

Complete Fixture consists of Frame-In Kit and Reflector Trim. Select each separately.

| Uniframe HID ED17 Performance Series Reflector Trims | | Compatible Frame-In Kits (See Individual Frame-In Kit Specification Sheets) | | |
|---|------------------------------------|--|-----------------------|---------------|
| Catalog No. | Description | Catalog No. | Installation Type | Lamping |
| 1001HCLFHID 1001HCDFHID | 5" Spec Clear Cone Fresnel Lens | 1001HIDED50U | NON-IC | 50W ED17 OPEN |
| | | 1001HIDED70U | | 70W ED17 OPEN |
| | 5" Clear Diffuse Cone Fresnel Lens | 1001HIDED50ULC | NON-IC Chicago Plenum | 50W ED17 OPEN |
| | | 1001HIDED70ULC | | 70W ED17 OPEN |

Features

- Reflector:** Formed aluminum. Matte White flange.
- Finishes:** CL = Specular Clear (Iridescent Free coating)
CD = Clear Diffuse
- Lens:** Glass Fresnel Lens.
- Performance Data:** 60° Cutoff angle.
See attached photometric reports for distribution and efficiency data.
Go to www.lightolier.com for .IES files.

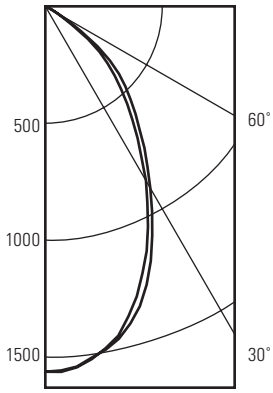
Labels

cULus Listed. Suitable for Wet Locations. I.B.E.W.

| Job Information | Type: |
|------------------|-------|
| Job Name: | |
| Cat. No.: | |
| Lamp(s): | |
| Notes: | |



1001HCLF HID 70W ED-17 Lamp HID - Lumen Rating 5400Lms, CL Finish Trim



CERTIFIED TEST REPORT NO. 4224FR

Trim/Frame: 1001HCLF HID
Lamp lumens: 5400 lm
Input Watts: 81 W
Efficiency: 35.0 %
Spacing Criterion (0-180): 0.94
Spacing Criterion (90-270): 0.96

| Candlepower Distribution | | | |
|--------------------------|------|------|------|
| | 0 | 45 | 90 |
| 0 | 1481 | 1481 | 1481 |
| 5 | 1468 | 1457 | 1466 |
| 10 | 1407 | 1401 | 1413 |
| 15 | 1301 | 1306 | 1331 |
| 20 | 1151 | 1167 | 1200 |
| 25 | 984 | 1001 | 1025 |
| 30 | 816 | 839 | 851 |
| 35 | 652 | 687 | 700 |
| 40 | 516 | 550 | 568 |
| 45 | 398 | 445 | 459 |
| 50 | 286 | 333 | 341 |
| 55 | 136 | 171 | 179 |
| 60 | 50 | 66 | 60 |
| 65 | 12 | 14 | 15 |
| 70 | 5 | 7 | 4 |
| 75 | 4 | 2 | 4 |
| 80 | 0 | 0 | 8 |
| 85 | 0 | 0 | 4 |
| 90 | 0 | 8 | 0 |

| Single Unit Data | | |
|-------------------------|---------------------|---------------|
| Height to Lighted Plane | Initial Footcandles | Beam Diameter |
| 6' | 41 | 5' |
| 8' | 23 | 7' |
| 10' | 15 | 9' |
| 12' | 10 | 11' |

38'x38'x10' Room, Workplane 2 1/2' above floor, 80/50/20% Reflectances

| Multiple Unit Data - RCR 2 | | |
|----------------------------|--------------------------|----------------|
| Spacing On Ctr. | Avg. Initial Footcandles | Watts/ Sq. Ft. |
| 6' | 48 | 2.02 |
| 8' | 33 | 1.40 |
| 10' | 21 | 0.90 |

38'x38'x10' Room, Workplane 2 1/2' above floor, 80/50/20% Reflectances

| Zonal Lumens And Percentages | | |
|------------------------------|--------|------------|
| Zone | Lumens | %Luminaire |
| 0-30 | 963 | 51.0% |
| 0-40 | 1389 | 73.0% |
| 0-60 | 1881 | 99.0% |
| 0-90 | 1906 | 100.0% |

| Coefficients Of Utilization | | | | | | | | | | | |
|-----------------------------|---|----|----|-----|----|----|-----|----|----|----|----|
| Ceiling | 80% | | | 70% | | | 50% | | | 0 | |
| Wall | 70 | 50 | 30 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 0 |
| RCR | Zonal Cavity Method - Effective Floor Reflectance = 20% | | | | | | | | | | |
| Room Cavity Ratio | 0 | 42 | 42 | 42 | 41 | 41 | 39 | 39 | 38 | 38 | 35 |
| | 1 | 40 | 39 | 38 | 37 | 38 | 36 | 36 | 35 | 35 | 34 |
| | 2 | 37 | 35 | 34 | 32 | 35 | 32 | 33 | 31 | 32 | 30 |
| | 3 | 35 | 32 | 30 | 28 | 32 | 28 | 31 | 28 | 30 | 27 |
| | 4 | 33 | 30 | 27 | 25 | 29 | 25 | 28 | 25 | 28 | 25 |
| | 5 | 31 | 27 | 25 | 23 | 27 | 23 | 26 | 23 | 25 | 22 |
| | 6 | 29 | 25 | 23 | 21 | 25 | 21 | 24 | 21 | 24 | 20 |
| | 7 | 27 | 23 | 21 | 19 | 23 | 19 | 22 | 19 | 22 | 18 |
| | 8 | 25 | 21 | 19 | 17 | 21 | 17 | 21 | 17 | 20 | 17 |
| | 9 | 24 | 20 | 18 | 16 | 20 | 16 | 19 | 16 | 19 | 16 |
| | 10 | 23 | 19 | 16 | 15 | 19 | 15 | 18 | 15 | 18 | 15 |

Determined In Accordance With Current IES Published Procedures
 Luminaire Input Watts = 33.0

Job Information **Type:**