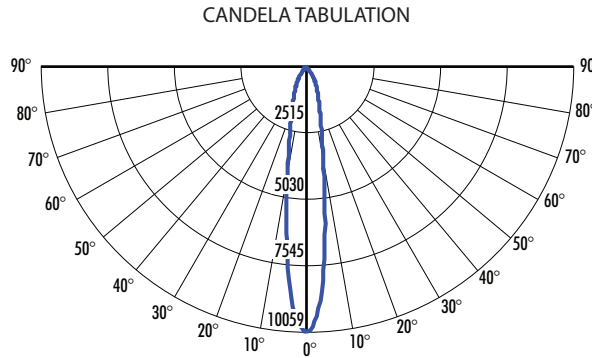


PHOTOMETRY

CRTR4QLC25WW-B15-T40UE-D10 (2500lm, 30W, 15°, 4000K)

System Power: 30W
 Test Date: 01/2024
 Beam Angle 50%: 16.6°
 Field Angle 10%: 50.0°
 Color Temperature: 4019K
 CRI: 91.0
 Lumens Delivered: 2196
 CBCP: 10059.3
 Power Factor: 0.99

| MULTIPLIERS | |
|----------------|-------------|
| CCT | |
| 2700K : | 0.87 |
| 3000K : | 0.92 |
| 3500K : | 0.96 |
| 4000K : | 1.00 |
| Lumens | |
| 1000lm: | 0.40 |
| 1400lm: | 0.55 |
| 1900lm: | 0.76 |
| 2500lm: | 1.00 |



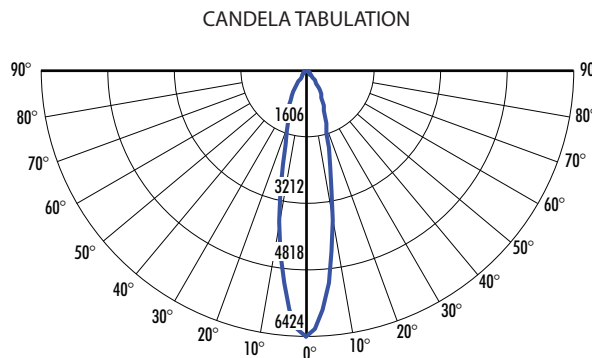
FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC |
|--------|---------------|--------|
| 8.0' | 2.33' | 157.18 |
| 10.0' | 2.92' | 100.59 |
| 12.0' | 3.50' | 69.86 |
| 14.0' | 4.08' | 51.32 |
| 16.0' | 4.67' | 39.29 |

CRTR4QLC25WW-B25-T40UE-D10 (2500lm, 30W, 25°, 4000K)

System Power: 30W
 Test Date: 01/2024
 Beam Angle 50%: 22.7°
 Field Angle 10%: 63.3°
 Color Temperature: 3988K
 CRI: 90.8
 Lumens Delivered: 2098
 CBCP: 6423.7
 Power Factor: 0.99

| MULTIPLIERS | |
|----------------|-------------|
| CCT | |
| 2700K : | 0.87 |
| 3000K : | 0.92 |
| 3500K : | 0.96 |
| 4000K : | 1.00 |
| Lumens | |
| 1000lm: | 0.40 |
| 1400lm: | 0.55 |
| 1900lm: | 0.76 |
| 2500lm: | 1.00 |



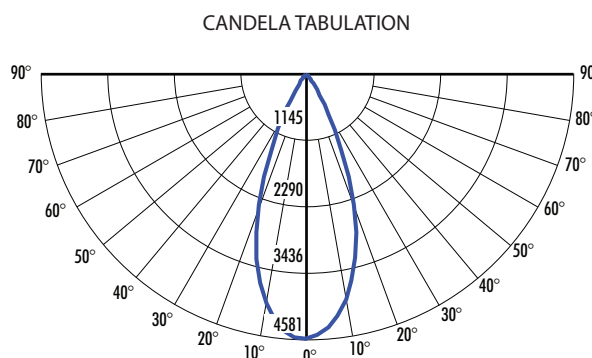
FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC |
|--------|---------------|--------|
| 8.0' | 3.21' | 100.37 |
| 10.0' | 4.01' | 64.24 |
| 12.0' | 4.82' | 44.61 |
| 14.0' | 5.62' | 32.77 |
| 16.0' | 6.42' | 25.09 |

CRTR4QLC25WW-B40-T40UE-D10 (2500lm, 30W, 40°, 4000K)

