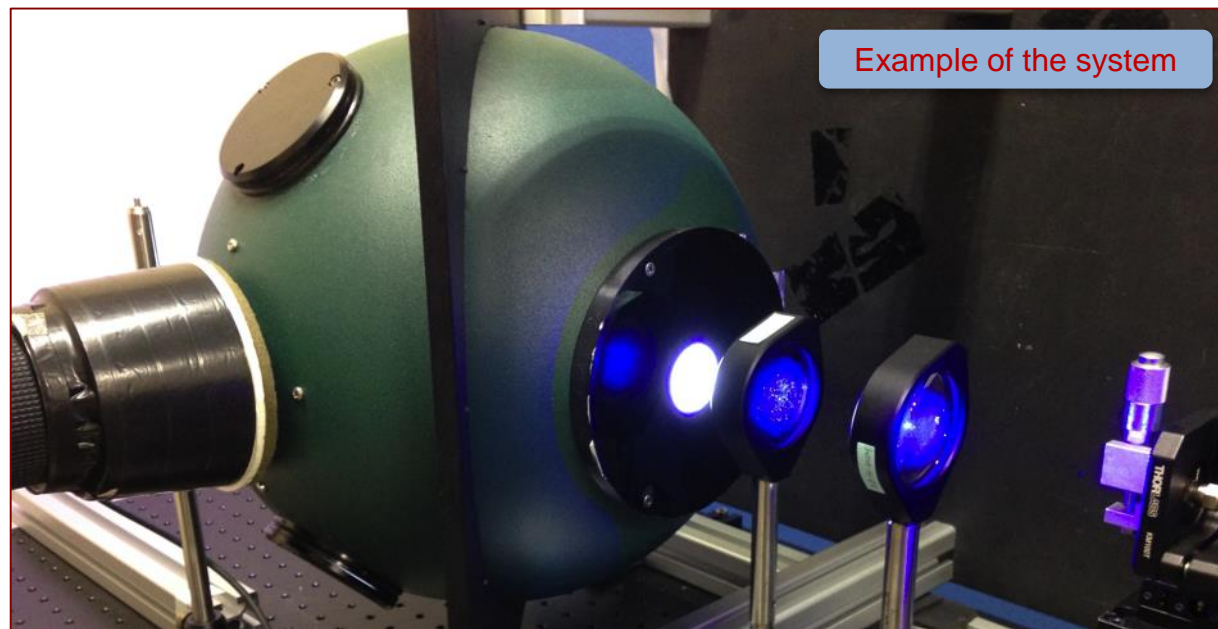


NEW

Phosphor Characteristics Evaluation System

OXIDE provides the laser excitation phosphor evaluation system designed by optics specialists. Especially, it is suitable for high luminance phosphors which are being actively developed using high power diode laser excitation.



No.	Evaluation Items	Summary of system
1	Conversion efficiency	Integrating sphere + spectral radiance meter
2	Light distribution	Rotary stage + photo-sensor
3	Light emitting size	Near-field measurement
4	Color distribution	Far-field measurement
5	light-resistant / temperature quenching	High output laser + temperature sensor
6	Fluorescence life time	Pulse laser + High-speed photo-sensor

※) Please contact us for more information

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