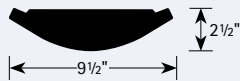


FEATURES

- 2½" deep housing for a sleek modern appearance
- Indirect Luminaire
- Unique lamp crossing technique on one and three lamp models maintains 48" modularity
- Heavy 20-gauge steel construction provides excellent housing rigidity
- Controls compatible
- Available with optional installed open or closed loop daylight sensors (DSPL, DSL) when daylight dimming systems are desired
- Solid housing for 100% uplight
- Unique die cast aluminum, tongue and groove couplers provide zero tolerance alignment resulting in consistently straight rows
- Patented die cast aluminum end caps for a soft finished appearance (Patent# 6,796,676B2)
- Flat end caps standard
- Modular mounting points for convenient hanging locations
- Available with exclusive wiHUBB technology preinstalled (WIH option)
 - Peer to peer, self-healing wireless mesh network
 - Integrated control system for 0–10VDC or step dimming, or On/Off

SHAPE AND DIMENSIONS



PROJECT INFORMATION

| | |
|--------------|------|
| Project Name | Type |
| Catalog No. | Date |

CONSTRUCTION

- Housing provides indirect distribution of light
- Up to four T8 lamps and up to three T5 or T5HO lamps
- The exact shape of the housing is maintained by the use of an inner die cast plate at each fixture end.
- The housing is designed to wrap around the end plates and secures on top with concealed screws to ensure housing tolerances are consistent. These die cast aluminum end caps and aligners provide zero tolerance alignment between fixtures, resulting in consistently straight rows with no snaking.
- Reflectors: standard with a painted white steel reflector with specular inserts on the side.
- High efficiency reflector (HRF) high reflectance specular material allows for wide distribution with maximum efficiency.
- WR: An economical painted white reflector

FINISH

The housing and all painted parts are treated with a multi-stage phosphate bonding process before being finished. Parts are then finished with a white RAL powder coat finish for maximum consistent coverage and longevity.

MOUNTING

- Aircraft cable suspension mechanism.
- Fixed cable has a total vertical adjustment of 1¼".

End of cable barrel screws into a standard ¼-20 bolt brought down from the ceiling. A feed canopy is provided for each feed location. All fixtures are suspended in modular increments and must be supported at each fixture-housing end.

LABELS AND ELECTRICAL

- All luminaires are built to UL1598 Standards and bear appropriate UL and cUL or CSA labels. Damp location labeling is standard.
- Quick-connect plugs standard.

CONTROLS COMPATIBILITY

Controls compatible. When used with Occupancy Sensors, most lamp vendors recommend Program Start ballast (EP) to extend lamp life. Common control schemes: wiHUBB Enabled (WIH) switching (L/R or IBOB), 0–10V dimming ballast (ED), Step Dimming ballast (ESD), wiHUBB Enabled (WIH). Compatibility with specific control (example, dimmer switch) is by others. wiHUBB antenna will be visible. For daylight sensors installed, see information below.

ARCHITECTURAL SENSORS INSTALLED

Daylight sensors are used to measure available sunlight and reduce electric light for energy savings. Alera sensors are installed to be both accessible and visible below the housing.

DSPL: Philips Luxsense, Mark 7 0–10V dimming ballast. Closed loop sensor measures reflected light in a cone below the sensor. Pre-commissioned by Philips to 45fc standard; modest manual adjustability via sensor ring.

DSL: Lutron EcoSystem, digital dimming ballast. Open loop sensor must be pointed directly at the source of natural light. System requires proprietary commissioning by others.

Additional technical data: see TID sheets, Alera website and sensor manufacturer websites.

