ACCLAIM LED ZOOMSPOT

Photometric Data(Minimum angle) @3200K

Luminaire specifications

Optical system: Zoom range from 22.2 to 48.6 degree @50%

Beam angle(50%): 22.2 degree

Field angle(10%): 24.4 degree

CRI: 83.4(Ra)

CCT: 3202K

Tm30: Rf/82 Rg/115

Full intensity in 3200K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
3200K	9880	3100	1130	373

Remark: R 100% G 6% B 19% L 100%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
3200K	4832	173	28

Light distribution

Measured on: 3200K

Beam center: 35044cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 22.2 degree

Field angle(10%): 24.2 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

Photometric Data(Medium angle) @3200K

Luminaire specifications

Optical system: Zoom range from 22.2 to 48.6 degree @50%

Beam angle(50%): 36.5 degree

Field angle(10%): 40.4 degree

CRI: 83.5(Ra)

CCT: 3202K

Tm30: Rf/82 Rg/115

Full intensity in 3200K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
3200K	11900	1780	689	199

Remark: R 100% G 6% B 19% L 100%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
3200K	4750	173	27

Light distribution

Measured on: 3200K

Beam center: 14835cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 36.5 degree

Field angle(10%): 40.4 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

Photometric Data(Maximum angle) @3200K

Luminaire specifications

Optical system: Zoom range from 22.2 to 48.6 degree @50%

Beam angle(50%): 48.6 degree

Field angle(10%): 53.4 degree

CRI: 83.8(Ra)

CCT: 3202K

Tm30: Rf/82 Rg/115

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
3200K	6280	796	329	114

Remark: R 100% G 6% B 19% L 100%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
3200K	4550	172	26

Full intensity in 3200K

Light distribution

Measured on: 3200K

Beam center: 7586cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 48.6 degree

Field angle(10%): 53.4 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

Photometric Data(Minimum angle) @5600K

Luminaire specifications

Optical system: Zoom range from 22.3 to 46.1 degree @50%

Beam angle(50%): 22.3 degree

Field angle(10%): 24.5 degree

CRI: 84.4(Ra)

CCT: 5601K

Tm30: Rf/80 Rg/109

Full intensity in 5600K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
5600K	9670	3020	1110	365

Remark: R 100% G 34% B 56% L 100%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
5600K	4746	166	29

Light distribution

Measured on: 5600K

Beam center: 35280cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 22.3 degree

Field angle(10%): 24.5 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

Photometric Data(Medium angle) @5600K

Luminaire specifications

Optical system: Zoom range from 22.3 to 46.1 degree @50%

Beam angle(50%): 36.8 degree

Field angle(10%): 40.9 degree

CRI: 84.4(Ra)

CCT: 5601K

Tm30: Rf/80 Rg/109

Full intensity in 5600K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
5600K	11800	1740	666	196

Remark: R 100% G 34% B 56% L 100%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
5600K	4648	165	28

Light distribution

Measured on: 5600K

Beam center: 14867cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 36.8degree

Field angle(10%): 40.9 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

Photometric Data(Maximum angle) @5600K

Luminaire specifications

Optical system: Zoom range from 22.3 to 46.1 degree @50%

Beam angle(50%): 46.1 degree

Field angle(10%): 54 degree

CRI: 84.8(Ra)

CCT: 5601K

Tm30: Rf/80 Rg/109

Full intensity in 5600K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
5600K	6140	783	321	118

Remark: R 100% G 34% B 56% L 100%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
5600K	4525	166	27

Light distribution

Measured on: 5600K

Beam center: 7923cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 46.1 degree

Field angle(10%): 54 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

▶Photometric Data(Minimum angle) @Full On

Luminaire specifications

Optical system: Zoom range from 22.2 to 47.9 degree @50%

Beam angle(50%): 22.2 degree

Field angle(10%): 24.4 degree

CRI: 83.8(Ra)

CCT: 7213K

Tm30: Rf/79 Rg/102

Full intensity in 7000K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
7000K(full on)	10000	3140	1140	376

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
7000K (full on)	4736	165	29

Light distribution

Measured on: 7000K(Full on)

Beam center: 35783cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 22.2 degree

Field angle(10%): 24.4 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

▶Photometric Data(Medium angle) @ Full On

Luminaire specifications

Optical system: Zoom range from 22.2 to 47.9 degree @50%

Beam angle(50%): 36.8 degree

Field angle(10%): 40.4 degree

CRI: 83.9(Ra)

