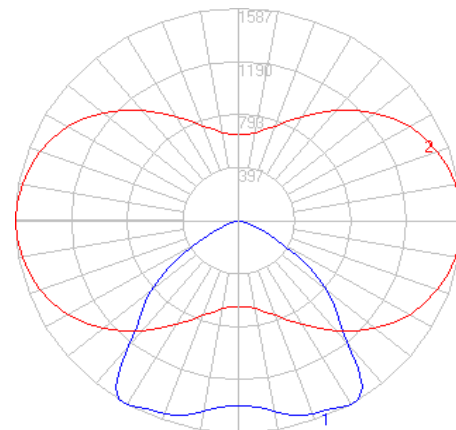


# BEGA

File: 24271K4\_BEGA\_IES.ies

TEST: BE\_24271K4  
TEST LAB: BEGA  
DATE: 6/14/2019  
LUMINAIRE: 24 271K4  
LAMP: 24.1W LED

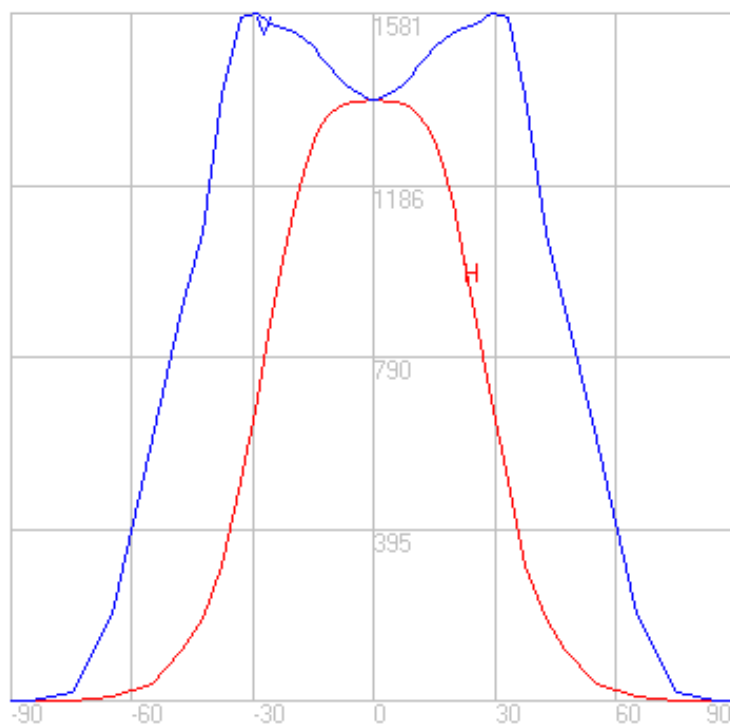
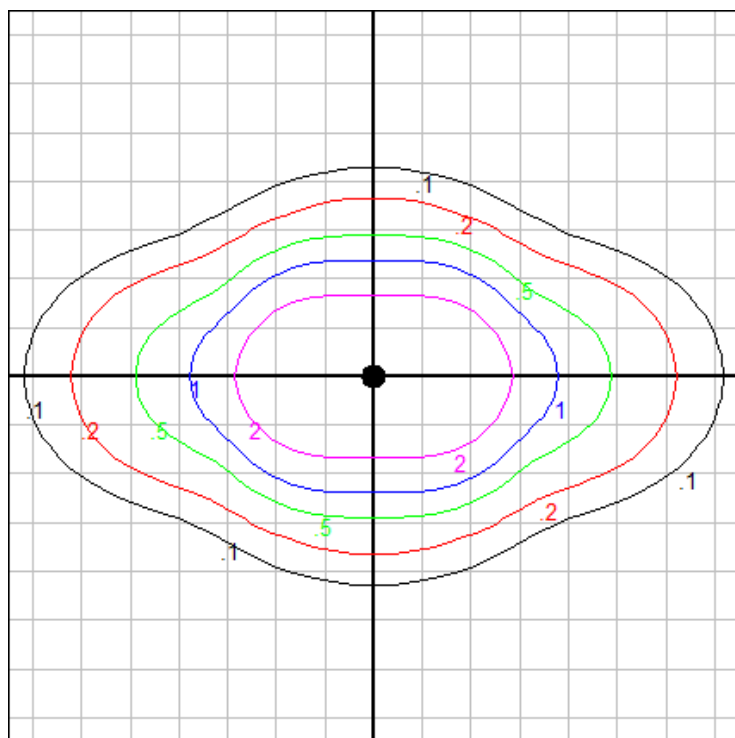


