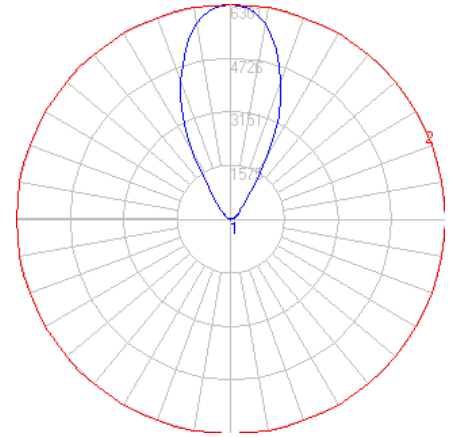


# BEGA

Photometric Filename: 84167K4.IES

TEST: BE\_84167  
TEST LAB: BEGA  
DATE: 07/01/2019  
LUMINAIRE: 84167K4  
LAMP: 47.4W LED

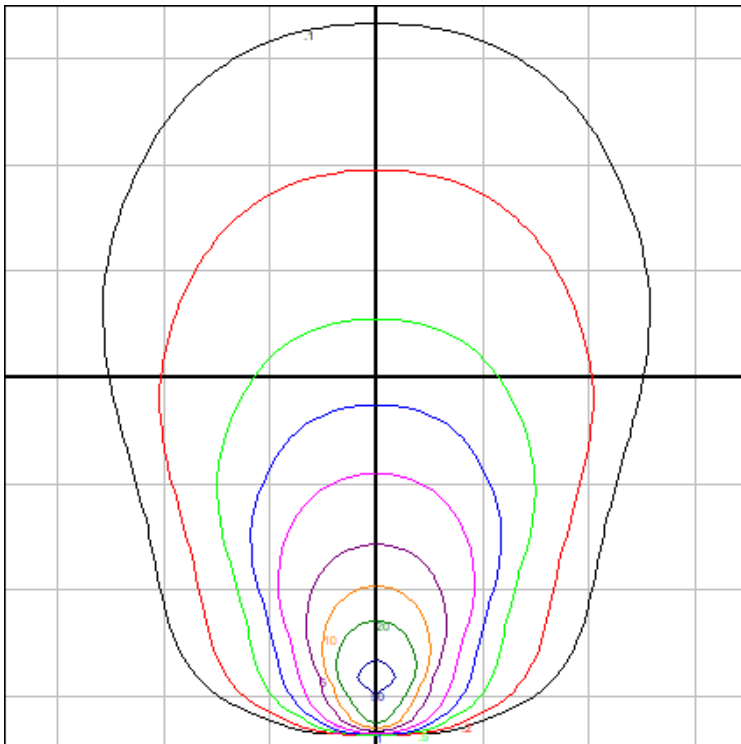


## Characteristics

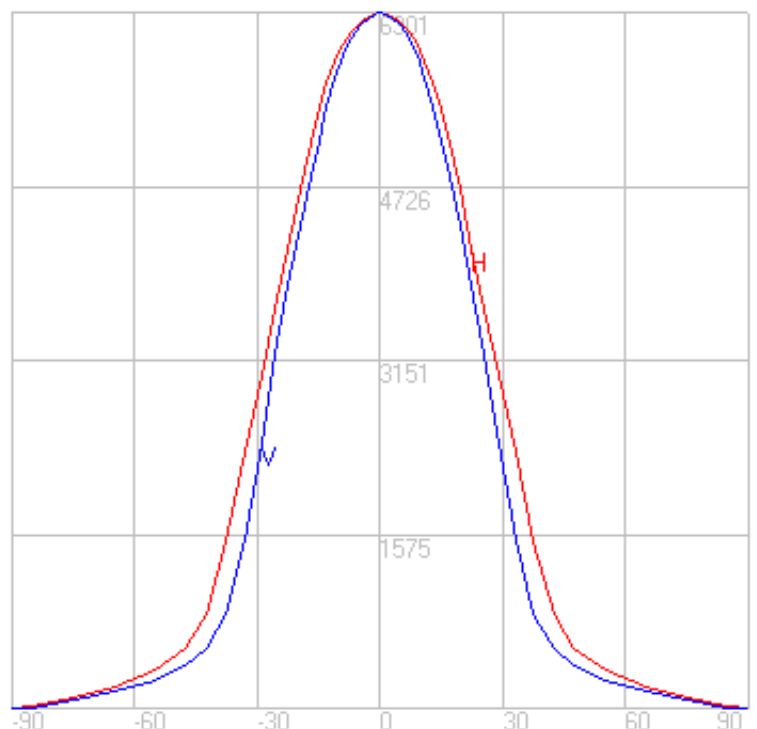
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 16301.1         |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 56.4            |
| Vertical Beam Angle (50%)    | 51.5            |
| Horizontal Field Angle (10%) | 92.4            |
| Vertical Field Angle (10%)   | 82.3            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 3315            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 5138            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 765             |
| Luminaire Lumens             | 5903            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 53.4            |

