

## MĚŘENÍ SVĚTLA – MĚŘENÉ PARAMETRY

Výběrem správného spektrometru UPRtek budete schopni měřit následující parametry:

1. BIN ANSI
2. BLUE LIGHT HAZARD
3. BL (%)
4. CCI, CCF
5. CCT
6. CIE 1931 & CIE 1976
7. CHLOROPIC LUX
8. CQS (COLOR QUALITY SCALE)
9. CRI RA / R1~R15
10. CYANOPIC LUX
11. DELTA UV
12. DOMINANT WAVELENGTH
13. DUV, PURITY
14. EB (W/M2)
15. ERYTHROPIC LUX
16. FFT FREQUENCY
17. FLICKER FREQUENCY-DOMAIN GRAPHIC
18. FLICKER INDEX
19. FLICKER PERCENTAGE (PCT)
20. FLICKER RISK (IEEE 1789)
21. FLICKER TIME-DOMAIN GRAPHIC
22. FOOT CANDLE
23. GAI (GAMUT AREA INDEX)
24. ILLUMINANCE (LUX)
25. IRR W/M2)
26. ITIME
27. JEITA
28. KB,V (W/LM)
29. LUMINANCE
30. MELANOPIC LUX
31. MELANOPIC RATIO
32. MEL DAYLIGHT LUX
33. MEL IRRADIANCE
34. PAR
35. PEAK WAVELENGTH
36. PFD (380NM - 780NM)
37. PFD-B (400NM - 500NM)
38. PFD-FR (700NM - 780NM)
39. PFD-G (500NM - 600NM)
40. PFD-UV (380NM - 400NM)
41. PHOTOSYNTHETICALLY ACTIVE RADIATION (PAR)

42. PPFD (400NM - 700NM)
43. PSS (PHYTOCHROME PHOTOSTATIONARY STATE)
44. PST LM (SHORT TERM FLICKER SEVERITY)
45. REFERENCE SPECTRUM (CHLOROPHYLL A, CHLOROPHYLL B, BETA-CAROTENE, PHYTOCHROME A RED, PHYTOCHROME A FAR RED)
46. RF
47. RG
48. RHODOPIC LUX
49. RMS AND FREQUENCY
50. SDCM (MACADAM ELLIPSES)
51. SPECTRAL POWER DISTRIBUTION (SPD)
52. SP RATIO (SCOTOPIC AND PHOTOPIC)
53. SPECTRAL IRRADIANCE
54. SPECTRUM GRAPHICS
55. SVM
56. TLCI (TELEVISION-LIGHTING CONSISTENCY INDEX)
57. TM30-15
58. RF
59. RG
60. VESA
61. VESA FMA
62. X,Y,Z

