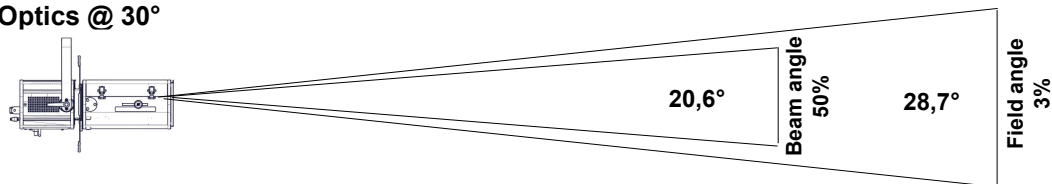


TIBO - 533WW

500 - LED 75 W - 3000 K

Configuration 1

• Optics @ 30°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,6 m	2,7 m	3,8 m	5,4 m	6,4 m	8 m
Illumination	3 350 lux	1 200 lux	610 lux	300 lux	210 lux	140 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,5 ft	5,4 ft	10,7 ft	16,1 ft	16,1 ft	21,4 ft
Illumination	30 000 fc	300 fc	75 fc	34 fc	34 fc	19 fc

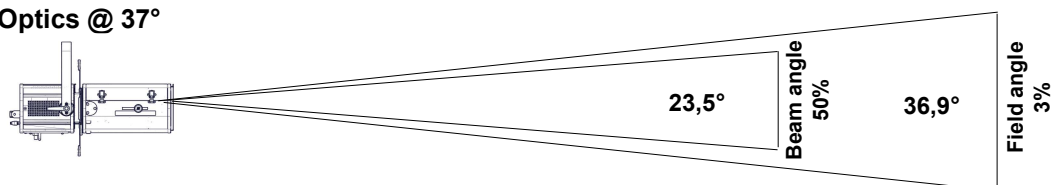
Beam intensity
29 700 cd

Field lumens
3 320 lm

Efficacy
44 lm/W

CCT
3 330 K

• Optics @ 37°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	2 m	3,3 m	4,7 m	6,7 m	8 m	10 m
Illumination	2 250 lux	810 lux	410 lux	210 lux	140 lux	90 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,7 ft	6,7 ft	13,4 ft	20,1 ft	20,1 ft	26,8 ft
Illumination	20 500 fc	210 fc	51 fc	23 fc	23 fc	13 fc

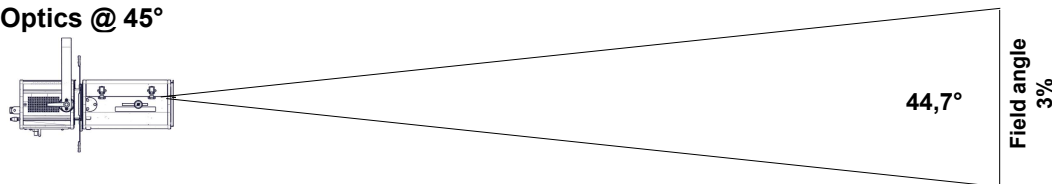
Beam intensity
20 000 cd

Field lumens
3 390 lm

Efficacy
42 lm/W

CCT
3 310 K

• Optics @ 45°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	2,5 m	4,1 m	5,8 m	8,3 m	9,9 m	12,4 m
Illumination	1 650 lux	590 lux	300 lux	150 lux	110 lux	65 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,8 ft	8,3 ft	16,6 ft	24,9 ft	24,9 ft	33,1 ft
Illumination	15 000 fc	150 fc	37 fc	17 fc	17 fc	10 fc

Beam intensity
14 600 cd

CCT
3 320 K

Profile spot

Photometrics data - 533WW - 04/10/2012

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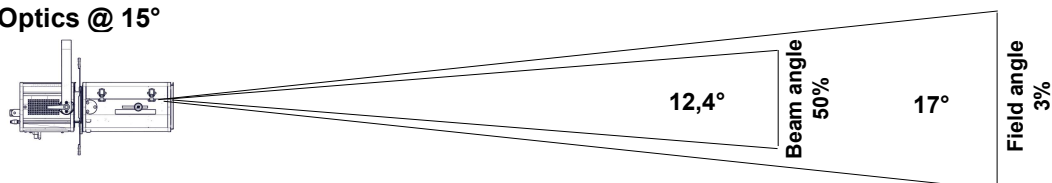
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Configuration 2