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 7 V       |
| Maximum Candela              | 1580.974        |
| Maximum Candela Angle        | 0 H -29 V       |
| Horizontal Beam Angle (50%)  | 46.0            |
| Vertical Beam Angle (50%)    | 100.6           |
| Horizontal Field Angle (10%) | 75.5            |
| Vertical Field Angle (10%)   | 134.8           |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1575            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2080            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 113             |
| Luminaire Lumens             | 2193            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 133.30 |
| 10-20   | 396.16 |
| 20-30   | 583.10 |
| 30-40   | 543.97 |
| 40-50   | 299.77 |
| 50-60   | 164.22 |
| 60-70   | 55.33  |
| 70-80   | 7.50   |
| 80-90   | 0.02   |
| 90-100  | 0.00   |
| 100-110 | 0.00   |
| 110-120 | 0.00   |
| 120-130 | 0.00   |
| 130-140 | 0.00   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |



Mounting Height: 20 ft.

Grid Spacing: 5 ft.

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

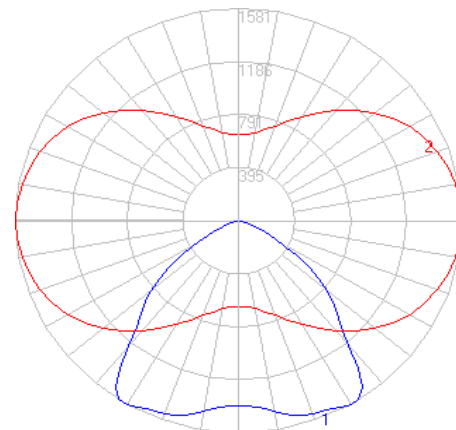
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# BEGA

File: 24271K35\_BEGA\_IES.ies

TEST: BE\_24271K4  
TEST LAB: BEGA  
DATE: 6/14/2019  
LUMINAIRE: 24 271K35  
LAMP: 24.1W LED

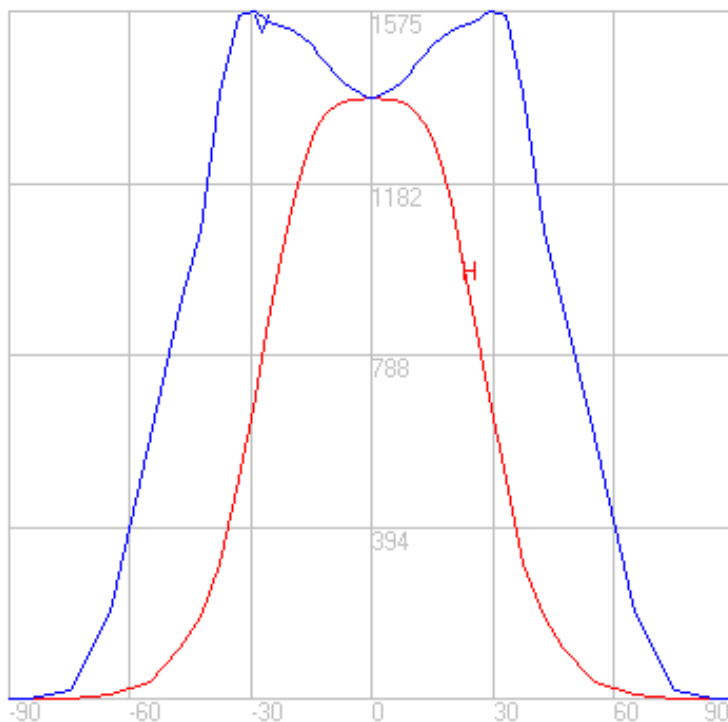
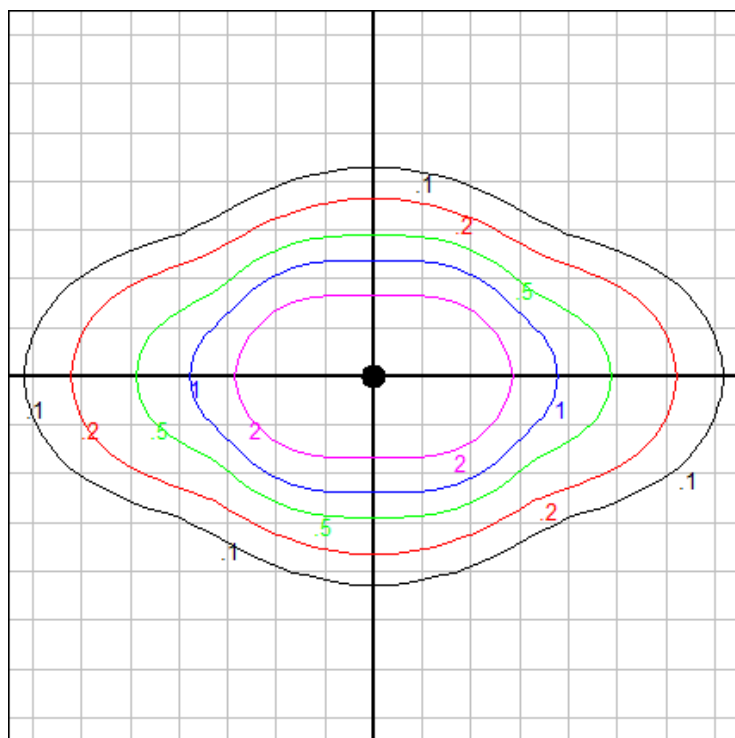


