

MR16 with GU10/GU5.3 base



SPD 17A-GU5.3 B

Φ50mm, Height 49mm



SPD 17A-GU5.3 A

Φ50mm, Height 49mm



SPD 17A-GU10

Φ50mm, Height 58.5mm



4W SPD 17A = 25W Halogen lighting

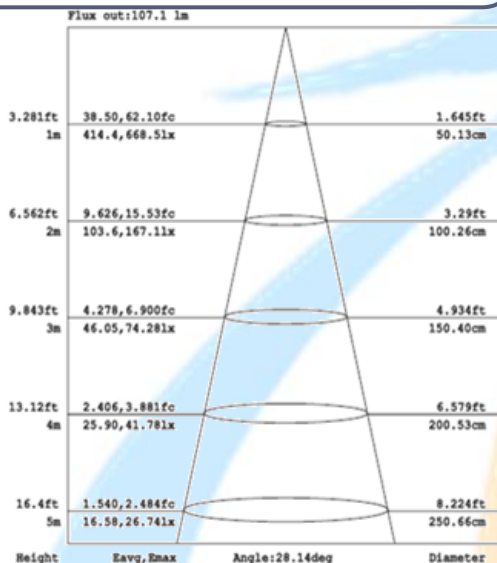
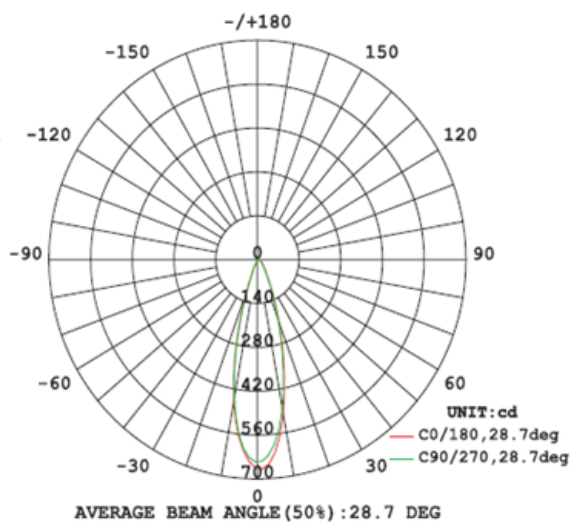
- 84% energy savings
- 1400% longer in life

Applications

- Household
- Indoor public/commercial facility
 - Restaurant
 - Office
 - Hotel
 - Shopping mall

Features

- Low heat
- Compact, ultra light weight
- Dimmable

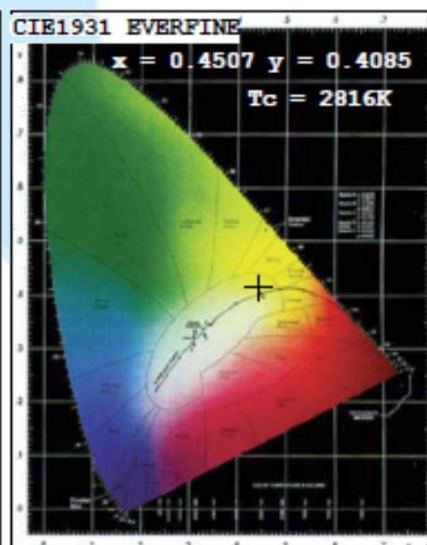
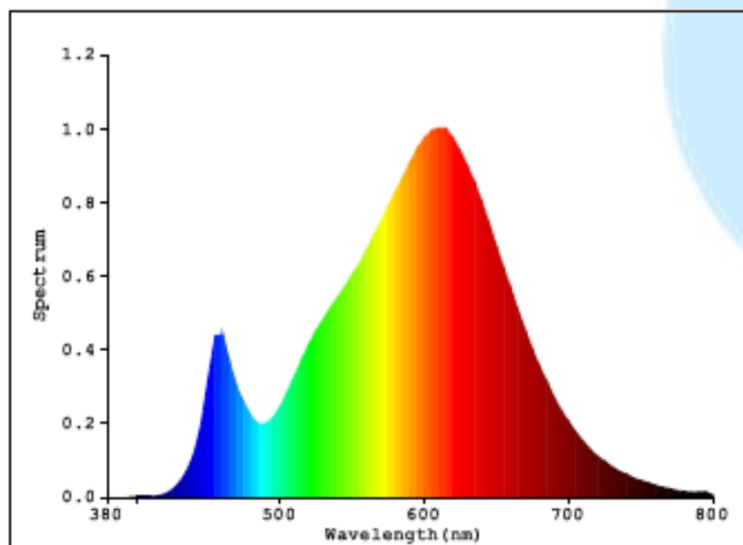


Performance Parameters

MR16	Light color type	Color temperature Min	Color temperature Max	Lumen(CRE E XBD)	Lumen(CRE XT-E)	Color Rendering Index	Input Volt	Power	PF	Efficiency	Ambient Temperature	Lifespan*	Wattage equivalent	Beam angles
SPD17A DIM GU10 base	Cool White	5000K	6000K	270LM	310LM	>70	120/230V AC	4.5W	>0.6	>60LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Natural White	3800K	4500K	250LM	290LM	>75	120/230V AC	4.5W	>0.6	>55LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Warm White	2700K	3000K	210LM	260LM	>80	120/230V AC	4.5W	>0.6	>45LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
SPD17A Non Dim GU10 base	Cool White	5000K	6000K	280LM	315LM	>70	230V AC	4.5W	>0.6	>60LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Natural White	3800K	4500K	260LM	300LM	>75	230V AC	4.5W	>0.6	>55LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Warm White	2700K	3000K	220LM	270LM	>80	230V AC	4.5W	>0.6	>45LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
CREE XB D	Cool White	5000K	6000K	290LM		>70	12V AC/DC	4W		>70LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Natural White	3800K	4500K	270LM		>75	12V AC/DC	4W		>65LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Warm White	2700K	3000K	230LM		>80	12V AC/DC	4W		>55LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
CREE XT E	Cool White	5000K	6000K		335LM	>70	12V AC/DC	4W		>80LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Natural White	3800K	4500K		315LM	>75	12V AC/DC	4W		>75LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°
	Warm White	2700K	3000K		285LM	>80	12V AC/DC	4W		>70LM/W	-20°C~40°C	8Years	25W	15°,30°,45°,60°

* The lifespan is defined by average 6 working hours daily(7days per week).

SPD1A for MR16 with GU10/GU5.3 base- Light Source Test Report (XBD)



Color Parameters:

Chromaticity Coordinate: $x=0.4507$ $y=0.4085$ $u'=0.2575$ $v'=0.5252$
 $T_c=2816K$ Dominant WL: $L_d=583.6nm$ Purity=57.9% Centroid WL: $596.0nm$
 Ratio: R=26.3% G=71.5% B=2.2% Peak WL: $L_p=610.0nm$ HWL: $132.5nm$
 Render Index: $R_a=84.4$
 R1 =84 R2 =93 R3 =97 R4 =81 R5 =82 R6 =90 R7 =85
 R8 =64 R9 =21 R10=81 R11=79 R12=70 R13=86 R14=99 R15=77

Photo Parameters:

Flux: 203.80 lm Fe: 0.64440 W Efficacy: 44.08 lm/W
 LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=227.3V I=0.02916A P=4.624W PF=0.6977

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
 REF=7588 (R=4) $\lambda=-0.361\lambda$

$I_p=4037 (G=4, D=52)$
 PMT: 24.9 centigrade [23.8]