• Optics @ 15°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	0,8 m	1,3 m	1,8 m	2,6 m	3,2 m	3,9 m
Illumination	9 500 lux	3 450 lux	1 750 lux	860 lux	600 lux	380 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,3 ft	2,6 ft	5,3 ft	7,9 ft	7,9 ft	10,5 ft
Illumination	85 500 fc	860 fc	220 fc	95 fc	95 fc	55 fc

Beam intensity

85 100 cd

Field lumens

3 250 lm

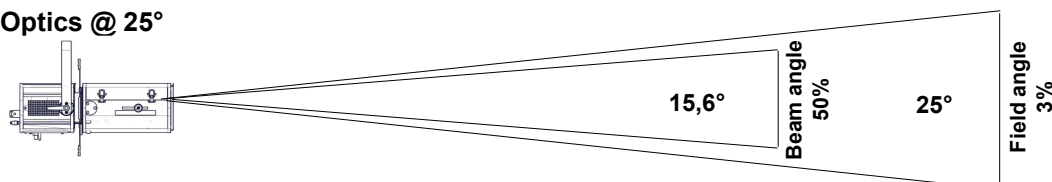
Efficacy

41 lm/W

CCT

3 320 K

• Optics @ 25°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,3 m	2,2 m	3,1 m	4,4 m	5,3 m	6,7 m
Illumination	4 950 lux	1 800 lux	910 lux	450 lux	310 lux	200 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,4 ft	4,4 ft	8,9 ft	13,3 ft	13,3 ft	17,7 ft
Illumination	44 500 fc	450 fc	120 fc	50 fc	50 fc	28 fc

Beam intensity

44 400 cd

Field lumens

3 270 lm

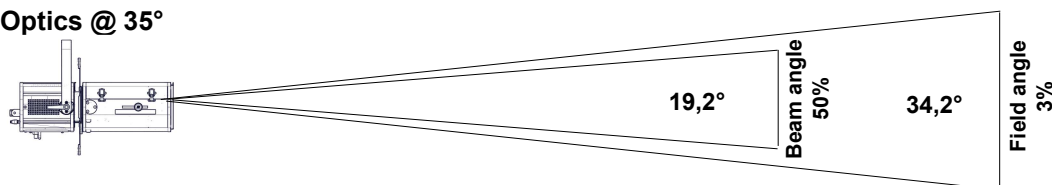
Efficacy

41 lm/W

CCT

3 300 K

• Optics @ 35°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,9 m	3,2 m	4,4 m	6,3 m	7,6 m	9,5 m
Illumination	3 000 lux	1 100 lux	550 lux	270 lux	190 lux	120 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,6 ft	6,3 ft	12,6 ft	18,9 ft	18,9 ft	25,2 ft
Illumination	27 000 fc	270 fc	70 fc	30 fc	30 fc	17 fc

Beam intensity

26 800 cd

Field lumens

3 370 lm

Efficacy

42 lm/W

CCT

3 300 K

Photometrics data - 533WW - 04/10/2012

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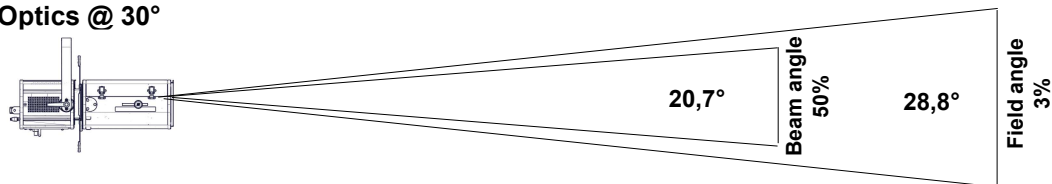
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TIBO - 533NW

500 - LED 75 W - 4000 K

Configuration 1

• Optics @ 30°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,6 m	2,7 m	3,8 m	5,4 m	6,4 m	8 m
Illumination	3 450 lux	1 250 lux	640 lux	310 lux	220 lux	140 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,5 ft	5,4 ft	10,7 ft	16,1 ft	16,1 ft	21,4 ft
Illumination	31 000 fc	310 fc	80 fc	35 fc	35 fc	20 fc

