



# TAU

An ideal solution for flood lighting.



**“UNIQUE LIGHTING SOLUTIONS”**

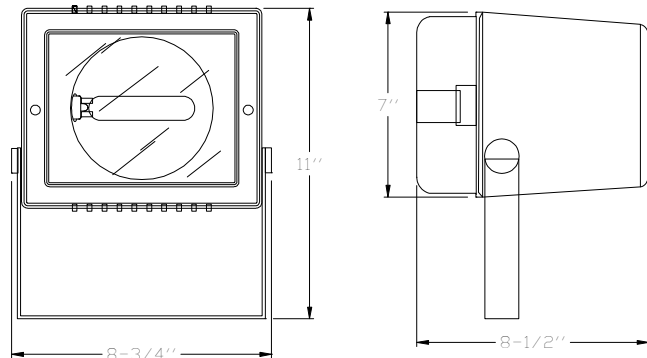
## ORDERING

TAU-(watt)	(watt) = specified Wattage
-MH	70W-150W G12 Metal halide lamp
-INC	100W-150W T4 Halogen lamp
-DBM	70W-150W R7S Metal halide lamp
-DBI	100w-150w RSC Halogen lamp
-CRI	Color Rendering Index*
-CCT	Color Correlated Temperature*
-TF	Cast Metal Tenon Fitter
-CF	Custom Finish*
-XXX	Ballast Voltage*
-AGS	Anti Glare Shield (internal)
-CL	Colored Lens*
-SPG	Special Glass Pattern*
-VS	Cutoff Visor
-LV	External Louver
-EB	Integral Electronic Ballast
-RBB	Remote Ballast Box

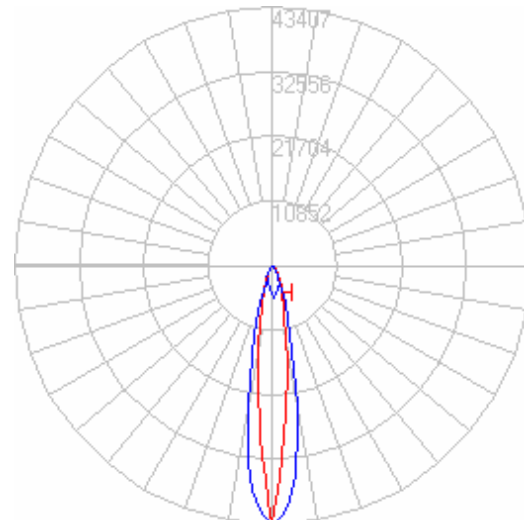
\* Consult Factory

**EXAMPLE: TAU-150-MH-95-4000-CWA-120-EB**

## DIMENSIONS



## PHOTOMETRICS



MAX CANDELA = 43407 @ 0H 0V  
 Total Efficiency = 58%  
 150W G12 shown

## SPECIFICATIONS

**Housing**– High grade, cast aluminum with cast lens frame for complete seal against moisture and ease of relamping. Housing has a j-box cover on back for ease of wiring.

**Lamps**– 70W to 150W HID lamp or a 100w/150w halogen lamp. Please contact factory for lamp selections not found on ordering selector.

**Lens**– Clear tempered glass lens. Frosted, patterned, or colored are also available.

**Reflector**– Diffuse hammertone to maintain a high degree of uniformity.

**Finish**– High quality, outdoor, polyester, powder coat.

**Electrical**– Integral core and coil ballast. Electronic ballasts are also available.

**Mounting**– A formed steel yoke. Ideal for ground or pole mount options. Provided with degree indicators on each end of the yoke for easy positioning.

**Weight**– Approximately 30 lbs (with no options).

**Labels**– NRTL Listed for wet locations.



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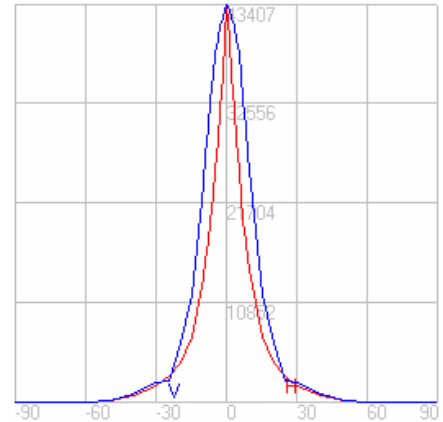
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## FILE INFORMATION

**Photometric Filename:** 7797033.IES

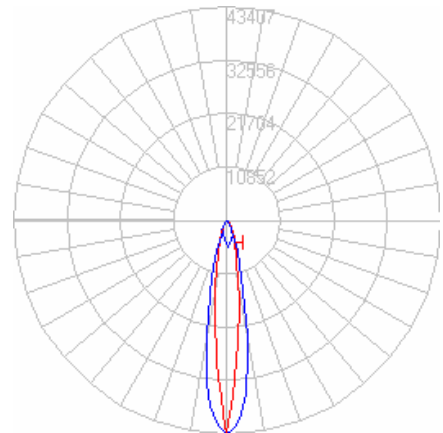
### Descriptive Information (From Photometric File)

IESNA91  
 [TEST] RLP202S  
 [MANUFAC] www.faeber.com  
 [LUMCAT] 7797033  
 [LUMINAIRE] TAU/C 150W HCI-T 14/4/00



## CHARACTERISTICS

IES NEMA Type	3 H x 3 V
Maximum Candela	43407.42
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	12.6
Vertical Beam Angle (50%)	21.7
Horizontal Field Angle (10%)	40.0
Vertical Field Angle (10%)	45.1
Total Rated Lamp Lumens	14000
Beam Lumens	1850.74
Beam Efficiency	13.22%
Field Lumens	5102.01
Field Efficiency	36.44%
Spill Lumens	2945.33
Total Lumens	8047.34
Total Efficiency	57.48%



## LUMEN MULTIPLIERS

WATT	TYPE	MULT
100	INC	0.22
150	INC	0.29
70	CMH	0.48
100	CMH	0.71
150	CMH	1.00

