

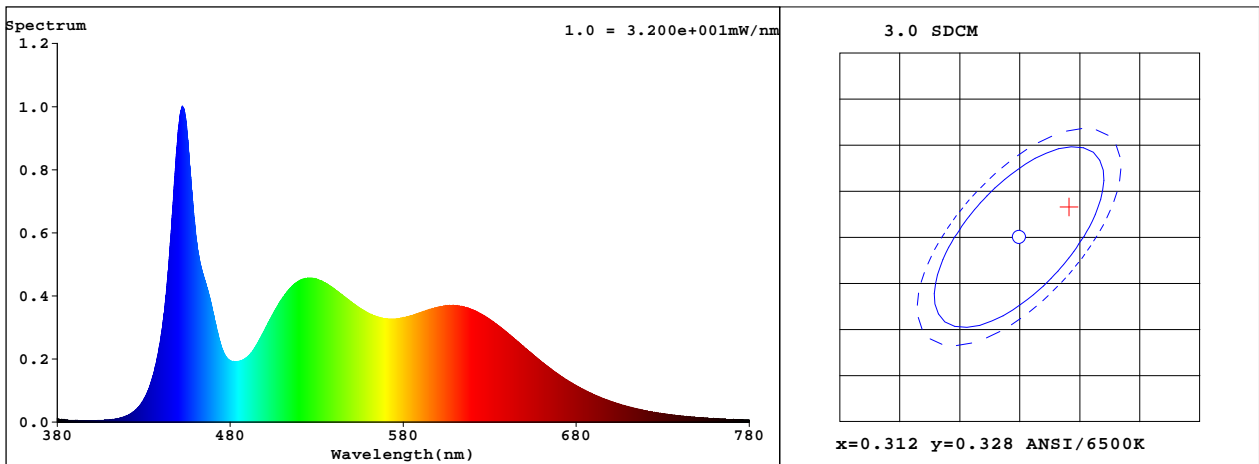
Spectrum Test Report

Sample : LED Flex Strip	Date : 2024-01-31 14:35:39
Specification : RM08V0EC-A-L-2-965K30NN-P02	Sam. Status : 1m
Sample No. : 1	Standard :
Manufacturer : Beyond LED Technology	Instrument : HaasSuite(EVERFINE)
Remark :	Test by : Xu liping
Device SN : HAAS-2000-2m	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 52660 (80%)
Test Mode : Fast Test	T : 262 ms
Sensitivity : High	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3165$ $y = 0.3315$ / $u' = 0.1995$ $v' = 0.4702$ ($duv=2.59e-03$) $Dx, Dy: -0.0005, 0.0045$
 CCT= 6287K Prcp WL: $L_d=490.3nm$ Purity=5.8%
 Peak WL: $L_p=452nm$ FWHM: =18.4nm Ratio:R=16.0% G=78.4% B=5.6%
 Render Index: $R_a = 94.8$ $AvgR = 91.1$ TM30:Rf=92 Rg=101

EEL: 0.14495 A+

R1 =98 R2 =95 R3 =90 R4 =96 R5 =96 R6 =92 R7 =97
 R8 =93 R9 =77 R10=87 R11=91 R12=64 R13=98 R14=94 R15=96
 LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 850.19 lm Eff. : 87.13 lm/W $Fe = 2.9052$ W Scotopic:1972.7 S/P:2.3203

Electrical parameters

V = 24.00 V I = 0.4066 A P = 9.758 W PF = 1.000 F=0.00 Hz