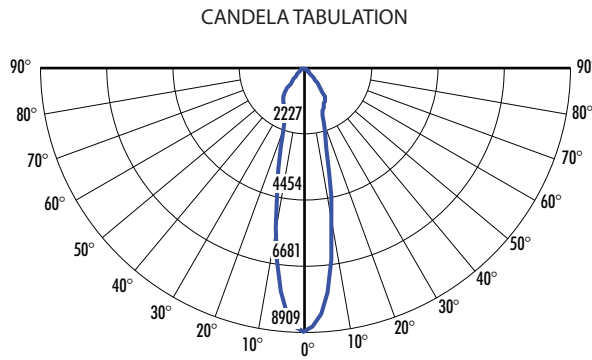


PHOTOMETRY

CRTR6LC35SW-B20-T35UE-D10 (4000lm, 40W, 20°, 3500K)

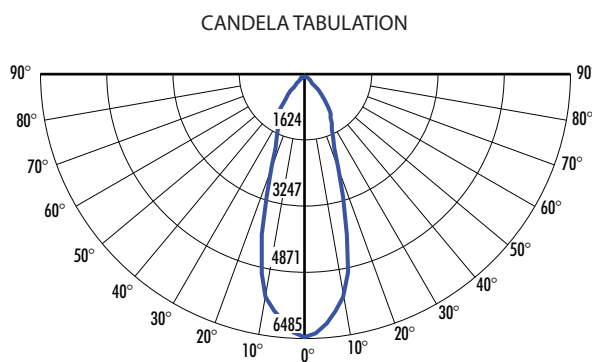
System Power:	43W	MULTIPLIERS
Test Date:	10/2023	REFLECTOR FINISH
Beam Angle 50%:	24.1°	CW : 1.01
Field Angle 10%:	79.4°	SS : 0.99
Color Temperature:	3408K	SW : 1.00
CRI:	94.3	WW : 0.968
Lumens Delivered:	3754	CCT
CBCP:	8908.5	2700K : 0.91
Power Factor:	0.99	3000K : 0.97
		3500K : 1.00
		4000K : 1.04
		Lumens
		1000lm: 0.27
		1500lm: 0.37
		2100lm: 0.52
		2800lm: 0.70
		4000lm: 1.00



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
8.0'	3.42'	139.20
10.0'	4.27'	89.09
12.0'	5.12'	61.86
14.0'	5.98'	45.45
16.0'	6.83'	34.80

CRTR6LC35SW-B30-T35UE-D10 (4000lm, 40W, 30°, 3500K)

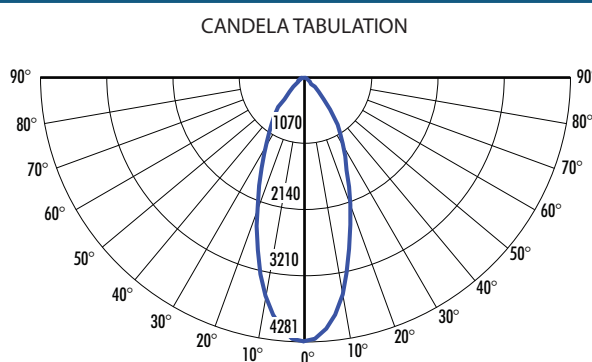
System Power:	43W	MULTIPLIERS
Test Date:	10/2023	REFLECTOR FINISH
Beam Angle 50%:	34.4°	CW : 1.01
Field Angle 10%:	83.4°	SS : 0.99
Color Temperature:	3378K	SW : 1.00
CRI:	94.5	WW : 0.968
Lumens Delivered:	3799	CCT
CBCP:	6494.6	2700K : 0.91
Power Factor:	0.99	3000K : 0.97
		3500K : 1.00
		4000K : 1.04
		Lumens
		1000lm: 0.27
		1500lm: 0.37
		2100lm: 0.52
		2800lm: 0.70
		4000lm: 1.00



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
8.0'	4.95'	101.48
10.0'	6.19'	64.95
12.0'	7.43'	45.10
14.0'	9.91'	33.14
16.0'	11.14'	25.37

CRTR6LC35SW-B40-T35UE-D10 (4000lm, 40W, 40°, 3500K)

