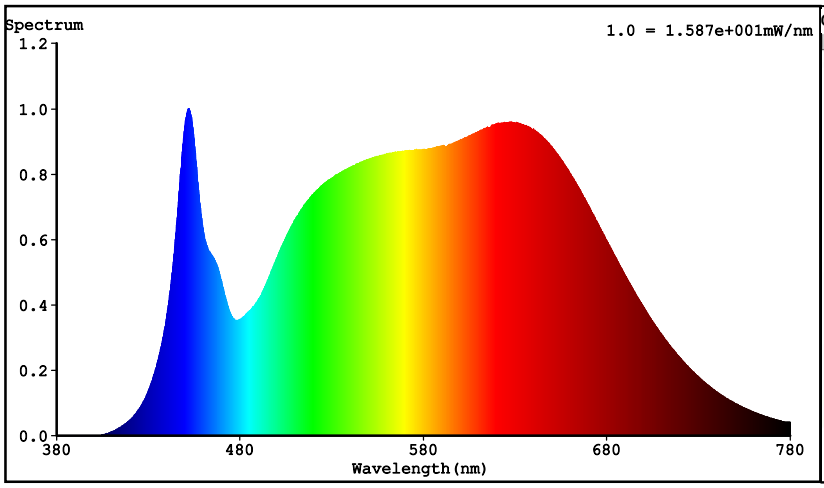
Spectrum Test Report

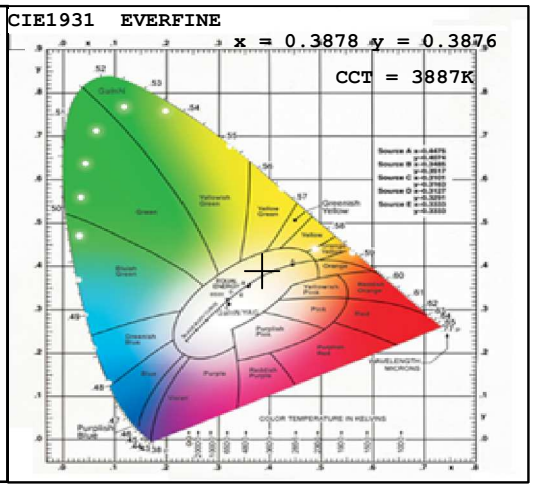
Sample	: 127006	Date	: 2024-09-17 15:02:12 :
Specification	:	Sam. Status	1M
Sample No.	: 1	Standard	:
Manufacturer	:	Instrument	:
Remark	: 4000k	Test by	HaasSuite(EVERFINE) : LYH
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51455 (79%)
Test Mode	: Fast Test	T	: 97 ms
Sensitivity	: High		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3878 y = 0.3876 / u' = 0.2256 v' = 0.5074 (duv=2.91e-03)