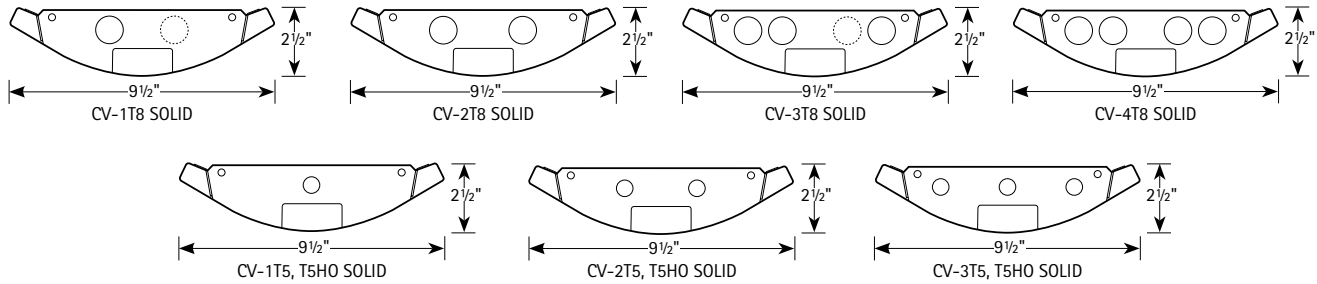
| | |
|-------------|---------------|
| Name: | CV-1T8-S-E-WR |
| Test #: | 12991 |
| Efficiency: | 97.2% |
| LER: | 86 |

ORDERING INFORMATION

EXAMPLE: CV-8-2T8-S-CM48-EU-MW

| MODEL | HOUSING TYPE | MOUNTING METHOD | ADJUSTABLE CABLE LENGTH | VOLTAGE | FINISH |
|---|------------------------|---|-------------------------------------|----------------------------------|---|
| CV CÛrv | S Solid | FCM18 Fixed Aircraft Cable Mount (Non-adjustable, Std.) 18" | 48 48" 96 96" | U 120V-277V | MW Matte White (Std.) |
| | | CM Adjustable Aircraft Cable Mount | Other lengths available on request. | 120 120V 277 277V 347 347V | ZT ZET Metallic Silver See Color Selection Guide for other colors. |
| ROW LENGTH | LAMP TYPE AND PROFILE | BALLAST | | | |
| 4 4' Single | 1T5 One T5 Lamp | E Electronic, Instant Start (Std. for T8) | | | |
| 8 8' Single | 2T5 Two T5 Lamps | EP Electronic, Programmed Start (Std. for T5 & T5HO, optional for T8) | | | |
| 12 12' Single | 3T5 Three T5 Lamps | ELW Electronic T8, Low Wattage, Instant Start | | | |
| – Indicate row length over 12' in 4' increments | 1T5HO One T5HO Lamp | EPLW Electronic T8, Low Wattage, Programmed Start | | | |
| | 2T5HO Two T5HO Lamps | ED Electronic, Dimming (Must specify) | | | |
| | 3T5HO Three T5HO Lamps | ESD Electronic, Step Dimming | | | |
| | 2T8 Two T8 Lamps | EDUMK7 Universal Voltage, Electronic Dimming Philips Advance Mark 7 (0–10V) | | | |
| | 3T8 Three T8 Lamps | EDULUTES Universal Voltage, Lutron EcoSystem Digital Dimming Ballast ^{2,4} | | | |
| | 4T8 Four T8 Lamps | Unless specified, Alera will use fewest ballasts possible. | | | |
| OPTIONS | | | | | |
| | | WR White Reflector | | | |
| | | HRF High Efficiency Reflector | | | |
| | | DC Dust Cover (N/A T5HO) ⁵ | | | |
| | | SCE Sculpted End Cap (5⁄16") ⁵ | | | |
| | | BN Bull Nose End Cap (5⁄16") ⁵ | | | |
| | | LR Left/Right Switching (2-Lamp only) | | | |
| | | IBOB Inboard/Outboard Switching (3-Lamp only) | | | |
| | | F0841 With T8 4100L Lamp Installed | | | |
| | | F5841 With T5(HO) 4100K Lamp Installed | | | |
| | | F0835 With T8 3500K Lamp Installed | | | |
| | | F5835 With T5(HO) 3500K Lamp Installed | | | |
| | | EL One Emergency Battery Pack ^{1,2} | | | |
| | | EMC One Emergency Circuit ^{2,3} | | | |
| | | NLC Night Light Circuit ^{2,3} | | | |
| | | GLR Fast Blow Fuse | | | |
| | | GMF Slow Blow Fuse | | | |
| | | TBAR T-Bar Mounting | | | |
| | | WIH wiHUBB Enabled ² | | | |
| | | DSPL Philips LuxSense Daylight Sensor (Must Specify Philips Advance 0–10V Dimming Ballast) ² | | | |
| | | DSL Lutron Daylight Sensor (Must Specify Lutron EcoSystem (EC5 Series) Dimming Ballast) ^{2,4} | | | |

