

PALM TREE LED LIGHT

PN# P-6.6W-N-SM new Palm Tree up light design has many features and body design for universal mounting along with a durable powder coated finish (color match to your existing area or custom color).

12 Volt DC 6.6 Watt Warm White LED captured around a solid machined TIG welded Aluminum Fixture with new fins for best heat dissipation along with an aluminum machined led light bezel held in with S.S. machined screws. The clear unbreakable lexan lens is durable and shock resistant.

110 Volt AC can be achieved as well just let us know what your power input is and we can make it for your application. The PN# N-6.6W-N- SM is designed for surface mount at ground level with an adjustment of 180 degrees and can be pole mounted if desired.

The foot print is small a 4" x 1/8" x 6" solid aluminum base plate with mounting holes.

The illumination spread can be mounted horizontally or vertically.

The illumination matrix is based on warm white LED at 6.6 watt load and can illuminate an object up to 30 ft with a spread of 120" x 120": See the table bellow.

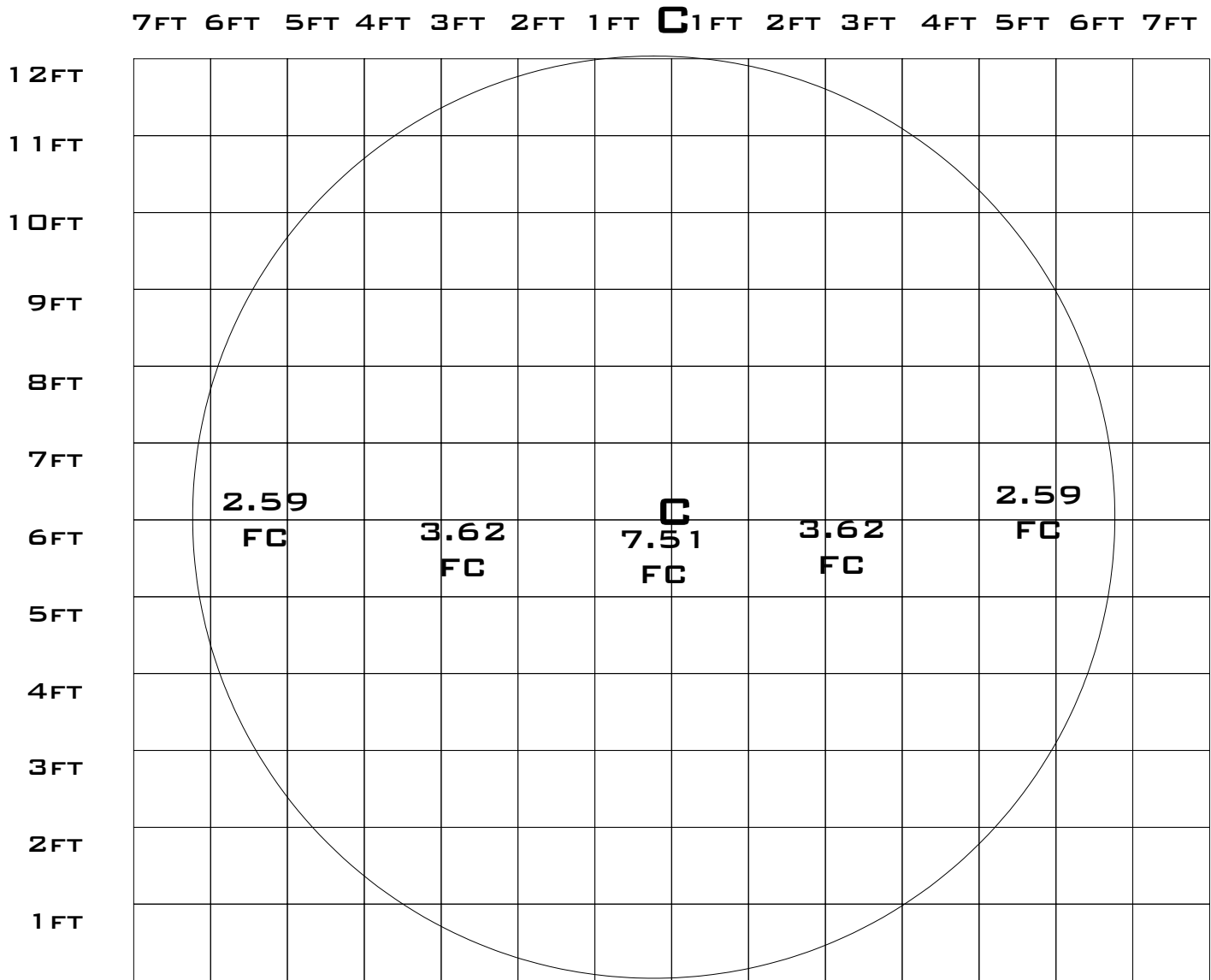
| PN# | LAMP TYPE | WATTS | INPUT VOLTS | FORWARD CURENT | LED COLOR | FLUX | BEAM ANGLE |
|-------------------|---------------|-------|-------------|----------------|------------|-------|------------|
| P-3.3w-FP-3k-SM | Surface Mount | 3.32 | 13.6/dc | 350MA | WARM WHITE | 3000K | 10 DEG. |
| P-3.3w-FP-3k-SM | Surface Mount | 3.32 | 13.6/dc | 350MA | WARM WHITE | 3000K | 29 DEG. |
| P-6.6w-FP-3k-SM | Surface Mount | 6.65 | 13.6/dc | 700MA | COOL WHITE | 5000K | 10 DEG. |
| P-6.6w-FP-3k-SM | Surface Mount | 6.65 | 13.6/dc | 700MA | COOL WHITE | 5000K | 29 DEG. |
| PN# | LAMP TYPE | WATTS | INPUT VOLTS | FORWARD CURENT | LED COLOR | FLUX | BEAM ANGLE |
| P-3.3w-FP-3k-SM | Surface Mount | 3.32 | 90-264 VAC | 350MA | WARM WHITE | 3000K | 10 DEG. |
| P-3.3w-FP-3k-SM | Surface Mount | 3.32 | 90-264 VAC | 350MA | WARM WHITE | 3000K | 29 DEG. |
| P-6.6w-FP-3k-SM | Surface Mount | 6.65 | 90-264 VAC | 700MA | COOL WHITE | 5000K | 10 DEG. |
| P-6.6w-FP-3k-SM | Surface Mount | 6.65 | 90-264 VAC | 700MA | COOL WHITE | 5000K | 29 DEG. |
| P-14.25w-FP-3k-SM | Surface Mount | 14.25 | 90-264 VAC | 1.500MA | COOL WHITE | 5000K | 29 DEG. |

PALM TREE LED 6.6 WATT



PALM TREE 6.6 WATT LED FIXTURE

12 FOOT SQUARE



FOOT CANDLE READING

*F= FT

*C= CANDLES 10FT UP LIGHT MEASUREMENT
6.6 WATT 3000K LED AT SPOT 10 DEG. LENS

| | | |
|--------|------------------------|---------------------|
| @ 15FT | CENTER 3.51 FC | @5FT 1.8 FC |
| @ 20FT | CENTER 2 FC | @5FT 1.3 FC |

LED

LIGHT MEASUREMENT

6.6 WATT 3000K LED AT SPOT 10 DEG. LENS

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