## Zonal Lumen Summary

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 0.00    |
| 10-20   | 0.00    |
| 20-30   | 0.00    |
| 30-40   | 0.00    |
| 40-50   | 0.00    |
| 50-60   | 0.00    |
| 60-70   | 0.00    |
| 70-80   | 0.00    |
| 80-90   | 0.00    |
| 90-100  | 18.85   |
| 100-110 | 93.27   |
| 110-120 | 117.90  |
| 120-130 | 280.24  |
| 130-140 | 517.81  |
| 140-150 | 1117.48 |
| 150-160 | 1630.95 |
| 160-170 | 1472.58 |
| 170-180 | 582.50  |



Fixture Setback = 2.0 ft Grid Spacing = 6 ft.



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

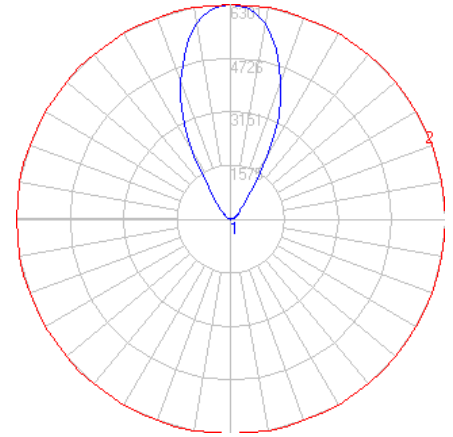
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# BEGA