System Power: 30W
 Test Date: 01/2024
 Beam Angle 50%: 41.1°
 Field Angle 10%: 68.2°
 Color Temperature: 4005K
 CRI: 90.9
 Lumens Delivered: 2432
 CBCP: 4580.8
 Power Factor: 0.99

| MULTIPLIERS | |
|----------------|-------------|
| CCT | |
| 2700K : | 0.87 |
| 3000K : | 0.92 |
| 3500K : | 0.96 |
| 4000K : | 1.00 |
| Lumens | |
| 1000lm: | 0.40 |
| 1400lm: | 0.55 |
| 1900lm: | 0.76 |
| 2500lm: | 1.00 |



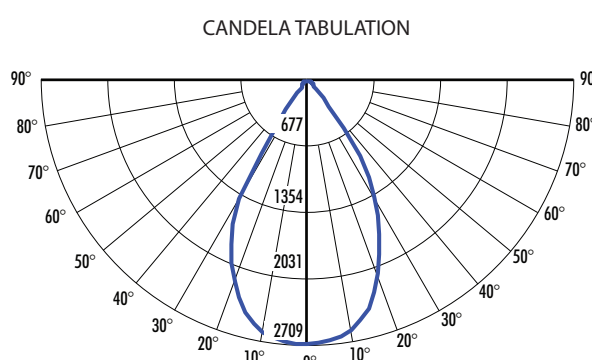
FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC |
|--------|---------------|-------|
| 8.0' | 6.00' | 71.57 |
| 10.0' | 7.50' | 45.81 |
| 12.0' | 9.00' | 31.81 |
| 14.0' | 10.50' | 23.37 |
| 16.0' | 12.00' | 17.89 |

CRTR4QLC25WW-B60-T40UE-D10 (2500lm, 30W, 60°, 4000K)

System Power: 30W
 Test Date: 01/2024
 Beam Angle 50%: 59.9°
 Field Angle 10%: 81.6°
 Color Temperature: 4016K
 CRI: 91.0
 Lumens Delivered: 2487
 CBCP: 2708.6
 Power Factor: 0.99

| MULTIPLIERS | |
|----------------|-------------|
| CCT | |
| 2700K : | 0.87 |
| 3000K : | 0.92 |
| 3500K : | 0.96 |
| 4000K : | 1.00 |
| Lumens | |
| 1000lm: | 0.40 |
| 1400lm: | 0.55 |
| 1900lm: | 0.76 |
| 2500lm: | 1.00 |



FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC |
|--------|---------------|-------|
| 8.0' | 9.22' | 42.32 |
| 10.0' | 11.52' | 27.09 |
| 12.0' | 13.83' | 18.81 |
| 14.0' | 16.13' | 13.82 |
| 16.0' | 18.44' | 10.58 |

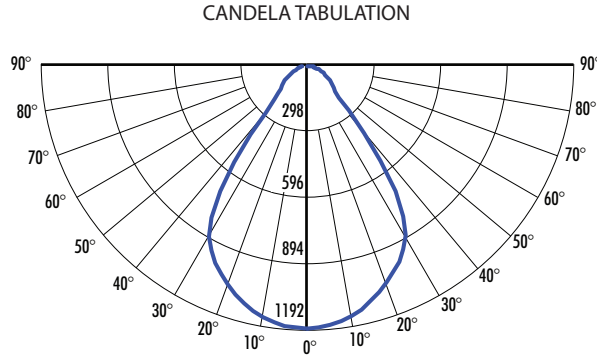
2024.02.02

PHOTOMETRY (Continued)

CRTR4QLC25WW-B75-T40UE-D10 (2500lm, 30W, 75°, 4000K)

System Power: 30W
 Test Date: 02/2024
 Beam Angle 50%: 73.2°
 Field Angle 10%: 115.6°
 Color Temperature: 3845K
 CRI: 91.1
 Lumens Delivered: 1745
 CBCP: 1191.78
 Power Factor: 0.99

| MULTIPLIERS | |
|----------------|-------------|
| CCT | |
| 2700K: | 0.87 |
| 3000K: | 0.92 |
| 3500K: | 0.96 |
| 4000K: | 1.00 |
| Lumens | |
| 1000lm: | 0.40 |
| 1400lm: | 0.55 |
| 1900lm: | 0.76 |
| 2500lm: | 1.00 |



FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC |
|--------|---------------|-------|
| 8.0' | 11.88' | 18.62 |
| 10.0' | 14.85' | 11.92 |
| 12.0' | 17.82' | 8.28 |
| 14.0' | 20.79' | 6.08 |
| 16.0' | 23.77' | 4.66 |