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|----------|--|------|
| Project: |  | Date |
| Type:    |  |      |
| Model#   |  |      |

## JFPTS22 Series LED Panel

### True Surface Panels

#### PRODUCT DESCRIPTION

The Luminoso JFPTS true surface panels brings an all new, modern alternative to the standard LED flat panel. The series has a solution for every application requirement, from standard to high voltage, and standard sizes (1'x4', 2'x2' and 2'x4'). The JFPTS is available in either 3500K, 4000K, and 5000K color temperatures with a lifespan of over 50,000 hours and energy reductions over 60%.

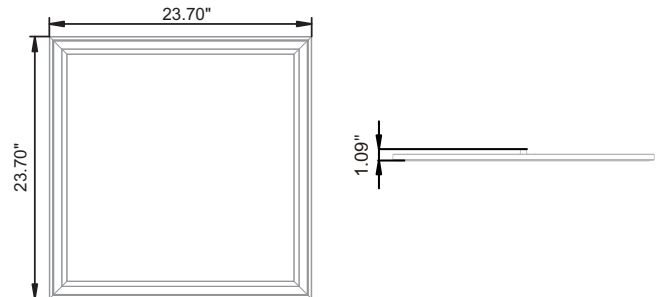
#### PERFORMANCE SUMMARY

|   |
|---|
| Efficacy: 110-113 Lm/W                                      |
| Delivered Light Output: 4,395 - 4,506 Lumens                |
| Power: 40 Watts   |
| CRI: Ra>80  |
| CCT Options: 3500K, 4000K, 5000K                            |
| Input Voltage: 120-277 VAC                                  |
| Input current: 0.27-0.09A                                   |
| THD:<20%(at 277V)   |
| Standard Warranty: 5 Year Warranty                          |
| Standard Lifetime: Designed to L70 minimum 50,000 hours     |
| Installation Options: Recessed, Surface Mounted             |
| Power factor: 0.9   |
| 0-10V dimming and step dimming available                    |
| Recommended Dimmers: DIVA-DVTV , NOVA T NTSTV-DV , IP710-DL |
| Dimensions: L 23.7" x W 23.7" x H 1.09"                     |



Mounts directly to J-Box

#### Dimensions



#### ORDER INFORMATION

EXAMPLE: JFPTS22-27-40W-40K-E-Y-WH



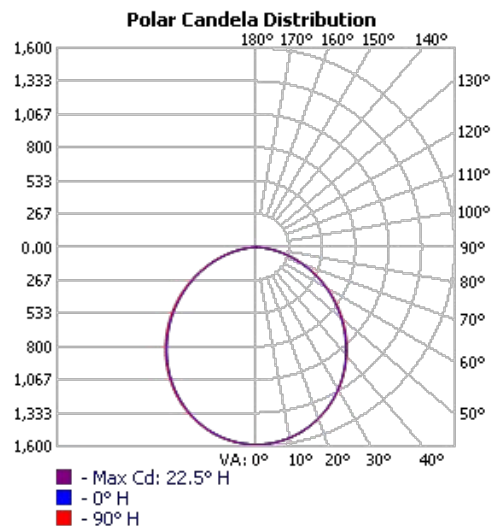
| Series   | Base               | Wattage | CCT                                       | Optics   | Voltage    | Finish     |
|----------|--------------------|---------|---|----------|------------|------------|
| JFPTS-22 | 27 = Surface Mount | 40W     | 35K = 3500K<br>40K = 4000K<br>50K = 5000K | E = 115° | Y=120-277V | WH = White |

Enter configuration:

Series / Performance

| Series No. | JFPTS22 (3500K) | JFPTS22 (4000K) | JFPTS22 (5000K) |
|------------|-----------------|-----------------|-----------------|
| Power:     | 40W             | 40W             | 40W             |
| Lumens:    | 4,395           | 4,400           | 4,506           |
| Efficacy:  | 110 Lm/W        | 110 Lm/W        | 113 Lm/W        |
| CRI:       | 80              | 80              | 80              |
| Input:     | 120-277V AC     | 120-277V AC     | 120-277V AC     |

PHOTOMETRIC



ILLUMINANCE AT A DISTANCE

| HEIGHT(M) | CENTER BEAM<br>FOOTCANDLE | BEAM SPREAD(M) |          | FIELD SPREAD(M)      |          |
|-----------|---------------------------|----------------|----------|----------------------|----------|
|           |                           | HORIZONTAL     | VERTICAL | HORIZONTAL           | VERTICAL |
| 1.00      | 1,585.53 LUX              | 2.8            | 2.8      | 11.6                 | 11.4     |
| 2.00      | 396.38 LUX                | 5.7            | 5.5      | 23.2                 | 22.8     |
| 3.00      | 176.17 LUX                | 8.5            | 8.3      | 34.7                 | 34.2     |
| 4.00      | 99.10 LUX                 | 11.4           | 11.1     | 46.3                 | 45.6     |
| 5.00      | 63.42 LUX                 | 14.2           | 13.8     | 57.9                 | 57.0     |
| 6.00      | 44.04 LUX                 | 17.0           | 16.6     | 69.5                 | 68.4     |
|           |                           | BEAM ANGLE     |          | FIELD ANGLE          |          |
|           |                           | 109.7°         |          | 108.3° 160.4° 160.1° |          |