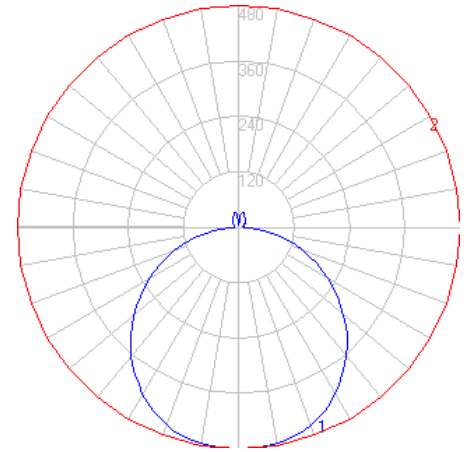


# BEGA

File: 24043K4\_BEGA\_IES.ies

TEST: BE\_24043K4  
TEST LAB: BEGA  
DATE: 07/26/2021  
LUMINAIRE: 24 043K4  
LAMP: 14.2W LED

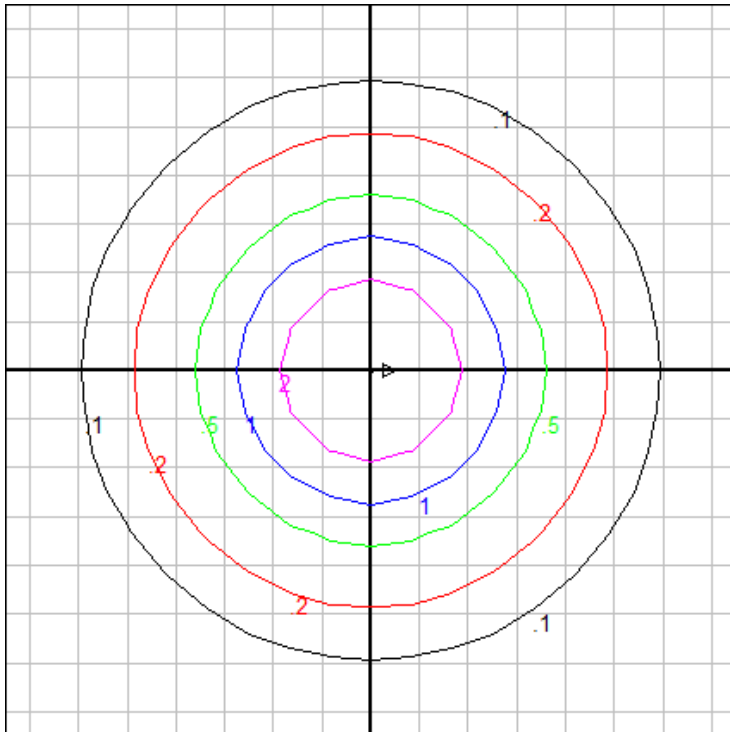


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1557               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 87                 |
| Total Luminaire Watts           | 18                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 1.30               |
| Spacing Criterion (90-270)      | 1.30               |
| Spacing Criterion (Diagonal)    | 1.40               |
| Basic Luminous Shape            | Sphere             |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.98 ft (Diameter) |
| Luminous Height                 | 0.98 ft (Diameter) |

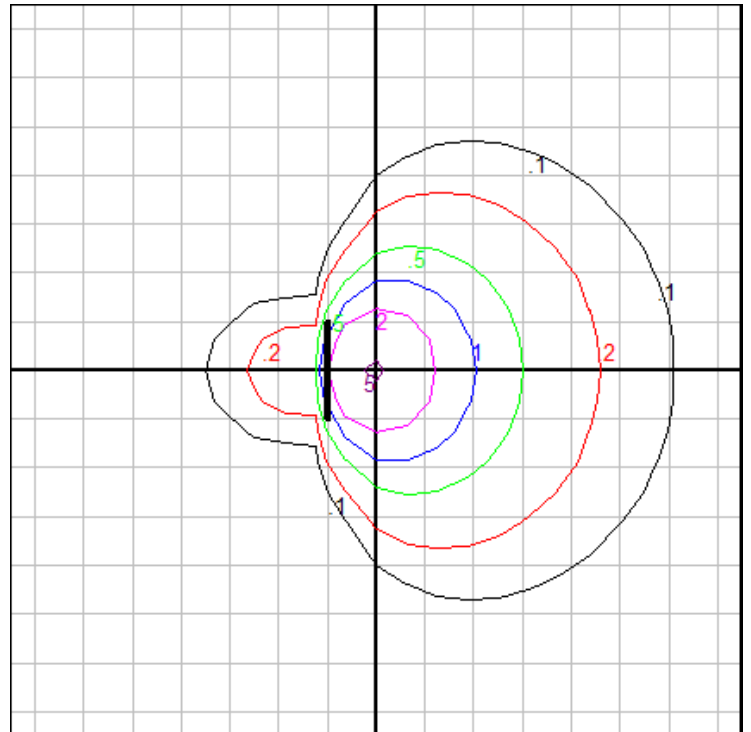
## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 45.66  |
| 10-20   | 132.54 |
| 20-30   | 202.48 |
| 30-40   | 245.04 |
| 40-50   | 255.36 |
| 50-60   | 233.36 |
| 60-70   | 184.02 |
| 70-80   | 116.48 |
| 80-90   | 42.22  |
| 90-100  | 10.91  |
| 100-110 | 10.30  |
| 110-120 | 11.80  |
| 120-130 | 13.96  |
| 130-140 | 14.91  |
| 140-150 | 14.42  |
| 150-160 | 12.69  |
| 160-170 | 9.27   |
| 170-180 | 1.90   |