CROSS SECTION



PHOTOMETRIC DATA

LUMINAIRE DATA Test 12995

| | |
|--------------------------|---|
| Luminaire | CV-2T8-S-E Cûrv Architectural Curve 9.5" x 48" 2-Lamp with Solid White Reflector & Spec Side Strips |
| Ballast | B232I120RH-A |
| Ballast Factor | 0.88 |
| Lamp | F32T8 |
| Lumens per Lamp | 2900 |
| Watts | 59 |
| Mounting | Pendant |
| Shielding Angle | 0° = 90 90° = 00 |
| Spacing Criterion | 0° = 0.00 90° = 0.00 |
| Luminous Opening in Feet | Length: 3.54 Width: 0.33 Height: 0.00 |

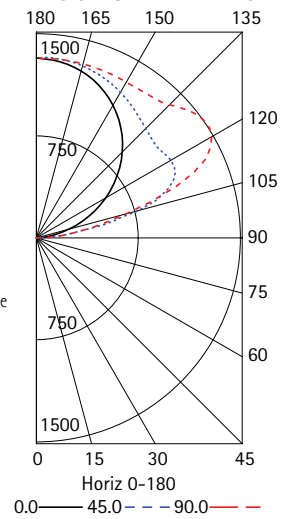
AVG. LUMINANCE (Candela/Sq. M.)

Data not available.

COEFFICIENTS OF UTILIZATION (%)

| RCR | RW | 80 | | | | | 70 | | | | | 50 | | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|---|
| | | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | |
| 1 | 83 | 79 | 76 | 73 | 71 | 68 | 65 | 62 | 46 | 45 | 43 | 0 | | | | | |
| 2 | 75 | 69 | 64 | 59 | 64 | 59 | 55 | 51 | 41 | 38 | 36 | 0 | | | | | |
| 3 | 69 | 60 | 54 | 49 | 58 | 52 | 47 | 43 | 36 | 32 | 30 | 0 | | | | | |
| 4 | 63 | 53 | 46 | 41 | 53 | 46 | 40 | 36 | 31 | 28 | 25 | 0 | | | | | |
| 5 | 57 | 47 | 40 | 35 | 49 | 40 | 35 | 30 | 28 | 24 | 21 | 0 | | | | | |
| 6 | 52 | 42 | 35 | 30 | 45 | 36 | 30 | 26 | 25 | 21 | 18 | 0 | | | | | |
| 7 | 48 | 37 | 30 | 26 | 41 | 32 | 26 | 22 | 22 | 19 | 16 | 0 | | | | | |
| 8 | 44 | 34 | 27 | 22 | 38 | 29 | 23 | 19 | 20 | 16 | 14 | 0 | | | | | |
| 9 | 41 | 30 | 24 | 19 | 35 | 26 | 21 | 17 | 18 | 15 | 12 | 0 | | | | | |
| 10 | 38 | 28 | 21 | 17 | 33 | 24 | 18 | 15 | 17 | 13 | 11 | 0 | | | | | |

INDOOR CANDELA PLOT



ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|--------|--------|--------|---------|
| 90-120 | 1849 | 31.9 | 33.3 |
| 90-130 | 2844 | 49.0 | 51.2 |
| 90-150 | 4478 | 77.2 | 80.6 |
| 90-180 | 5554 | 95.8 | 100.0 |
| 0-180 | 5554 | 95.8 | 100.0 |

ENERGY DATA

| | |
|---|--|
| Total Luminaire Efficiency | 95.8% |
| Luminaire Efficacy Rating (LER) | 83 |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.89 based on 3000 hrs. and \$0.08 per KWH |

RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

Test Date 12/17/01

PHOTOMETRIC DATA

LUMINAIRE DATA Test 12996

| | |
|--------------------------|--|
| Luminaire | CV-2T8-S-E-HRF Cûrv Architectural Curve 9.5" x 48" 2-Lamp with Solid Highly Specular Reflector |
| Ballast | B232I120RH-A |
| Ballast Factor | 0.88 |
| Lamp | F32T8 |
| Lumens per Lamp | 2900 |
| Watts | 59 |
| Mounting | Pendant |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = 0.00 90° = 0.00 |
| Luminous Opening in Feet | Length: 3.54 Width: 0.33 Height: 0.00 |

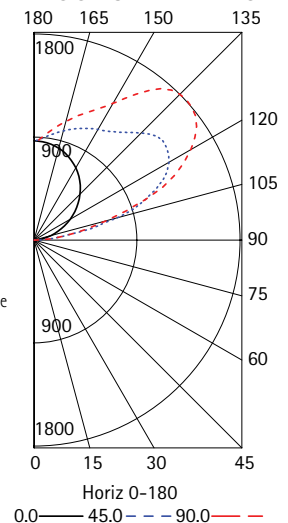
AVG. LUMINANCE (Candela/Sq. M.)

Data not available.

COEFFICIENTS OF UTILIZATION (%)

| RCR | RW | 80 | | | | | 70 | | | | | 50 | | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|---|
| | | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | |
| 1 | 82 | 79 | 75 | 72 | 70 | 67 | 65 | 62 | 46 | 44 | 43 | 0 | | | | | |
| 2 | 75 | 69 | 63 | 59 | 64 | 59 | 54 | 51 | 40 | 38 | 35 | 0 | | | | | |
| 3 | 68 | 60 | 54 | 49 | 58 | 52 | 46 | 42 | 35 | 32 | 30 | 0 | | | | | |
| 4 | 62 | 53 | 46 | 41 | 53 | 45 | 40 | 36 | 31 | 28 | 25 | 0 | | | | | |
| 5 | 57 | 47 | 40 | 35 | 48 | 40 | 34 | 30 | 28 | 24 | 21 | 0 | | | | | |
| 6 | 52 | 42 | 35 | 30 | 44 | 36 | 30 | 26 | 25 | 21 | 18 | 0 | | | | | |
| 7 | 48 | 37 | 30 | 25 | 41 | 32 | 26 | 22 | 22 | 18 | 16 | 0 | | | | | |
| 8 | 44 | 33 | 27 | 22 | 38 | 29 | 23 | 19 | 20 | 16 | 14 | 0 | | | | | |
| 9 | 41 | 30 | 24 | 19 | 35 | 26 | 21 | 17 | 18 | 14 | 12 | 0 | | | | | |
| 10 | 38 | 27 | 21 | 17 | 32 | 24 | 18 | 15 | 16 | 13 | 10 | 0 | | | | | |

INDOOR CANDELA PLOT



ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|--------|--------|--------|---------|
| 90-120 | 1865 | 32.2 | 33.8 |
| 90-130 | 2972 | 51.2 | 53.8 |
| 90-150 | 4670 | 80.5 | 84.6 |
| 90-180 | 5518 | 95.1 | 100.0 |
| 0-180 | 5518 | 95.1 | 100.0 |

ENERGY DATA

| | |
|---|--|
| Total Luminaire Efficiency | 95.1% |
| Luminaire Efficacy Rating (LER) | 82 |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.93 based on 3000 hrs. and \$0.08 per KWH |

RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

Test Date 12/17/01

PHOTOMETRIC DATA

LUMINAIRE DATA Test 12999

| | |
|-----------------------------|--|
| Luminaire | CV-3T8-S-E-HRF Cûrv Architectural Curve 9.5" x 48" 3-Lamp with Solid Highly Specular Reflector |
| Ballast | B3321120RH-A |
| Ballast Factor | 0.88 |
| Lamp | F32T8 |
| Lumens per Lamp | 2900 |
| Watts | 88 |
| Mounting | Pendant |
| Shielding Angle | 0° = 90 90° = 00 |
| Spacing Criterion | 0° = 0.00 90° = 0.00 |
| Luminous Opening in Feet | Length: 3.54 Width: 0.33 Height: 0.00 |