Photometric Filename: 84167K35.IES

TEST: BE\_84167  
TEST LAB: BEGA  
DATE: 07/01/2019  
LUMINAIRE: 84167K35  
LAMP: 47.4W LED

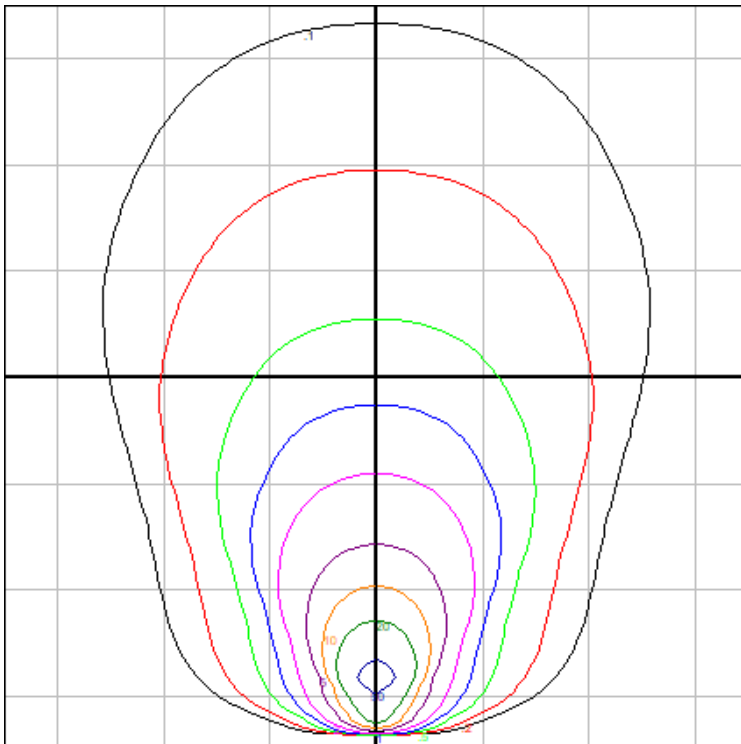


## Characteristics

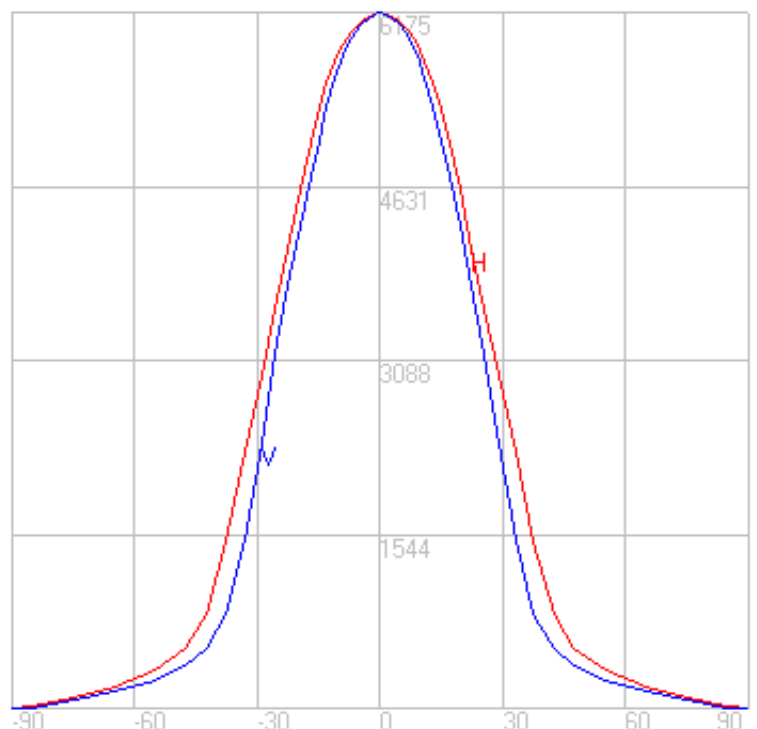
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 6175.078        |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 56.4            |
| Vertical Beam Angle (50%)    | 51.5            |
| Horizontal Field Angle (10%) | 92.4            |
| Vertical Field Angle (10%)   | 82.3            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 3249            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 5035            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 750             |
| Luminaire Lumens             | 5785            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 53.4            |

## Zonal Lumen Summary

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 0.00    |
| 10-20   | 0.00    |
| 20-30   | 0.00    |
| 30-40   | 0.00    |
| 40-50   | 0.00    |
| 50-60   | 0.00    |
| 60-70   | 0.00    |
| 70-80   | 0.00    |
| 80-90   | 0.00    |
| 90-100  | 18.47   |
| 100-110 | 91.40   |
| 110-120 | 174.35  |
| 120-130 | 274.64  |
| 130-140 | 507.45  |
| 140-150 | 1095.13 |
| 150-160 | 1598.33 |
| 160-170 | 1443.13 |
| 170-180 | 570.85  |



Fixture Setback = 2.0 ft Grid Spacing = 6 ft.



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

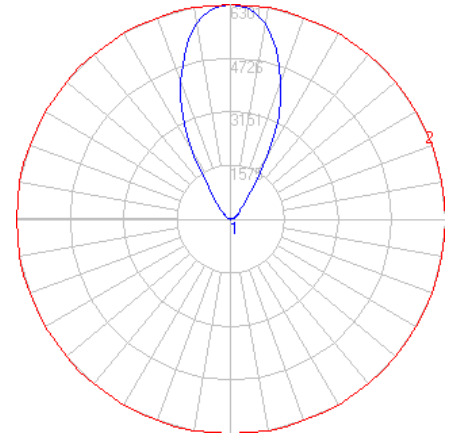
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# BEGA

