

VL800 EVENTWASH

▶ Photometric Data (Minimum angle)

Luminaire specifications

Optical system: Zoom range from 6 to 40 degree @50%

Beam angle(50%): 7 degree
 Field angle(10%): 10.4 degree
 CRI: N/A RGBW
 CCT: 3132K
 Tm30: Rf/52 Rg/122

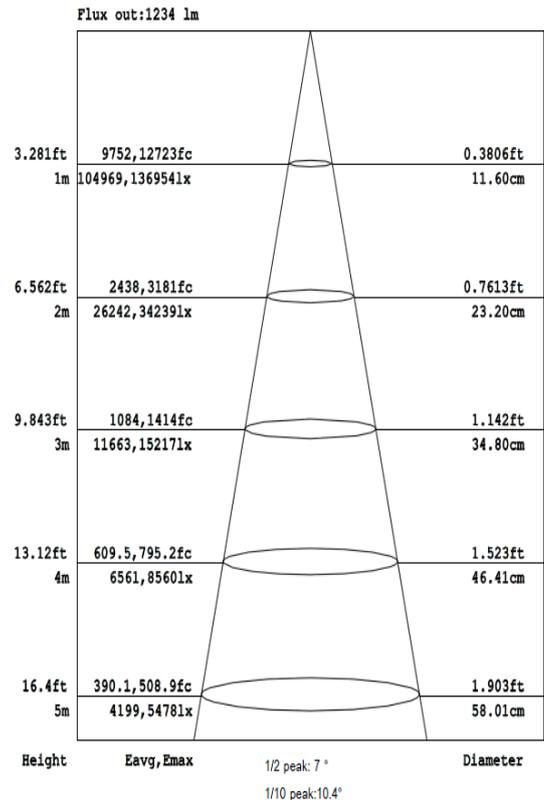
Illuminance

COLOR	DISTANCE	1m	3m	5m	10m
		Lux	Lux	Lux	Lux
R		30540	4580	1497	310
G		31460	4120.3	170.4	310.5
B		1501	206.5	75.6	16.6
W		50410	6544.3	2930	505
RGBW		84000	11800	4940	842.7

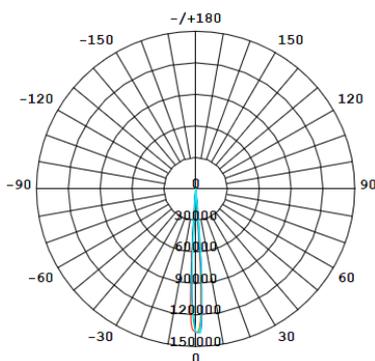
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
R	400.09	104.3	4
G	892.23	145.4	6
B	218.09	135.5	2
W	1249.6	133.5	9
RGBW	2600.4	323	8

Full intensity in RGBW

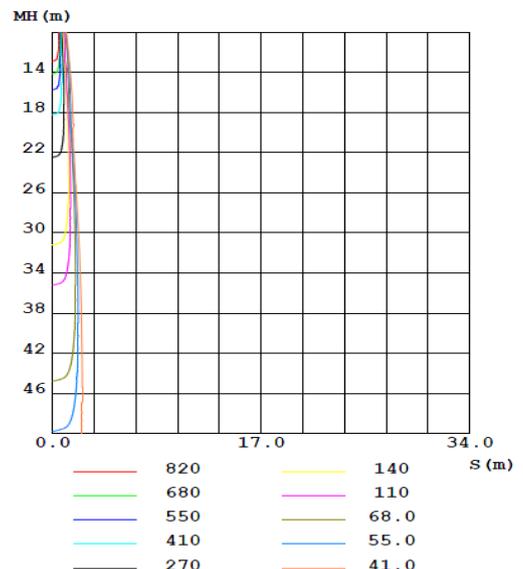


Light distribution



Measured on: RGBW(Full on)
 Beam center: 137205cd
 Thin dashed lined: Indicates 50% of Peak
Beam angle(50%): 7 degree
Field angle(10%): 10.4 degree

Isolux diagram (Unit: lx)



VL800 EVENTWASH

▶ Photometric Data(Medium angle)

