

PC SPOTLIGHTS

edge™

specifications...

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
- ETL/cETL listed

electrical

- 120/240 volts, 575 watt maximum
- 36" high temperature leads in fiberglass sleeve
- Medium 2-Pin lamp holder
- Dual grounding - socket and housing

lenses

- Heat resistant 4-1/2" prisms convex lens
- Spot to flood adjustment

reflector

- Specular spherical aluminum, coated and polished

accessories

- 314 Color Frame 6"x6" (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

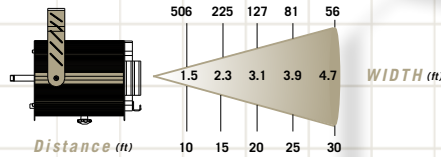


PC4.5 PC Spot 9004A

photometric data

SPOT FOCUS

Footcandles



Typical Data with GLC 1,000W lamp

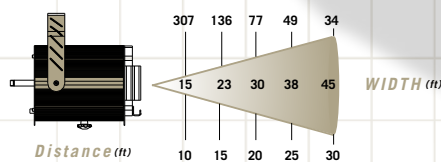
	ANGLE	MF
Beam (50% CBCP)	9°	0.157
Field (10% CBCP)	17°	0.299

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

Footcandles



Typical Data with GLC 1,000W lamp

	ANGLE	MF
Beam (50% CBCP)	74°	1.51
Field (10% CBCP)	83°	1.80

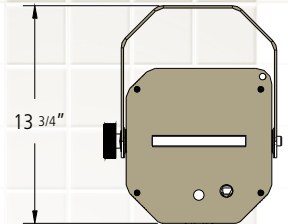
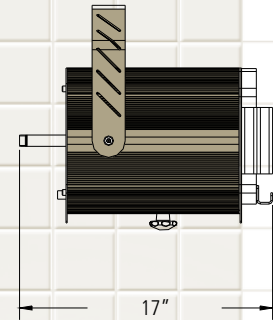
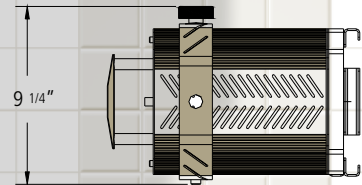
To find light output in footcandles (fc) at any distance:
CBCP / (throw distance)² = fc

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

lamp information

PC4.5 - PC Spot 9004A

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
GLC	575	50,600	30,700	3200	300	15,500



Lighting & Electronics, Inc.

Designers and Manufacturers of Theatre, Concert, TV, Video/Film and Architectural Lighting

Market Street Industrial Park, Wappingers Falls, NY 12590

(845) 297-1244 • Fax (845) 297-9270 • e-mail info@le-us.com www.le-us.com

© 2008 - Lighting & Electronics, Inc.

FIXTURE WEIGHT	SHIPPING WEIGHT
11 LBS.	2/22 LBS.