



PYRAMID

UFO

BOKEH?

1
00:00:04,870 --> 00:00:02,389
this video supposedly shows a fleet of

2
00:00:05,670 --> 00:00:04,880
pyramid-shaped craft buzzing a u.s navy

3
00:00:07,829 --> 00:00:05,680
ship

4
00:00:10,070 --> 00:00:07,839
but i think it's probably just a plane

5
00:00:10,549 --> 00:00:10,080
and some stars and a camera artifact

6
00:00:14,070 --> 00:00:10,559
called

7
00:00:16,070 --> 00:00:14,080
bokeh what are we looking at the video

8
00:00:17,750 --> 00:00:16,080
is from a night vision monocular which

9
00:00:20,150 --> 00:00:17,760
intensifies available light

10
00:00:21,910 --> 00:00:20,160
and gives you a green image it's not

11
00:00:23,670 --> 00:00:21,920
recorded with that monocular

12
00:00:25,589 --> 00:00:23,680
but with something like an iphone held

13
00:00:27,269 --> 00:00:25,599

up to the eyepiece

14

00:00:29,669 --> 00:00:27,279

at the start we can see the ring of the

15

00:00:31,990 --> 00:00:29,679

eyepiece there's some lights in the sky

16

00:00:33,510 --> 00:00:32,000

and then we pan over so we see this pole

17

00:00:35,670 --> 00:00:33,520

and a flashing light

18

00:00:37,910 --> 00:00:35,680

they zoom in on the flashing light now

19

00:00:38,470 --> 00:00:37,920

this zoom isn't done with the monocular

20

00:00:40,310 --> 00:00:38,480

zooming

21

00:00:42,549 --> 00:00:40,320

look at the ring on the eyepiece moving

22

00:00:43,110 --> 00:00:42,559

it's the iphone zooming with digital

23

00:00:45,270 --> 00:00:43,120

zoom

24

00:00:47,029 --> 00:00:45,280

so it does not alter any optical effects

25

00:00:48,549 --> 00:00:47,039

in the monocular

26
00:00:49,990 --> 00:00:48,559
so we get zoomed in and we see this

27
00:00:52,069 --> 00:00:50,000
green triangle in the center which

28
00:00:53,990 --> 00:00:52,079
flashes and two fainter green triangles

29
00:00:55,350 --> 00:00:54,000
on the left that don't flash

30
00:00:57,430 --> 00:00:55,360
there's a bunch of other points of light

31
00:00:59,029 --> 00:00:57,440
that look like stars in a still frame

32
00:01:01,189 --> 00:00:59,039
but they're just flickering noise that

33
00:01:02,709 --> 00:01:01,199
changes from frame to frame

34
00:01:04,710 --> 00:01:02,719
we then zoom in a bit more in the green

35
00:01:06,390 --> 00:01:04,720
triangle see it flash a few times and

36
00:01:06,950 --> 00:01:06,400
then one other green triangle done

37
00:01:09,830 --> 00:01:06,960
flashing

38
00:01:11,750 --> 00:01:09,840

drifts past and that's it the first

39

00:01:12,710 --> 00:01:11,760

thing to notice is the flashing of the

40

00:01:14,870 --> 00:01:12,720

light

41

00:01:17,590 --> 00:01:14,880

there are two flashes at different rates

42

00:01:20,230 --> 00:01:17,600

a bright one every 1.5 seconds

43

00:01:21,429 --> 00:01:20,240

and a dimmer one about every 1.25

44

00:01:23,429 --> 00:01:21,439

seconds

45

00:01:26,070 --> 00:01:23,439

these are basically the rates of flash

46

00:01:28,870 --> 00:01:26,080

for standard aircraft navigation lights

47

00:01:29,910 --> 00:01:28,880

1.5 seconds is the red anti-collision

48

00:01:32,710 --> 00:01:29,920

strobe

49

00:01:34,390 --> 00:01:32,720

and 1.25 seconds is consistent with a

50

00:01:36,230 --> 00:01:34,400

wingtip strobe

51
00:01:40,069 --> 00:01:36,240
there are also other standard lights on

