

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:120CM

SN:001

Date:2021-04-28 14:13

Temperature:25.3 Deg

State:OK

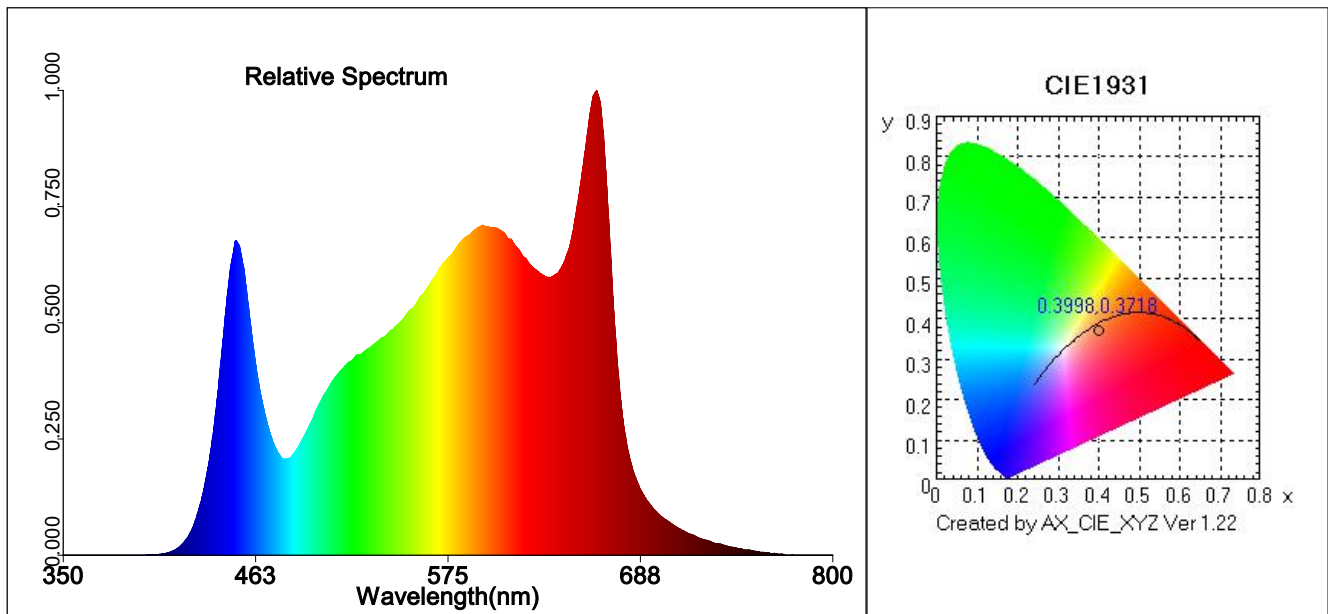
Meter State

Test Meter: PLA

integrating Time: 1.6 ms

PeakAD Ip: 44630.2

Average times: 3



Test Params

E= 2.0455e+004 lx

E(fc)=1901.04 fc

Euv=7.0188e+003 uW/cm2

CIE-x= 0.3998

CIE-y= 0.3718

CIE-u'=0.2401

CIE-v'=0.5023

CCT=3463 K

Lp=662.0 nm

HW=125.7 nm

Ld=584.9 nm

Pur=31.5 %

RedRatio(%)=21.6

GreenRatio(%)=74.8

BlueRatio(%)=3.6

DUV=0.0000

S/P=1.61

Ra=92.2

R1=92

R2=96

R3=97

R4=91

R5=93

R6=93

R7=92

R8=85

R9=69

R10=91

R11=91

R12=80

R13=94

R14=98

R15=92

SDCM=49.3(F2500)