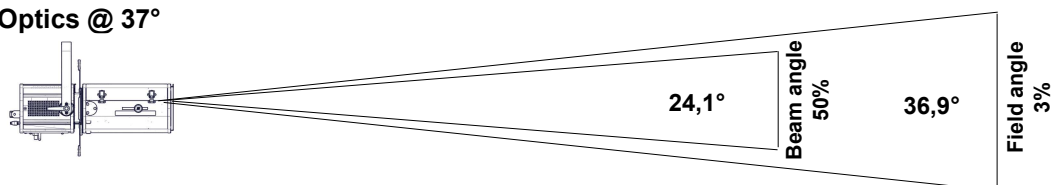
Beam intensity
30 900 cd

Field lumens
3 480 lm

Efficacy
44 lm/W

CCT
4 400 K

• Optics @ 37°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	2 m	3,3 m	4,7 m	6,7 m	8 m	10 m
Illumination	2 250 lux	810 lux	420 lux	210 lux	150 lux	90 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,7 ft	6,7 ft	13,4 ft	20,1 ft	20,1 ft	26,8 ft
Illumination	20 500 fc	210 fc	55 fc	23 fc	23 fc	13 fc

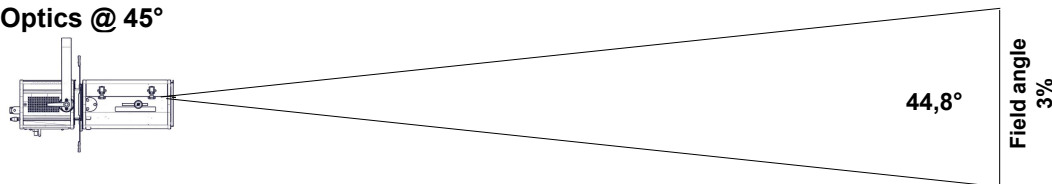
Beam intensity
20 200 cd

Field lumens
3 510 lm

Efficacy
44 lm/W

CCT
4 370 K

• Optics @ 45°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	2,5 m	4,1 m	5,8 m	8,3 m	9,9 m	12,4 m
Illumination	1 650 lux	590 lux	300 lux	150 lux	110 lux	65 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,8 ft	8,3 ft	16,6 ft	24,9 ft	24,9 ft	33,1 ft
Illumination	15 000 fc	150 fc	37 fc	17 fc	17 fc	10 fc

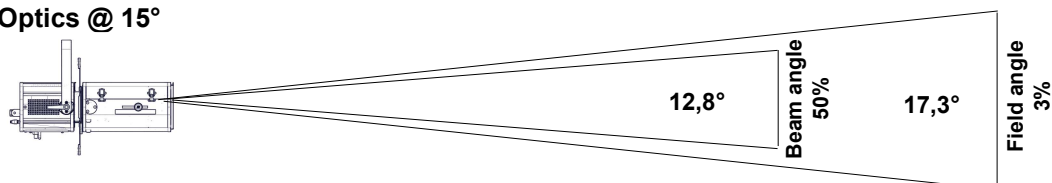
Beam intensity
14 600 cd

CCT
4 410 K

Profile spot

Configuration 2

• Optics @ 15°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	0,8 m	1,3 m	1,8 m	2,6 m	3,2 m	3,9 m
Illumination	9 500 lux	3 450 lux	1 750 lux	860 lux	600 lux	380 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,3 ft	2,6 ft	5,3 ft	7,9 ft	7,9 ft	10,5 ft
Illumination	85 500 fc	860 fc	220 fc	95 fc	95 fc	55 fc

Beam intensity

85 000 cd

Field lumens

3 400 lm

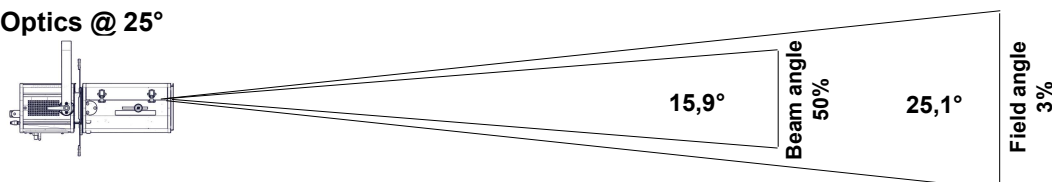
Efficacy

43 lm/W

CCT

4 400 K

• Optics @ 25°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,3 m	2,2 m	3,1 m	4,4 m	5,3 m	6,7 m
Illumination	5 100 lux	1 850 lux	940 lux	460 lux	320 lux	210 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,4 ft	4,4 ft	8,9 ft	13,3 ft	13,3 ft	17,7 ft
Illumination	46 000 fc	460 fc	120 fc	55 fc	55 fc	29 fc

