

VL10 BeamWash Luminaire

▶ Photometric Data

Luminaire specifications

Optical system:

Mode	Zoom Range
Beam Mode:	2.2° to 44° (reduced to 0.7° with reduction aperture)
Light Frost:	3° to 45°
Wash Mode:	5.2° to 48°
CRI / RA:	81
TLCI:	NA
TM30:	NA

Maximum Lumen Output: 28,000lm@16° Beam Mode

ILLUMINANCE

BEAM Mode:

Distance		10M	15M	20M
		Lux	Lux	Lux
Angle	2.2°	640000	280000	160000
	44°	2300	980	555
		33ft	50ft	66ft
		Fc	Fc	Fc
		59458	26013	14865
		214	91	52

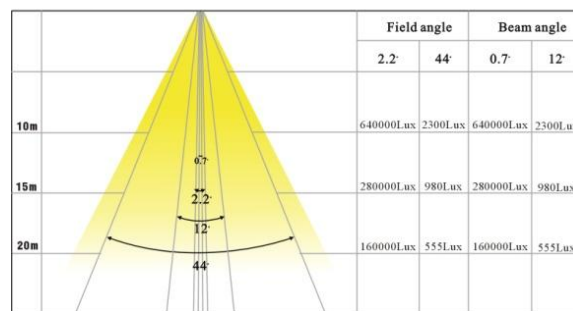
Light Frost Mode:

Distance		10M	15M	20M
		Lux	Lux	Lux
Angle	3°	560000	240000	140000
	45°	1900	845	470
		33ft	50ft	66ft
		Fc	Fc	Fc
		52026	22297	13007
		177	79	44

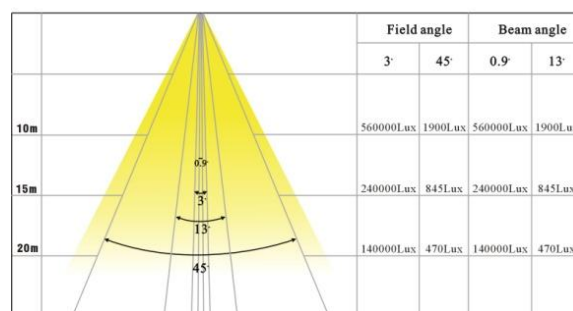
Wash Mode:

Distance		10M	15M	20M
		Lux	Lux	Lux
Angle	5.2°	81000	35000	20000
	48°	870	420	238
		33ft	50ft	66ft
		Fc	Fc	Fc
		7526	3252	1856
		81	39	22

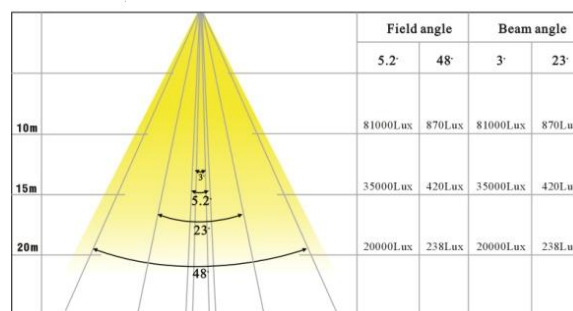
Full Intensity Beam Mode



Full Intensity Light Frost Mode



Full Intensity Wash Mode



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Light output

BEAM Mode:

Angle	Total(lumens)	Power(watts)	Efficacy(lm/W)
2.2°	19000	850	22.35
44°	24800	850	29.18

Light Frost Mode:

Angle	Total(lumens)	Power(watts)	Efficacy(lm/W)
3°	17000	850	20
45°	22900	850	26.94

Wash Mode:

Angle	Total(lumens)	Power(watts)	Efficacy(lm/W)
5.2°	22000	850	25.88
48°	18700	850	22