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

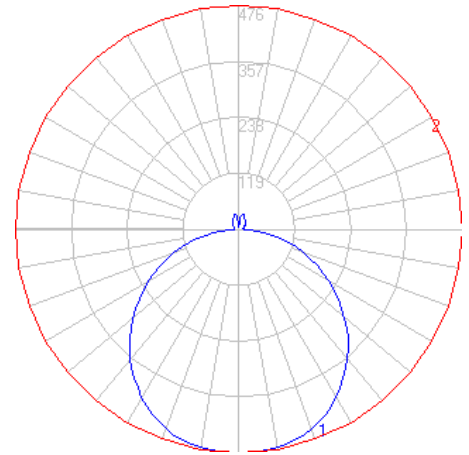
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# BEGA

File: 24043K35\_BEGA\_IES.ies

TEST: BE\_24043K4  
TEST LAB: BEGA  
DATE: 07/26/2021  
LUMINAIRE: 24 043K35  
LAMP: 14.2W LED

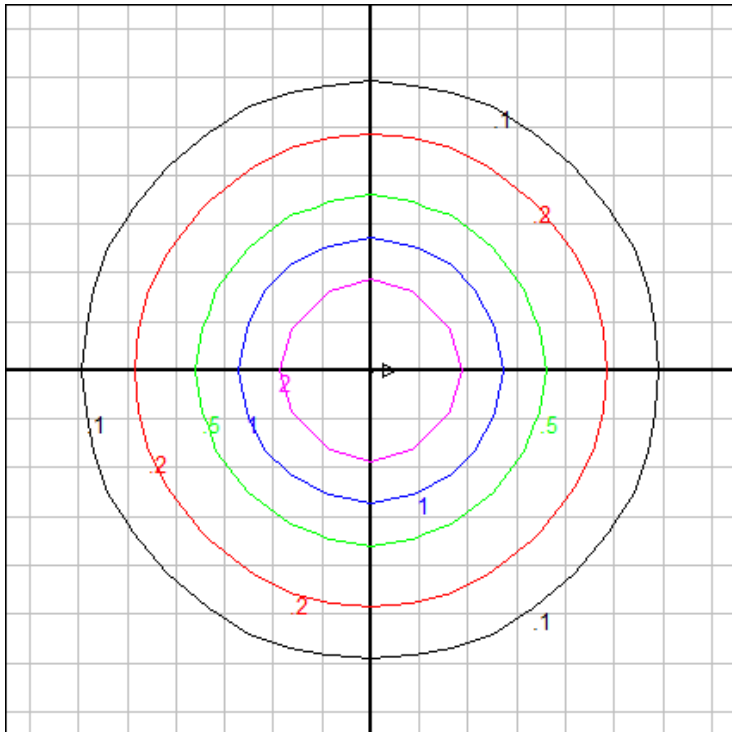


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1545               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 86                 |
| Total Luminaire Watts           | 18                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 1.30               |
| Spacing Criterion (90-270)      | 1.30               |
| Spacing Criterion (Diagonal)    | 1.40               |
| Basic Luminous Shape            | Sphere             |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.98 ft (Diameter) |
| Luminous Height                 | 0.98 ft (Diameter) |

