

SR-UL1R

*The indicated accuracy is the value when shipped.

		Measuring field	Normal speed mode	High speed mode	
Guaranteed accuracy range (for Standard illuminant A)		2°	0.001-3,000 cd/m ²	0.01-3,000 cd/m ²	
		1°	0.003-9,000 cd/m ²	0.03-9,000 cd/m ²	
		0.2°	0.075-70,000 cd/m ²	0.75-70,000 cd/m ²	
		0.1°	0.3-300,000 cd/m ²	3-300,000 cd/m ²	
Accuracy	Wavelength		±0.3nm(for bright line of mercury)		
	Luminance *1	2°	±2%		
		1°			
		0.2°			
		0.1°			
	Chromaticity *1	2°	xy ±0.002	xy ±0.003(0.001 -0.05 cd/m ²) xy ±0.002(0.05 cd/m ² or more)	
		1°		xy ±0.003(0.003 -0.15 cd/m ²) xy ±0.002(0.15 cd/m ² or more)	
		0.2°		xy ±0.003(0.001 -0.05 cd/m ²) xy ±0.002(4 cd/m ² or more)	
0.1°		xy ±0.003(3 - 15 cd/m ²) xy ±0.002(15 cd/m ² or more)			
Repeatability	Luminance *2	2°	1.5%(0.001-0.005cd/m ²) 0.4%(0.005-0.1 cd/m ²) 0.3%(0.1cd/m ² or more)	1.5%(0.01-0.05cd/m ²) 0.4%(0.05- 1 cd/m ²) 0.3%(1cd/m ² or more)	
		1°	1.5%(0.003-0.015cd/m ²) 0.4%(0.015-0.3 cd/m ²) 0.3%(0.3cd/m ² or more)	1.5%(0.03-0.15cd/m ²) 0.4%(0.15- 3 cd/m ²) 0.3%(3 cd/m ² or more)	
		0.2°	1.5%(0.075-0.4 cd/m ²) 0.4%(0.4 -7.5 cd/m ²) 0.3%(7.5cd/m ² or more)	1.5%(0.75- 4 cd/m ²) 0.4%(4 - 75 cd/m ²) 0.3%(75 cd/m ² or more)	
		0.1°	1.5%(0.3 -1.5 cd/m ²) 0.4%(1.5 -30 cd/m ²) 0.3%(30cd/m ² or more)	1.5%(3 - 15 cd/m ²) 0.4%(15 -300 cd/m ²) 0.3%(300cd/m ² or more)	
	Chromaticity *3	2°	0.005 (0.001-0.005cd/m ²) 0.0015(0.005-0.1 cd/m ²) 0.0005(0.1cd/m ² or more)	0.005 (0.01-0.05cd/m ²) 0.0015(0.05-1 cd/m ²) 0.0005(1cd/m ² or more)	
		1°	0.005(0.003-0.015cd/m ²) 0.0015(0.015-0.3 cd/m ²) 0.0005(0.3cd/m ² or more)	0.005 (0.03-0.15cd/m ²) 0.0015(0.15-3 cd/m ²) 0.0005(3 cd/m ² or more)	
		0.2°	0.005 (0.075-0.4cd/m ²) 0.0015(0.4 -7.5cd/m ²) 0.0005(7.5cd/m ² or more)	0.005 (0.75- 4 cd/m ²) 0.0015(4 -75 cd/m ²) 0.0005(75 cd/m ² or more)	
		0.1°	0.005 (0.3 -1.5 cd/m ²) 0.0015(1.5 -30 cd/m ²) 0.0005(30cd/m ² or more)	0.005 (3 - 15cd/m ²) 0.0015(15 -300cd/m ²) 0.0005(300cd/m ² or more)	
	Measuring time			About 1-249 secs.	About 1-17 seconds.

*1 For standard illuminant A.

*2 For continuous 10 measurements, standard deviation is calculated twice.

*3 For continuous 10 measurements, max value -min. value.