Beam intensity

45 800 cd

Field lumens

3 440 lm

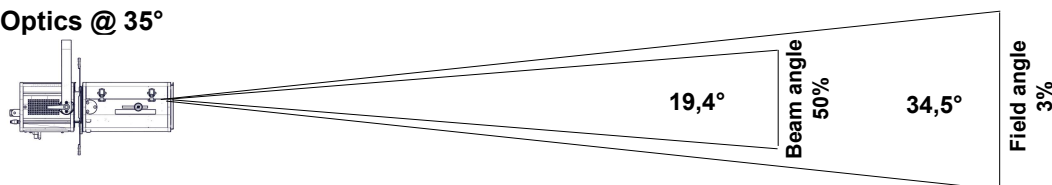
Efficacy

43 lm/W

CCT

4 370 K

• Optics @ 35°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,9 m	3,2 m	4,4 m	6,3 m	7,6 m	9,5 m
Illumination	3 050 lux	1 100 lux	560 lux	280 lux	190 lux	130 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,6 ft	6,3 ft	12,6 ft	18,9 ft	18,9 ft	25,2 ft
Illumination	27 500 fc	280 fc	70 fc	31 fc	31 fc	18 fc

Beam intensity

27 300 cd

Field lumens

3 510 lm

Efficacy

44 lm/W

CCT

4 360 K

Photometrics data - 533NW - 04/10/2012

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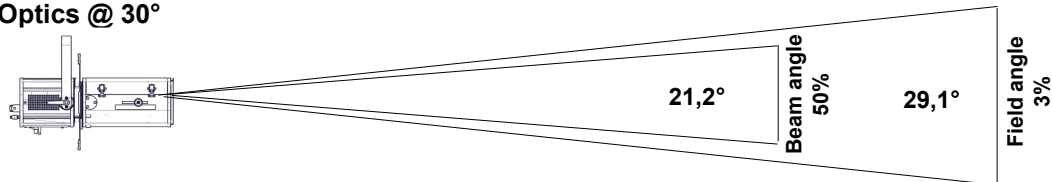
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TIBO - 533CW

500 - LED 75 W - 6500 K

Configuration 1

• Optics @ 30°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,6 m	2,7 m	3,8 m	5,4 m	6,4 m	8 m
Illumination	3 500 lux	1 250 lux	640 lux	320 lux	220 lux	140 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,5 ft	5,4 ft	10,7 ft	16,1 ft	16,1 ft	21,4 ft
Illumination	31 500 fc	320 fc	80 fc	35 fc	35 fc	20 fc

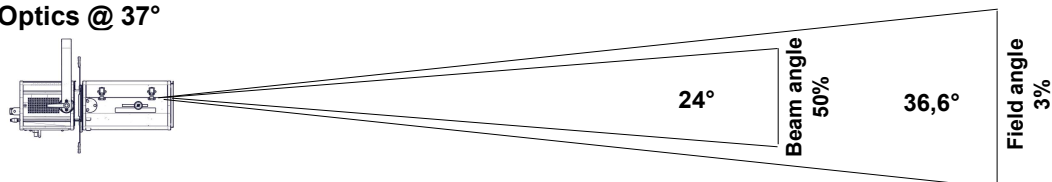
Beam intensity
31 100 cd

Field lumens
3 610 lm

Efficacy
45 lm/W

CCT
6 820 K

• Optics @ 37°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	2 m	3,3 m	4,7 m	6,7 m	8 m	10 m
Illumination	2 400 lux	850 lux	440 lux	220 lux	150 lux	95 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,7 ft	6,7 ft	13,4 ft	20,1 ft	20,1 ft	26,8 ft
Illumination	21 500 fc	220 fc	55 fc	24 fc	24 fc	14 fc

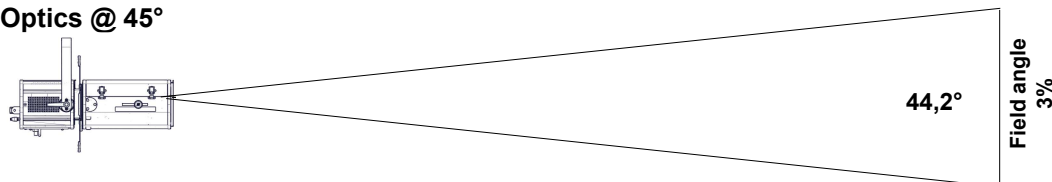
Beam intensity
21 200 cd

Field lumens
3 630 lm

Efficacy
45 lm/W

CCT
6 730 K

• Optics @ 45°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	2,5 m	4,1 m	5,8 m	8,3 m	9,9 m	12,4 m
Illumination	1 750 lux	630 lux	320 lux	160 lux	110 lux	70 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,8 ft	8,3 ft	16,6 ft	24,9 ft	24,9 ft	33,1 ft
Illumination	16 000 fc	160 fc	40 fc	18 fc	18 fc	10 fc

