

VL600 ACCLAIM FRESNEL+

▶ Photometric Data (Minimum angle) @3200K

Luminaire specifications

Optical system: Zoom range from 10.3 to 47.3 degree @50%

Beam angle(50%): 10.3 degree

Field angle(10%): 17.2 degree

CRI: 86.3(Ra)

CCT: 3254K

Tm30: Rf/89 Rg/108

Illuminance

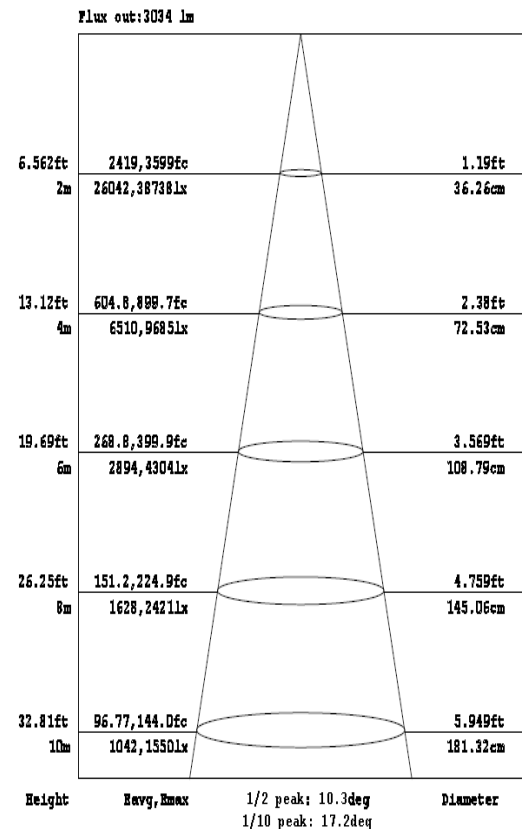
DISTANCE	COLOR			
	1m	3m	5m	10m
3200K	147000 Lux	18900 Lux	6940 Lux	1710 Lux

Remark: R 100%,G 0%,B 13%,L 87%

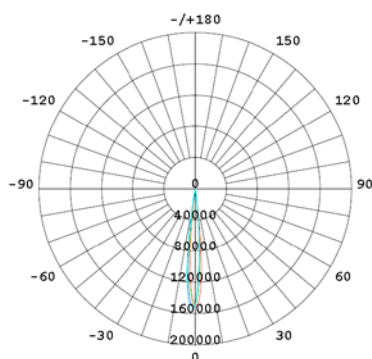
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
3200K	6359.7	345	18.43

Full intensity in 3200K



Light distribution



Measured on: 3200K

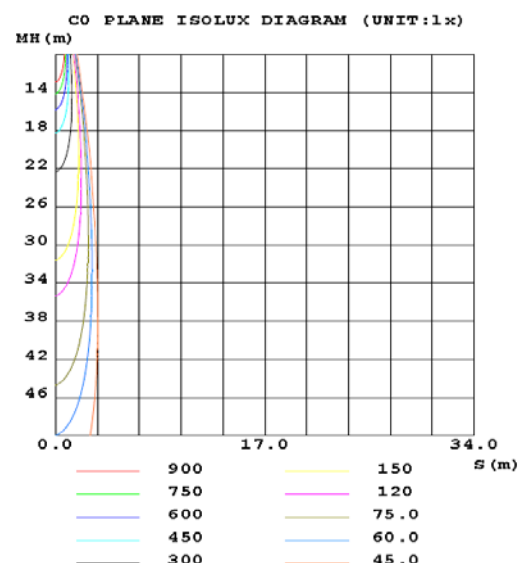
Beam center: 155237cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 10.3 degree

Field angle(10%): 17.2 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Medium angle) @3200K

Luminaire specifications

Optical system: Zoom range from 10.3 to 47.3 degree @50%

Beam angle(50%): 25.1 degree

Field angle(10%): 37.0 degree

CRI: 86.3(Ra)

