



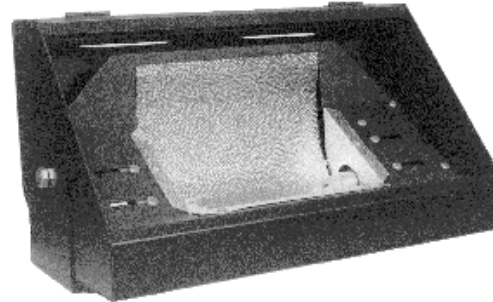
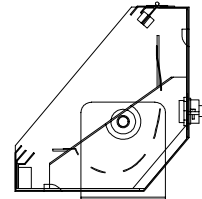
# LIGHTING & ELECTRONICS, INC.

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 Wappingers Falls, NY 12590  
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**6590**

**BABY BROAD  
 1000w**

**Height** (Top to Bottom) 6-3/4"  
**Width** (Side to Side) 11-7/8"  
**Depth** (Front to Back) 6-1/4"  
**Weight** 9 lbs 6 oz  
**Glass Size** 10-1/2" x 7"



## PHOTOMETRICS:

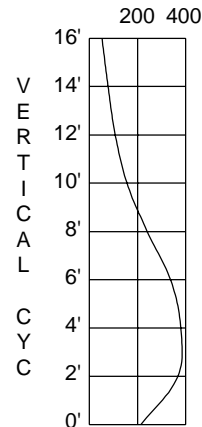
### SPREAD

Horizontal	Angle	mf
Beam (50% CBCP)	72°	1.45
Field (10% CBCP)	95°	2.18
Vertical		
Field (Cut-off)	86°	1.86

### INTENSITY

Lamp	°K	Hrs	Lumens	MOL(")
300w EHM	2950	2000	5,900	4-11/16
300w EHZ Frost	2950	2000	5,770	4-11/16
500w FCL	3000	2000	10,000	4-11/16
500w FCZ Frost	3000	2000	10,700	4-11/16
500w FDF	3200	400	13,000	4-11/16
500w FDN Frost	3200	400	12,800	4-11/16
650w FCM/HIR	3275	400	26,400	4-11/16
750w EJG	3200	400	20,600	4-11/16
750w EMD Frost	3200	400	19,500	4-11/16
1000w FCM	3200	400	28,000	4-11/16
1000w FHM Frost	3200	400	27,300	4-11/16
675w FFT/HIR	3250	400	26,400	6-9/16
1000w FFT	3200	500	26,400	6-9/16

footcandles  
with FCM lamp



unit on floor,  
4' from cyc

Center Beam Candlepower (CBCP) varies throughout the field of this luminaire due to the use of an asymmetric reflector. Therefore, CBCP is not listed.

To find any beam or field width at any distance: throw distance x mf = width

## SPECIFICATION:

The luminaire shall be a UL/C-UL Listed 1000 watt max ground row cyc light with two recessed single contact sockets to accept double ended 4-11/16" and 6-9/16" MOL tubular (T) lamps housed in a 24 gauge patterned aluminum reflector. The body shall be constructed of all welded code gauge steel. The fixture shall be a single unit and may not be physically coupled together with another unit. Clear borosilicate safety glass shall be provided and shall be held via an integral slot that allows ample ventilation around each side of the glass. A top mounted spring-hinged retaining clip to prevent accidental removal of the glass shall be present. The integral slot shall also accept glass color media in lieu of the safety glass provided. All ventilating holes shall be designed to minimize light leaks.

Relamping shall be accomplished from the front of the unit without disturbing the prefocused lamp alignment. Conversion of the socket settings from one lamp length (MOL) to another shall be accomplished without disassembling the unit, and with standard hand tools.

The fixture shall be supplied with three foot three wire leads in fiberglass sleeving and floor mounting hardware. All painted surfaces shall be baked enamel.