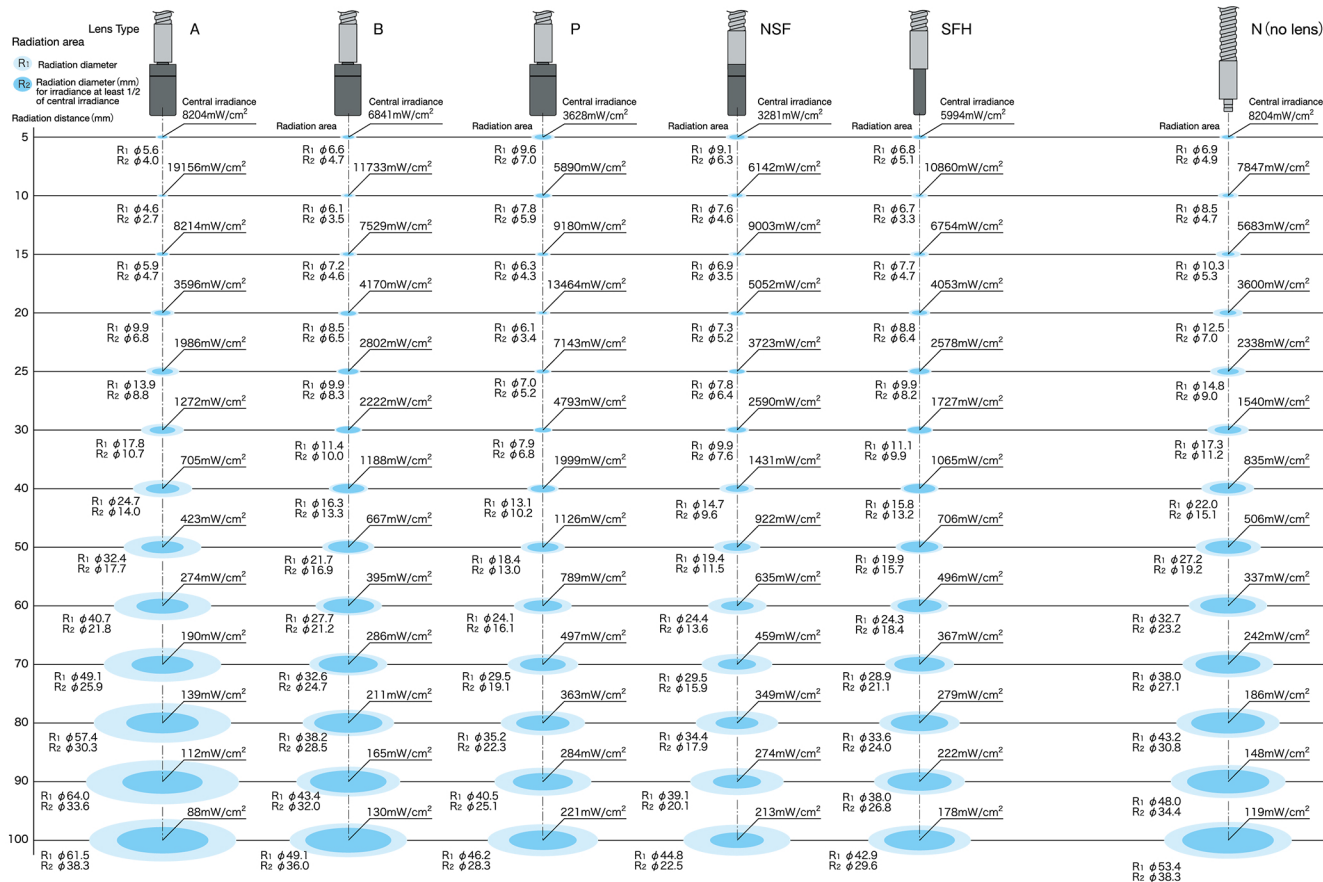
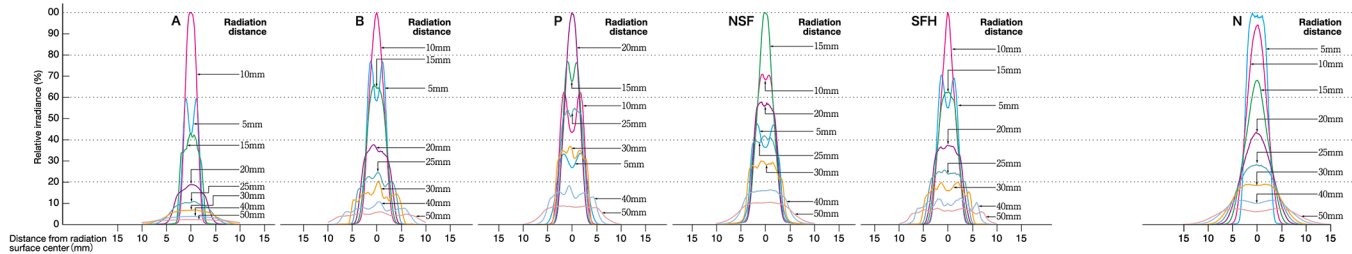


High illumination type



■ Radiation (irradiance) distribution



Intensity comparison by number of branches (referential value)

Fiber type: SF (φ5mm) No lens	Number of branches			
	1	2	3	4
Relative intensity	100%	85%	65%	50%

※For UIT250/UVD-S365 when the number of branches is 1, the length is 1m, and the power is 250W

Fiber Line-up

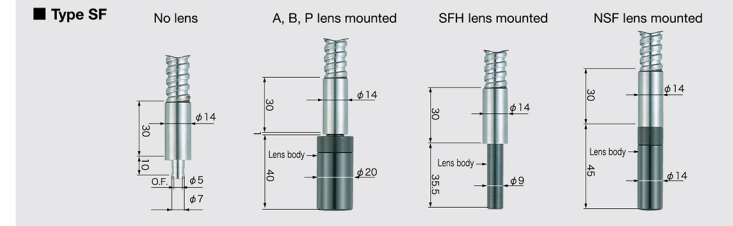
Optical fiber units can be selected based on number of branches, length, and radiation diameter to meet the features of a newly developed light source.

■ Standard Quartz Fiber Specifications

	Type SF
Fiber diameter	φ5mm
Number of branches	1~4
Fiber length	1m

※More than 4 branches are available.
※Other fiber diameters and lengths are also available by ordering.

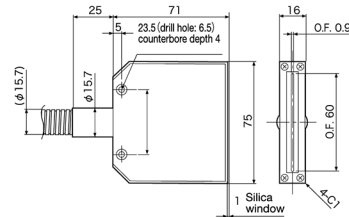
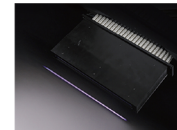
■ Type SF



Options

■ Line fiber type UV irradiation unit

By combining with Ushio's unique optical design technologies, we can customize our products to suit your needs and all forms of lines.



■ Special optical fiber with uniform radiation lens

Special lens and special optical fiber enable an irradiation surface of from □ 30mm to □ 84mm.

