

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 Bridgelux 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.

APMFG can size a Solar Battery Backup System to power your LED light if needed.

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	500MA	COOL WHITE	5000K	29 DEG.



APMFG Fabricators Inc.

APMFG Fabricators Inc. - Solar LED Lighting Fixtures

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NEW P-6.6W-SM

PALM TREE LED 6.6 WATT



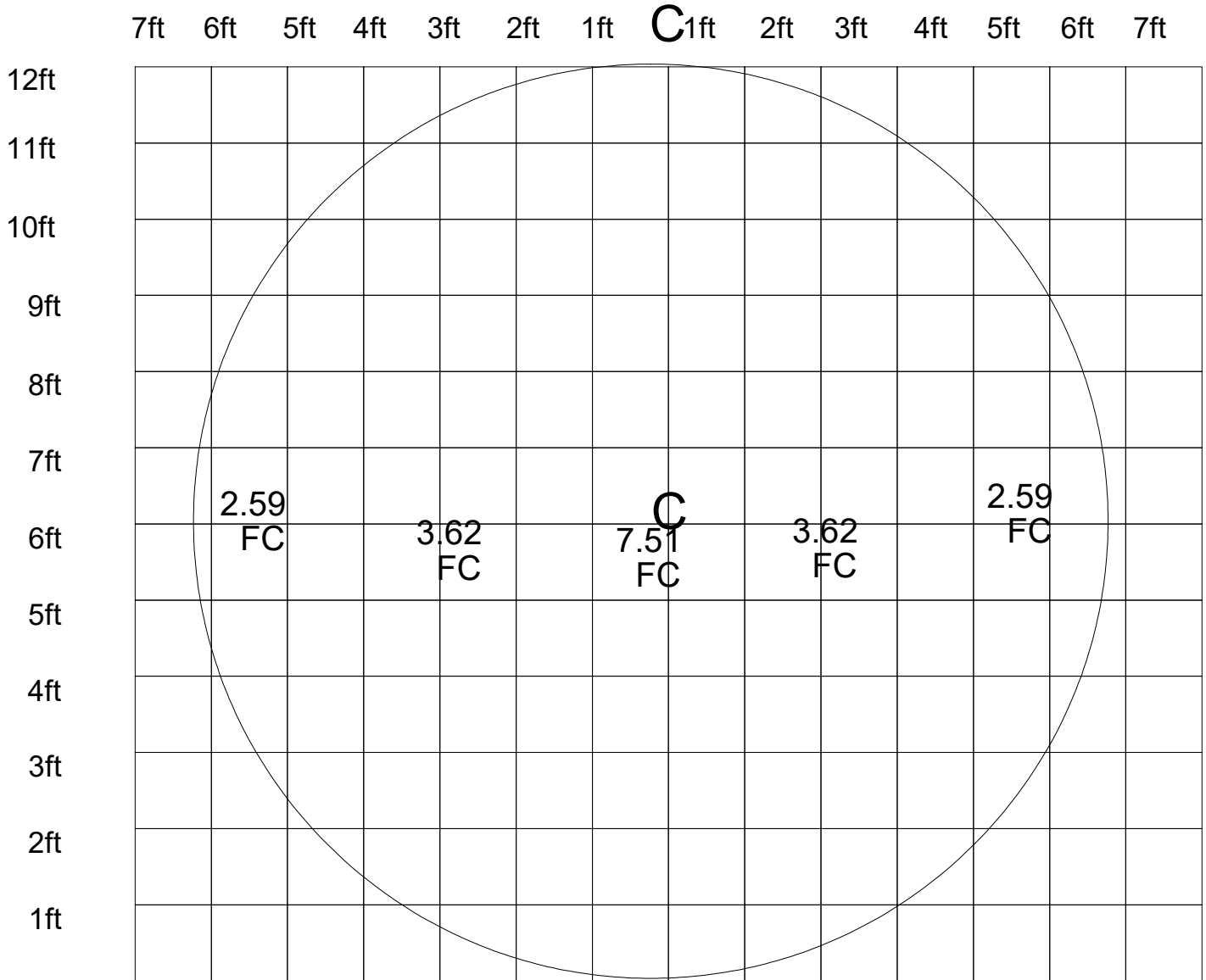
PALM TREE 6.6 WATT LED FIXTURE



- | | |
|-------------------|-------------------|
| P-3.3w-FP-3k-SM | P-3.3w-FP-5k-SM |
| P-6.6w-FP-3k-SM | P-6.6w-FP-5k-SM |
| P-8.6w-FP-3k-SM | P-8.6w-FP-5k-SM |
| P-14.25w-FP-3k-SM | P-14.25w-FP-5k-SM |



12 foot SQUARE



FOOT CANDLE READING

*F= FT

*c= CANDLES

LED

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