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 7 V       |
| Maximum Candela              | 1575.387        |
| Maximum Candela Angle        | 0 H -29 V       |
| Horizontal Beam Angle (50%)  | 46.0            |
| Vertical Beam Angle (50%)    | 100.6           |
| Horizontal Field Angle (10%) | 75.5            |
| Vertical Field Angle (10%)   | 134.8           |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1570            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2072            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 113             |
| Luminaire Lumens             | 2185            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 132.83 |
| 10-20   | 394.76 |
| 20-30   | 581.04 |
| 30-40   | 542.05 |
| 40-50   | 298.72 |
| 50-60   | 163.64 |
| 60-70   | 55.13  |
| 70-80   | 7.47   |
| 80-90   | 0.02   |
| 90-100  | 0.00   |
| 100-110 | 0.00   |
| 110-120 | 0.00   |
| 120-130 | 0.00   |
| 130-140 | 0.00   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |



Mounting Height: 20 ft.

Grid Spacing: 5 ft.

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

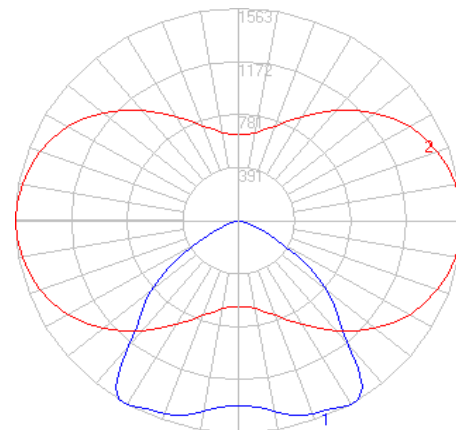
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# BEGA

