

제

Sentaurus TCAD TDR input file 가 RSoft output Sentaurus TCAD 가
 PPW (Point-Per-Wavelength) grid size 가
 PML Cell 가
 Graphene model anisotropic
 DiffractMOD
 Windows 10

RSOFT 2017.3 (2017.3)

Sentaurus TCAD
 BeamPROP
 BSDF scattering
 Hierarchy export 가
 32bit 64bit

RSOFT 2017.9 (2017.9)

LDM CAP Import
 RSoft Component Tool OptSim S-Matrix/PDF Generation Utility
 BeamPROP, FullWAVE, ModePROP, DiffractMOD EIM (Effective Index Method, 2.5D) 가
 FullWAVE Pulsed/Broadband

RSOFT 2018.3 (2018.3)

CAD
 S-Matrix/PDK Generation Utility , Custom PDK PDK

RSoft 2018.12 (2018.12)

LightTools BSDF

— X, Y BSDF 가

— LightTools BSDF 가

— BSDF 이~干 如夢

RSoft 2020.9 (2020.9)

Windows 7 RedHat/CentOS 6.5
OptoCompiler custom PDK utility 가
Material 가
Component 가
Index profile mesh overlay 가
LightTools RSoft BSDF 가
FullWAVE
Material-based absorption monitor 가
Clustering
3D index viewer 가

RSoft 2021.3 (2021.3)

Device, System, PIC
FullWAVE LED Utility micro-LED nano-wire LED
multi-plane far-field
polarization weight 가
LED Utility clustering 가
3D far-field profile extraction vs. cone angle plot 가
component *.ind

RSoft 2021.9 (2021.9)

FullWAVE FDTD MOST LSF , LED
RSoft Advanced BSDF UDOP Synopsys LightTools (OPL)
가
3D index viewer 가

<https://www.synopsys.com/ko-kr/optical-solutions/rsoft-photonic-device-tools.html>
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