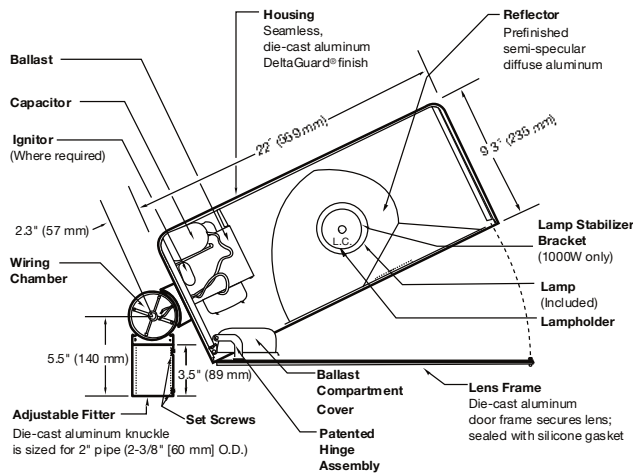


2" ADJUSTABLE FITTER

RUUD 22" (559mm) CUTOFF FLOODLIGHT

CF3-22 SERIES



FEATURES

Sharp cutoff luminaire for HID lamp, totally enclosed. Housing is seamless, die-cast aluminum. Aluminum die-cast adjustable fitter mounting is sized for 2" pipe (2-3/8" [60 mm] O.D.). Allows for directional aiming as well as 2-1/2° incremental vertical adjustment. Contains integral wiring compartment. Two stainless-steel set screws provide clamping to vertical tenons. Lens assembly consists of rigid aluminum frame and high-impact, clear-tempered glass

WATTAGE

CATALOGUE

PULSE START METAL HALIDE

750W PSMH	CF3675-(a)(b)
1000W PSMH	CF3699-(a)(b)

METAL HALIDE

1000W MH	CF3499-(a)(b)
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HIGH PRESSURE SODIUM

1000W HPS	CF3599-(a)(b)
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ELECTRICAL SPECIFICATIONS

Fixture includes clear, mogul-base lamp. Pulse-rated porcelain enclosed, 4kv-rated screw-shell-type lampholder with spring-loaded center contact. Lamp ignitor included where required. All ballast assemblies are high-power factor.

FINISH

Exclusive DeltaGuard® finish features an E-coat epoxy primer with ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. The finish is covered by our seven year limited warranty.

OPTIONS (factory-installed)

-(a)F	Fusing
Q	Quartz Standby (includes 100W quartz lamp)
U	Uplight Lens Frame

LABELS

ANSI lamp wattage label supplied, visible during relamping. UL Listed in US and Canada for wet locations and enclosure classified IP54 per IEC 529 and IEC 598.

PATENTS

US 4,689,729; 4,709,312.

ACCESSORIES

FWG-22	Wire Guard
LS-22	Polycarbonate Vandal Shield (not for use with fixtures in uplight position)
PC*6	Button Photocell
PC-2	Button Photocell
SBL-22	Backlight Shield

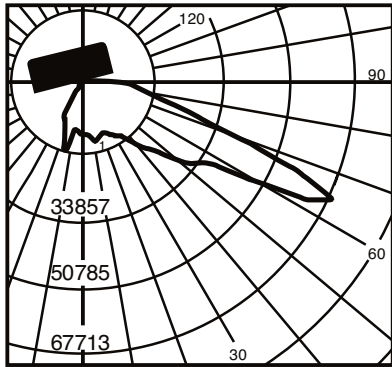


ISOFOOTCANDLE PLOTS

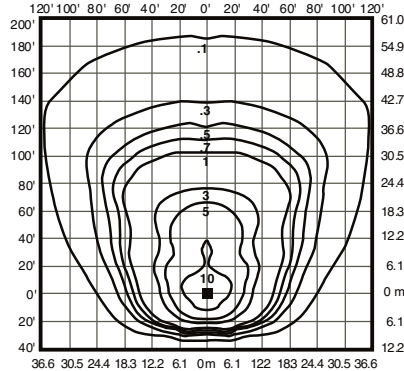
Isofootcandle plots show initial footcandles at grade. (Footcandles ÷ 0.0929 = Lux)

