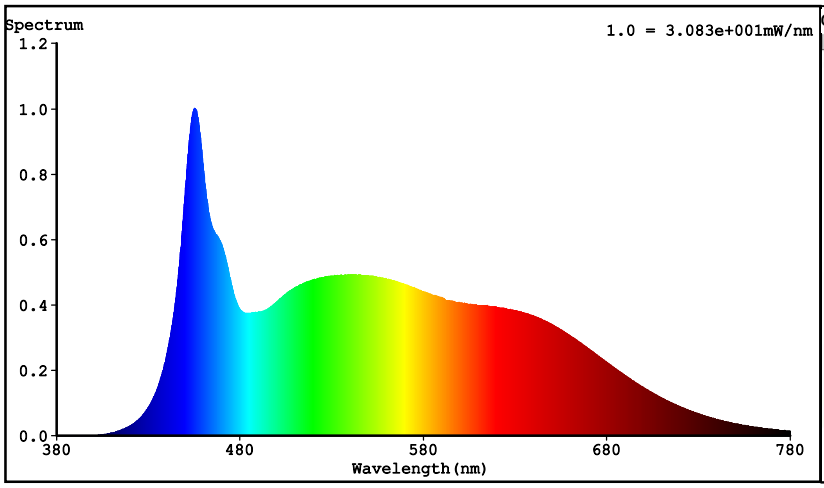
Spectrum Test Report

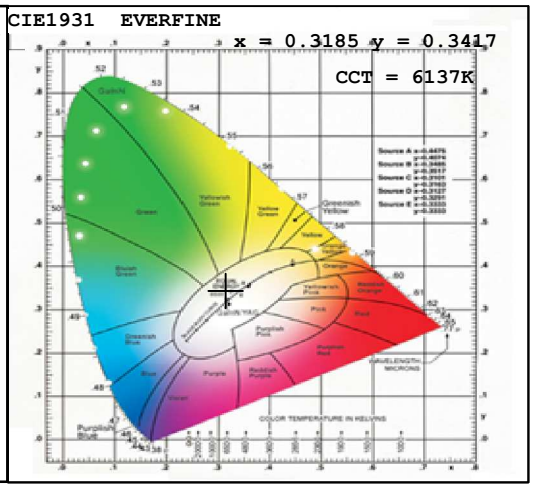
Sample	: 127008	Date	: 2024-09-17 15:06:34 :
Specification	:	Sam. Status	1M
Sample No.	: 1	Standard	:
Manufacturer	:	Instrument	:
Remark	: 6000k	Test by	HaasSuite(EVERFINE) : LYH
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52829 (81%)
Test Mode	: Fast Test	T	: 97 ms
Sensitivity	: High		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3185 y = 0.3417 / u' = 0.1971 v' = 0.4758 (duv=6.78e-03)

CCT= 6137K Prcp WL: Ld=499.1nm Purity=4.6%

Peak WL: Lp=455nm FWHM: =27.3nm Ratio:R=15.0% G=78.3% B=6.7%

Render Index: Ra = 92.7 TM30:Rf=90 Rg=96

EEI: 0.12834 A+

R1 =93 R2 =97 R3 =98 R4 =88 R5 =91 R6 =94 R7 =93

R8 =88 R9 =73 R10=93 R11=89 R12=67 R13=95 R14=99 R15=90

LEVEL:OUT WHITE:ANSI_6500K

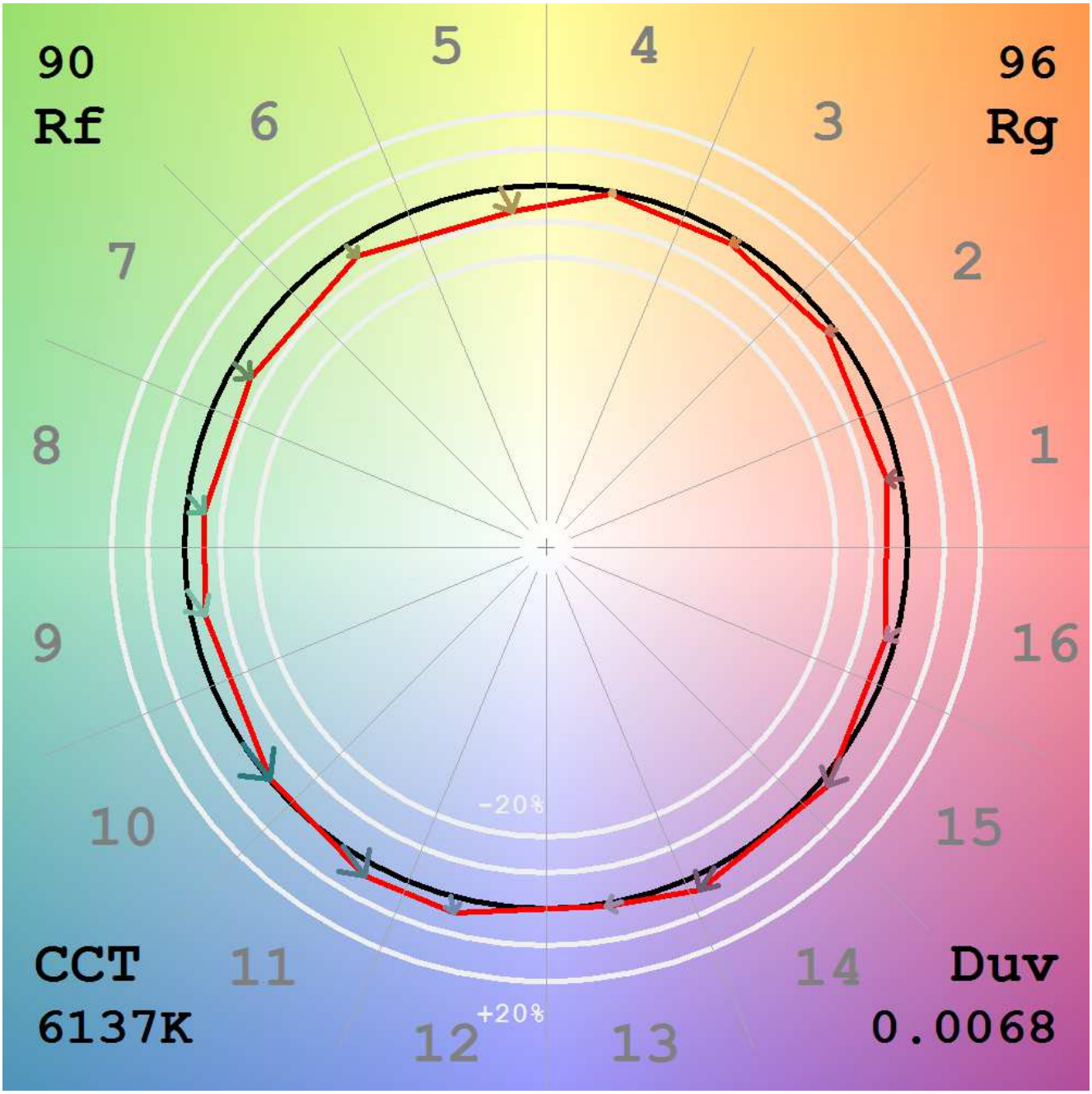
Photometric & Radiometric Parameters

Flux = 1259.9 lm Eff. : 126.60 lm/W Fe = 3.6014 W

Electrical parameters

V = 12.00 VI = 0.8242 A P = 9.940 W PF = 1.000 F=0.00 Hz

TM30


90
Rf
96
Rg
CCT
6137K
Duv
0.0068
-20%
+20%
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16