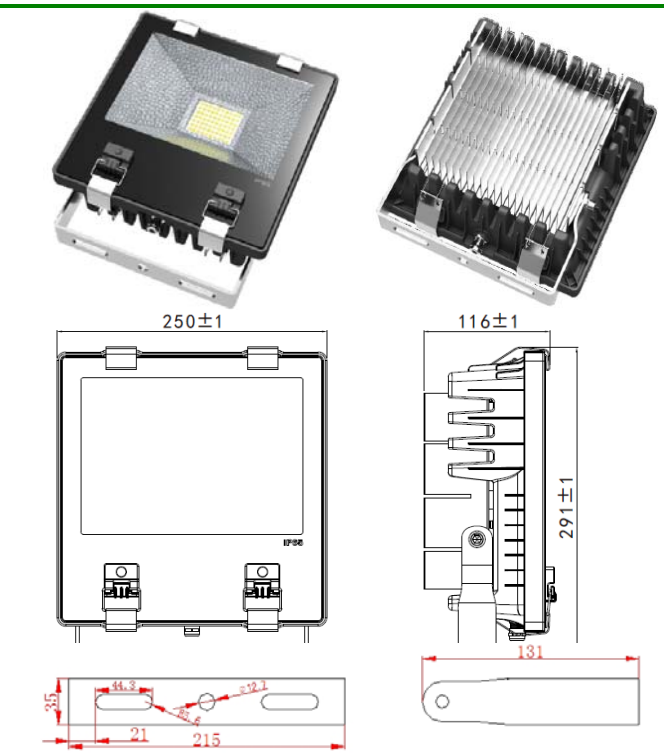
泰和安科技（香港）有限公司
Tanda Technology (Hong Kong) Ltd.

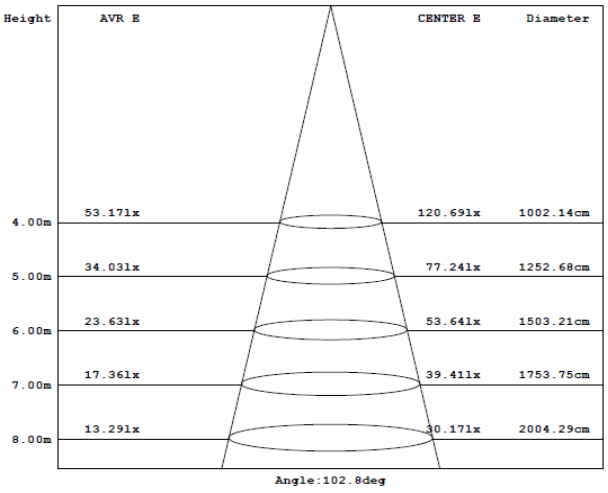
TANDA Fire & LED Lighting, A Member of TANDA Group

MANUAL OF LED FLOOD LIGHT

Model No.	**TA-FL070**		
Order No.	TA-FL070-WW	TA-FL070-PW	TA-FL070-CW
Dimention	291x250x116mm		
System Power Consumption	70-86.5W		
Input Voltage	90~264VAC 50HZ~60HZ		
Light Source	70 pcs High Power LED SMD3535		
Total Harmonic Distortion	⩽9%		
Power Factor	>0.95		
Power Efficiency	>0.88		
Led Luminous Efficiency	75-80lm/W		
Beam Angle	100°		
Average Luminous Flux	5,200-5,600lm		
CCT	2700-3700K	4000K-5300K	5500K-6700K
CRI	>70		
Working Temperature	-30℃ ~ +55℃@35~90%RH		
Storage Temperature	-40℃ ~ +85℃ @5~95%RH		
IP Grade	65		
Color	Red/ Green/ Blue/ WW/ PW/CW		
Material of the lamp shell	Housing: Aluminium with copper cooling fins Cover: ASA plastic with Strengthen glass		
Net Weight	3.2kg/pc		
Package Size & Weight	700x395x385mm 13.8kg/carton 4pcs each carton		
Certificate	CE RoHS		



Illuminance Diagram



Main Features

*50% less in power consumption than traditional flood light

*Instant on and adjustable projecting direction

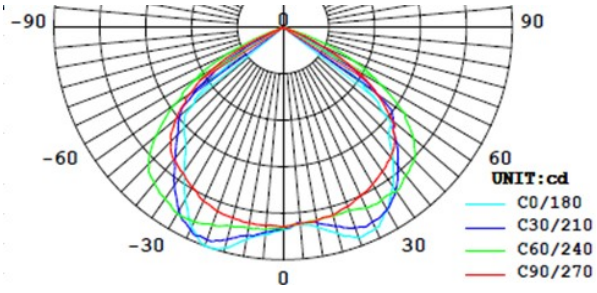
*Eco-friendly, no UV,IR, flicker and mercury free

*High power efficiency with good heat dissipation

*Maintenance free, extra long lifespan of over 50,000 hours

*Ideal for outdoor application, commercial buildings, ad boards, etc.

Light Distribution Curve

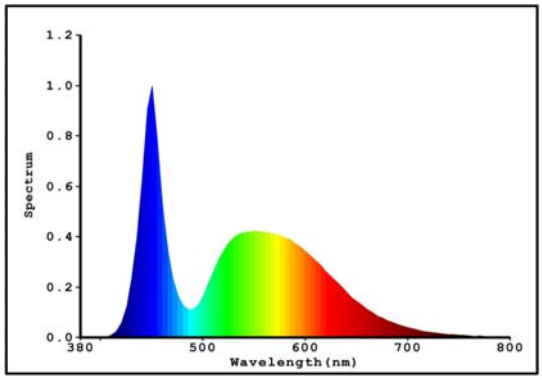


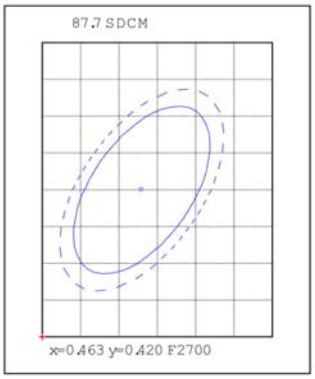
G/F, 13 Pitt Street, Yau Ma Tei, Kowloon, Hong Kong Tel: 852 2390 0562 Fax: 852 2390 0962 Email: info@tanda.hk

EVERFINE 远方
www.everfine.CN

Spectrophotocolorimeter Test Report

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3061 y=0.3086/u'=0.2010 v'=0.4560
Tc=6133K Dominant WL:Ld=478.7nm Purity=11.5% Centroid WL:538.0nm
Ratio:R=14.0% G=81.7% B=4.2% Peak WL:Lp=450.0nm HWL:23.3nm
Render Index:Ra=76.9

R1 =78	R2 =79	R3 =76	R4 =80	R5 =78	R6 =70	R7 =83	
R8 =71	R9 =2	R10=47	R11=78	R12=46	R13=78	R14=86	R15=77

Photo Parameters:

Flux: 5522.1 lm Fe: 18.206 W Efficacy:76.87 lm/W

Electrical Parameters:

Luminaire: U=218.8V I=0.3355A P=71.84W PF=0.9786

Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=26317(G=4,D=54)
REF=13440(R=3) δ=-0.075% PMT: 30.3 centigrade [150.0]

Product Type:FK-FL70-100N-291 Manufacturer:
Number:N0007 Test Department:EVERFINE
Temperature:25.3 deg Humidity:60.0%
Test Operator:DAMIN Test Date:DAMIN
Software:V2.00.100 Instrument:PMS-80_V1 (SN:1001013)