EPA RATING

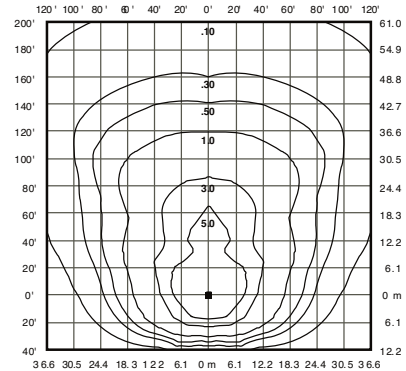
EPA 2.34 for single fixture with 20° tilt (Consult factory for EPA rating on multiple units or other tilt angles)



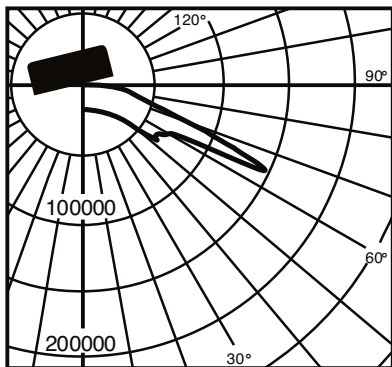
Candlepower distribution curve of 1000W MH Cutoff Floodlight at 20° vertical tilt. Lighting Sciences Inc. Certified Test Report No. LSI 15483



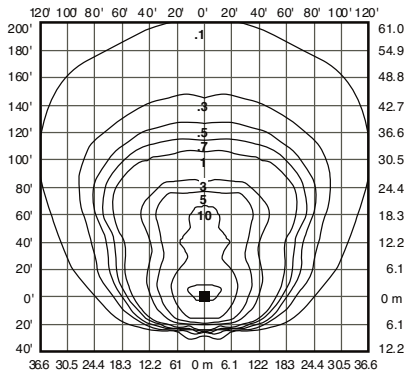
Isofootcandle plot of 1000W MH Cutoff Floodlight at 30' (9.1 m) mounting height and 20° vertical tilt. (Plan view)



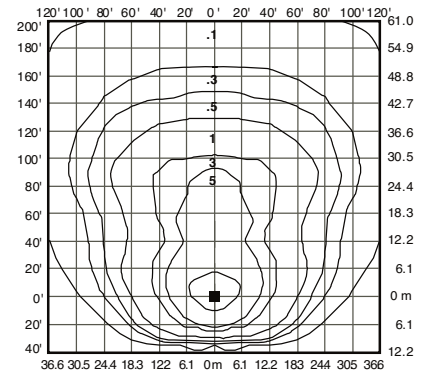
Isofootcandle plot of 1000W MH Cutoff Floodlight at 40' (12.2 m) mounting height and 20° vertical tilt. (Plan view)



Candlepower distribution curve of 1000W HPS Cutoff Floodlight at 20° vertical tilt. Lighting Sciences Inc. Certified Test Report No. LSI 7642

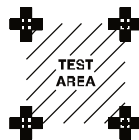


Isofootcandle plot of 1000W HPS Cutoff Floodlight at 30' (9.1 m) mounting height and 20° vertical tilt. (Plan view)



Isofootcandle plot of 1000W HPS Cutoff Floodlight at 40' (12.2 m) mounting height and 20° vertical tilt. (Plan view)

POLE-SPACING EXAMPLE DATA



Test area is centered within a (16) pole layout.

Average Initial Light Levels at Grade
4 Fixtures per pole
(Footcandles ÷ 0.0929 = Lux)

Catalog #	Lamp Type	Lamp Lumens	Mounting Height	Max. Recommended Pole-spacing	Footcandles	Lux
CF3494-M	400W MH	32,000	30' (9.1 m)	150' (45.7 m)	4.02	43
			35' (10.7 m)	175' (53.3 m)	2.82	30
CF3499-M	1000W MH	107,800	35' (10.7 m)	175' (53.3 m)	9.51	102
			40' (12.2 m)	200' (61.0 m)	7.42	80
CF3594-M	400W HPS	50,000	30' (9.1 m)	150' (45.7 m)	6.59	71
			35' (10.7 m)	175' (53.3 m)	4.64	50
CF3599-M	1000W HPS	140,000	35' (10.7 m)	175' (53.3 m)	12.98	140
			40' (12.2 m)	200' (61.0 m)	10.17	109