CCT: 3257K

Tm30: Rf/89 Rg/108

Illuminance

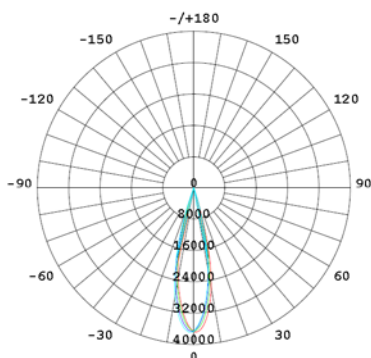
DISTANCE	COLOR			
	1m	3m	5m	10m
3200K	36000 Lux	4400 Lux	1690 Lux	501 Lux

Remark: R 100%,G 0%,B 13%,L 87%

Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
3200K	7521.7	345	21.8

Light distribution



Measured on: 3200K

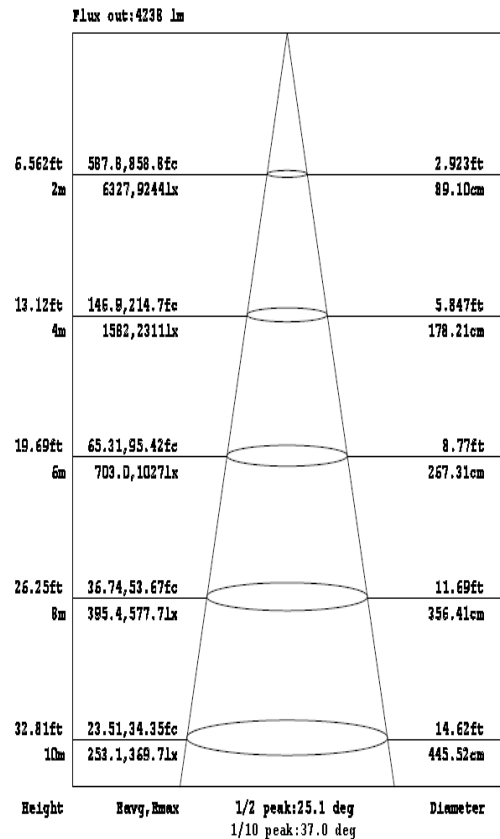
Beam center: 37042cd

Thin dashed lined: Indicates 50% of Peak

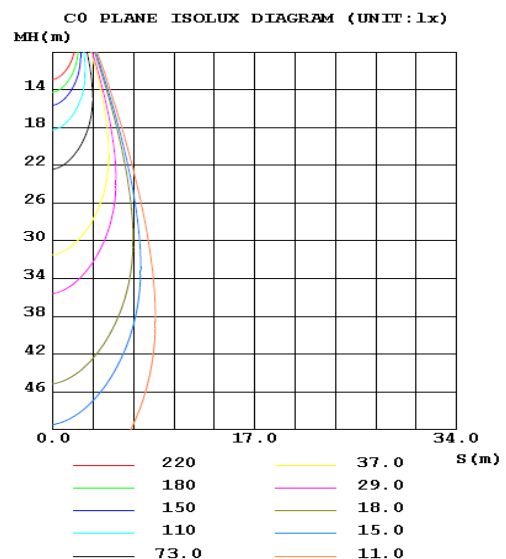
Beam angle(50%): 25.1 degree

Field angle(10%): 37.0 degree

Full intensity in 3200K



Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Maximum angle) @3200K

Luminaire specifications

Optical system: Zoom range from 10.3 to 47.3 degree @50%

Beam angle(50%): 47.3 degree

Field angle(10%): 69.7 degree

CRI: 86.5(Ra)

