

Angled ring lights

LS-LRDS series · Ring lights · 139 models

, 60°, White. Adopts high-density LED array design. Provides models with various outer dimensions and irradiation angles.

Features

- Adopts high-density LED array design.
- Provides models with various outer dimensions and irradiation angles.
- Adopts compact structure with good heat dissipation design.
- Provides diffuse plate to improve lighting uniformity.



Common specifications

Connector type	SMR-03V-B
Input voltage	24 VDC
Cable length	1 m
Humidity	20% RH to 90% RH (no condensation)
Temperature	Working temperature: 0 °C to 40 °C (32 °F to 104 °F); Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Diffuse plate included	PMMA

Models

Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-45-60-W2	White	≥4500 Lux@WD=100 mm	40 ~ 70 mm	60°	4.1 W	Φ45 mm × 16 mm	Φ45 mm
LS-LRDS-H-45-60-R2	Red	≥1000 Lux@WD=100 mm	40 ~ 70 mm	60°	3.0 W	Φ45 mm × 16 mm	Φ45 mm
LS-LRDS-H-45-60-B2	Blue	≥450 Lux@WD=100 mm	40 ~ 70 mm	60°	3.1 W	Φ45 mm × 16 mm	Φ45 mm
LS-LRDS-H-45-90-W2	White	≥6000 Lux@WD=100 mm	80 ~ 90 mm	90°	2.8 W	Φ45 mm × 16 mm	Φ45 mm
LS-LRDS-H-45-90-R2	Red	≥1900 Lux@WD=100 mm	80 ~ 90 mm	90°	1.9 W	Φ45 mm × 16 mm	Φ45 mm
LS-LRDS-H-45-90-B2	Blue	≥800 Lux@WD=100 mm	80 ~ 90 mm	90°	2.2 W	Φ45 mm × 16 mm	Φ45 mm

Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-55-60-W2	White	≥6000 Lux@WD=100 mm	40 ~ 70 mm	60°	7.2 W	Φ55 mm × 16 mm	Φ55 mm
LS-LRDS-H-55-60-R2	Red	≥1100 Lux@WD=100 mm	40 ~ 70 mm	60°	5.3 W	Φ55 mm × 16 mm	Φ55 mm
LS-LRDS-H-55-60-B2	Blue	≥800 Lux@WD=100 mm	40 ~ 70 mm	60°	5.8 W	Φ55 mm × 16 mm	Φ55 mm
LS-LRDS-H-55-90-W2	White	≥6000 Lux@WD=100 mm	80 ~ 90 mm	90°	3.3 W	Φ55 mm × 16 mm	Φ55 mm
LS-LRDS-H-55-90-R2	Red	≥2000 Lux@WD=100 mm	80 ~ 90 mm	90°	2.3 W	Φ55 mm × 16 mm	Φ55 mm
LS-LRDS-H-55-90-B2	Blue	≥1000 Lux@WD=100 mm	80 ~ 90 mm	90°	2.6 W	Φ55 mm × 16 mm	Φ55 mm
LS-LRDS-H-65-0-W2	White	≥69000 Lux@WD=10 mm	0 ~ 10 mm	0°	3.5 W	Φ65 mm × 15 mm	Φ65 mm
LS-LRDS-H-65-0-R2	Red	≥17000 Lux@WD=10 mm	0 ~ 10 mm	0°	2.9 W	Φ65 mm × 15 mm	Φ65 mm
LS-LRDS-H-65-0-B2	Blue	≥1600 Lux@WD=100 mm	0 ~ 10 mm	0°	2.9 W	Φ65 mm × 15 mm	Φ65 mm
LS-LRDS-H-65-30-W2	White	≥4000 Lux@WD=100 mm	20 ~ 30 mm	30°	9.5 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-30-R2	Red	≥2000 Lux@WD=100 mm	20 ~ 30 mm	30°	8.4 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-30-B2	Blue	≥1500 Lux@WD=100 mm	20 ~ 30 mm	30°	7.7 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-60-W2	White	≥8000 Lux@WD=100 mm	60 ~ 70 mm	60°	9.5 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-60-R2	Red	≥3500 Lux@WD=100 mm	60 ~ 70 mm	60°	8.4 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-60-B2	Blue	≥1600 Lux@WD=100 mm	60 ~ 70 mm	60°	7.7 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-90-W2	White	≥10000 Lux@WD=100 mm	90 ~ 100 mm	90°	4.9 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-90-R2	Red	≥2800 Lux@WD=100 mm	90 ~ 100 mm	90°	3.5 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-65-90-B2	Blue	≥1200 Lux@WD=100 mm	90 ~ 100 mm	90°	3.7 W	Φ65 mm × 16 mm	Φ65 mm
LS-LRDS-H-73-90-W2	White	≥12000 Lux@WD=100 mm	60 ~ 80 mm	90°	6.4 W	Φ73 mm × 16 mm	Φ73 mm
LS-LRDS-H-73-90-R2	Red	≥3000 Lux@WD=10 mm	60 ~ 80 mm	90°	4.6 W	Φ73 mm × 16 mm	Φ73 mm
LS-LRDS-H-73-90-B2	Blue	≥1250 Lux@WD=100 mm	60 ~ 80 mm	90°	5 W	Φ73 mm × 16 mm	Φ73 mm
LS-LRDS-H-80-15-W2	White	≥52000 Lux@WD=10 mm	20 ~ 30 mm	15°	12.9 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-15-R2	Red	≥25000 Lux@WD=10 mm	20 ~ 30 mm	15°	9.1 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-15-B2	Blue	≥12000 Lux@WD=10 mm	20 ~ 30 mm	15°	10.4 W	Φ80 mm × 16 mm	Φ80 mm

Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-80-30-W2	White	≥6000 Lux@WD=100 mm	20 ~ 30 mm	30°	12.9 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-30-R2	Red	≥4500 Lux@WD=100 mm	20 ~ 30 mm	30°	9.1 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-30-B2	Blue	≥3500 Lux@WD=100 mm	20 ~ 30 mm	30°	10.3 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-60-W2	White	≥16000 Lux@WD=100 mm	60 ~ 70 mm	60°	12.9 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-60-R2	Red	≥2600 Lux@WD=100 mm	60 ~ 70 mm	60°	9.1 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-60-B2	Blue	≥1500 Lux@WD=100 mm	60 ~ 70 mm	60°	10.4 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-90-W2	White	≥16500 Lux@WD=100 mm	100 ~ 110 mm	90°	9.9 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-90-R2	Red	≥5200 Lux@WD=100 mm	100 ~ 110 mm	90°	6.9 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-80-90-B2	Blue	≥2400 Lux@WD=100 mm	100 ~ 110 mm	90°	7.7 W	Φ80 mm × 16 mm	Φ80 mm
LS-LRDS-H-95-0-W2	White	≥33000 Lux@WD=10 mm	0 ~ 10 mm	0°	5.3 W	Φ95 mm × 15 mm	Φ95 mm
LS-LRDS-H-95-0-R2	Red	≥7800 Lux@WD=10 mm	0 ~ 10 mm	0°	3.2 W	Φ95 mm × 15 mm	Φ95 mm
LS-LRDS-H-95-0-B2	Blue	≥3400 Lux@WD=10 mm	0 ~ 10 mm	0°	4 W	Φ95 mm × 15 mm	Φ95 mm
LS-LRDS-H-95-30-W2	White	≥7000 Lux@WD=100 mm	20 ~ 40 mm	30°	14.8 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-30-R2	Red	≥4000 Lux@WD=100 mm	20 ~ 40 mm	30°	8.9 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-30-B2	Blue	≥3000 Lux@WD=100 mm	20 ~ 40 mm	30°	12.1 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-60-W2	White	≥22000 Lux@WD=100 mm	60 ~ 100 mm	60°	14.8 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-60-R2	Red	≥3800 Lux@WD=100 mm	60 ~ 100 mm	60°	8.9 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-60-B2	Blue	≥2000 Lux@WD=100 mm	60 ~ 100 mm	60°	12.1 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-90-W2	White	≥24500 Lux@WD=100 mm	90 ~ 120 mm	90°	14.5 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-90-R2	Red	≥6400 Lux@WD=100 mm	90 ~ 120 mm	90°	10.7 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-95-90-B2	Blue	≥2800 Lux@WD=100 mm	90 ~ 120 mm	90°	11.5 W	Φ95 mm × 16 mm	Φ95 mm
LS-LRDS-H-105-0-W2	White	≥33000 Lux@WD=10 mm	0 ~ 10 mm	0°	6.9 W	Φ105 mm × 16 mm	Φ105 mm
LS-LRDS-H-105-0-R2	Red	≥8000 Lux@WD=10 mm	0 ~ 10 mm	0°	4.5 W	Φ105 mm × 16 mm	Φ105 mm
LS-LRDS-H-105-0-B2	Blue	≥3600 Lux@WD=10 mm	0 ~ 10 mm	0°	5.3 W	Φ105 mm × 16 mm	Φ105 mm

Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-105-15-W2	White	≥20000 Lux@WD=10 mm	20 ~ 30 mm	15°	17.3 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-15-R2	Red	≥10000 Lux@WD=10 mm	20 ~ 30 mm	15°	11.9 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-15-B2	Blue	≥6000 Lux@WD=10 mm	20 ~ 30 mm	15°	13.8 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-30-W2	White	≥12000 Lux@WD=100 mm	20 ~ 40 mm	30°	17.3 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-30-R2	Red	≥8000 Lux@WD=100 mm	20 ~ 40 mm	30°	11.9 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-30-B2	Blue	≥3000 Lux@WD=100 mm	20 ~ 40 mm	30°	13.8 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-45-W2	White	≥14000 Lux@WD=100 mm	60 ~ 80 mm	45°	17.3 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-45-R2	Red	≥7000 Lux@WD=100 mm	60 ~ 80 mm	45°	11.9 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-45-B2	Blue	≥4000 Lux@WD=100 mm	60 ~ 80 mm	45°	13.8 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-60-W2	White	≥24000 Lux@WD=100 mm	90 ~ 120 mm	60°	17.3 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-60-R2	Red	≥4200 Lux@WD=100 mm	90 ~ 120 mm	60°	11.9 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-60-B2	Blue	≥2700 Lux@WD=100 mm	90 ~ 120 mm	60°	13.8 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-90-W2	White	≥28500 Lux@WD=100 mm	90 ~ 120 mm	90°	16.1 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-90-R2	Red	≥8200 Lux@WD=100 mm	90 ~ 120 mm	90°	11.7 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-105-90-B2	Blue	≥4200 Lux@WD=100 mm	90 ~ 120 mm	90°	12.1 W	Φ105 mm × 18 mm	Φ105 mm
LS-LRDS-H-120-0-W2	White	≥33000 Lux@WD=10 mm	0 ~ 10 mm	0°	8.6 W	Φ120 mm × 16 mm	Φ120 mm
LS-LRDS-H-120-0-R2	Red	≥6800 Lux@WD=100 mm	0 ~ 10 mm	0°	5.0 W	Φ120 mm × 16 mm	Φ120 mm
LS-LRDS-H-120-0-B2	Blue	≥3000 Lux@WD=100 mm	0 ~ 10 mm	0°	6.7 W	Φ120 mm × 16 mm	Φ120 mm
LS-LRDS-H-120-30-W2	White	≥12000 Lux@WD=100 mm	20 ~ 40 mm	30°	25 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-30-R2	Red	≥8000 Lux@WD=100 mm	20 ~ 40 mm	30°	16.8 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-30-B2	Blue	≥6500 Lux@WD=100 mm	20 ~ 40 mm	30°	20.3 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-45-W2	White	≥12000 Lux@WD=100 mm	60 ~ 80 mm	45°	25 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-45-R2	Red	≥6000 Lux@WD=100 mm	60 ~ 80 mm	45°	16.8 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-45-B2	Blue	≥4000 Lux@WD=100 mm	60 ~ 80 mm	45°	20.3 W	Φ120 mm × 18 mm	Φ120 mm

