



TAU

An ideal solution for flood lighting.



“UNIQUE LIGHTING SOLUTIONS”

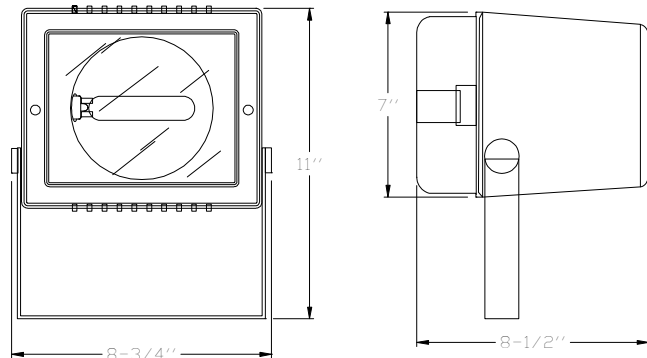
ORDERING

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

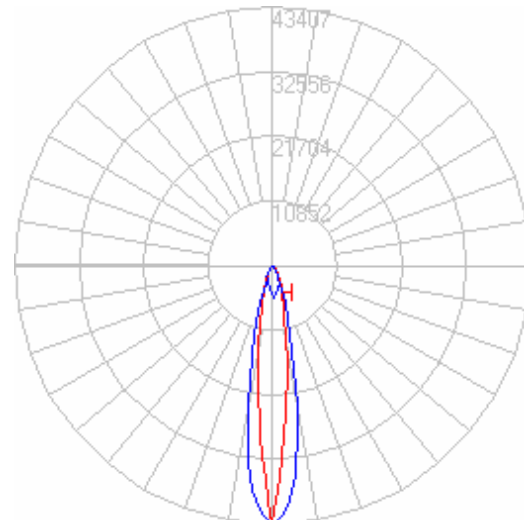
* Consult Factory

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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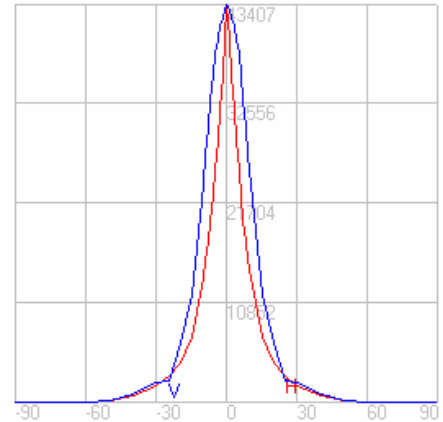
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FILE INFORMATION

Photometric Filename: 7797033.IES

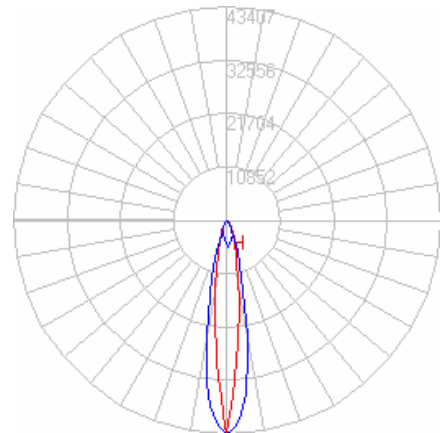
Descriptive Information (From Photometric File)

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