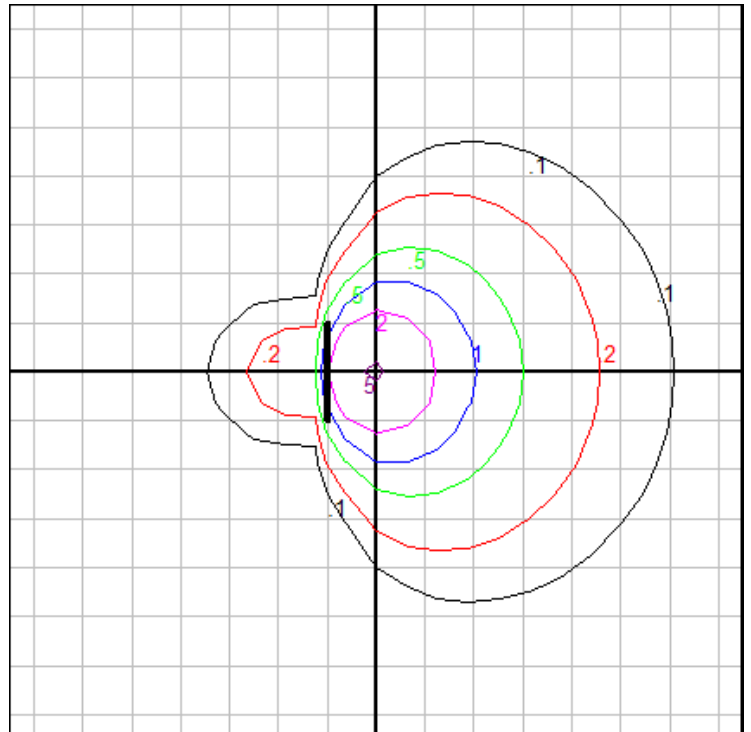
## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 45.30  |
| 10-20   | 131.48 |
| 20-30   | 200.86 |
| 30-40   | 243.08 |
| 40-50   | 253.31 |
| 50-60   | 231.50 |
| 60-70   | 182.55 |
| 70-80   | 115.55 |
| 80-90   | 41.88  |
| 90-100  | 10.82  |
| 100-110 | 10.22  |
| 110-120 | 11.71  |
| 120-130 | 13.85  |
| 130-140 | 14.79  |
| 140-150 | 14.31  |
| 150-160 | 12.59  |
| 160-170 | 9.20   |
| 170-180 | 1.89   |



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

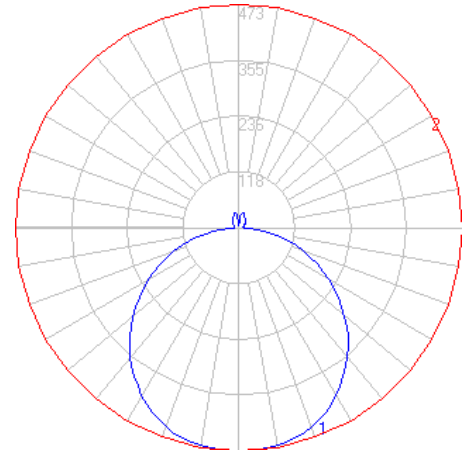
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# BEGA

