

Calculations from the results window available in:

		BASIC	PRO	LAB
Radiometric scaling of spectra (SPD)	for irradiance/illuminance [mW/m <sup>2</sup> /nm]			
	for radiant power/ luminous flux [mW/nm]	✓	✓	✓
	for radiance / luminance [mW/sr/m <sup>2</sup> /nm]			
CIE 1931 2° observer	x2	✓	✓	✓
	y2	✓	✓	✓
	u2'		✓	✓
	v2'		✓	✓
	L2		✓	✓
	a2		✓	✓
	b2		✓	✓
	X2	✓	✓	✓
	Y2			
	for diffuser [lx] for sphere [lm] for probe [cd/m <sup>2</sup> ]	✓	✓	✓
	Z2	✓	✓	✓
CIE 1964 10° observer	x10	✓	✓	✓
	y10	✓	✓	✓
	γ10	✓	✓	✓
	u10'		✓	✓
	v10		✓	✓
	L10		✓	✓
	a10		✓	✓
	b10		✓	✓
	X10	✓	✓	✓
	Y10	✓	✓	✓
	Z10	✓	✓	✓
Other	CCT [K]	✓	✓	✓
	Chromaticity Error	✓	✓	✓
	Duv	✓	✓	✓
	Peak wavelength [nm]	✓	✓	✓
	Peak wavelength value	✓	✓	✓
	λ/2 [nm]		✓	✓
	Dominant wavelength [nm]		✓	✓
	Radiometric for diffuser [W/m <sup>2</sup> ] for sphere [W] for probe [W/sr/m <sup>2</sup> ]		✓	✓
	PAR for irradiance/ illuminance probe [W/m <sup>2</sup> ]		Add-ON	✓
	PPFD for irradiance/ illuminance probe [μmol/m <sup>2</sup> /s]		Add-ON	✓

	PPF for sphere system [ $\mu\text{mol/s}$ ]		Add-ON	✓
	Binning		✓	✓
	Brightness		✓	✓
	Scotopic [lx]		✓	✓
	S/P ratio		✓	✓
Rendering Indices	Ra	✓	✓	✓
	R1	✓	✓	✓
	R2	✓	✓	✓
	R2	✓	✓	✓
	R3	✓	✓	✓
	R4	✓	✓	✓
	R5	✓	✓	✓
	R6	✓	✓	✓
	R7	✓	✓	✓
	R8	✓	✓	✓
	R9	✓	✓	✓
	R10	✓	✓	✓
	R11	✓	✓	✓
	R12	✓	✓	✓
	R13	✓	✓	✓
	R14	✓	✓	✓
	R15		✓	✓
Metamerism Indices	Mivis		✓	✓
	Miuv		✓	✓
	UV Content		✓	✓
Photobiological Safety	EB for diffuser [ $\text{W/m}^2$ ]		Add-ON	✓
	EBK for diffuser [ $\text{W/m}^2$ ]		Add-ON	✓
	nB for diffuser		Add-ON	✓
	Ethr for diffuser [lx]		Add-ON	✓
	LB for probe [ $\text{W/m}^2/\text{sr}$ ]		Add-ON	✓
	ES for diffuser [ $\text{W/m}^2$ ]		Add-ON	✓
	EUVA for diffuser [ $\text{W/m}^2$ ]		Add-ON	✓
	EUV for diffuser [ $\text{W/m}^2$ ]		Add-ON	✓
	LIRA for probe [ $\text{W/m}^2/\text{sr}$ ]		Add-ON	✓
	LVISIRA for probe [ $\text{W/m}^2/\text{sr}$ ]		Add-ON	✓

	<b>EIR</b> for diffuser [W/m <sup>2</sup> ]		<b>Add-ON</b>	✓
	<b>Eskin</b> for diffuser [W/m <sup>2</sup> ]		<b>Add-ON</b>	✓
	<b>Melatonin Brainard</b> for diffuser [W/m <sup>2</sup> ]		<b>Add-ON</b>	✓
	<b>Melatonin Thapan</b> for diffuser [W/m <sup>2</sup> ]		<b>Add-ON</b>	✓
	<b>Melatonin Aube</b> for diffuser [W/m <sup>2</sup> ]		<b>Add-ON</b>	✓