

Key Features:

- High Power LED chips
- High efficiency and long life span
- Wide beam angle (5° to 60°)
- IP65 Rated suitable for outdoor / wet application
- Wide voltage range

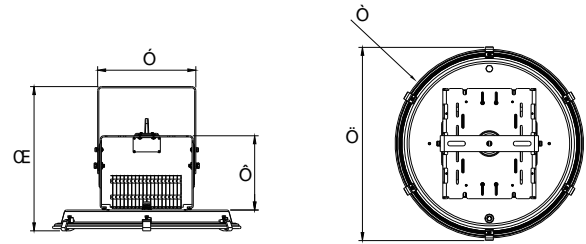


5 Year Warranty

5 Year Warranty on the LED chips and the floodlight body.

Specifications

Power	250W / 500W
Beam Angle	5° / 10° / 20° / 30° / 60°
Color Temperature	5000K / 4000K
Beam Spread	95°
Beam Diameter	1.1m
Beam Spread	5° / 10° / 20° / 30° / 60°
Material	Aluminum
Mounting	Yoke Mount
Finish	Black



Dimensions & EPA

Power	A	B	C	D	E	Ø
250W	110mm	110mm	110mm	110mm	110mm	227mm
500W	110mm	110mm	110mm	110mm	110mm	227mm

Order Code (Example: TG-2505060-CYMBKU)

Part #	Wattage	CCT	Distribution	Lens	Mounting	Finish	Input
TG	250 - 250W (23750 lm) 500 - 500W (47500 lm)	50 - 5000K 40 - 4000K	5 - 5° 10 - 10° 20 - 20° 30 - 30° 60 - 60°	C - Clear	YM - Yoke Mount	BK - Black	U - 110-277V H - 347,480V

Specifications are subject to change without notice

Rev.030818

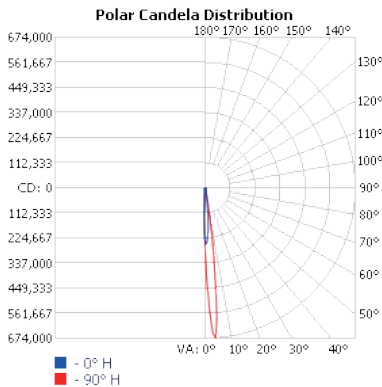


PHOTOMETRICS

TG-2506010-CYMBKU, 19195.8 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

10° Reflector

POLAR GRAPH



CONE DIAGRAM at 48 Ft

ILLUMINANCE AT A DISTANCE			
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL
8.0	3,672.0 FC	0.9	0.9
16.0	918.0 FC	1.8	1.8
24.0	408.0 FC	2.7	2.7
32.0	229.5 FC	3.6	3.7
40.0	146.9 FC	4.5	4.6
48.0	102.0 FC	5.3	5.5
BEAM ANGLE			
		6.4°	6.5°

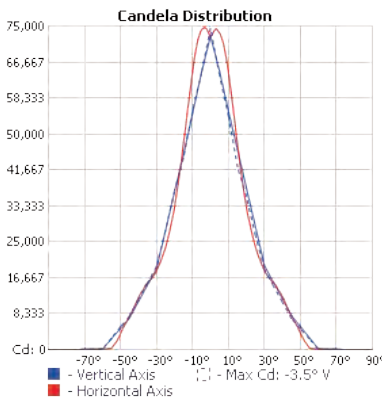
LUMENS PER ZONE

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	17,460.5	91%	91.2%
0-40	18,493.3	96.3%	96.6%
0-60	18,889.0	98.4%	98.7%
60-90	246.8	1.3%	1.3%
0-90	19,135.8	99.7%	100%

TG-5006030-CYMBKU, 47344.2 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

30° Reflector

POLAR GRAPH



CONE DIAGRAM at 48 Ft

ILLUMINANCE AT A DISTANCE			
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL
8.0	1,136.0 FC	5.3	5.6
16.0	284.0 FC	10.6	11.1
24.0	126.2 FC	15.9	16.7
32.0	71.0 FC	21.2	22.2
40.0	45.4 FC	26.6	27.8
48.0	31.6 FC	31.9	33.4
BEAM ANGLE			
		36.7°	38.3°

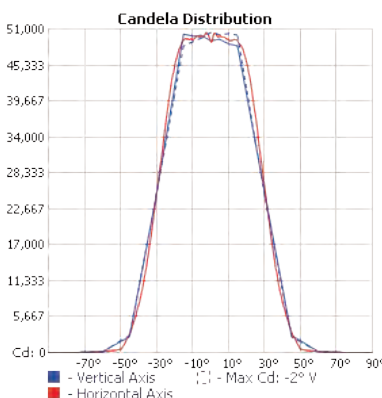
LUMENS PER ZONE

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	30,096.3	63.6%	63.5%
0-40	39,693.1	83.8%	83.8%
0-60	47,131.2	99.6%	99.5%
60-90	235.2	0.5%	0.5%
0-90	47,366.4	100%	100%

TG-5006060-CYMBKU, 47141.2 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

60° Reflector

POLAR GRAPH



CONE DIAGRAM at 48 Ft

ILLUMINANCE AT A DISTANCE			
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL
8.0	768.1 FC	9.3	9.2
16.0	192.0 FC	18.6	18.4
24.0	85.3 FC	27.9	27.5
32.0	48.0 FC	37.2	36.7
40.0	30.7 FC	46.5	45.9
48.0	21.3 FC	55.8	55.1
BEAM ANGLE			
		60.3°	59.7°

LUMENS PER ZONE

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	33,730.4	71.6%	71.5%
0-40	43,530.8	92.3%	92.3%
0-60	46,986.5	99.7%	99.6%
60-90	171.1	0.4%	0.4%
0-90	47,157.5	100%	100%