File: 24043K3\_BEGA\_IES.ies

TEST: BE\_24043K4  
TEST LAB: BEGA  
DATE: 07/26/2021  
LUMINAIRE: 24 043K3  
LAMP: 14.2W LED

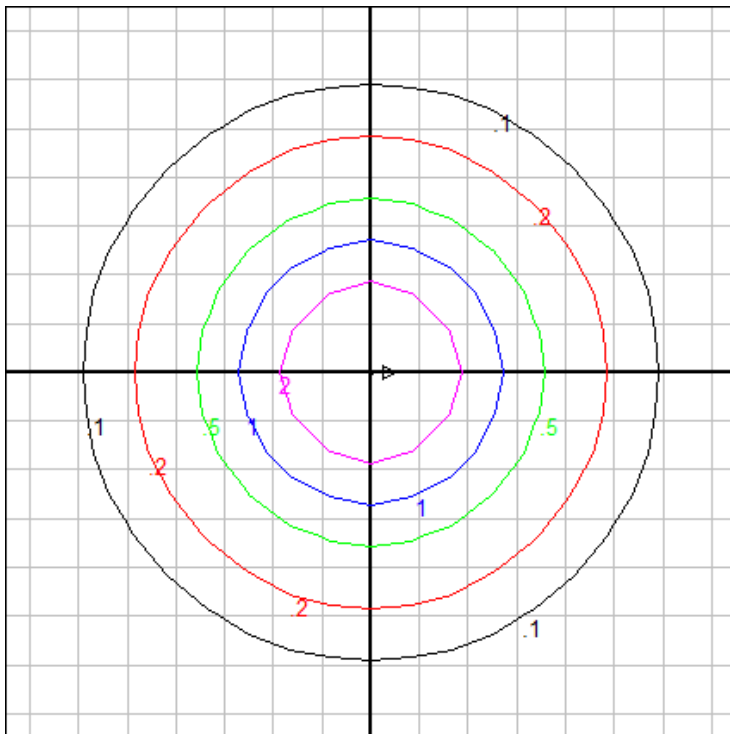


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1534               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 85                 |
| Total Luminaire Watts           | 18                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 1.30               |
| Spacing Criterion (90-270)      | 1.30               |
| Spacing Criterion (Diagonal)    | 1.40               |
| Basic Luminous Shape            | Unknown            |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.00 ft            |
| Luminous Height                 | 0.98 ft (Diameter) |

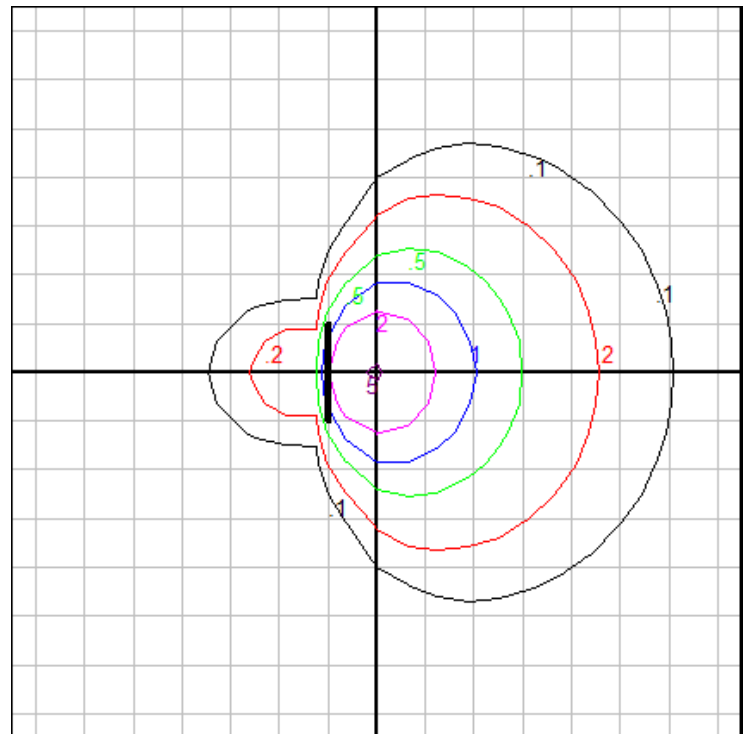
## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 44.98  |
| 10-20   | 130.55 |
| 20-30   | 199.44 |
| 30-40   | 241.36 |
| 40-50   | 251.53 |
| 50-60   | 229.86 |
| 60-70   | 181.26 |
| 70-80   | 114.73 |
| 80-90   | 41.59  |
| 90-100  | 10.75  |
| 100-110 | 10.14  |
| 110-120 | 11.63  |
| 120-130 | 13.75  |
| 130-140 | 14.69  |
| 140-150 | 14.21  |
| 150-160 | 12.50  |
| 160-170 | 9.13   |
| 170-180 | 1.87   |



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

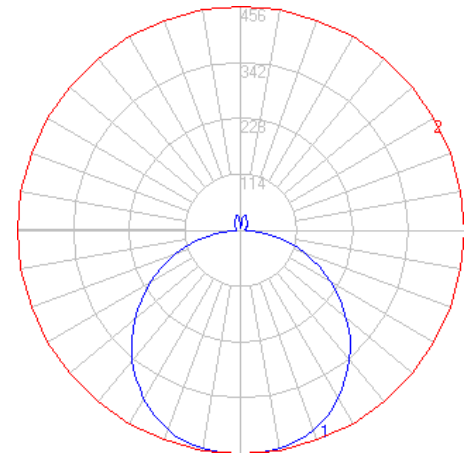
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# BEGA