CCT: 3254K

Tm30: Rf/89 Rg/107

Illuminance

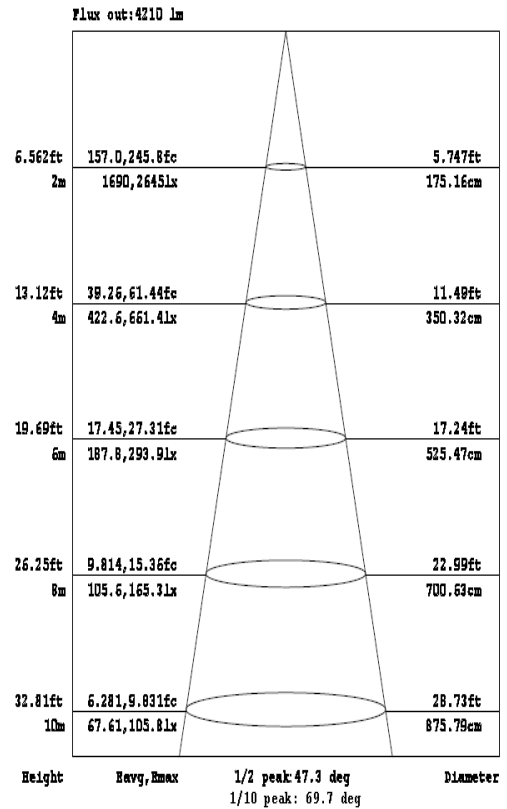
COLOR	DISTANCE	1m	3m	5m	10m
		Lux	Lux	Lux	Lux
3200K		14100	1510	606	186

Remark: **R 100%,G 0%,B 13%,L 87%**

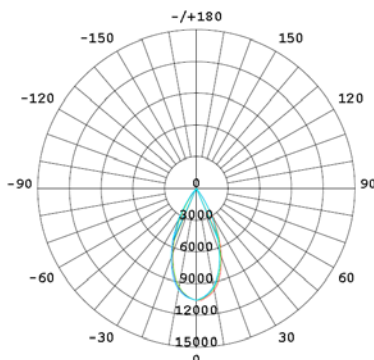
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
3200K	7411.8	345	21.48

Full intensity in 3200K



Light distribution



Measured on: 3200K

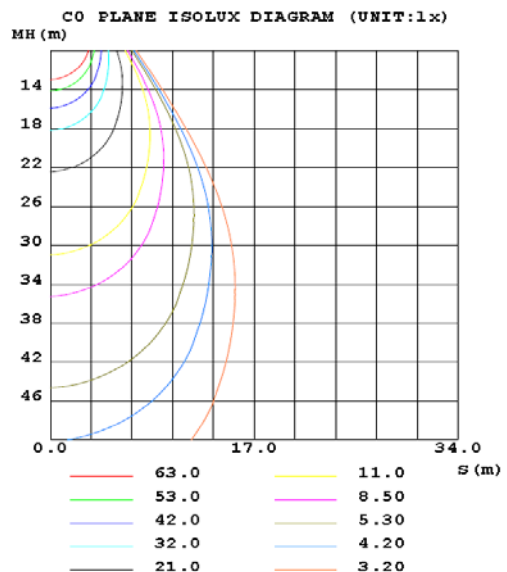
Beam center: 10587cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 47.3 degree

Field angle(10%): 69.7 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data (Minimum angle) @5600K

Luminaire specifications

Optical system: Zoom range from 10.4 to 47.4 degree @50%

Beam angle(50%): 10.4 degree

Field angle(10%): 17.3 degree

CRI: 83.6(Ra)

