

specifications...

FRESNELS edge™

SL4.5 fresnel 6004

mechanical

- Extruded aluminum construction
- Gel frame holders with two accessory slots to accept 6" accessories
- Spring latch gel-frame retainer
- Rigid steel yoke
- Sealed reflector housing
- Tool free relamping
- Insulated handles and hardware

Powder coat finish

UL/cUL listed

electrical

120/240 volts, 575 watt maximum

36" high temperature leads in fiberglass sleeve medium two pin lamp holder

Dual grounding - socket and housing

lenses

Heat resistant 4-1/2" Fresnel lens

Spot to flood adjustment

accessories

Specular spherical aluminum, coated and polished

accessories

314 Color Frame 6" x 6" (included)

341 Barn Door 5"

351 Top Hat 5"

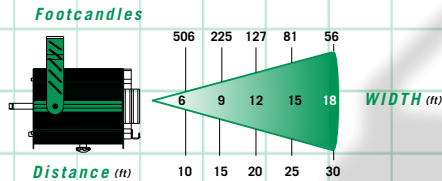
HangTuff C Clamp - aluminum (with integral safety cable)

Get-A-Grip C Clamp - aluminum

103-0533 Safety Cable

photometric data

SPOT FOCUS



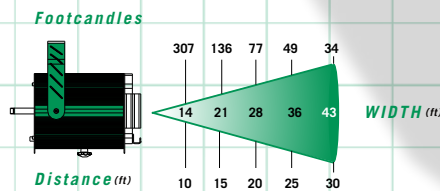
Typical Data with STR 1,000W lamp

	ANGLE	MF
Beam (50% CBCP)	23°	0.41
Field (10% CBCP)	34°	0.61

To find light output in footcandles (fc) at any distance:
CBCP / (throw distance)² = fc

To find any beam or field WIDTH at any distance:
throw distance X mf = WIDTH

FLOOD FOCUS



Typical Data with STR 1,000W lamp

	ANGLE	MF
Beam (50% CBCP)	49°	0.91
Field (10% CBCP)	71°	1.43

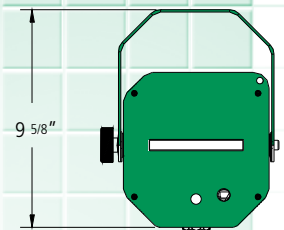
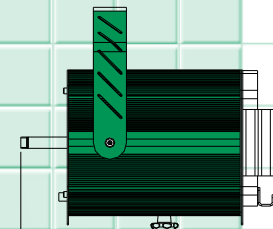
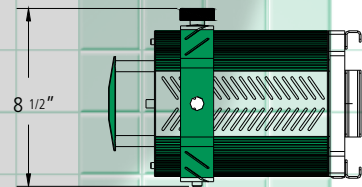
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To find any beam or field WIDTH at any distance:
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lamp information

SL4.5 - fresnel 6004

Lamp	Watts	CBCP Spot	CBCP Flood	Color Temp	Average Life	Lumens
HX400	400	31,700	16,550	3200	300	10,000
EHD	500	21,900	12,400	3000	2000	10,600
EHC	500	26,600	15,100	3200	300	13,000
FLK	575	42,200	25,600	3200	300	16,500
FLK/LL	575	32,650	20,000	2950	2000	12,800
HP600	575	50,600	30,700	3200	300	15,500



Lighting & Electronics, Inc.

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FIXTURE WEIGHT	SHIPPING WEIGHT
6 LBS.	4/24 LBS.