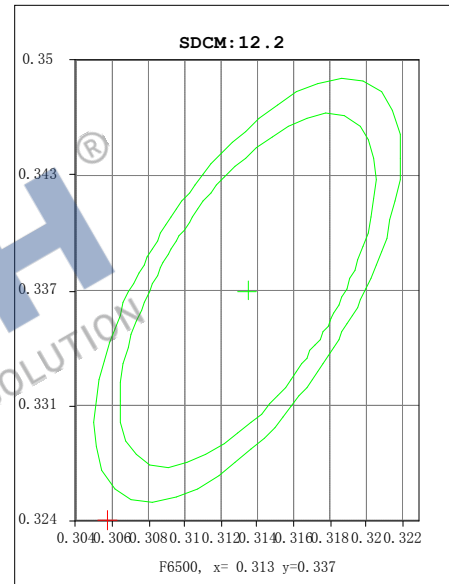
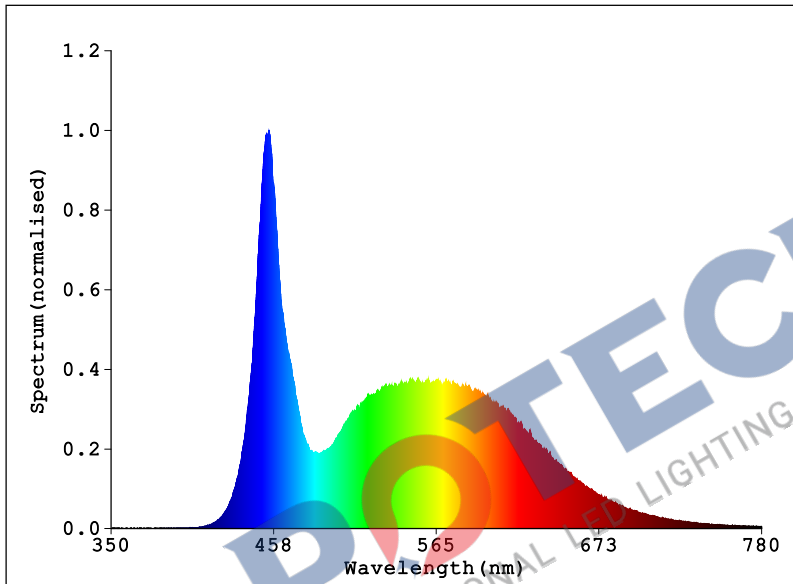




Spectrum Test Report

NAME: PHA PT-FL3 100W	TYPE:CCT	WEIGHT:
DIM.: 130	SPEC.:	SERIAL No.:
MFR.: LAB VILAS 317		



Color Parameters:

Chromaticity Coordinates: $x=0.3053$ $y=0.3138$ $u'=0.1984$ $v'=0.4589$ $duv=-0.00084$

Tc=7108K Dominant WL: $\lambda_d=482.1nm$ Purity=11.2%

Ratio: R=13.5% G=80.3% B=6.1% Peak WL: $\lambda_p=454.4nm$ HWL: 20.3nm

Rendering Index: Ra=85.1 TLCI = 72

R1 =85 R2 =91 R3 =91 R4 =84 R5 =84 R6 =83 R7 =89

R8 =75 R9 =24 R10=75 R11=83 R12=54 R13=88 R14=95 R15=83

E = 135.2 lx Ee = 0.4526 W/m²

Status: T=20.00ms Ip=53869 (82%) [HAAS-2000A(CAN)]

