

# PLA-30 Test Report

## Sample Info

Name:LED grow light

Model:MK-QB504-200W

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:15CM

SN:001

Date:2021-01-19 11:07

Temperature:25.3 Deg

State:OK

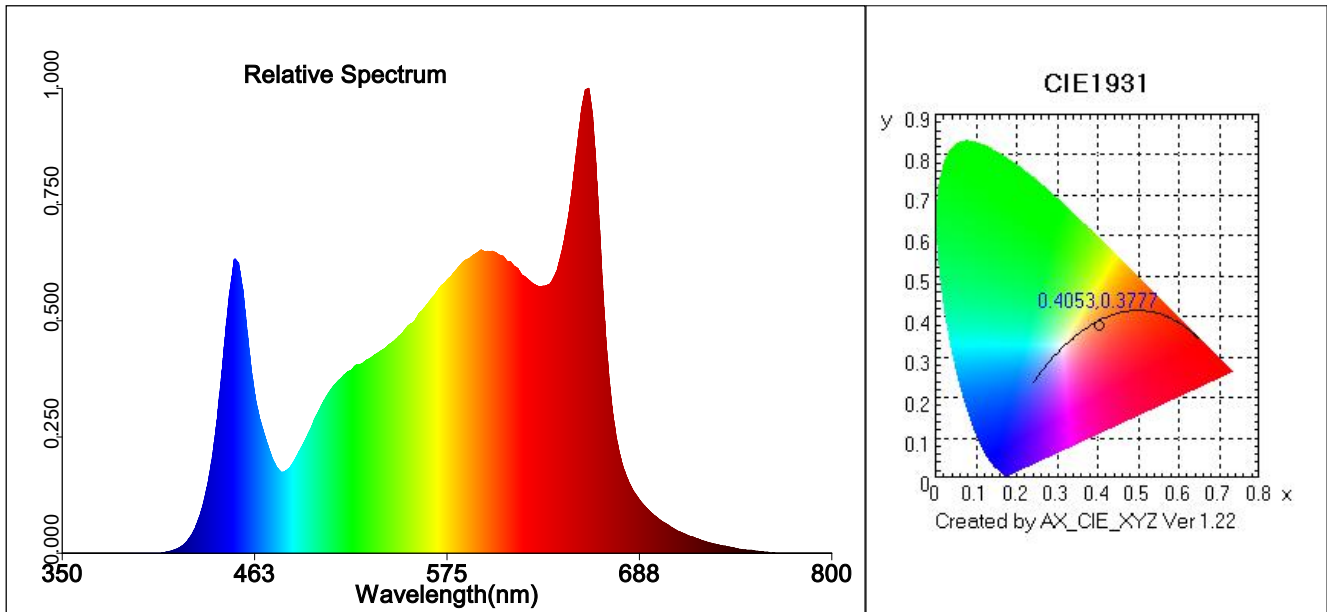
## Meter State

Test Meter: PLA

integrating Time: 0.2359 ms

PeakAD Ip: 42862.3

Average times: 3



## Test Params

E= 1.1887e+005 lx

E(fc)=11047.4 fc

Euv=3.9920e+004 uW/cm2

CIE-x= 0.4053

CIE-y= 0.3777

CIE-u'=0.2411

CIE-v'=0.5057

CCT=3390 K

Lp=657.0 nm

HW=111.1 nm

Ld=584.1 nm

Pur=35.0 %

RedRatio(%)=21.9

GreenRatio(%)=74.7

BlueRatio(%)=3.4

DUV=-0.0058

S/P=1.59

Ra=93.2

R1=93

R2=96

R3=96

R4=92

R5=94

R6=93

R7=93

R8=88

R9=74

R10=91

R11=92

R12=79

R13=94

R14=98

R15=93

SDCM=46.1(F2500)

White Class:C78.377\_3500K

Eb=69.65296 (W/m2)

Ey=158.22720 (W/m2)