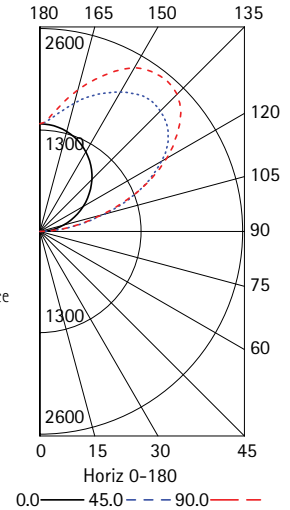
AVG. LUMINANCE (Candela/Sq. M.)

Data not available.

COEFFICIENTS OF UTILIZATION (%)

| RCR | 80 | | | | 70 | | | | 50 | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| | RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 1 | 82 | 78 | 75 | 72 | 70 | 67 | 64 | 62 | 46 | 44 | 43 | 0 | |
| 2 | 75 | 68 | 63 | 59 | 64 | 59 | 54 | 51 | 40 | 38 | 35 | 0 | |
| 3 | 68 | 60 | 54 | 49 | 58 | 51 | 46 | 42 | 35 | 32 | 30 | 0 | |
| 4 | 62 | 53 | 46 | 41 | 53 | 45 | 40 | 35 | 31 | 28 | 25 | 0 | |
| 5 | 57 | 47 | 40 | 35 | 48 | 40 | 34 | 30 | 28 | 24 | 21 | 0 | |
| 6 | 52 | 42 | 35 | 30 | 44 | 36 | 30 | 26 | 25 | 21 | 18 | 0 | |
| 7 | 48 | 37 | 30 | 25 | 41 | 32 | 26 | 22 | 22 | 18 | 16 | 0 | |
| 8 | 44 | 33 | 27 | 22 | 38 | 29 | 23 | 19 | 20 | 16 | 14 | 0 | |
| 9 | 41 | 30 | 24 | 19 | 35 | 26 | 21 | 17 | 18 | 14 | 12 | 0 | |
| 10 | 38 | 27 | 21 | 17 | 32 | 24 | 18 | 15 | 16 | 13 | 10 | 0 | |

INDOOR CANDELA PLOT



RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|--------|--------|--------|---------|
| 90-120 | 2408 | 27.7 | 29.1 |
| 90-130 | 3996 | 45.9 | 48.3 |
| 90-150 | 6788 | 78.0 | 82.1 |
| 90-180 | 8268 | 95.0 | 100.0 |
| 0-180 | 8268 | 95.0 | 100.0 |

ENERGY DATA

| | |
|--|---|
| Total Luminaire Efficiency | 95.0% |
| Luminaire Efficacy Rating (LER) | 83 |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.89 based on 3000 hrs. and \$0.08 per KWH |

Test Date 1/11/02

PHOTOMETRIC DATA

LUMINAIRE DATA Test 13004

| | |
|-----------------------------|---|
| Luminaire | CV-1T5HO-S-EP Cûrv Architectural Curve 9.5" x 48" 1-Lamp with Solid White Refl & Spec Side Strips |
| Ballast | QT1X54/120PHO |
| Ballast Factor | 1.00 |
| Lamp | F54T5 |
| Lumens per Lamp | 4400 |
| Watts | 61 |
| Mounting | Pendant |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = 0.00 90° = 0.00 |
| Luminous Opening in Feet | Length: 3.54 Width: 0.33 Height: 0.00 |

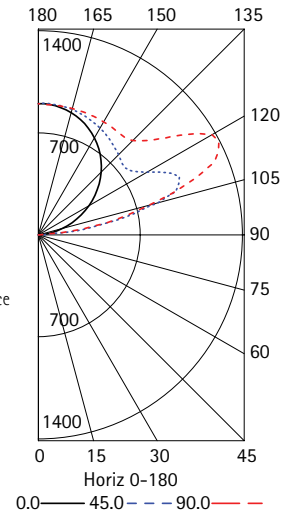
AVG. LUMINANCE (Candela/Sq. M.)