CCT: 5545K

Tm30: Rf/87 Rg/110

Illuminance

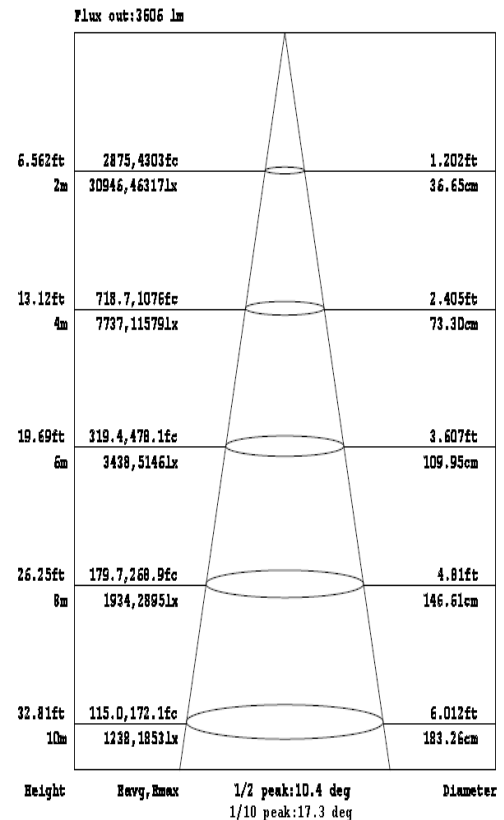
DISTANCE	COLOR			
	1m	3m	5m	10m
5600K	149000 Lux	20400 Lux	7230 Lux	1850 Lux

Remark: R 74%,G 43%,B 36%,L 74%

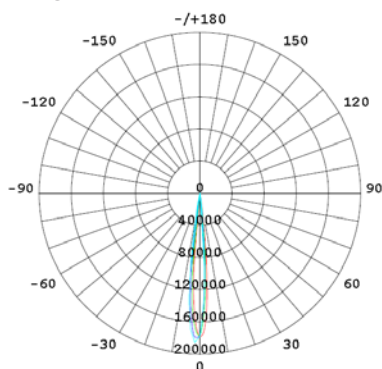
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
5600K	6705.2	345	19.44

Full intensity in 5600K



Light distribution



Measured on: 5600K

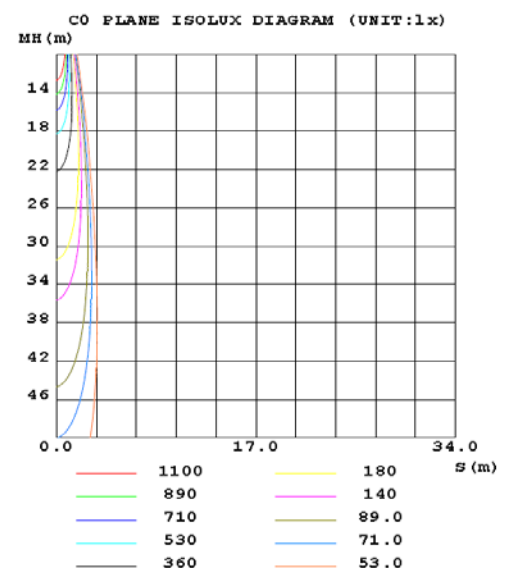
Beam center: 185607cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 10.4 degree

Field angle(10%): 17.3 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Medium angle) @5600K

Luminaire specifications

Optical system: Zoom range from 10.4 to 47.4 degree @50%

Beam angle(50%): 24.9 degree

Field angle(10%): 37.2 degree

CRI: 83.5(Ra)

