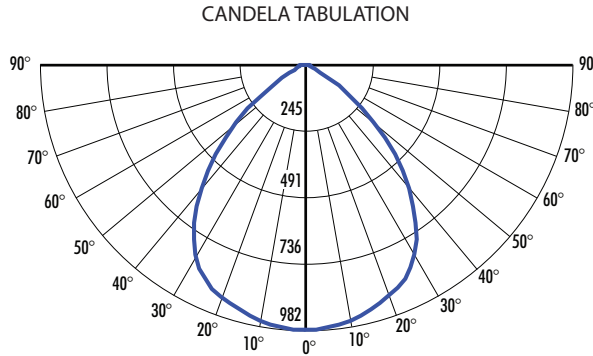


PHOTOMETRY

CRTR6SHL17SWUE-D10-TS40 (1800lm, 20W, 4000K)

System Power: 20W
Test Date: 10/2023
Beam Angle 50%: 88.3°
Field Angle 10%: 123.1°
Color Temperature: 3957K
CRI: 83.0
Lumens Delivered: 1832
CBCP: 982
Power Factor: 1.00

MULTIPLIERS	
CCT	
3000K:	0.94
3500K:	1.03
4000K:	1.00
Lumen Package	
1000lm:	0.54
1200lm:	0.72
1700lm:	1.00
Trim Color	
SW:	1.00
WW:	1.09
Lens	
Blank:	1.00
LENS60:	0.93
LENS110:	1.01



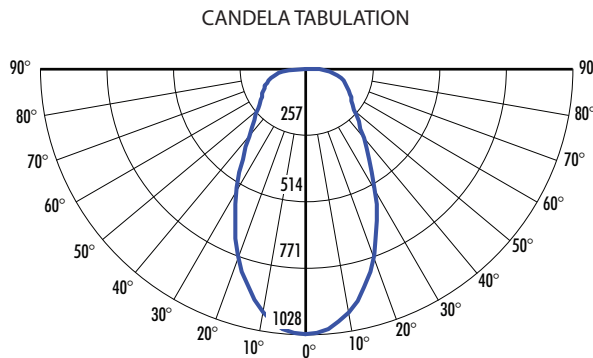
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	15.53'	15.34
10.0'	19.42'	9.82
12.0'	23.30'	6.82
14.0'	27.18'	5.01
16.0'	31.06'	3.83

CRTR6SHL17SWUE-D10-TS40-LENS60 (1800lm, 20W, 60°, 4000K)

System Power: 20W
Test Date: 10/2023
Beam Angle 50%: 61.8°
Field Angle 10%: 160.7°
Color Temperature: 4072K
CRI: 83.0
Lumens Delivered: 1712
CBCP: 1028
Power Factor: 1.00

MULTIPLIERS	
CCT	
3000K:	0.94
3500K:	1.03
4000K:	1.00
Lumen Package	
1000lm:	0.54
1200lm:	0.72
1700lm:	1.00
Trim Color	
SW:	1.00
WW:	1.09
Lens	
Blank:	1.00
LENS60:	0.93
LENS110:	1.01



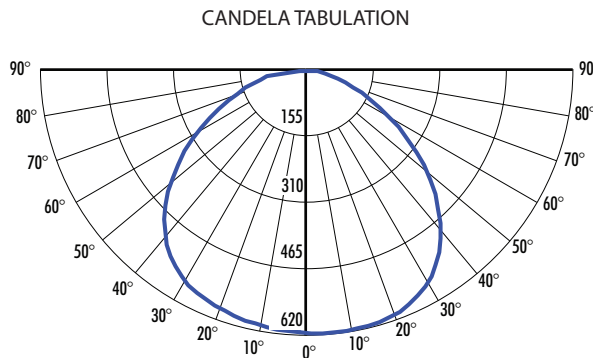
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	9.58'	16.06
10.0'	11.97'	10.28
12.0'	14.36'	7.14
14.0'	16.76'	5.24
16.0'	19.15'	4.01

CRTR6SHL17SWUE-D10-TS40-LENS110 (1800lm, 20W, 110°, 4000K)

System Power: 20W
Test Date: 10/2023
Beam Angle 50%: 113.5°
Field Angle 10%: 162.4°
Color Temperature: 4072K
CRI: 82.9
Lumens Delivered: 1846
CBCP: 620
Power Factor: 1.00

MULTIPLIERS	
CCT	
3000K:	0.94
3500K:	1.03
4000K:	1.00
Lumen Package	
1000lm:	0.54
1200lm:	0.72
1700lm:	1.00
Trim Color	
SW:	1.00
WW:	1.09
Lens	
Blank:	1.00
LENS60:	0.93
LENS110:	1.01



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	24.40'	9.60
10.0'	30.51'	6.14
12.0'	36.61'	4.27
14.0'	42.71'	3.13
16.0'	48.81'	2.40

2023.10.17