52
00:01:42,310 --> 00:01:40,079
a plane that are on all the time

53
00:01:43,350 --> 00:01:42,320
so the lighting matches a normal human

54
00:01:48,149 --> 00:01:43,360
plane

55
00:01:50,710 --> 00:01:48,159
shaped like a triangle of light

56
00:01:52,469 --> 00:01:50,720
planes are generally high up so the

57
00:01:55,590 --> 00:01:52,479
lights will be close together

58
00:01:57,350 --> 00:01:55,600
appearing almost like one dot when a dot

59
00:01:59,590 --> 00:01:57,360
of light is out of focus

60
00:02:00,950 --> 00:01:59,600
it shows up as a shape of light called a

61
00:02:02,950 --> 00:02:00,960
bokeh

62
00:02:04,149 --> 00:02:02,960
these can be round or the shape of the

63
00:02:05,749 --> 00:02:04,159

camera aperture

64

00:02:07,510 --> 00:02:05,759

if the camera has an aperture that was

65

00:02:08,869 --> 00:02:07,520

triangle shaped then that would explain

66

00:02:11,430 --> 00:02:08,879

the shape of the bokeh

67

00:02:13,270 --> 00:02:11,440

however i can't find one yet that looks

68

00:02:14,790 --> 00:02:13,280

like that in night vision binoculars

69

00:02:16,229 --> 00:02:14,800

which often don't have an aperture at

70

00:02:17,030 --> 00:02:16,239

all as they want all the light to come

71

00:02:20,309 --> 00:02:17,040

in

72

00:02:21,670 --> 00:02:20,319

the camera then that can alter the shape

73

00:02:24,390 --> 00:02:21,680

of the bokeh

74

00:02:28,309 --> 00:02:24,400

here i put a triangle over the lens and

75

00:02:30,070 --> 00:02:28,319

now we have triangle-shaped bokeh

76
00:02:32,550 --> 00:02:30,080
why would someone take their lens like

77
00:02:35,910 --> 00:02:34,229
sometimes people do it for artistic

78
00:02:37,830 --> 00:02:35,920
effect but it turns out there's a

79
00:02:38,710 --> 00:02:37,840
serious reason to do it for night vision

80
00:02:41,910 --> 00:02:38,720
goggles

81
00:02:43,589 --> 00:02:41,920
it improves focus in certain situations

82
00:02:45,110 --> 00:02:43,599
so there are aftermarket adapters that

83
00:02:46,869 --> 00:02:45,120
fit over the front

84
00:02:49,270 --> 00:02:46,879
but people sometimes make their own

85
00:02:51,750 --> 00:02:49,280
sometimes they drill holes in lens caps

86
00:02:52,949 --> 00:02:51,760
sometimes they make covers using tape

87
00:02:54,869 --> 00:02:52,959
like this square one

88
00:02:57,190 --> 00:02:54,879

which would easily make diamond-shaped

89

00:02:59,430 --> 00:02:57,200

bokey just one step away from triangles

90

00:03:01,350 --> 00:02:59,440

or pyramids

91

00:03:03,350 --> 00:03:01,360

it's not the only possibility there's an

92

00:03:05,670 --> 00:03:03,360

effect called pinched optics

93

00:03:07,670 --> 00:03:05,680

that makes lights into triangles but i

94

00:03:08,229 --> 00:03:07,680

think bulky is more likely as pinched

95

00:03:10,229 --> 00:03:08,239

optics

96

00:03:11,430 --> 00:03:10,239

is more common an issue in larger

97

00:03:14,550 --> 00:03:11,440

telescopes

98

00:03:17,190 --> 00:03:14,560

but it does turn stars into triangles

99

00:03:18,710 --> 00:03:17,200

speaking of stars remember those other

100

00:03:19,430 --> 00:03:18,720

two triangle shapes that were not

101
00:03:21,670 --> 00:03:19,440
flashing

102
00:03:23,430 --> 00:03:21,680
i think that's two bright stars when you

103