File: 24271K3\_BEGA\_IES.ies

TEST: BE\_24271K4  
TEST LAB: BEGA  
DATE: 6/14/2019  
LUMINAIRE: 24 271K3  
LAMP: 24.1W LED

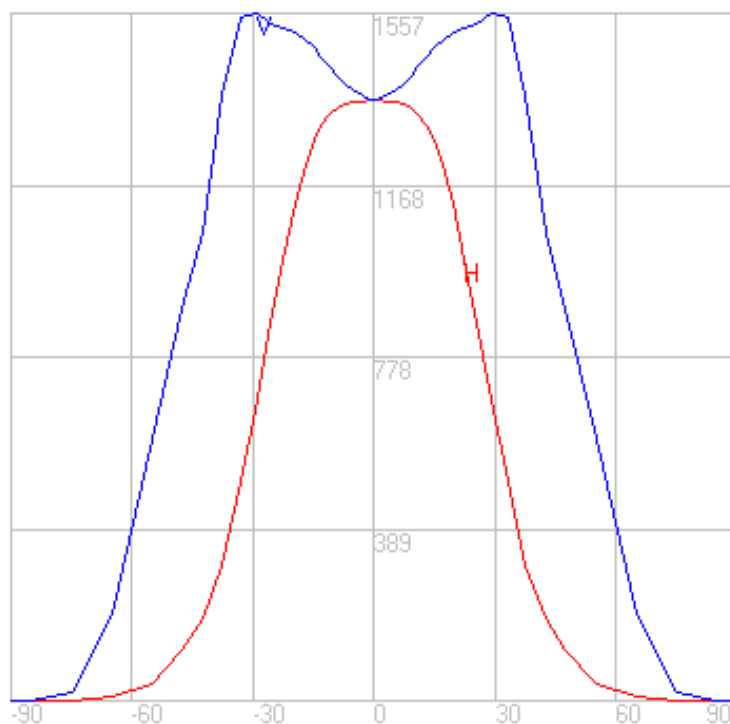
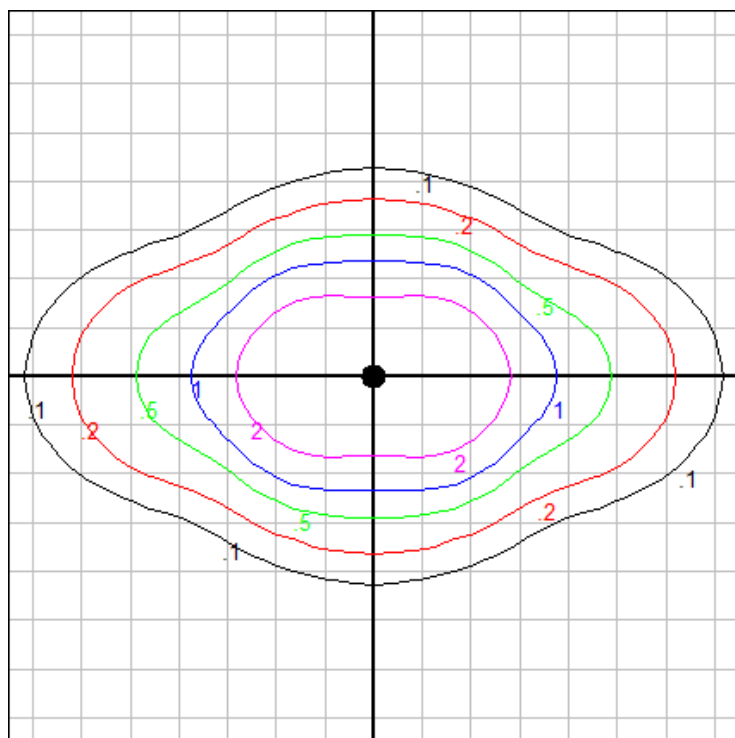


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 7 V       |
| Maximum Candela              | 1556.766        |
| Maximum Candela Angle        | 0 H -29 V       |
| Horizontal Beam Angle (50%)  | 46.0            |
| Vertical Beam Angle (50%)    | 100.6           |
| Horizontal Field Angle (10%) | 75.5            |
| Vertical Field Angle (10%)   | 134.8           |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1551            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2048            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 111             |
| Luminaire Lumens             | 2159            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 131.26 |
| 10-20   | 390.10 |
| 20-30   | 574.17 |
| 30-40   | 535.64 |
| 40-50   | 295.18 |
| 50-60   | 161.70 |
| 60-70   | 54.48  |
| 70-80   | 7.39   |
| 80-90   | 0.02   |
| 90-100  | 0.00   |
| 100-110 | 0.00   |
| 110-120 | 0.00   |
| 120-130 | 0.00   |
| 130-140 | 0.00   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |



Mounting Height: 20 ft.

Grid Spacing: 5 ft.

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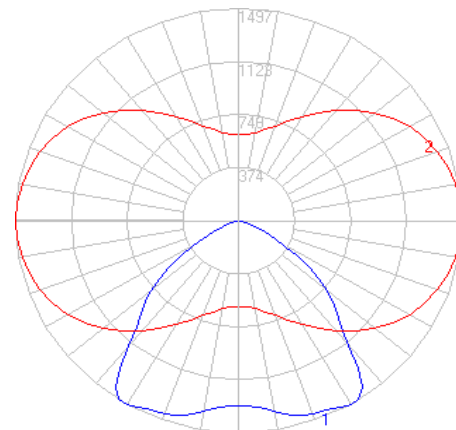
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# BEGA