Tester: GONIOPHOTOMETERS
Temperature: 25.2 Deg
Manufactory: LAB VILAS 317

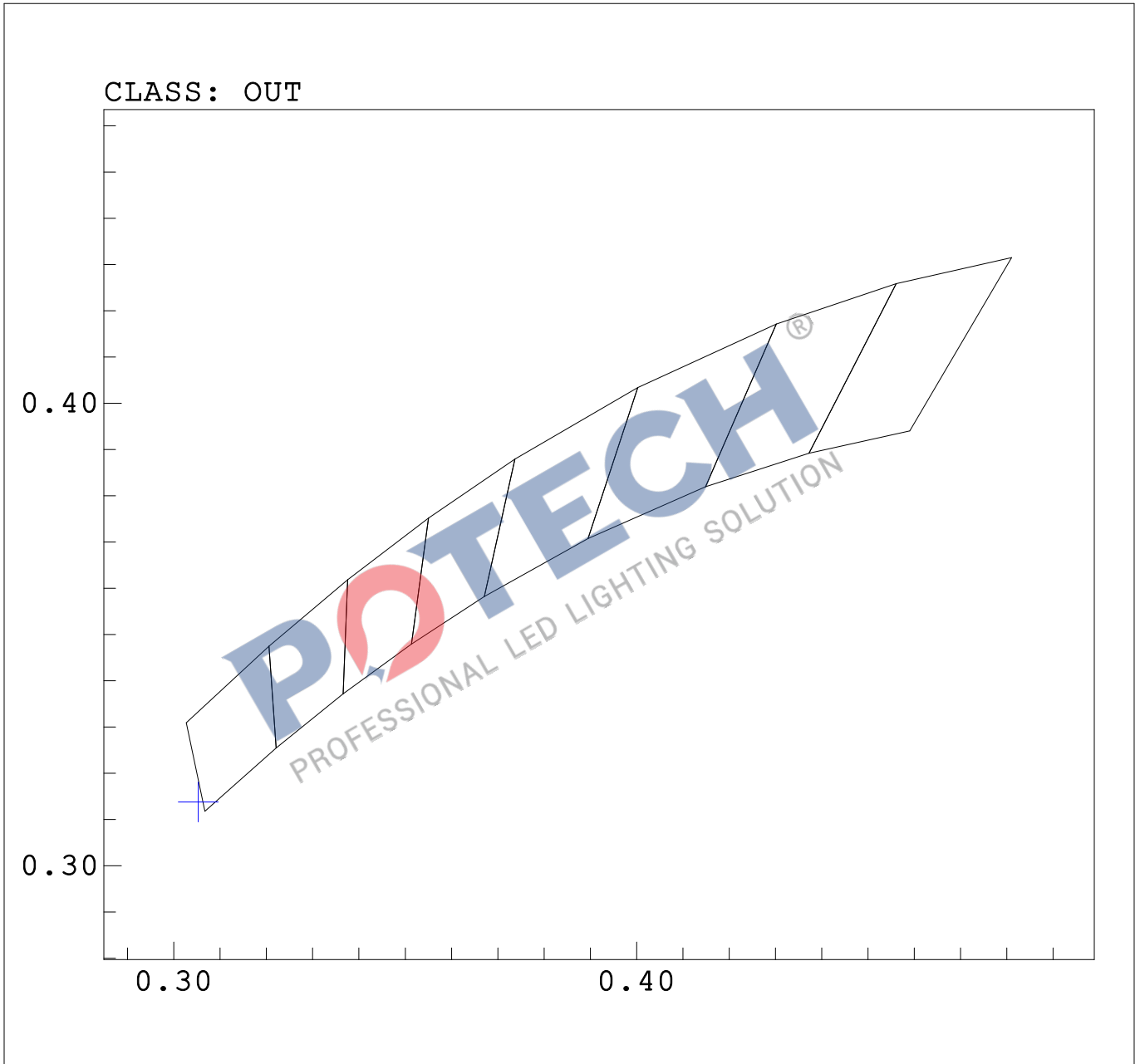
Date:
Humidity: 61%
Remarks: 2855-PTN-2023

System: HAAS-2000A (CAN)



Standard: ANSIC78-377_White_2015.WCL

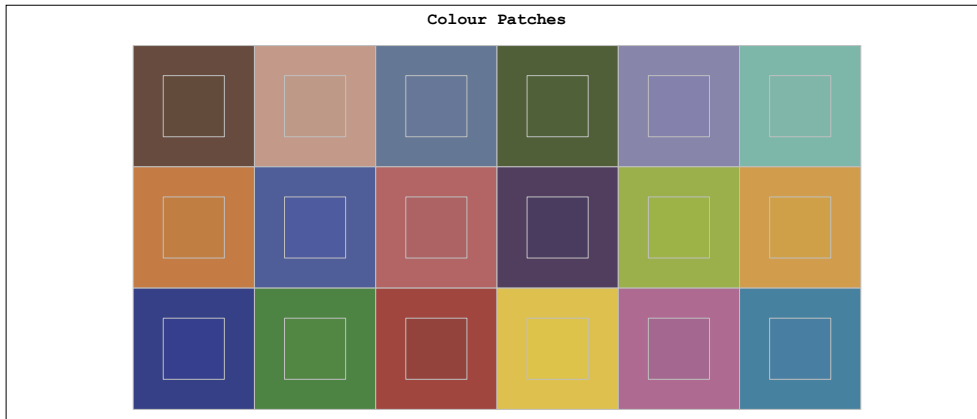
CIE x,y: x = 0.3053 , y = 0.3138



Tester:GONIOPHOTOMETERS
Temperature:25.2Deg
Manufactory:LAB VILAS 317

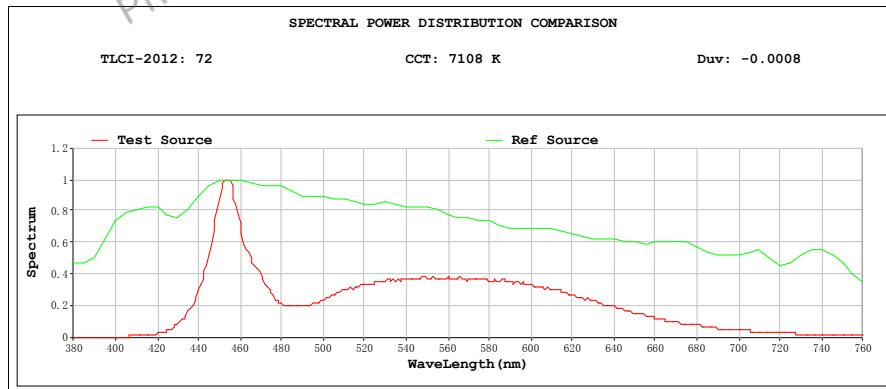
Date:
Humidity:61%
Remarks:2855-PTN-2023

System:HAAS-2000A (CAN)



Colourist's Advice Report

Sector	Lightness	Chroma	Hue
R	-3	-2	-1
R/Y	0	-1	3
Y	1	1	4
Y/G	1	1	0
G	1	1	-2
G/C	0	0	-1
C	-1	-1	-1
C/B	-2	1	5
B	-1	2	2
B/M	-2	0	-4
M	-3	-1	-4
M/R	-4	-1	-4



Tester:GONIOPHOTOMETERS
Temperature:25.2Deg
Manufactory:LAB VILAS 317

Date:
Humidity:61%
Remarks:2855-PTN-2023

System:HAAS-2000A (CAN)