CCT: 5471K

Tm30: Rf/87 Rg/110

Illuminance

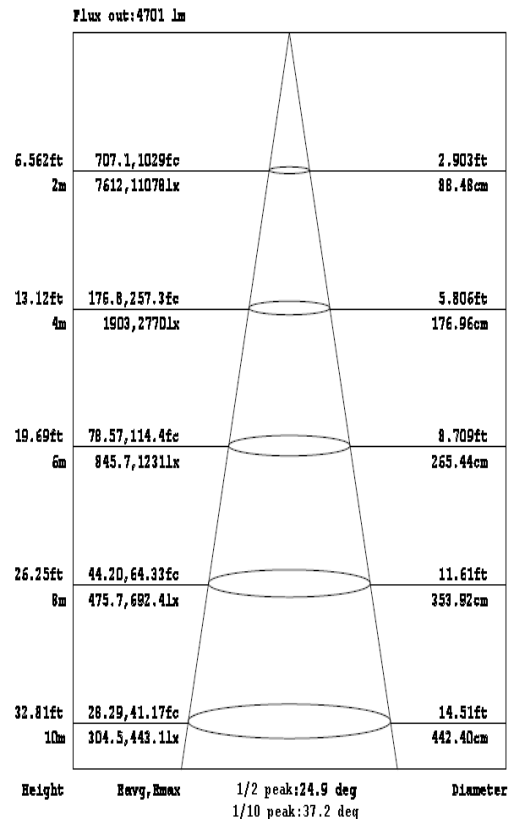
DISTANCE	COLOR			
	1m	3m	5m	10m
5600K	36200 Lux	4800 Lux	1820 Lux	527 Lux

Remark: R 74%,G 43%,B 36%,L 74%

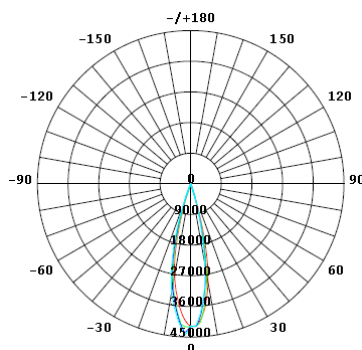
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
5600K	7797.9	345	22.6

Full intensity in 5600K



Light distribution



Measured on: 5600K

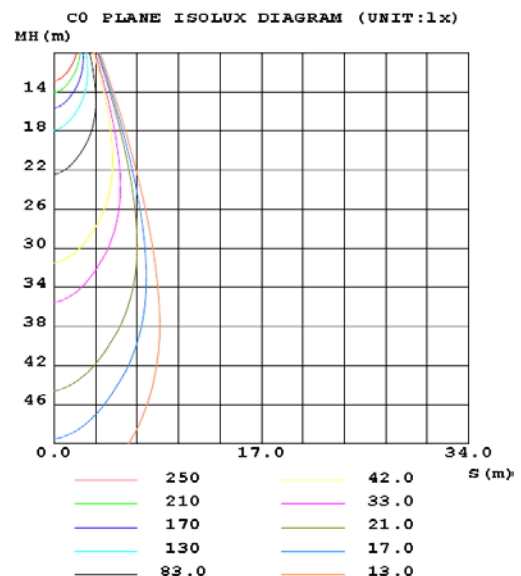
Beam center: 44394cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 24.9 degree

Field angle(10%): 37.2 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Maximum angle) @5600K

Luminaire specifications

Optical system: Zoom range from 10.4 to 47.4 degree @50%

Beam angle(50%): 47.4 degree

Field angle(10%): 69.9 degree

CRI: 83.3(Ra)

CCT: 5442K

Tm30: Rf/87 Rg/110

Illuminance

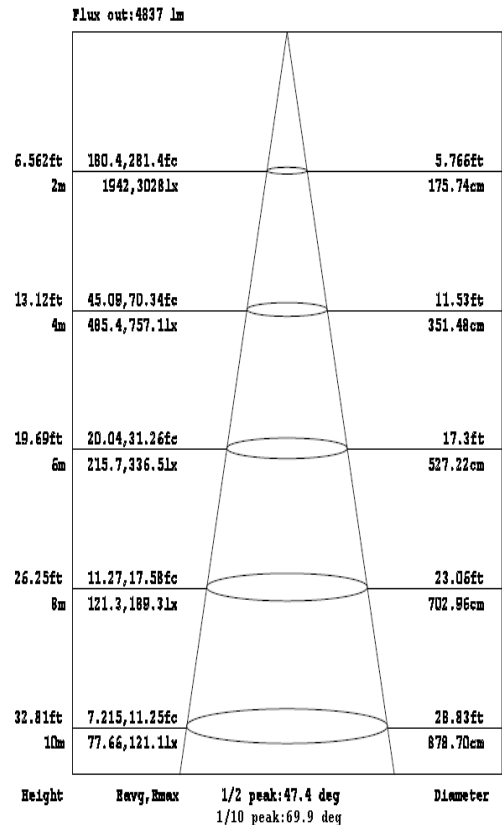
DISTANCE	COLOR			
	1m	3m	5m	10m
5600K	14600 Lux	1600 Lux	644 Lux	196 Lux

