-D10/CR6QL40WW-TS40_LOW (2700lm, 35W, 4000K)

System Power: 35W
Test Date: 02/2024
Beam Angle 50%: 75.9°
Field Angle 10%: 119.1°
Color Temperature: 3798K
CRI: 83.1
Lumens Delivered: 2704
CBCP: 1718.7
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



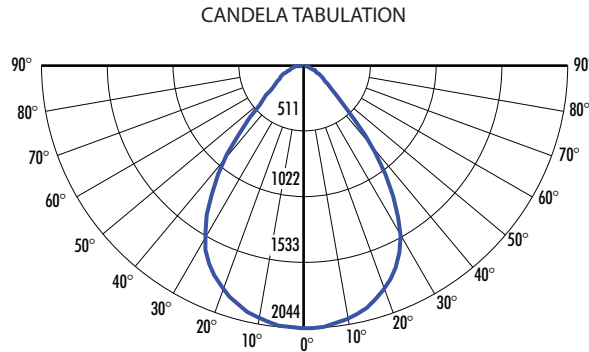
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.48'	26.85
10.0'	15.60'	17.19
12.0'	18.72'	11.94
14.0'	21.84'	8.77
16.0'	24.96'	6.71

CH6QLS2737UE-D10/CR6QL40WW-TS40_MID (3200lm, 45W, 4000K)

System Power: 45W
Test Date: 02/2024
Beam Angle 50%: 76.3°
Field Angle 10%: 119.7°
Color Temperature: 3815K
CRI: 82.9
Lumens Delivered: 3255
CBCP: 2043.57
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



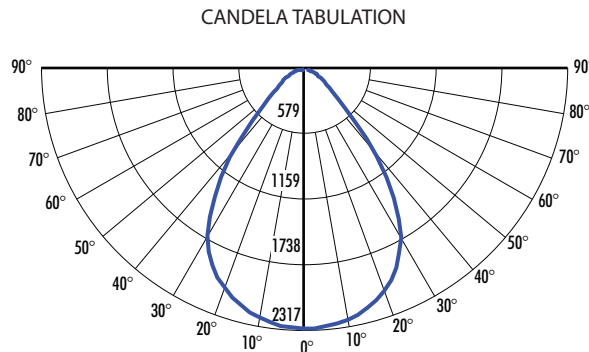
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.57'	31.93
10.0'	15.71'	20.44
12.0'	18.85'	14.19
14.0'	21.99'	10.43
16.0'	25.14'	7.98

CH6QLS2737UE-D10/CR6QL40WW-TS40_HIGH (3700lm, 53W, 4000K)

System Power: 54W
Test Date: 02/2024
Beam Angle 50%: 76.3°
Field Angle 10%: 119.6°
Color Temperature: 3830K
CRI: 82.7
Lumens Delivered: 3690
CBCP: 2317.26
Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW:	0.00
SS:	0.00
SW:	0.00
WW:	0.00
CCT	
3000K:	1.01
3500K:	1.12
4000K:	1.00



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	12.57'	36.21
10.0'	15.71'	23.17
12.0'	18.85'	16.09
14.0'	21.99'	11.82
16.0'	25.14'	9.05