

PLA-30 Test Report

Sample Info

Name:LED grow light

Model:MK-QB1512-600W (量子板)

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:45CM

SN:001

Date:2021-04-20 10:54

Temperature:25.3 Deg

State:OK

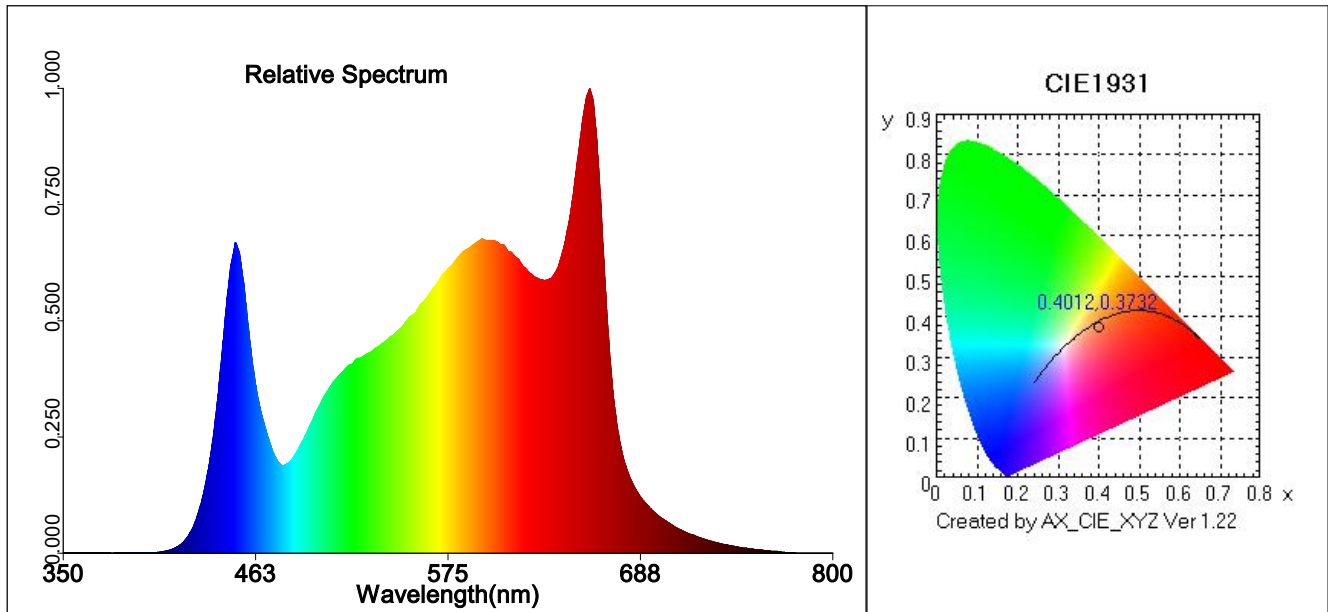
Meter State

Test Meter: PLA

integrating Time: 0.2627 ms

PeakAD Ip: 42747.3

Average times: 3



Test Params

E= 1.1088e+005 lx

E(fc)=10305.1 fc

Euv=3.7572e+004 uW/cm2

CIE-x= 0.4012

CIE-y= 0.3732

CIE-u'=0.2404

CIE-v'=0.5031

CCT=3443 K

Lp=658.0 nm

HW=117.5 nm

Ld=584.7 nm

Pur=32.4 %

RedRatio(%)=21.7

GreenRatio(%)=74.8

BlueRatio(%)=3.5

DUV=-0.0070

S/P=1.61

Ra=92.9

R1=93

R2=96

R3=96

R4=92

R5=94

R6=93

R7=92

R8=87

R9=73

R10=91

R11=92

R12=80

R13=94

R14=98

R15=93

SDCM=48.5(F2500)

White Class:OUT

Eb=68.44962 (W/m2)

Ey=147.74876 (W/m2)