Remark: R 74%,G 43%,B 36%,L 74%

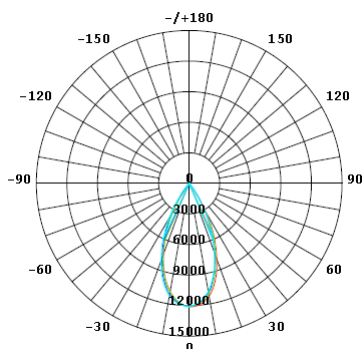
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
5600K	7446.2	345	21.58

Full intensity in 5600K



Light distribution



Measured on: 5600K

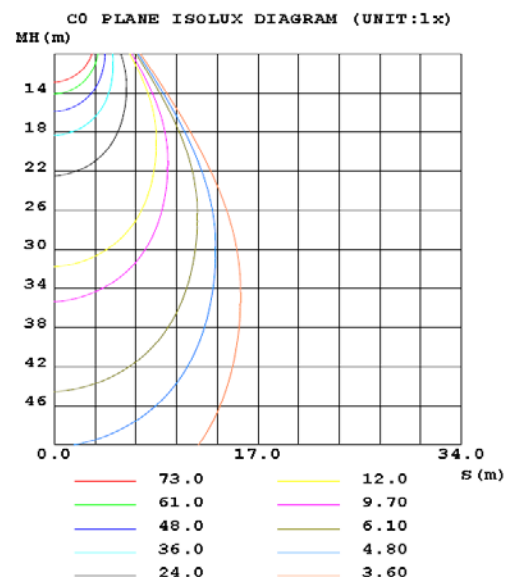
Beam center: 12119cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 47.4 degree

Field angle(10%): 69.9 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Minimum angle) @Full On

Luminaire specifications

Optical system: Zoom range from 10.4 to 46.9 degree @50%

Beam angle(50%): 10.4 degree

Field angle(10%): 17.2 degree

CRI: 81.9(Ra)

CCT: 7169K

Tm30: Rf/85 Rg/111

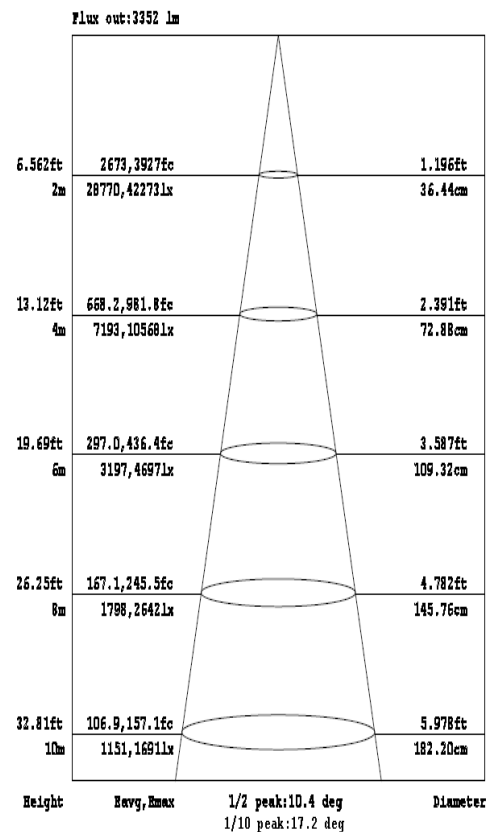
Illuminance

DISTANCE	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
7000K(full on)	146000	20600	7200	1820