Luminaire specifications

Optical system: Zoom range from 6 to 40 degree @50%

Beam angle(50%): 18 degree

Field angle(10%): 28.7 degree

CRI: N/A RGBW

CCT: 3132K

Tm30: Rf/52 Rg/122

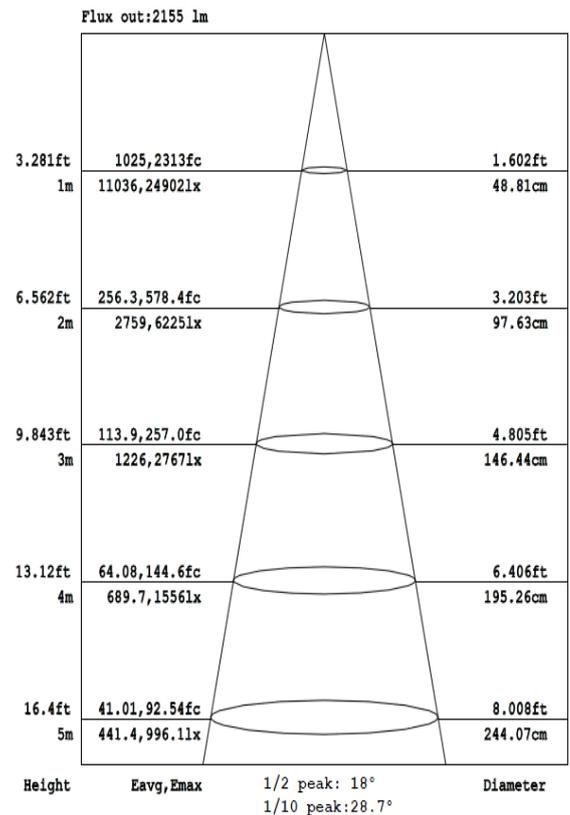
Illuminance

COLOR	DISTANCE	1m	3m	5m	10m
		Lux	Lux	Lux	Lux
R		6150	694.4	241	62
G		6130	781.7	280.4	65.3
B		286.2	31.34	10.24	3
W		9640	1168	464.4	94
RGBW		14070	2050	785.2	141

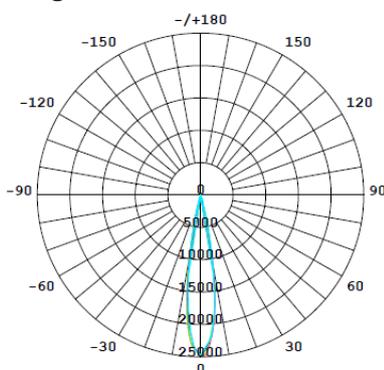
Light output

COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
R	533.36	104.3	5
G	1166.5	145.4	8
B	294.71	135.5	2
W	1720.6	133.5	13
RGBW	3293.5	323	10

Full intensity in RGBW



Light distribution



Measured on: RGBW(Full on)

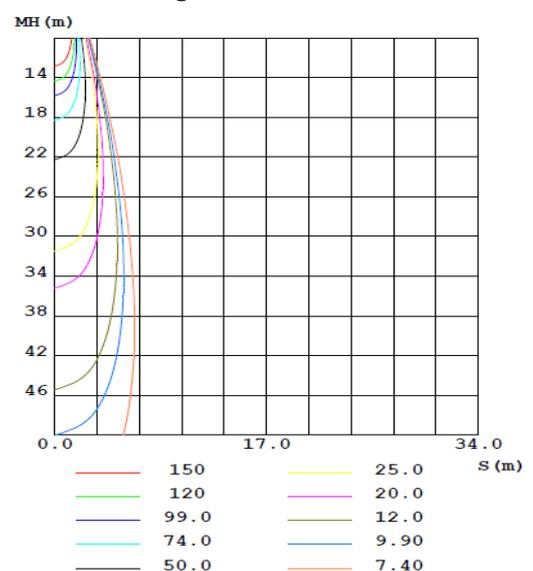
Beam center: 24913cd

Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 18 degree

Field angle(10%): 28.7 degree

Isolux diagram (Unit: lx)



VL800 EVENTWASH

▶ Photometric Data(Maximum angle)

Luminaire specifications

Optical system: Zoom range from 6 to 40 degree @50%

Beam angle(50%): 40 degree
 Field angle(10%): 57.5 degree
 CRI: N/A RGBW
 CCT: 3132K
 Tm30: Rf/52 Rg/122

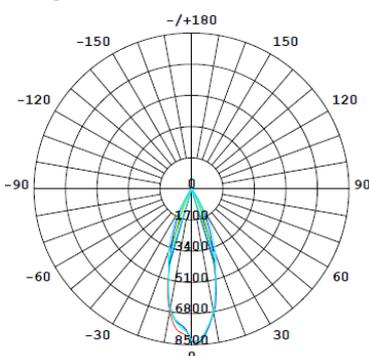
Illuminance

COLOR	DISTANCE	1m	3m	5m	10m
		Lux	Lux	Lux	Lux
R		2165	253	93	23.5
G		2378	286.5	91.5	25.2
B		102.3	10.73	2.66	1
W		4500	490.1	166	44.5
RGBW		6400	830	300.5	65