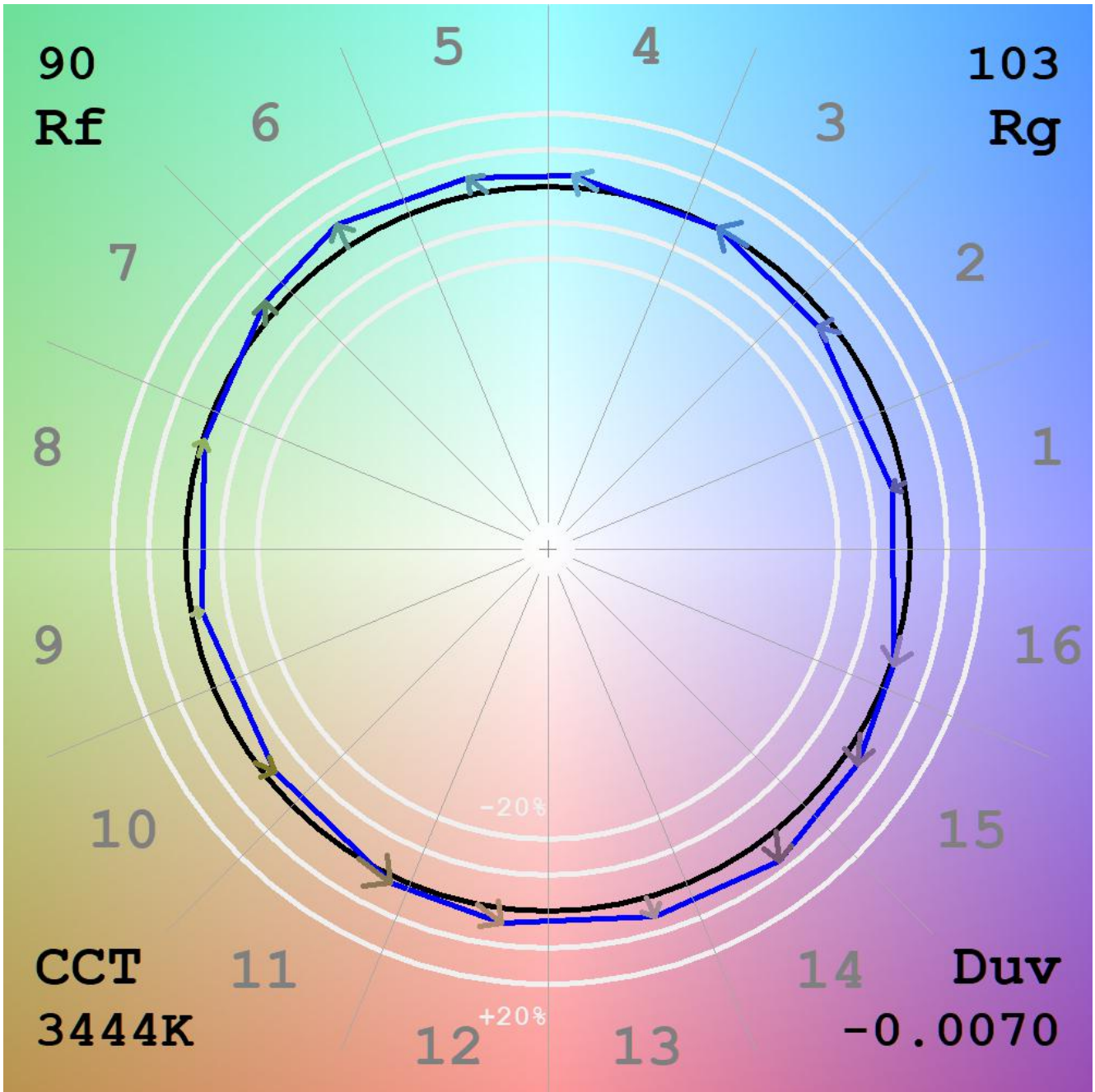
Er=154.39980 (W/m2)

PPFDf=31.29155 (μmol·m⁻²·s⁻¹)


PPFD=1775.10901 (μmol·m⁻²·s⁻¹)

Er_Ratio=2.25567

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	2
G/C	0	-1	2
C	1	0	3
C/B	1	0	-1
B	0	-2	-2
B/M	1	-1	2
M	1	-1	3
M/R	1	0	3