File: 24271K27\_BEGA\_IES.ies

TEST: BE\_24271K4  
TEST LAB: BEGA  
DATE: 6/14/2019  
LUMINAIRE: 24 271K27  
LAMP: 24.1W LED

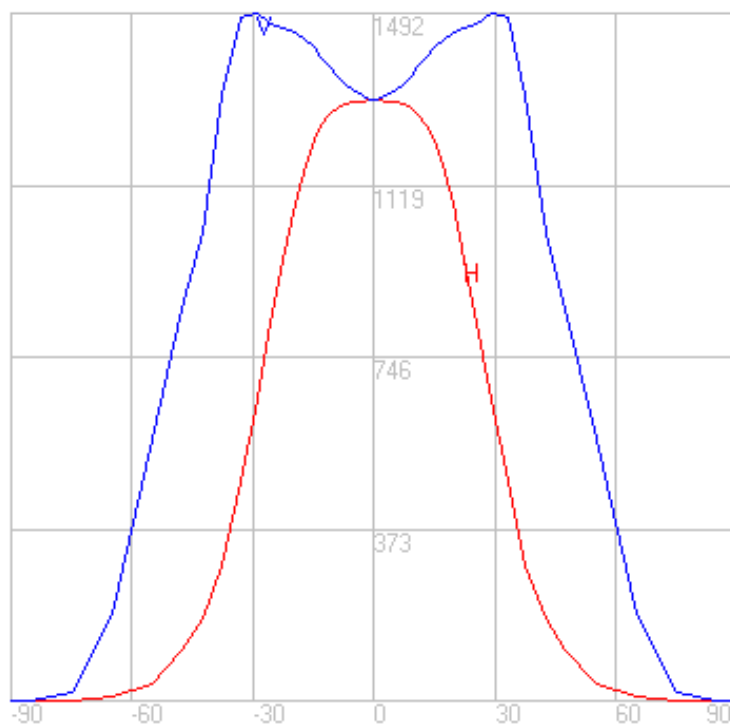
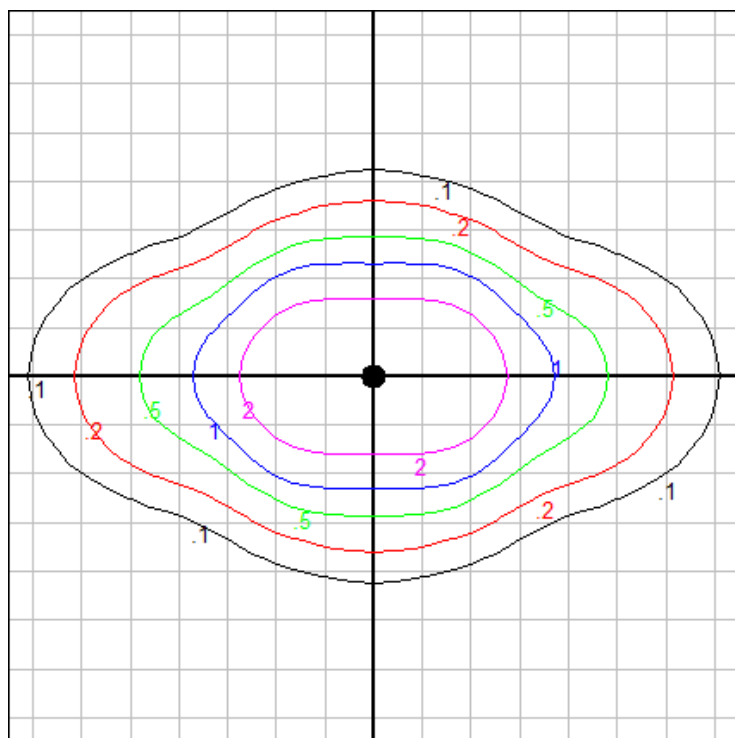


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 7 V       |
| Maximum Candela              | 1491.59         |
| Maximum Candela Angle        | 0 H -29 V       |
| Horizontal Beam Angle (50%)  | 46.0            |
| Vertical Beam Angle (50%)    | 100.6           |
| Horizontal Field Angle (10%) | 75.5            |
| Vertical Field Angle (10%)   | 134.8           |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1486            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1962            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 107             |
| Luminaire Lumens             | 2069            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 125.77 |
| 10-20   | 373.77 |
| 20-30   | 550.14 |
| 30-40   | 513.22 |
| 40-50   | 282.83 |
| 50-60   | 154.93 |
| 60-70   | 52.20  |
| 70-80   | 7.08   |
| 80-90   | 0.02   |
| 90-100  | 0.00   |
| 100-110 | 0.00   |
| 110-120 | 0.00   |
| 120-130 | 0.00   |
| 130-140 | 0.00   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |



Mounting Height: 20 ft.

Grid Spacing: 5 ft.

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