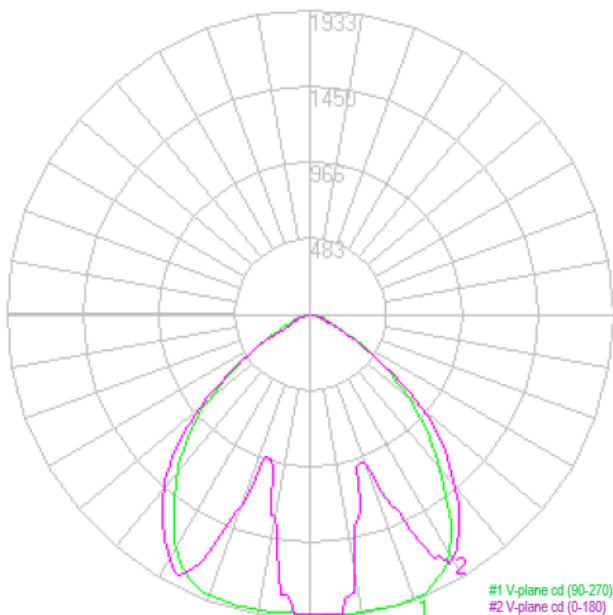


### Luminance Distribution Chart



Horizontal FC

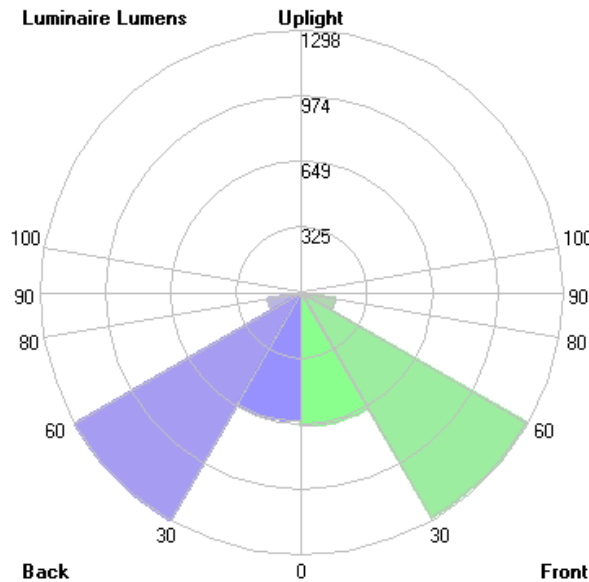
1 2 5 10 25 50 100

Mtg. Ht. = Grid = 10ft



|                           |       |
|---------------------------|-------|
| Project:                  |       |
| Location:                 |       |
| Model#: ARPT405KT5-UN4-BZ | Type: |
| Client:                   | Qty:  |
| Prepared by:              | Date: |

## BUG Graph



## Lum. Classification System (LCS)

| LCS Zone          | Lumens          | %Lamp | %Lum |
|-------------------|-----------------|-------|------|
| FL (0-30)         | 661.6           | 15.6  |      |
| FM (30-60)        | 1283.6          | 30.3  |      |
| FH (60-80)        | 172.0           | 4.1   |      |
| FVH (80-90)       | 4.4             | 0.1   |      |
| BL (0-30)         | 638.1           | 15.1  |      |
| BM (30-60)        | 1298.0          | 30.7  |      |
| BH (60-80)        | 169.9           | 4.0   |      |
| BVH (80-90)       | 4.0             | 0.1   |      |
| UL (90-100)       | 0.0             | 0.0   |      |
| UH (100-180)      | 0.0             | 0.0   |      |
| Total             | 4231.6          | 100.0 |      |
| <b>BUG Rating</b> | <b>B2-U0-G0</b> |       |      |