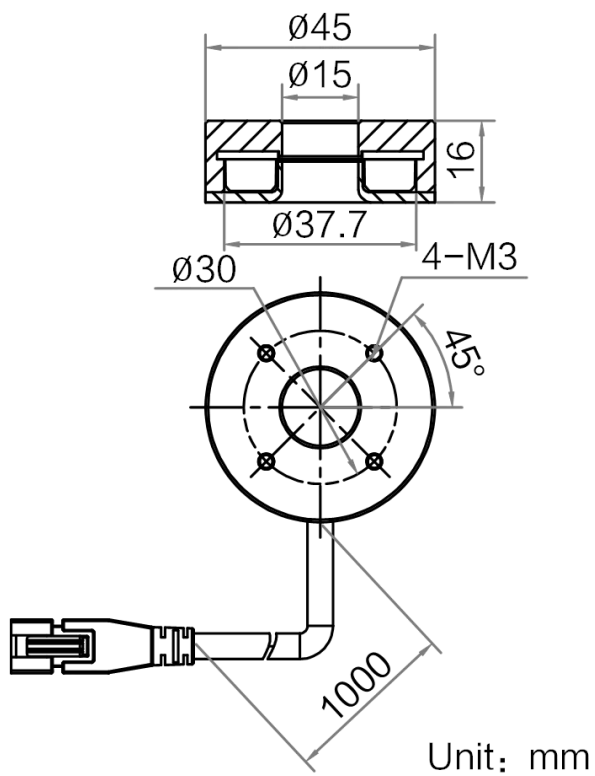
Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-120-60-W2	White	≥28000 Lux@WD=100 mm	90 ~ 110 mm	60°	25 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-60-R2	Red	≥4000 Lux@WD=100 mm	90 ~ 110 mm	60°	16.8 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-60-B2	Blue	≥3200 Lux@WD=100 mm	90 ~ 110 mm	60°	20.3 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-75-W2	White	≥26000 Lux@WD=100 mm	90 ~ 110 mm	75°	25 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-75-R2	Red	≥12000 Lux@WD=100 mm	90 ~ 110 mm	75°	16.8 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-75-B2	Blue	≥8000 Lux@WD=100 mm	90 ~ 110 mm	75°	20.3 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-90-W2	White	≥32000 Lux@WD=100 mm	90 ~ 120 mm	90°	17.3 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-90-R2	Red	≥8500 Lux@WD=100 mm	90 ~ 120 mm	90°	12.7 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-120-90-B2	Blue	≥4000 Lux@WD=100 mm	90 ~ 120 mm	90°	13.3 W	Φ120 mm × 18 mm	Φ120 mm
LS-LRDS-H-140-15-W2	White	≥12000 Lux@WD=10 mm	20 ~ 30 mm	15°	30.3 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-15-R2	Red	≥6000 Lux@WD=10 mm	20 ~ 30 mm	15°	22.4 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-15-B2	Blue	≥4000 Lux@WD=10 mm	20 ~ 30 mm	15°	24.5 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-45-W2	White	≥14000 Lux@WD=100 mm	60 ~ 80 mm	45°	30.3 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-45-R2	Red	≥7000 Lux@WD=100 mm	60 ~ 80 mm	45°	22.4 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-45-B2	Blue	≥4000 Lux@WD=100 mm	60 ~ 80 mm	45°	24.5 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-90-W2	White	≥33500 Lux@WD=100 mm	90 ~ 120 mm	90°	23.3 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-90-R2	Red	≥8000 Lux@WD=100 mm	90 ~ 120 mm	90°	14.7 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-140-90-B2	Blue	≥4000 Lux@WD=100 mm	90 ~ 120 mm	90°	17.6 W	Φ140 mm × 18 mm	Φ140 mm
LS-LRDS-H-160-0-R2	Red	≥2800 Lux@WD=10 mm	0 ~ 10 mm	0°	6.7 W	Φ160 mm × 16 mm	Φ160 mm
LS-LRDS-H-160-0-B2	Blue	≥1200 Lux@WD=10 mm	0 ~ 10 mm	0°	7.8 W	Φ160 mm × 16 mm	Φ160 mm
LS-LRDS-H-160-0-W2	White	≥17500 Lux@WD=10 mm	0 ~ 10 mm	0°	10.2 W	Φ160 mm × 16 mm	Φ160 mm
LS-LRDS-H-160-90-W2	White	≥33500 Lux@WD=100 mm	120 ~ 140 mm	90°	27.5 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-30-W2	White	≥18000 Lux@WD=100 mm	20 ~ 40 mm	30°	36.4 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-30-R2	Red	≥9000 Lux@WD=100 mm	20 ~ 40 mm	30°	25.4 W	Φ160 mm × 18 mm	Φ160 mm

Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-160-30-B2	Blue	≥6000 Lux@WD=100 mm	20 ~ 40 mm	30°	31.2 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-60-W2	White	≥33000 Lux@WD=100 mm	70 ~ 90 mm	60°	36.4 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-60-R2	Red	≥5000 Lux@WD=100 mm	70 ~ 90 mm	60°	25.4 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-60-B2	Blue	≥3600 Lux@WD=100 mm	70 ~ 90 mm	60°	31.2 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-90-R2	Red	≥9000 Lux@WD=100 mm	120 ~ 140 mm	90°	19.3 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-160-90-B2	Blue	≥4600 Lux@WD=100 mm	120 ~ 140 mm	90°	21.1 W	Φ160 mm × 18 mm	Φ160 mm
LS-LRDS-H-180-0-W2	White	≥17500 Lux@WD=10 mm	0 ~ 10 mm	0°	17.2 W	Φ180 mm × 16 mm	Φ180 mm
LS-LRDS-H-180-0-R2	Red	≥3000 Lux@WD=10 mm	0 ~ 10 mm	0°	12.1 W	Φ180 mm × 16 mm	Φ180 mm
LS-LRDS-H-180-0-B2	Blue	≥1200 Lux@WD=10 mm	0 ~ 10 mm	0°	12.5 W	Φ180 mm × 16 mm	Φ180 mm
LS-LRDS-H-180-15-W2	White	≥15000 Lux@WD=10 mm	20 ~ 30 mm	15°	38.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-15-R2	Red	≥7500 Lux@WD=10 mm	20 ~ 30 mm	15°	27.4 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-15-B2	Blue	≥12000 Lux@WD=10 mm	20 ~ 30 mm	15°	33.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-45-W2	White	≥20000 Lux@WD=100 mm	60 ~ 80 mm	45°	38.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-45-R2	Red	≥10000 Lux@WD=100 mm	60 ~ 80 mm	45°	27.4 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-45-B2	Blue	≥6000 Lux@WD=100 mm	60 ~ 80 mm	45°	33.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-60-W2	White	≥35000 Lux@WD=100 mm	70 ~ 90 mm	60°	38.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-60-R2	Red	≥10000 Lux@WD=100 mm	70 ~ 90 mm	60°	27.4 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-60-B2	Blue	≥3500 Lux@WD=100 mm	70 ~ 90 mm	60°	33.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-75-W2	White	≥32000 Lux@WD=100 mm	90 ~ 110 mm	75°	38.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-75-R2	Red	≥15000 Lux@WD=100 mm	90 ~ 110 mm	75°	27.4 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-75-B2	Blue	≥10000 Lux@WD=100 mm	90 ~ 110 mm	75°	33.5 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-90-W2	White	≥37500 Lux@WD=100 mm	140 ~ 160 mm	90°	34.3 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-90-R2	Red	≥9000 Lux@WD=100 mm	140 ~ 160 mm	90°	29 W	Φ180 mm × 18 mm	Φ180 mm
LS-LRDS-H-180-90-B2	Blue	≥6000 Lux@WD=100 mm	140 ~ 160 mm	90°	29.0 W	Φ180 mm × 18 mm	Φ180 mm

Model	Color	Center illuminance	Best working distance	Irradiation angle	Power	Dimension	Outer dimension
LS-LRDS-H-200-0-W2	White	≥17500 Lux@WD=10 mm	0 ~ 10 mm	0°	20 W	Φ200 mm × 16 mm	Φ200 mm
LS-LRDS-H-200-90-W2	White	≥38000 Lux@WD=100 mm	180 ~ 200 mm	90°	46.5 W	Φ200 mm × 18 mm	Φ200 mm
LS-LRDS-H-200-0-R2	Red	≥26000 Lux@WD=10 mm	0 ~ 10 mm	0°	12.1 W	Φ200 mm × 16 mm	Φ200 mm
LS-LRDS-H-200-0-B2	Blue	≥1200 Lux@WD=10 mm	0 ~ 10 mm	0°	15.4 W	Φ200 mm × 16 mm	Φ200 mm
LS-LRDS-H-200-30-W2	White	≥24000 Lux@WD=100 mm	20 ~ 40 mm	30°	47.5 W	Φ200 mm × 18 mm	Φ200 mm
LS-LRDS-H-200-30-R2	Red	≥12000 Lux@WD=100 mm	20 ~ 40 mm	30°	32.9 W	Φ200 mm × 18 mm	Φ200 mm
LS-LRDS-H-200-30-B2	Blue	≥8000 Lux@WD=100 mm	20 ~ 40 mm	30°	39 W	Φ200 mm × 18 mm	Φ200 mm
LS-LRDS-H-200-90-R2	Red	≥12000 Lux@WD=100 mm	180 ~ 200 mm	90°	33.1 W	Φ200 mm × 18 mm	Φ200 mm
LS-LRDS-H-200-90-B2	Blue	≥6000 Lux@WD=100 mm	180 ~ 200 mm	90°	35.8 W	Φ200 mm × 18 mm	Φ200 mm
LS-LRDS-H-230-15-W2	White	≥3000 Lux@WD=10 mm	20 ~ 30 mm	15°	59.9 W	Φ230 mm × 18 mm	Φ230 mm
LS-LRDS-H-230-15-R2	Red	≥1500 Lux@WD=10 mm	20 ~ 30 mm	15°	37.9 W	Φ230 mm × 18 mm	Φ230 mm
LS-LRDS-H-230-15-B2	Blue	≥1000 Lux@WD=10 mm	20 ~ 30 mm	15°	48.9 W	Φ230 mm × 18 mm	Φ230 mm
LS-LRDS-H-230-60-W2	White	≥12000 Lux@WD=100 mm	60 ~ 100 mm	15°	60 W	Φ230 mm × 18 mm	Φ230 mm

More values per model (Color temperature, Bore dimension, Emitting area length, LED rows, Weight, Wavelength) are on each product page.

Performance



Product views