Data not available.

COEFFICIENTS OF UTILIZATION (%)

| RCR | 80 | | | | 70 | | | | 50 | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| | RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 1 | 86 | 82 | 78 | 75 | 73 | 70 | 67 | 65 | 48 | 46 | 45 | 0 | |
| 2 | 78 | 71 | 66 | 61 | 66 | 61 | 57 | 53 | 42 | 39 | 37 | 0 | |
| 3 | 71 | 63 | 56 | 51 | 60 | 54 | 48 | 44 | 37 | 34 | 31 | 0 | |
| 4 | 65 | 55 | 48 | 43 | 55 | 47 | 42 | 37 | 33 | 29 | 26 | 0 | |
| 5 | 59 | 49 | 41 | 36 | 50 | 42 | 36 | 31 | 29 | 25 | 22 | 0 | |
| 6 | 54 | 43 | 36 | 31 | 46 | 37 | 31 | 27 | 26 | 22 | 19 | 0 | |
| 7 | 50 | 39 | 32 | 27 | 42 | 33 | 27 | 23 | 23 | 19 | 16 | 0 | |
| 8 | 46 | 35 | 28 | 23 | 39 | 30 | 24 | 20 | 21 | 17 | 14 | 0 | |
| 9 | 43 | 31 | 25 | 20 | 36 | 27 | 21 | 18 | 19 | 15 | 12 | 0 | |
| 10 | 40 | 29 | 22 | 18 | 34 | 25 | 19 | 15 | 17 | 13 | 11 | 0 | |

INDOOR CANDELA PLOT



RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|--------|--------|--------|---------|
| 90-120 | 1781 | 40.5 | 40.8 |
| 90-130 | 2515 | 57.2 | 57.7 |
| 90-150 | 3628 | 82.4 | 83.2 |
| 90-180 | 4361 | 99.1 | 100.0 |
| 0-180 | 4361 | 99.1 | 100.0 |

ENERGY DATA

| | |
|--|---|
| Total Luminaire Efficiency | 99.1% |
| Luminaire Efficacy Rating (LER) | 71 |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$3.38 based on 3000 hrs. and \$0.08 per KWH |

Test Date 12/20/01

PHOTOMETRIC DATA

LUMINAIRE DATA Test 13011

| | |
|-----------------------------|---|
| Luminaire | CV-1T5HO-S-EP-HRF Cûrv Architectural Curve 9.5" x 48" 1-Lamp with Solid Highly Specular Reflector |
| Ballast | QT1X54/120PHO |
| Ballast Factor | 1.00 |
| Lamp | F54T5 |
| Lumens per Lamp | 4400 |
| Watts | 61 |
| Mounting | Pendant |
| Shielding Angle | 0° = 90 90° = 00 |
| Spacing Criterion | 0° = 0.00 90° = 0.00 |
| Luminous Opening in Feet | Length: 3.54 Width: 0.33 Height: 0.00 |

AVG. LUMINANCE (Candela/Sq. M.)

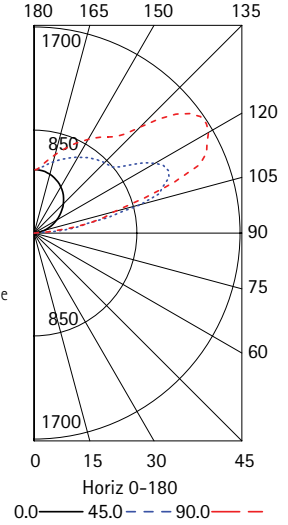
Data not available.