**Initial Lumen Output:** 4008lm

**Beam Angle:** 100 deg

**Environmental Rating(s):** IP66

**Certification Standards:** UL Safety US-CA

, DLC Approved

**Limited Product Warranty:** 10 Year(s)

**Efficacy:** 115.27lm/W

**Luminaire Type:** Type V - Very Short

**UL Classification:** Wet Location Listed

**DLC Number:** PGYN3H3U

**CBCP:** 1884

**BUG Rating:** B1-U0-G0

**Ambient Operating Temp:** -40C to +40C

**CCN Number:** IFAM7.E359675

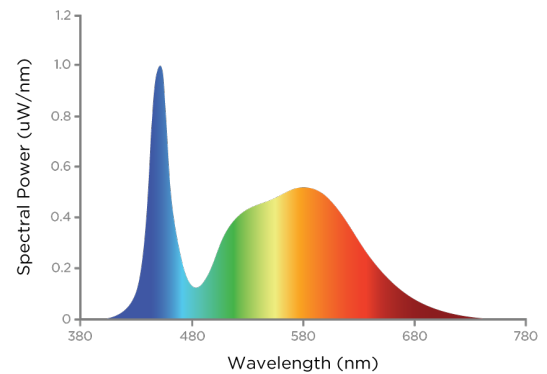
|                           |       |
|---------------------------|-------|
| Project:                  |       |
| Location:                 |       |
| Model#: ARPT405KT5-UN4-BZ | Type: |
| Client:                   | Qty:  |
| Prepared by:              | Date: |

## LED SPECIFICATIONS

### R Tables

|    |    |     |    |
|----|----|-----|----|
| R1 | 74 | R9  | 0  |
| R2 | 77 | R10 | 44 |
| R3 | 78 | R11 | 77 |
| R4 | 76 | R12 | 51 |
| R5 | 75 | R13 | 73 |
| R6 | 69 | R14 | 87 |
| R7 | 79 | R15 | 68 |
| R8 | 62 | --  | -- |

### SPD



**Source Type:** LED  
**CRI:** >70  
**Chromaticity:** x=0.3375 y=0.3396

**Manufacturer:** Nichia®  
**L70:** 60000 Hrs.  
**Colour Tolerance:** 3 SDCM

**Part Number:** NVSW219  
**Colour Temperature:** 5000K

## ELECTRICAL SPECIFICATIONS

**Driver Manufacturer:** Inventronics®  
**Input Frequency:** 50/60 hz  
**Inrush Current:** 0.32 A2S  
**Power Factor at 347Vac:** > 0.90  
**Driver MTBF:** 87,000 hrs  
**Dimming:** 1-10Vdc, (10% Min Light Level)  
**Short Circuit Protection:** Auto recovery.  
 The output shall return to normal when the fault condition is removed.

**Driver Part Number:** LTC-040S070DSP  
**Fixture Draw:** 35.47W  
**Max On-Delay:** < 1 S  
**THD at 277Vac(%):** < 10%  
**Max Operating Case Temperature:** 90C  
**Dimming Current mA:** 0.2  
**Driver Certifications:** c-RU-us Class 2, FCC Part 15 Class B, RoHS

**Input Voltage:** 347Vac  
**Current Draw at 347Vac:** 0.1029  
**Auxiliary Control:** 12 Vdc  
**THD at 347Vac(%):** < 15%  
**Surge Suppression:** 10kV  
**Over Temperature Protection:** Auto recovery. Current returns to normal after over temperature is removed.

## PHYSICAL SPECIFICATIONS

**Finish Colour:** Bronze (RAL-8019)  
**Mounting:** 2.375" O.D. Top Tenon  
**Lens Type:** Clear Optics

**Finish Type:** Textured Powder Coat over Chromate Conversion Coat  
**Housing Material:** ADC12 Aluminium  
**Entries:** Gasketed Wire Entry

**Wiring:** Internal Junction  
**Lens Material:** PMMA

|                           |       |
|---------------------------|-------|
| Project:                  |       |
| Location:                 |       |
| Model#: ARPT405KT5-UN4-BZ | Type: |
| Client:                   | Qty:  |
| Prepared by:              | Date: |

