

PLA-30 Test Report

Sample Info

Name:LED grow light

Model:MK-SB1008-480W (八爪鱼)

ManuFactory:EVERFINE

Tester:HE

Humidity:65 %RH

Remark:High:60CM

SN:001

Date:2021-04-28 14:13

Temperature:25.3 Deg

State:OK

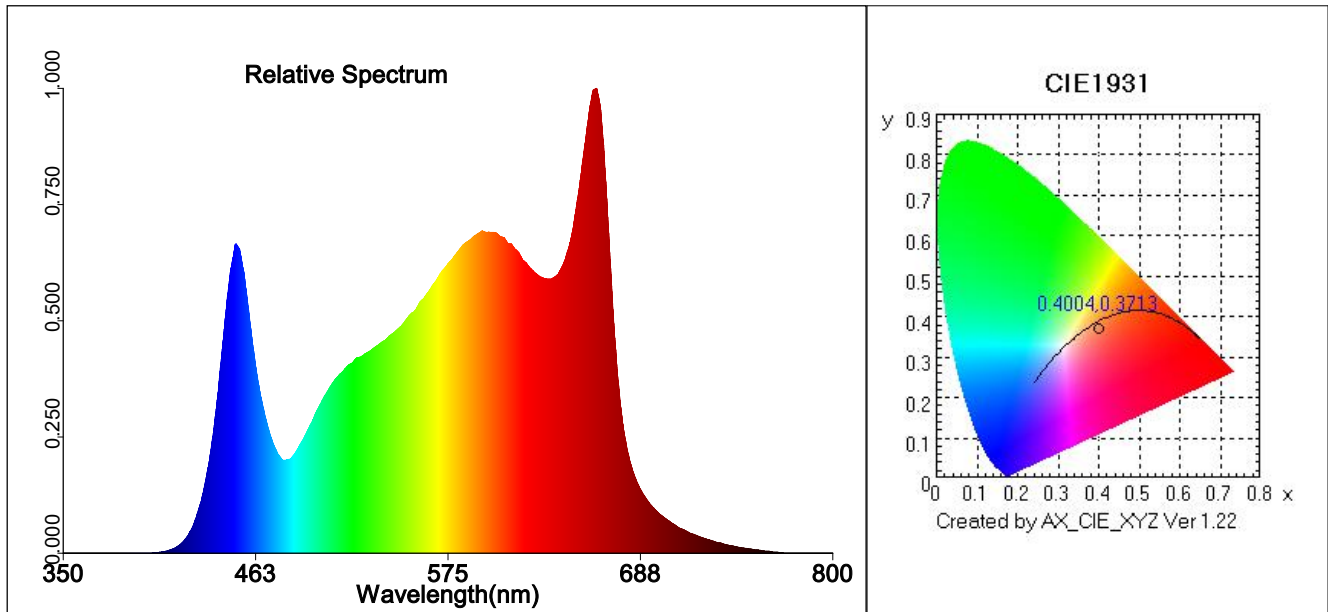
Meter State

Test Meter: PLA

integrating Time: 0.6736 ms

PeakAD Ip: 40349.4

Average times: 3



Test Params

E= 4.2017e+004 lx

E(fc)=3904.91 fc

Euv=1.4450e+004 uW/cm2

CIE-x= 0.4004

CIE-y= 0.3713

CIE-u'=0.2407

CIE-v'=0.5021

CCT=3443 K

Lp=662.0 nm

HW=121.8 nm

Ld=585.2 nm

Pur=31.6 %

RedRatio(%)=21.7

GreenRatio(%)=74.7

BlueRatio(%)=3.6

DUV=0.0000

S/P=1.61

Ra=92.6

R1=93

R2=96

R3=97

R4=91

R5=93

R6=93

R7=92

R8=86

R9=71

R10=92

R11=91

R12=80

R13=94

R14=98

R15=93

SDCM=48.9(F2500)

White Class:OUT

Eb=26.37522 (W/m2)

Ey=55.92424 (W/m2)