COEFFICIENTS OF UTILIZATION (%)

| RCR | 80 | | | | 70 | | | | 50 | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| | RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 1 | 86 | 82 | 79 | 76 | 74 | 71 | 68 | 65 | 48 | 47 | 45 | 0 | 0 |
| 2 | 79 | 72 | 66 | 62 | 67 | 62 | 57 | 53 | 42 | 40 | 37 | 0 | 0 |
| 3 | 72 | 63 | 56 | 51 | 61 | 54 | 49 | 44 | 37 | 34 | 31 | 0 | 0 |
| 4 | 65 | 56 | 48 | 43 | 56 | 48 | 42 | 37 | 33 | 29 | 26 | 0 | 0 |
| 5 | 60 | 49 | 42 | 36 | 51 | 42 | 36 | 32 | 29 | 25 | 22 | 0 | 0 |
| 6 | 55 | 44 | 36 | 31 | 46 | 38 | 31 | 27 | 26 | 22 | 19 | 0 | 0 |
| 7 | 50 | 39 | 32 | 27 | 43 | 34 | 28 | 23 | 23 | 19 | 16 | 0 | 0 |
| 8 | 46 | 35 | 28 | 23 | 39 | 30 | 24 | 20 | 21 | 17 | 14 | 0 | 0 |
| 9 | 43 | 32 | 25 | 20 | 37 | 27 | 22 | 18 | 19 | 15 | 13 | 0 | 0 |
| 10 | 40 | 29 | 22 | 18 | 34 | 25 | 19 | 15 | 17 | 14 | 11 | 0 | 0 |

RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

INDOOR CANDELA PLOT



Test Date 12/18/01

PHOTOMETRIC DATA

LUMINAIRE DATA Test 13007

| | |
|-----------------------------|---|
| Luminaire | CV-2T5HO-S-EP-HRF Cûrv Architectural Curve 9.5" x 48" 2-Lamp with Highly Specular Reflector |
| Ballast | QT2X54/120PHO |
| Ballast Factor | 1.00 |
| Lamp | F54T5 |
| Lumens per Lamp | 4400 |
| Watts | 118 |
| Mounting | Pendant |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = 0.00 90° = 0.00 |
| Luminous Opening in Feet | Length: 3.54 Width: 0.33 Height: 0.00 |

AVG. LUMINANCE (Candela/Sq. M.)

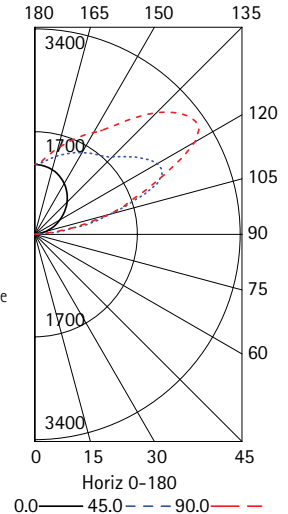
Data not available.

COEFFICIENTS OF UTILIZATION (%)

| RCR | 80 | | | | 70 | | | | 50 | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| | RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 1 | 85 | 81 | 78 | 74 | 73 | 69 | 67 | 64 | 47 | 46 | 44 | 0 | 0 |
| 2 | 77 | 71 | 65 | 61 | 66 | 61 | 56 | 53 | 42 | 39 | 37 | 0 | 0 |
| 3 | 70 | 62 | 56 | 50 | 60 | 53 | 48 | 44 | 37 | 33 | 31 | 0 | 0 |
| 4 | 64 | 55 | 48 | 42 | 55 | 47 | 41 | 37 | 32 | 29 | 26 | 0 | 0 |
| 5 | 59 | 48 | 41 | 36 | 50 | 42 | 36 | 31 | 29 | 25 | 22 | 0 | 0 |
| 6 | 54 | 43 | 36 | 31 | 46 | 37 | 31 | 27 | 25 | 22 | 19 | 0 | 0 |
| 7 | 49 | 38 | 31 | 26 | 42 | 33 | 27 | 23 | 23 | 19 | 16 | 0 | 0 |
| 8 | 46 | 35 | 28 | 23 | 39 | 30 | 24 | 20 | 21 | 17 | 14 | 0 | 0 |
| 9 | 42 | 31 | 24 | 20 | 36 | 27 | 21 | 17 | 19 | 15 | 12 | 0 | 0 |
| 10 | 39 | 28 | 22 | 17 | 33 | 24 | 19 | 15 | 17 | 13 | 11 | 0 | 0 |

RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

INDOOR CANDELA PLOT



Test Date 12/27/01