#### SHIPPING INFORMATION

OrderingCode(s): ARTP405K T5-UN4-BZ

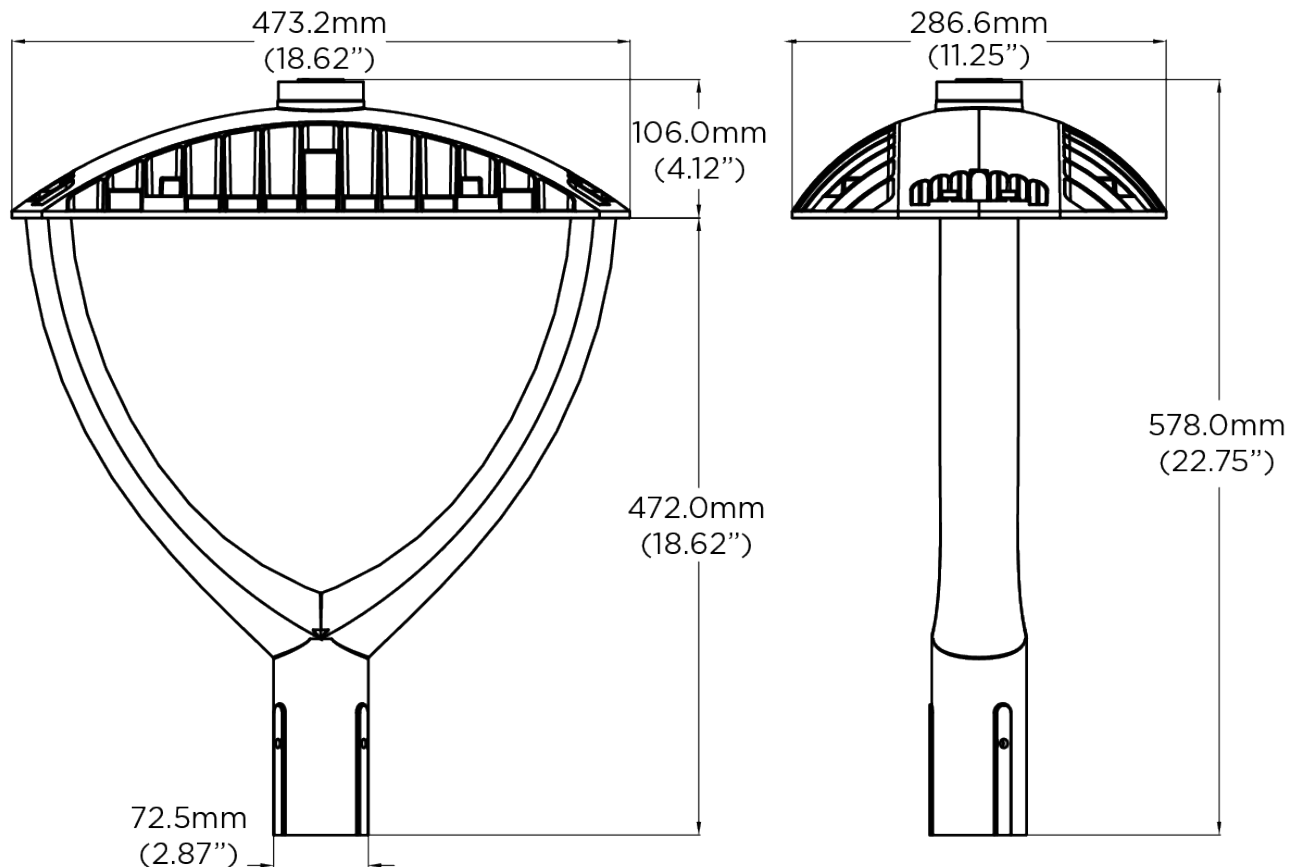
Box Weight: 8.8 kg

Box Quantity: 1

Box Dimensions (L-W-H): 520 x 500 x 220 mm

#### LINE DRAWING

##### Line Drawings





|                           |       |
|---------------------------|-------|
| Project:                  |       |
| Location:                 |       |
| Model#: ARPT405KT5-UN4-BZ | Type: |
| Client:                   | Qty:  |
| Prepared by:              | Date: |

SERIES ARCHITECTURE

Series Architecture

| Part | Wattage | CCT       | Mounting                 | Optics                              | Voltage        | Finish    | Accessories                                  |
|------|---------|-----------|--------------------------|-------------------------------------|----------------|-----------|----------------------------------------------|
| ARPT | 40 40W  | 30K 3000K | Blank 2-3/8" O.D. Tennon | T2 Type II                          | UNV 120-277VAC | BZ Bronze | O Occupancy Sensor                           |
|      | 80 80W  | 40K 4000K |                          | T2H Type II with House Side Shield  | UN4 347VAC     | BK Black  | AR-N3PC-UNV 120VAC Photo control             |
|      |         | 50K 5000K |                          | T3 Type III                         |                | WH White  | AR-N3PC-UN4 347VAC Photo control             |
|      |         | AM Amber  |                          | T3H Type III with House Side Shield |                | CC Custom | FSIR-100 Programming remote, sold seperately |
|      |         |           |                          | T4 Type IV                          |                |           |                                              |
|      |         |           |                          | T4H Type IV with House Side Shield  |                |           |                                              |
|      |         |           |                          | T5 Type V                           |                |           |                                              |
|      |         |           |                          | T5H Type V with House Side Shield   |                |           |                                              |

Optional Extras: AR-N3PC-UN4