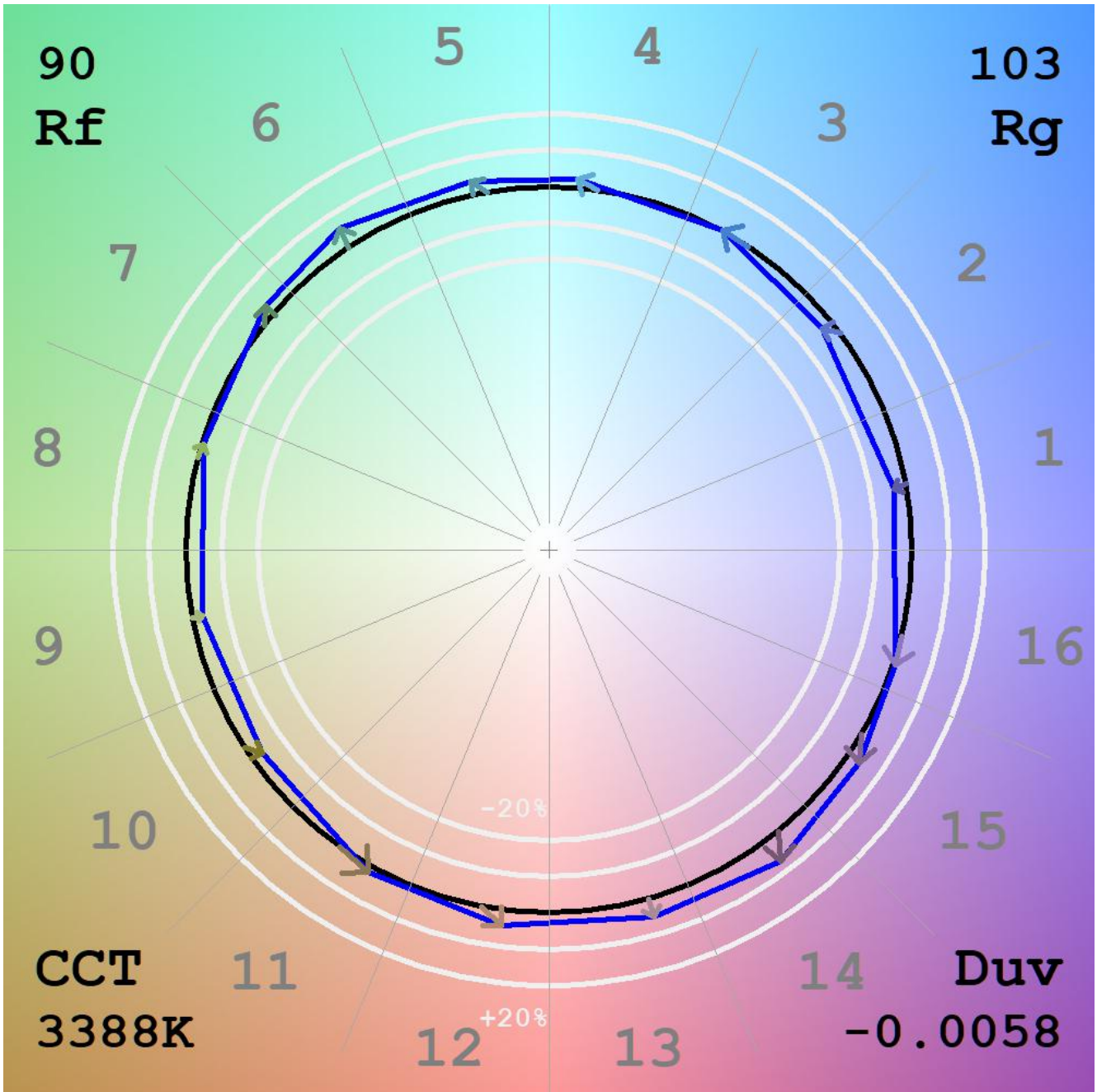
Er=166.62338 (W/m2)

PPFDf=30.20616 (μmol·m<sup>-2</sup>·s<sup>-1</sup>)


PPFD=1893.94141 (μmol·m<sup>-2</sup>·s<sup>-1</sup>)

IRp\_Ratio=2.39219

### IES TM-30-18 Color Rendition Report



**Colour Patches**



**Colourist's Advice Report**

Sector	Lightness	Chroma	Hue
R	1	1	0
R/Y	0	0	-2
Y	0	-1	-2
Y/G	0	-1	0
G	0	-1	1
G/C	0	-1	2
C	1	0	2
C/B	1	0	-1
B	0	-2	-2
B/M	1	-1	2
M	1	-1	3
M/R	1	0	2