00:03:25,350 --> 00:03:23,440
look at a plane at night the plane's

104
00:03:28,309 --> 00:03:25,360
lights are not much brighter than stars

105
00:03:29,910 --> 00:03:28,319
except when they flash these two shapes

106
00:03:31,589 --> 00:03:29,920
are basically the same as the flashing

107
00:03:33,350 --> 00:03:31,599
one and we see this with bulky

108
00:03:34,630 --> 00:03:33,360
where all the lights in a scene take on

109
00:03:36,390 --> 00:03:34,640
the same shape

110
00:03:38,390 --> 00:03:36,400
and having a dimmer light doesn't change

111
00:03:42,070 --> 00:03:38,400
the shape or the size of the bokeh

112
00:03:43,910 --> 00:03:42,080
it just makes it dimmer notice that the

113
00:03:45,190 --> 00:03:43,920

lights have to be a bit out of focus for

114

00:03:47,670 --> 00:03:45,200

bogey to form

115

00:03:49,430 --> 00:03:47,680

why would this video be out of focus it

116

00:03:51,030 --> 00:03:49,440

could simply be manual focus and they

117

00:03:52,949 --> 00:03:51,040

did not adjust it perfectly

118

00:03:54,309 --> 00:03:52,959

or maybe it was autofocus and he got

119

00:03:56,149 --> 00:03:54,319

stuck on that pole

120

00:03:58,070 --> 00:03:56,159

focusing at that distance when he needed

121

00:04:00,149 --> 00:03:58,080

a little tweak to focus on the point of

122

00:04:02,149 --> 00:04:00,159

light much further away

123

00:04:04,149 --> 00:04:02,159

cameras often have a hard time focusing

124

00:04:06,789 --> 00:04:04,159

on a point of light

125

00:04:09,190 --> 00:04:06,799

so that's what i think it is bulky at

126
00:04:11,030 --> 00:04:09,200
least that's my number one possibility

127
00:04:12,390 --> 00:04:11,040
it's hard to say for sure as the video

128
00:04:14,550 --> 00:04:12,400
is so bad and we don't know what

129
00:04:17,030 --> 00:04:14,560
equipment was used but if you consider

130
00:04:18,789 --> 00:04:17,040
the flashing human navigation lights

131
00:04:21,189 --> 00:04:18,799
and the three matching shapes in the

132
00:04:22,469 --> 00:04:21,199
scene and the examples of taped night

133
00:04:24,710 --> 00:04:22,479
vision goggles

134
00:04:25,510 --> 00:04:24,720
then boki seems more likely than flying

135
00:04:28,230 --> 00:04:25,520
pyramids

136
00:04:29,830 --> 00:04:28,240
and definitely head of aliens but we can

137
00:04:30,469 --> 00:04:29,840
keep all those things on the list just

138
00:04:33,510 --> 00:04:30,479

in case

139

00:04:35,270 --> 00:04:33,520

i could easily be wrong

140

00:04:37,030 --> 00:04:35,280

does this mean the navy has messed up

141

00:04:39,189 --> 00:04:37,040

that they are incompetent

142

00:04:41,110 --> 00:04:39,199

not that i know of as far as i know this

143

00:04:42,469 --> 00:04:41,120

was just an anonymous video sent to

144

00:04:44,790 --> 00:04:42,479

jeremy corbell

145

00:04:45,990 --> 00:04:44,800

not an official navy release although

146

00:04:48,150 --> 00:04:46,000

they seem to have acknowledged that it

147

00:04:49,830 --> 00:04:48,160

was taken by navy personnel

148

00:04:51,909 --> 00:04:49,840

i've not heard anything official about

149

00:04:53,510 --> 00:04:51,919

the navy analysis so we can't say that

150

00:04:55,749 --> 00:04:53,520

their analysis was lacking

151

00:04:57,590 --> 00:04:55,759

but i think if they do look at it then