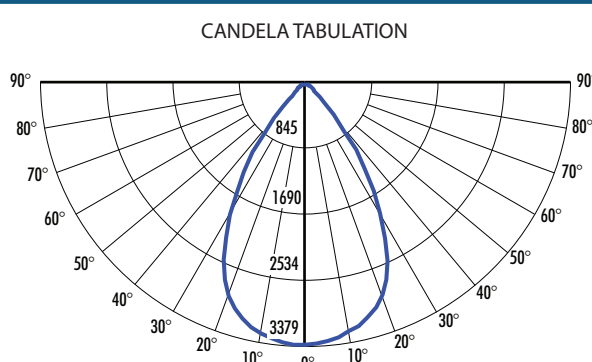
System Power:	43W	MULTIPLIERS
Test Date:	10/2023	REFLECTOR FINISH
Beam Angle 50%:	41.0°	CW : 1.01
Field Angle 10%:	87.1°	SS : 0.99
Color Temperature:	3262K	SW : 1.00
CRI:	94.1	WW : 0.968
Lumens Delivered:	3008	CCT
CBCP:	4280.6	2700K : 0.91
Power Factor:	0.99	3000K : 0.97
		3500K : 1.00
		4000K : 1.04
		Lumens
		1000lm: 0.26
		1500lm: 0.37
		2100lm: 0.52
		2800lm: 0.71
		4000lm: 1.00



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
8.0'	5.98'	66.88
10.0'	7.48'	42.81
12.0'	8.97'	29.73
14.0'	10.47'	21.84
16.0'	11.96'	16.72

CRTR6LC35SW-B60-T35UE-D10 (4000lm, 40W, 60°, 3500K)

System Power:	43W	MULTIPLIERS
Test Date:	10/2023	REFLECTOR FINISH
Beam Angle 50%:	64.3°	CW : 1.01
Field Angle 10%:	92.8°	SS : 0.99
Color Temperature:	3297K	SW : 1.00
CRI:	94.1	WW : 0.968
Lumens Delivered:	3779	CCT
CBCP:	3379.2	2700K : 0.91
Power Factor:	0.99	3000K : 0.97
		3500K : 1.00
		4000K : 1.04
		Lumens
		1000lm: 0.27
		1500lm: 0.37
		2100lm: 0.53
		2800lm: 0.70
		4000lm: 1.00



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
8.0'	10.06'	52.80
10.0'	12.57'	33.79
12.0'	15.08'	23.47
14.0'	17.60'	17.24
16.0'	20.11'	13.20

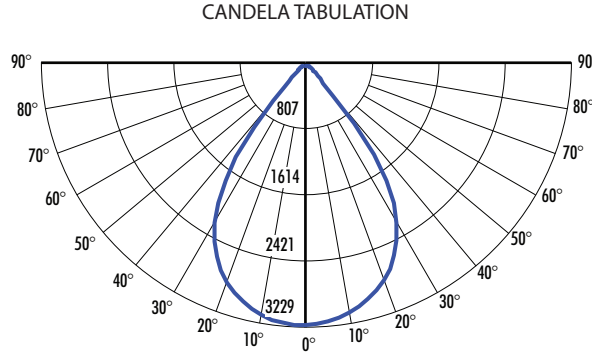
2024.02.02

PHOTOMETRY (Continued)

CRTR6LC35SW-B75-T35UE-D10 (4000lm, 40W, 75°, 3500K)

System Power: 43W
 Test Date: 10/2023
 Beam Angle 50%: 71.8°
 Field Angle 10%: 92.9°
 Color Temperature: 3346K
 CRI: 94.3
 Lumens Delivered: 3994
 CBCP: 3228.7
 Power Factor: 0.99

MULTIPLIERS	
REFLECTOR FINISH	
CW :	1.01
SS :	0.99
SW :	1.00
WW :	0.968
CCT	
2700K :	0.91
3000K :	0.97
3500K :	1.00
4000K :	1.04
Lumens	
1000lm:	0.27
1500lm:	0.37
2100lm:	0.53
2800lm:	0.70
4000lm:	1.00



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	11.58'	50.45
10.0'	14.48'	32.29
12.0'	17.37'	22.42
14.0'	20.27'	16.47
16.0'	23.16'	12.61

2024.02.02