

MR11/AR11 with G4/BAX 15D base



SPD23A

Φ35 mmx38mm/x 41.5mm



2.5W RD04A = 25W Halogen lighting

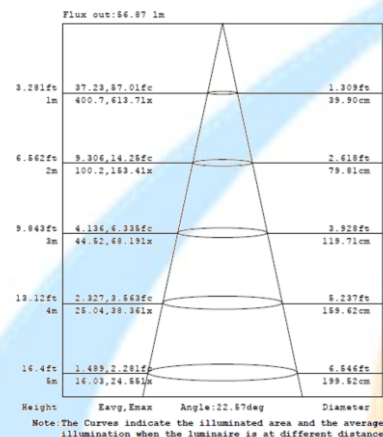
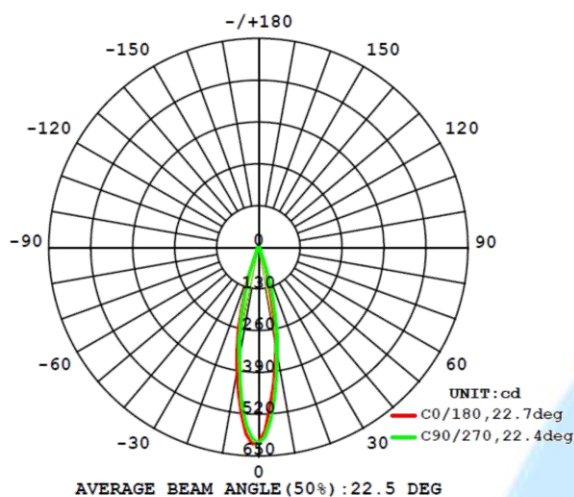
- 90% energy savings
- 1400% longer in life

Applications

- Stores display window
- Hotel, Retardant, Theaters spotlighting
- Public places spotlighting
- House decoration spotlighting

Features

- Reliable and long service life
- BAX15D base with shockproof socket

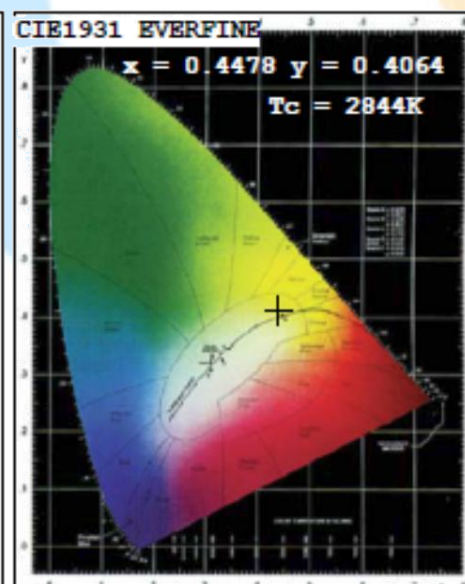
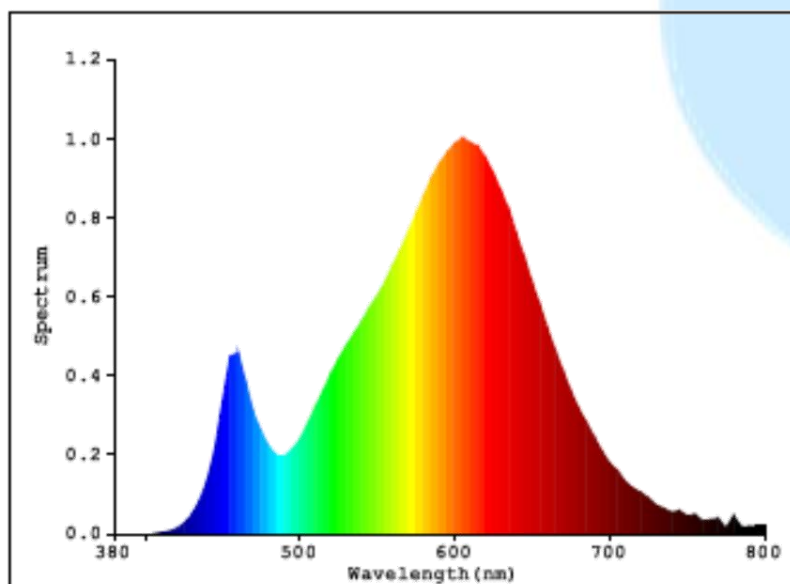


Performance Parameters

MR11/AR11	Light color type	Color temperature Min	Color temperature Max	Lumen (XB D)	Color Rendering Index	Input Volt	Power	PF	Efficiency	Ambient Temperature	Lifespan*	Wattage equivalent	Beam angles
SPD23A Cree XBD	Cool White	5000K	6000K	155LM	>70	12V AC/DC	2.5W		>60LM/W	-20°C~40°C	8Years	25W	30°,40°,60°,80°
G4/BAX 15D base	Natural White	3800K	4500K	140LM	>75	12V AC/DC	2.5W		>55LM/W	-20°C~40°C	8Years	25W	30°,40°,60°,80°
	Warm White	2700K	3000K	130LM	>80	12V AC/DC	2.5W		>50LM/W	-20°C~40°C	8Years	25W	30°,40°,60°,80°
SPD23A Cree XT-E	Cool White	5000K	6000K	168LM	>70	12V AC/DC	2.5W		>65LM/W	-20°C~40°C	8Years	25W	30°,40°,60°,80°
G4/BAX 15D base	Natural White	3800K	4500K	155LM	>75	12V AC/DC	2.5W		>60LM/W	-20°C~40°C	8Years	25W	30°,40°,60°,80°
	Warm White	2700K	3000K	142LM	>80	12V AC/DC	2.5W		>55LM/W	-20°C~40°C	8Years	25W	30°,40°,60°,80°

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

SPD23A for MR11/AR11 with G4/BAX 15D base- Light Source Test Report (XBD)



Color Parameters:

Chromaticity Coordinate: $x=0.4478$ $y=0.4064$ $u'=0.2566$ $v'=0.5239$

$T_c=2844K$ Dominant WL: $L_d=583.7nm$ Purity= 56.4% Centroid WL: $594.0nm$

Ratio: $R=25.8\%$ $G=72.0\%$ $B=2.3\%$ Peak WL: $L_p=605.0nm$ HWL: $127.3nm$

Render Index: $R_a=82.1$

R1 =81	R2 =91	R3 =96	R4 =78	R5 =80	R6 =89	R7 =82		
R8 =59	R9 =11	R10=79	R11=75	R12=68	R13=83	R14=99	R15=74	

Photo Parameters:

Flux: 130.61 lm Fe: 0.40690 W Efficacy: 56.57 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U= $11.75V$ I= $0.2588A$ P= $2.309W$ PF= 0.7592

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF= $4726(R=4)$ $\%=-0.999\%$

$I_p=536(G=3,D=54)$
PMT: 30.4 centigrade [29.2]