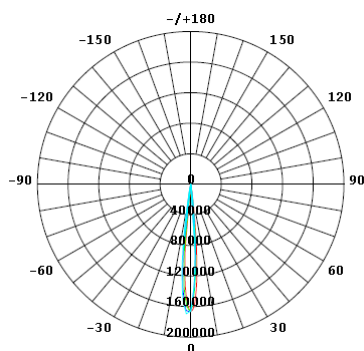
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
7000K (full on)	6956.1	345	20.16

Full intensity in 7000K



Light distribution



Measured on: 7000K(Full on)

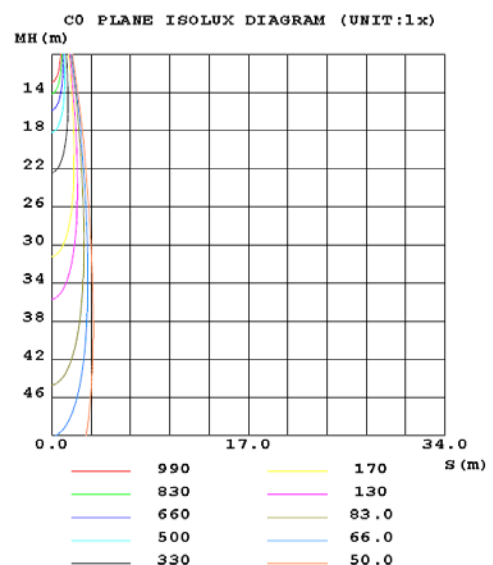
Beam center: 169400cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 10.4 degree

Field angle(10%): 17.2 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Medium angle) @ Full On

Luminaire specifications

Optical system: Zoom range from 10.4 to 46.9 degree @50%

Beam angle(50%): 24.8 degree

Field angle(10%): 36.9 degree

CRI: 82(Ra)

CCT: 6991K

Tm30: Rf/86 Rg/111

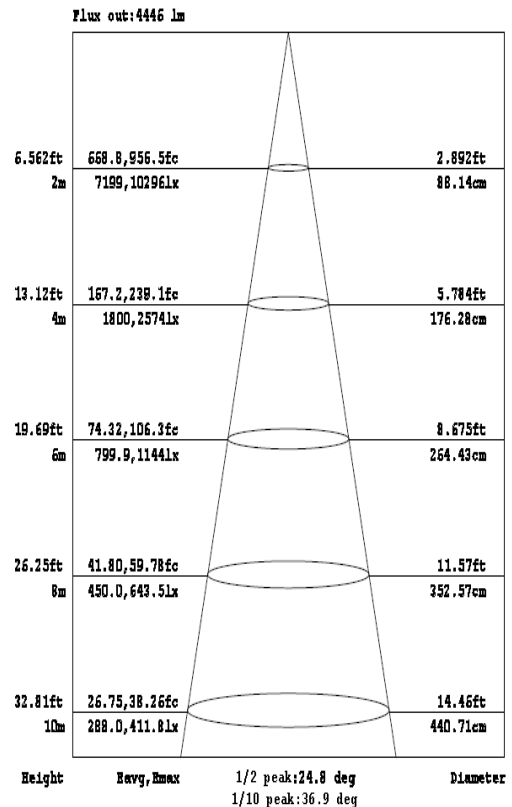
Illuminance

DISTANCE	COLOR			
	1m	3m	5m	10m
7000K(full on)	35000 Lux	4830 Lux	1810 Lux	521 Lux

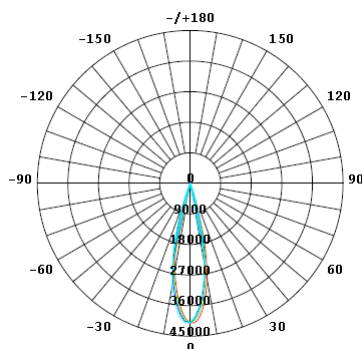
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
7000K (full on)	8083.6	345	23.43