White Class:OUT

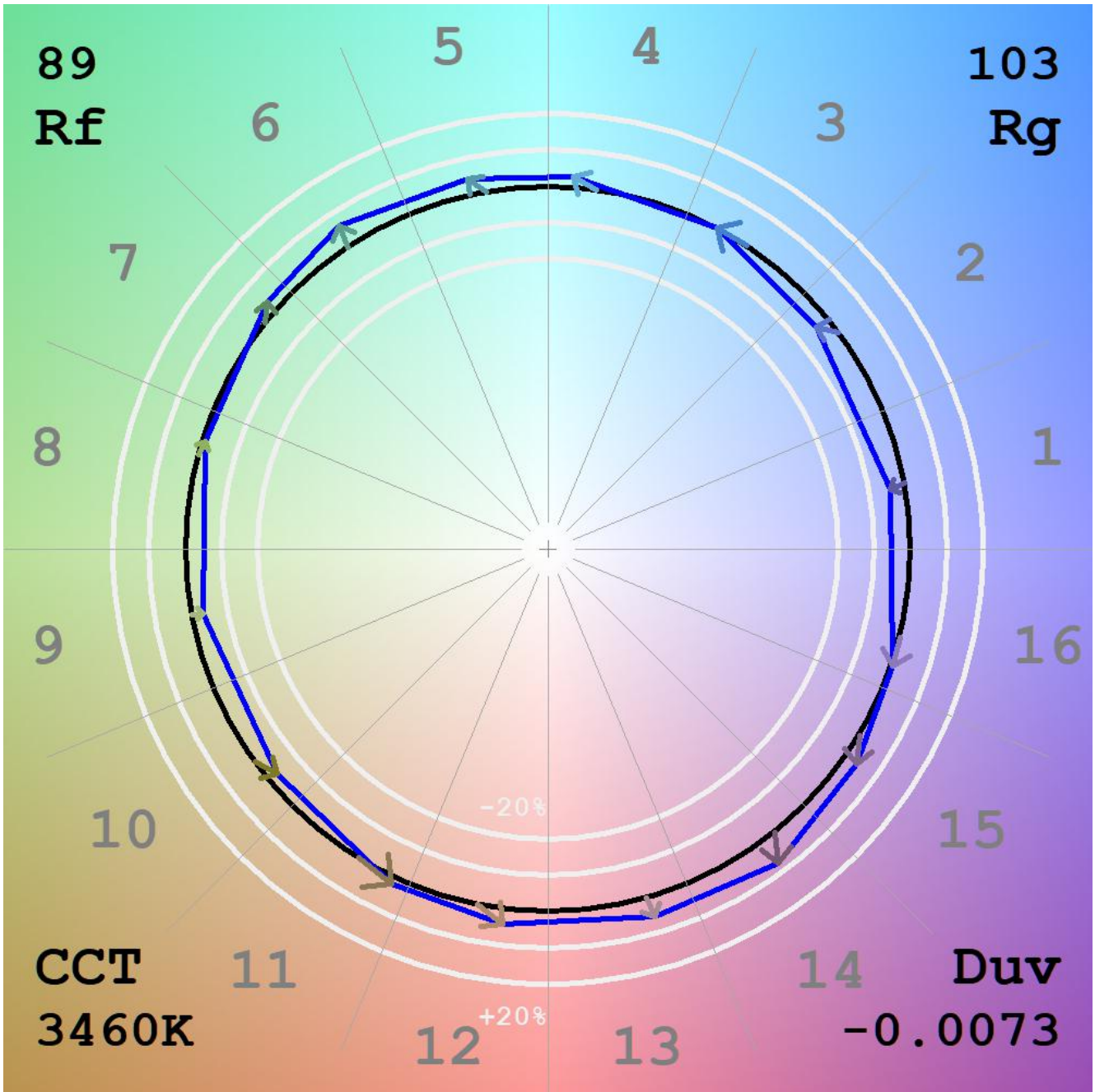
Eb=12.84466 (W/m2)

Ey=27.27091 (W/m2)

Er=29.10026 (W/m2)

PPFDf=6.09426 (μmol·m-2·s-1) PPFD=332.06036 (μmol·m-2·s-1) Arb_Ratio=2.26555

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