Light output

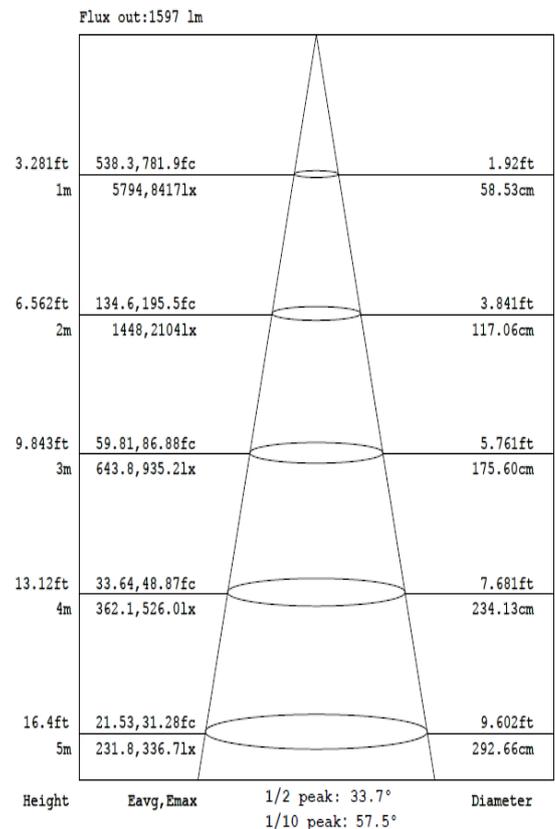
COLOR	Total(lumens)	Power(watts)	Efficacy(lm/w)
R	574.13	104.3	6
G	1282.3	145.4	9
B	328.48	135.5	2
W	1918.5	133.5	14
RGBW	3728.4	323	12

Light distribution

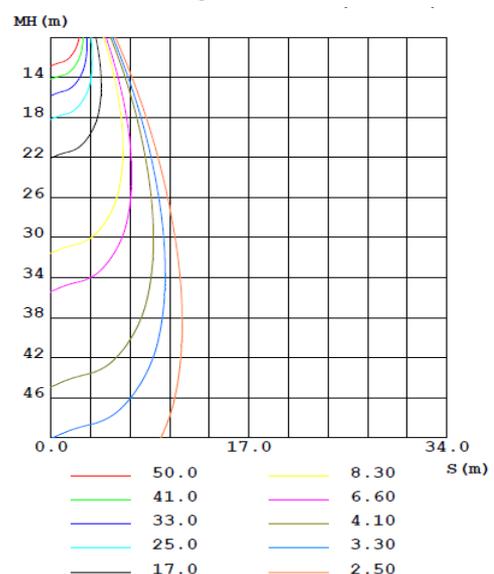


Measured on: RGBW(Full on)
 Beam center: 8436cd
 Thin dashed lined: Indicates 50% of Peak
Beam angle(50%): 33.7 degree
Field angle(10%): 57.5 degree