CCT: 7213K

Tm30: Rf/79 Rg/102

Full intensity in 7000K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
7000K(full on)	12100	1790	687	201

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
7000K (full on)	4732	166	29

Light distribution

Measured on: 7000K(Full on)

Beam center: 15123cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 36.8 degree

Field angle(10%): 40.4 degree

Isolux diagram (Unit: lx)

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ACCLAIM LED ZOOMSPOT

▶Photometric Data(Maximum angle) @7000K

Luminaire specifications

Optical system: Zoom range from 22.2 to 47.9 degree @50%

Beam angle(50%): 47.9 degree

Field angle(10%): 54 degree

CRI: 83.8(Ra)

CCT: 7213K

Tm30: Rf/79 Rg/102

Full intensity in 7000K

Illuminance

DISTANCE / COLOR	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
7000K(full on)	6350	806	333	118

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
7000K (full on)	4612	166	28

Light distribution

Measured on: 7000K(Full on)

Beam center: 7819cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 47.9 degree

Field angle(10%): 54 degree

Isolux diagram (Unit: lx)

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3200K

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ACCLAIM LED ZOOMSPOT

Measurement mode : Ambient Light
Color space/white point: HSI D65
CCT [K] 3202
⊿uv -0.0099
Lux [lx] 1780
Benchmark color temperature [K] 6000
LB Index [MK^{-1}] -146
LB Camera filter 80C 80D
LB Color filter E201 FULL CTB
CC Index 1.0G
CC Camera filter CC20G
CC Color filter E278 1/8 PLUS G E278 1/8 PLUS G
CRI Ra 82.7
CRI R1 82.9
CRI R2 97.1
CRI R3 72.3
CRI R4 78.2
CRI R5 88.1
CRI R6 95
CRI R7 83.4
CRI R8 64.8
CRI R9 33.5
CRI R10 89
CRI R11 76.6
CRI R12 78.1
CRI R13 87
CRI R14 80.9
CRI R15 75
TM-30-15 Rf 82
TM-30-15 Rg 115
SSIt 60
SSId 39
SSI1 ---
SSI2 ---
TLCI 74
TLMF ---
CIE1931 x 0.411
CIE1931 y 0.371
Hue 27deg
Saturation 53%

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5600K

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ACCLAIM LED ZOOMSPOT

Measurement mode : Ambient Light
Color space/white point: HSI D65
CCT [K] 5601
⊿uv -0.0115
Lux [lx] 1740
Benchmark color temperature [K] 6000
LB Index [MK^{-1}] -12
LB Camera filter 82A
LB Color filter E218 1/8 CTB
CC Index 1.3G
CC Camera filter CC10G CC025G
CC Color filter E246 1/4 PLUS G
CRI Ra 84.7
CRI R1 90.9
CRI R2 92.5
CRI R3 68.9
CRI R4 84
CRI R5 96.5
CRI R6 84.7
CRI R7 85.2
CRI R8 75.2
CRI R9 47.1
CRI R10 73.3
CRI R11 83.9
CRI R12 60.2
CRI R13 94.3
CRI R14 79.9
CRI R15 80.9
TM-30-15 Rf 80
TM-30-15 Rg 109
SSIt 33
SSId 55
SSI1 ---
SSI2 ---
TLCI 78
TLMF ---
CIE1931 x 0.3304
CIE1931 y 0.3178
Hue 336deg
Saturation 10%

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7000K(full on)

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ACCLAIM LED ZOOMSPOT

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ACCLAIM LED ZOOMSPOT

Measurement mode : Ambient Light
Color space/white point: HSI D65
CCT [K] 7213
⊿uv 0.0005
Lux [lx] 1790
Benchmark color temperature [K] 6000
LB Index [MK^{-1}] 28
LB Camera filter 81B
LB Color filter E223 1/8 CTO
CC Index 0.3G
CC Camera filter -----
CC Color filter -----
CRI Ra 84.9
CRI R1 93.3
CRI R2 84.7
CRI R3 69.9
CRI R4 86.6
CRI R5 88.9
CRI R6 76.7
CRI R7 87.3
CRI R8 91.8
CRI R9 92.9
CRI R10 56.2
CRI R11 83.8
CRI R12 46.2
CRI R13 90.4
CRI R14 81.9
CRI R15 97.2
TM-30-15 Rf 79
TM-30-15 Rg 102
SSIt 21
SSId 53
SSI1 ---
SSI2 ---
TLCI 77
TLMF ---
CIE1931 x 0.3035
CIE1931 y 0.3146
Hue 241deg
Saturation 5%

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