CCT= 3887K Prcp WL: Ld=578.1nm Purity=32.7%

Peak WL: Lp=452nm FWHM: =25.5nm Ratio:R=19.9% G=76.3% B=3.8%

Render Index: Ra = 93.6 TM30:Rf=93 Rg=99

EEI: 0.13041 A+

R1 =94 R2 =94 R3 =94 R4 =94 R5 =92 R6 =91 R7 =98

R8 =92 R9 =76 R10=86 R11=94 R12=71 R13=94 R14=96 R15=92

LEVEL:OUT WHITE:ANSI_4000K

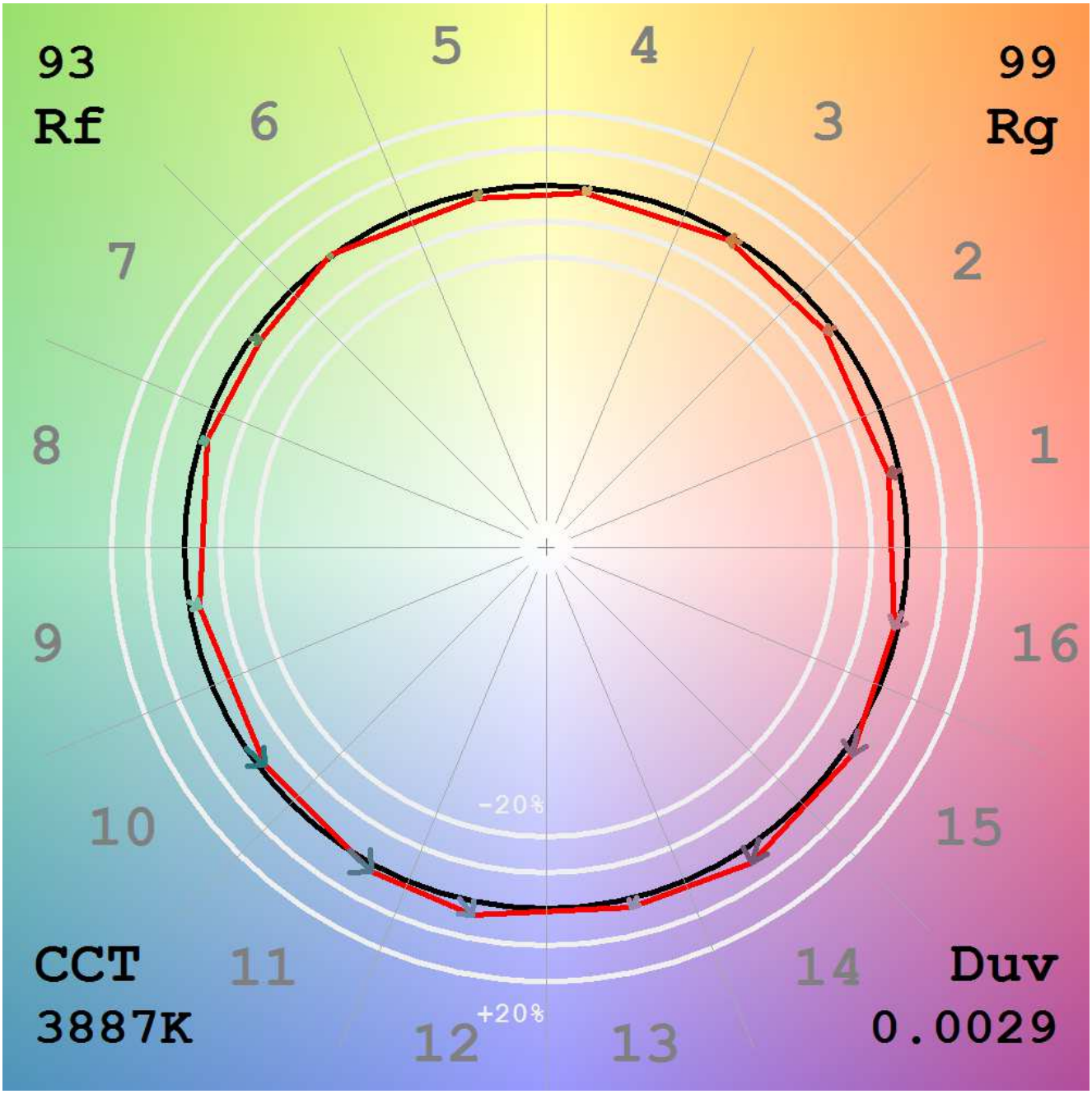
Photometric & Radiometric Parameters

Flux = 1244.05 lm Eff. : 128.77 lm/W Fe = 3.3107 W

Electrical parameters

V = 12.00 VI = 0.7983 A P = 9.558 W PF = 1.000 F=0.00 Hz

TM30


93
Rf
99
Rg
5
4
6
3
7
2
8
1
9
16
10
15
11
14
12
13
-20%
+20%
CCT
3887K
Duv
0.0029