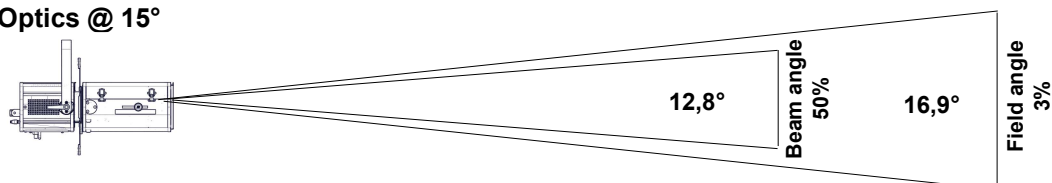
Beam intensity
15 600 cd

CCT
6 820 K

Profile spot

Configuration 2

• Optics @ 15°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	0,8 m	1,3 m	1,8 m	2,6 m	3,2 m	3,9 m
Illumination	10 500 lux	3 700 lux	1 900 lux	920 lux	640 lux	410 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,3 ft	2,6 ft	5,3 ft	7,9 ft	7,9 ft	10,5 ft
Illumination	92 000 fc	920 fc	230 fc	110 fc	110 fc	60 fc

Beam intensity

91 800 cd

Field lumens

3 560 lm

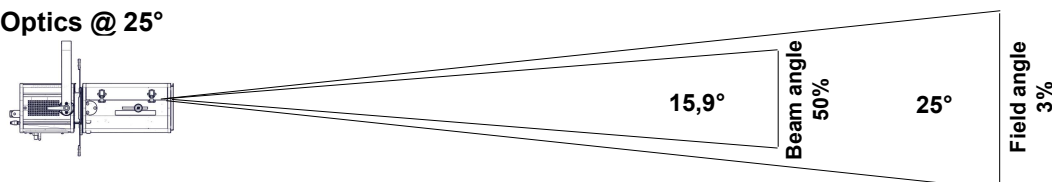
Efficacy

44 lm/W

CCT

6 840 K

• Optics @ 25°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,3 m	2,2 m	3,1 m	4,4 m	5,3 m	6,7 m
Illumination	5 200 lux	1 900 lux	950 lux	470 lux	330 lux	210 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,4 ft	4,4 ft	8,9 ft	13,3 ft	13,3 ft	17,7 ft
Illumination	46 500 fc	470 fc	120 fc	55 fc	55 fc	29 fc

Beam intensity

46 300 cd

Field lumens

3 490 lm

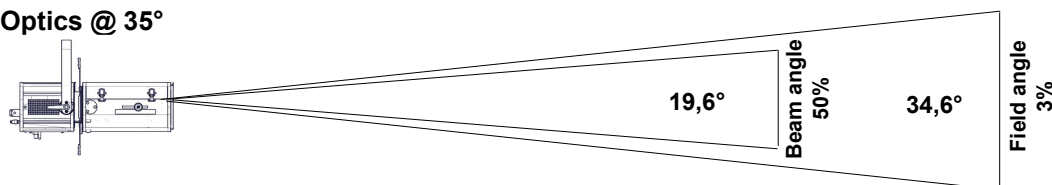
Efficacy

44 lm/W

CCT

6 760 K

• Optics @ 35°



Distance	3 m	5 m	7 m	10 m	12 m	15 m
Field diameter	1,9 m	3,2 m	4,4 m	6,3 m	7,6 m	9,5 m
Illumination	3 150 lux	1 150 lux	580 lux	290 lux	200 lux	130 lux
Distance	1 ft	10 ft	20 ft	30 ft	30 ft	40 ft
Field diameter	0,6 ft	6,3 ft	12,6 ft	18,9 ft	18,9 ft	25,2 ft
Illumination	28 500 fc	290 fc	75 fc	32 fc	32 fc	18 fc

Beam intensity

28 000 cd

Field lumens

3 660 lm

Efficacy

46 lm/W

CCT

6 730 K