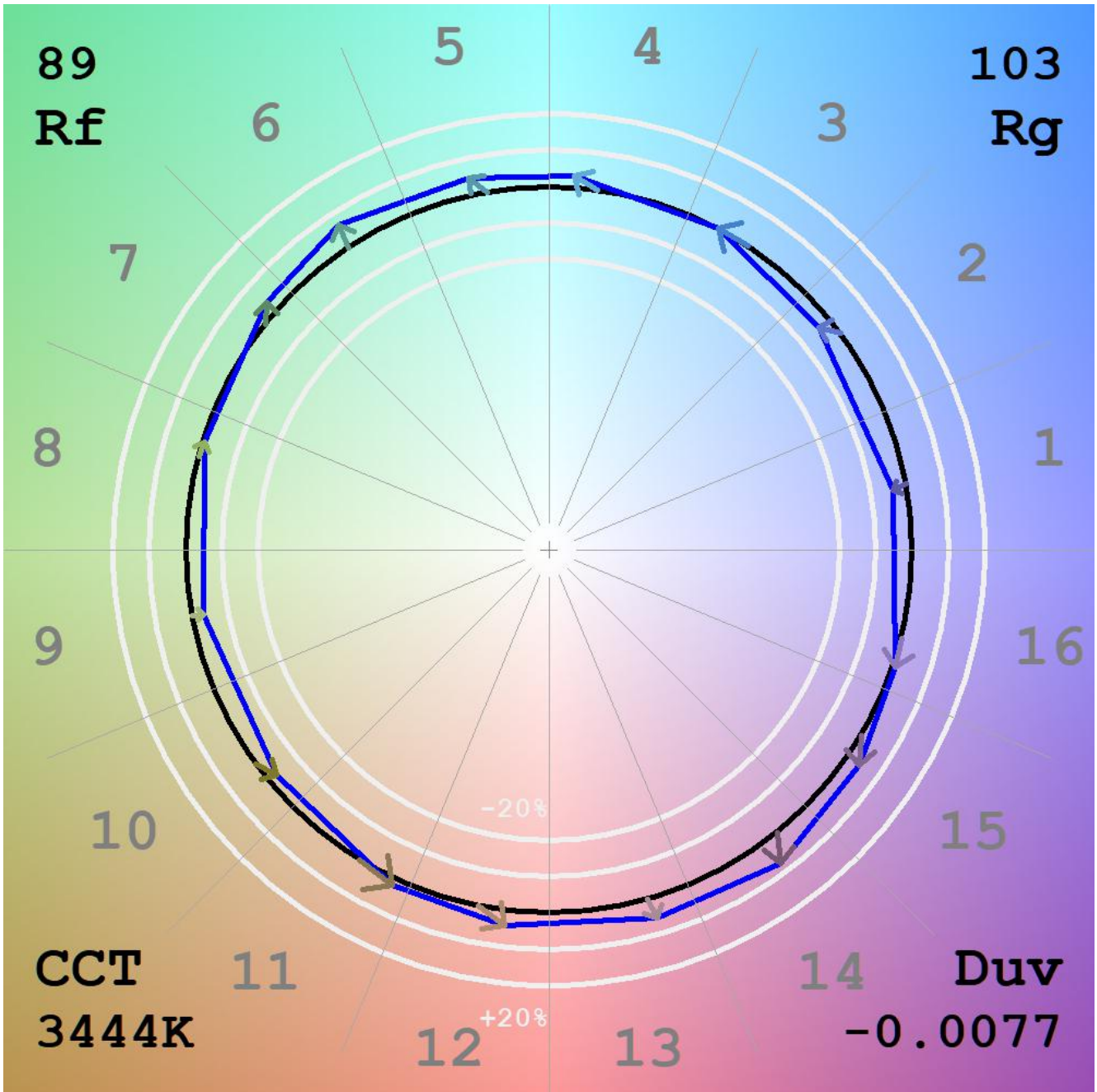
Er=60.27921 (W/m2)

PPFDf=12.14401 (μmol·m⁻²·s⁻¹)


PPFD=684.29620 (μmol·m⁻²·s⁻¹)

Er_b_Ratio=2.28545

IES TM-30-18 Color Rendition Report



Colour Patches



Colourist's Advice Report

Sector	Lightness	Chroma	Hue
R	2	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	1
M	1	-1	3
M/R	1	0	3