Full intensity in 7000K



Light distribution



Measured on: 7000K(Full on)

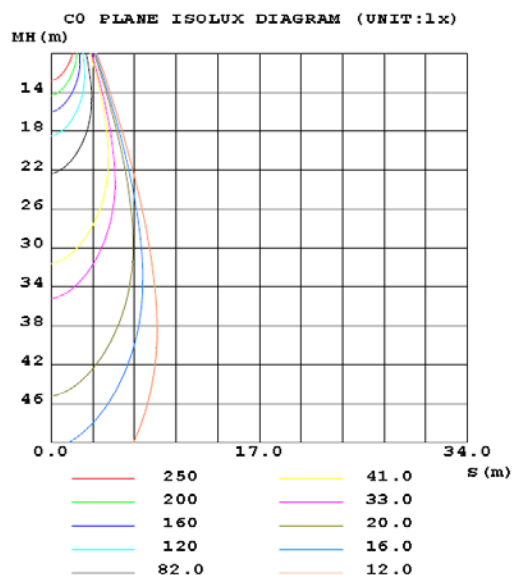
Beam center: 41259cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 24.8 degree

Field angle(10%): 36.9 degree

Isolux diagram (Unit: lx)



VL600 ACCLAIM FRESNEL+

▶ Photometric Data(Maximum angle) @ Full On

Luminaire specifications

Optical system: Zoom range from 10.4 to 46.9 degree @50%

Beam angle(50%): 46.9 degree

Field angle(10%): 69.5 degree

CRI: 82.6(Ra)

CCT: 6918K

Tm30: Rf/86 Rg/111

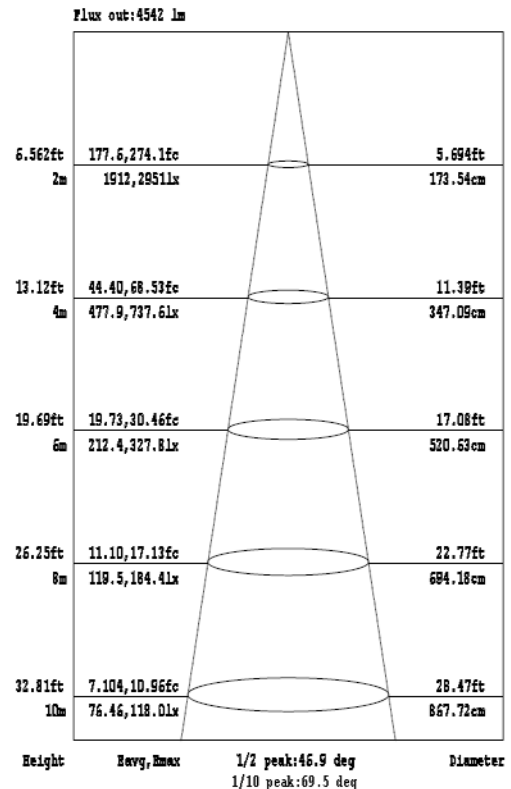
Illuminance

DISTANCE	1m	3m	5m	10m
	Lux	Lux	Lux	Lux
7000K(full on)	12800	1650	650	194

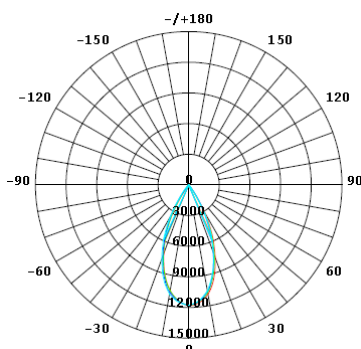
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
7000K (full on)	7422.9	345	21.52

Full intensity in 7000K



Light distribution



Measured on: 7000K(Full on)

Beam center: 11803cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 46.9 degree

Field angle(10%): 69.5 degree

Isolux diagram (Unit: lx)