File: 24043K27\_BEGA\_IES.ies

TEST: BE\_24043K4  
TEST LAB: BEGA  
DATE: 07/26/2021  
LUMINAIRE: 24 043K27  
LAMP: 14.2W LED

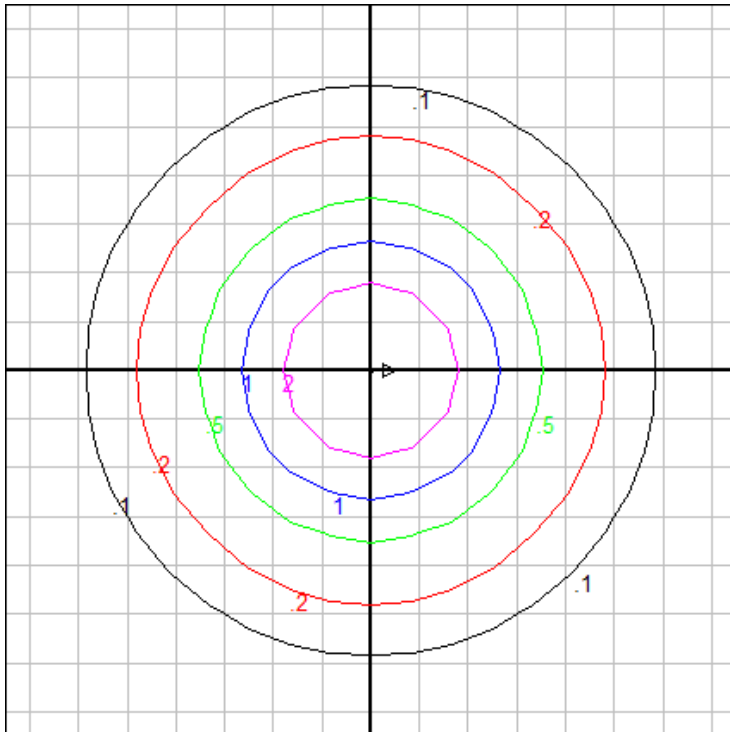


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1479               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 82                 |
| Total Luminaire Watts           | 18                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 1.30               |
| Spacing Criterion (90-270)      | 1.30               |
| Spacing Criterion (Diagonal)    | 1.40               |
| Basic Luminous Shape            | Sphere             |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.98 ft (Diameter) |
| Luminous Height                 | 0.98 ft (Diameter) |

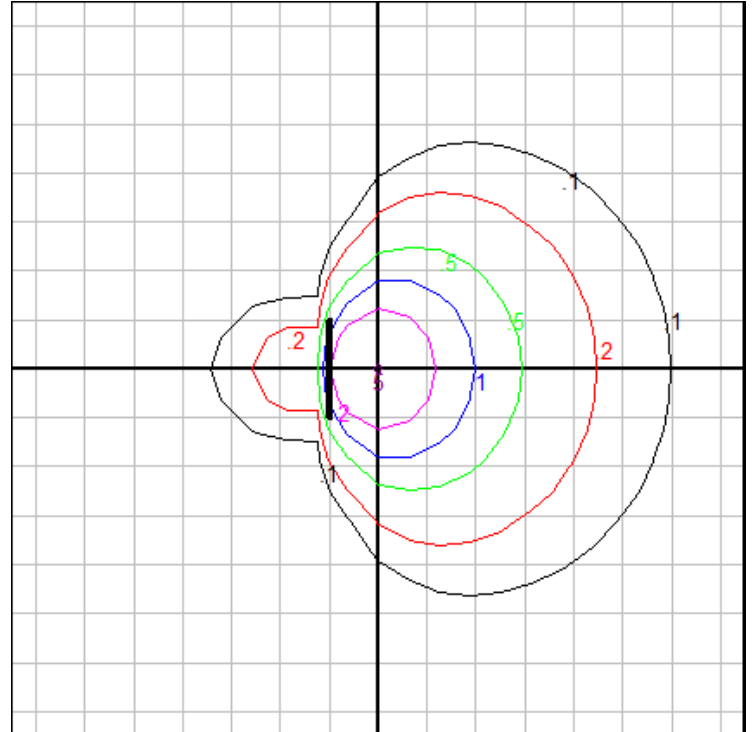
## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 43.38  |
| 10-20   | 125.91 |
| 20-30   | 192.36 |
| 30-40   | 232.78 |
| 40-50   | 242.59 |
| 50-60   | 221.70 |
| 60-70   | 174.82 |
| 70-80   | 110.65 |
| 80-90   | 40.11  |
| 90-100  | 10.37  |
| 100-110 | 9.78   |
| 110-120 | 11.21  |
| 120-130 | 13.27  |
| 130-140 | 14.16  |
| 140-150 | 13.70  |
| 150-160 | 12.06  |
| 160-170 | 8.81   |
| 170-180 | 1.81   |



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

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