Photometric Filename: 84167K3.IES

TEST: BE\_84167  
TEST LAB: BEGA  
DATE: 07/01/2019  
LUMINAIRE: 84167K3  
LAMP: 47.4W LED

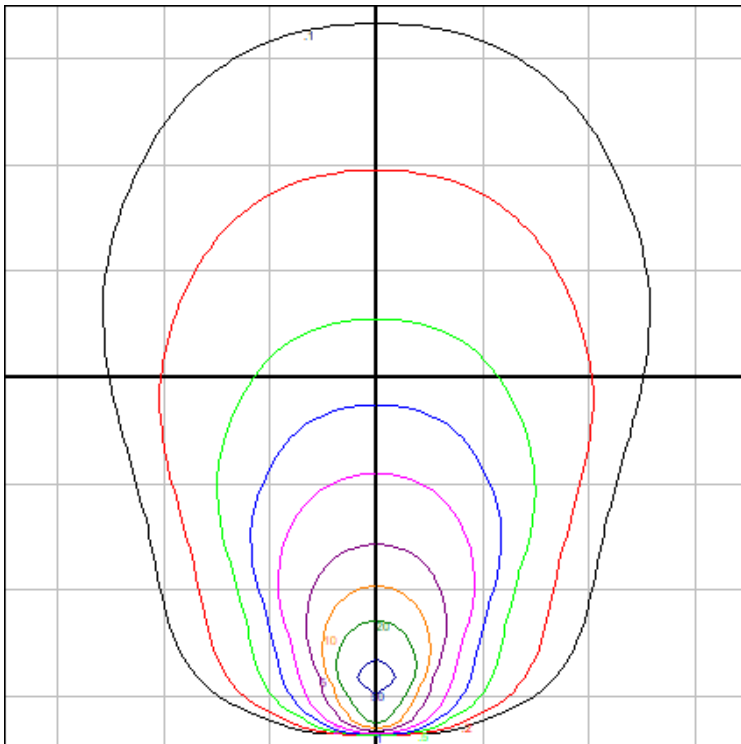


## Characteristics

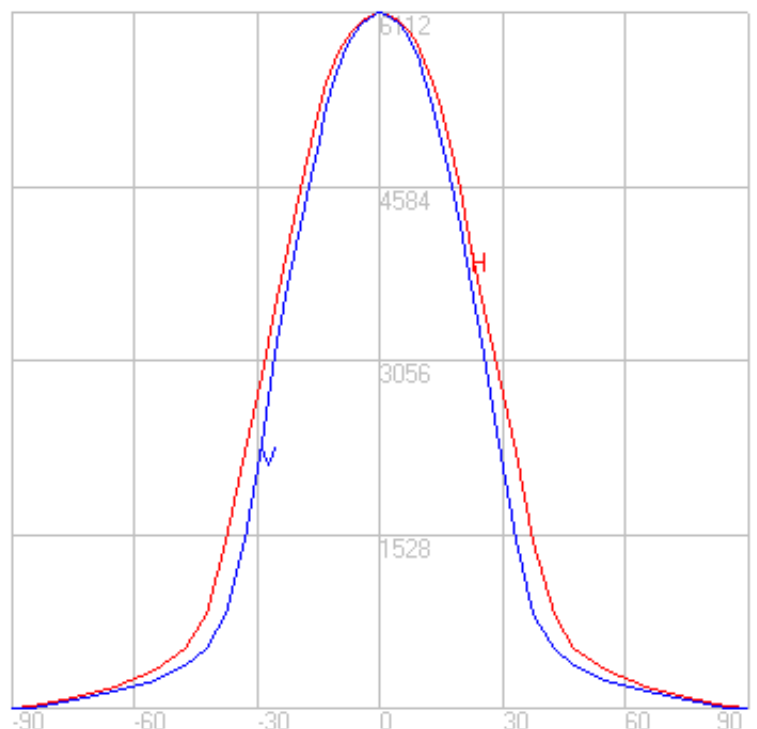
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 6112.067        |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 56.4            |
| Vertical Beam Angle (50%)    | 51.5            |
| Horizontal Field Angle (10%) | 92.4            |
| Vertical Field Angle (10%)   | 82.3            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 3216            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 4984            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 742             |
| Luminaire Lumens             | 5726            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 53.4            |

## Zonal Lumen Summary

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 0.00    |
| 10-20   | 0.00    |
| 20-30   | 0.00    |
| 30-40   | 0.00    |
| 40-50   | 0.00    |
| 50-60   | 0.00    |
| 60-70   | 0.00    |
| 70-80   | 0.00    |
| 80-90   | 0.00    |
| 90-100  | 18.28   |
| 100-110 | 90.47   |
| 110-120 | 172.57  |
| 120-130 | 271.84  |
| 130-140 | 502.28  |
| 140-150 | 1083.95 |
| 150-160 | 1582.02 |
| 160-170 | 1428.41 |
| 170-180 | 565.03  |



Fixture Setback = 2.0 ft Grid Spacing = 6 ft.



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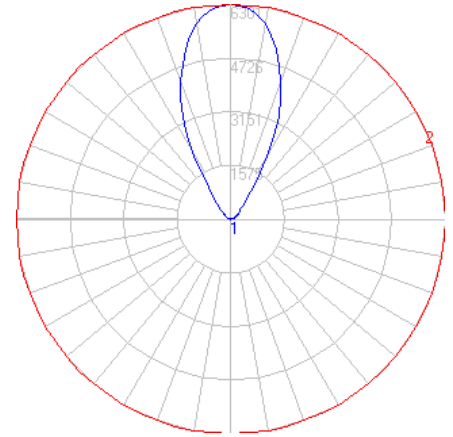
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# BEGA

Photometric Filename: 84167K27.IES

TEST: BE\_84167  
TEST LAB: BEGA  
DATE: 07/01/2019  
LUMINAIRE: 84167K27  
LAMP: 47.4W LED

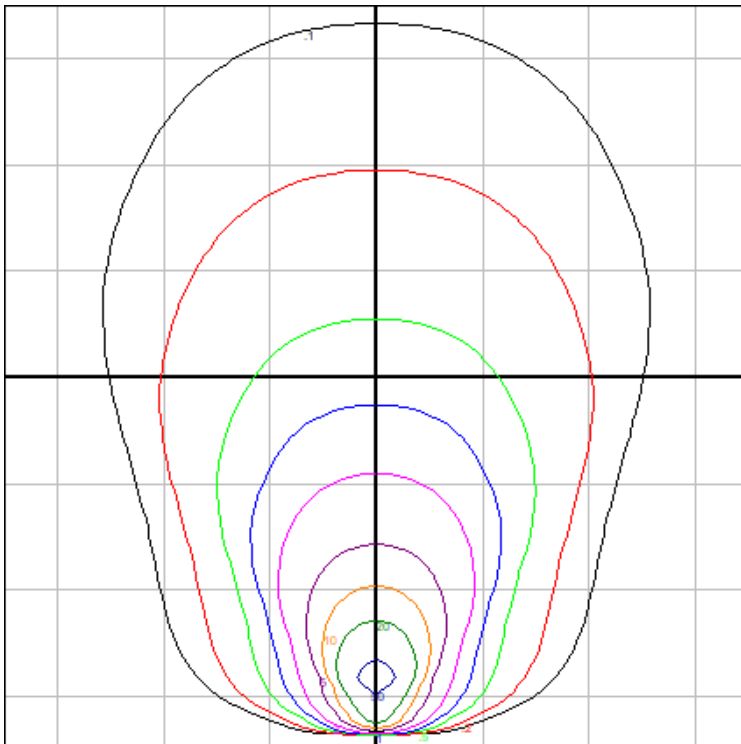


## Characteristics

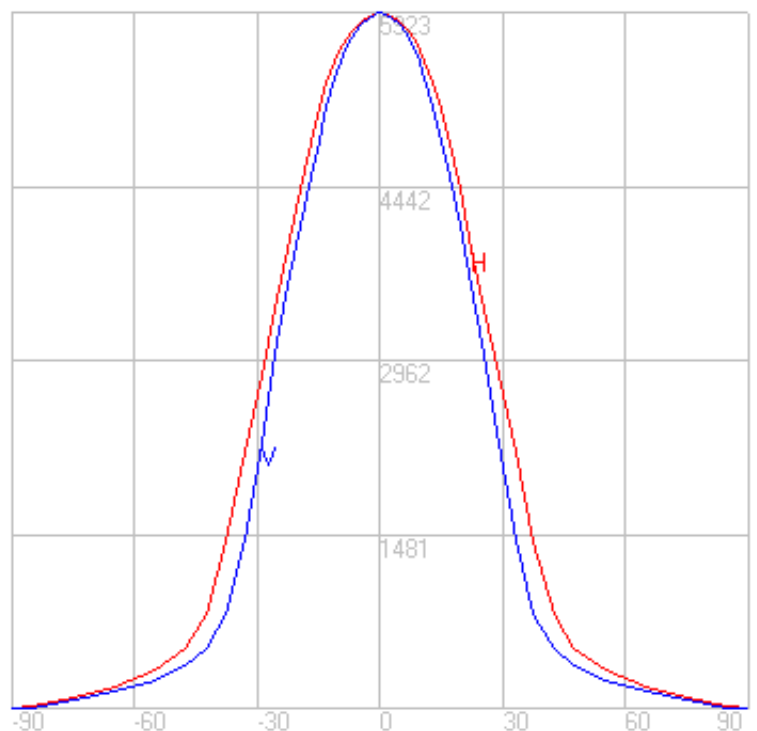
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 5923.034        |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 56.4            |
| Vertical Beam Angle (50%)    | 51.5            |
| Horizontal Field Angle (10%) | 92.4            |
| Vertical Field Angle (10%)   | 82.3            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 3116            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 4830            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 719             |
| Luminaire Lumens             | 5549            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 53.4            |

## Zonal Lumen Summary

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 0.00    |
| 10-20   | 0.00    |
| 20-30   | 0.00    |
| 30-40   | 0.00    |
| 40-50   | 0.00    |
| 50-60   | 0.00    |
| 60-70   | 0.00    |
| 70-80   | 0.00    |
| 80-90   | 0.00    |
| 90-100  | 17.72   |
| 100-110 | 87.67   |
| 110-120 | 167.23  |
| 120-130 | 263.43  |
| 130-140 | 486.74  |
| 140-150 | 1050.43 |
| 150-160 | 1533.09 |
| 160-170 | 1384.23 |
| 170-180 | 547.55  |



Fixture Setback = 2.0 ft Grid Spacing = 6 ft.



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