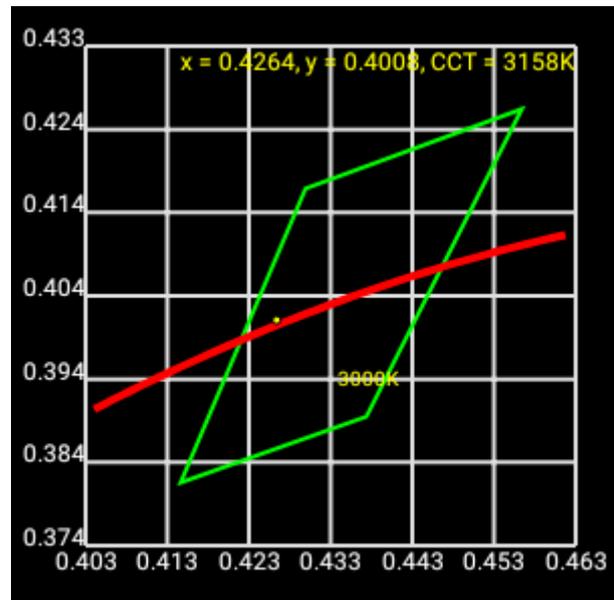
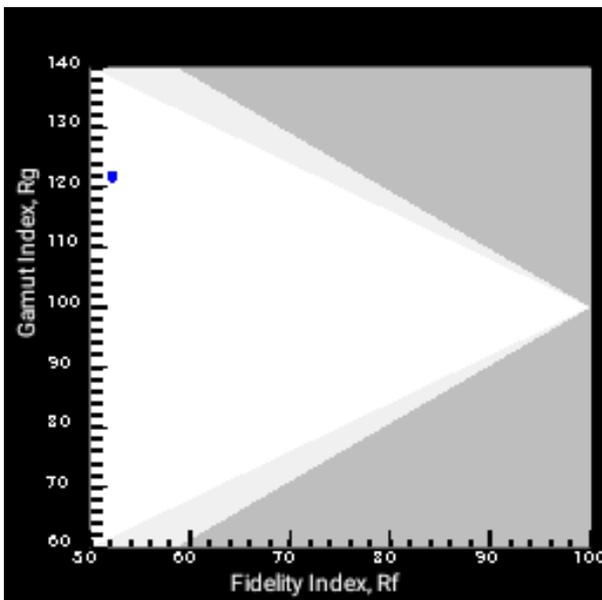
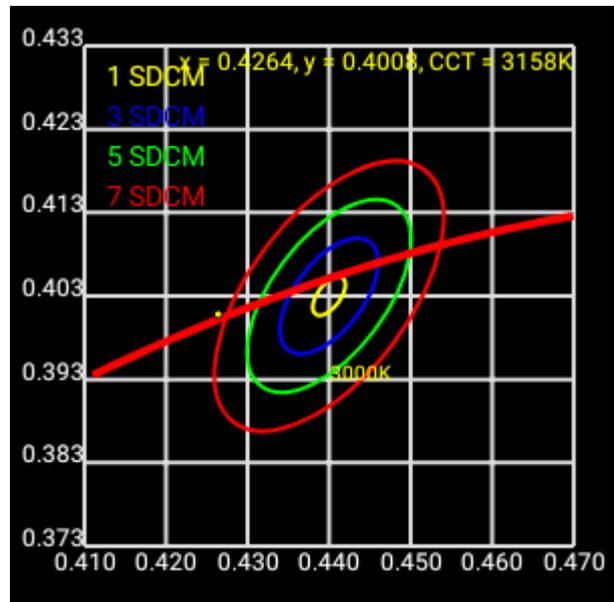
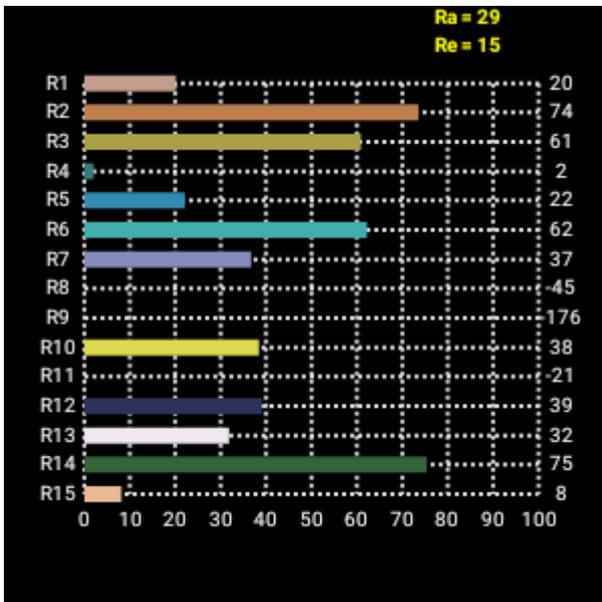
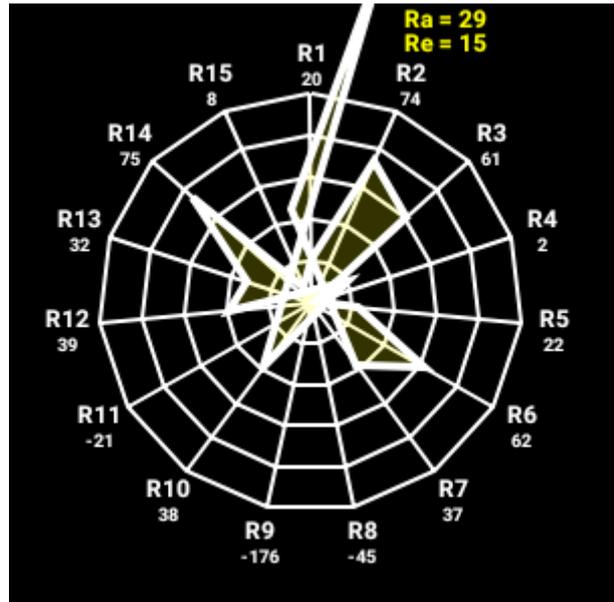
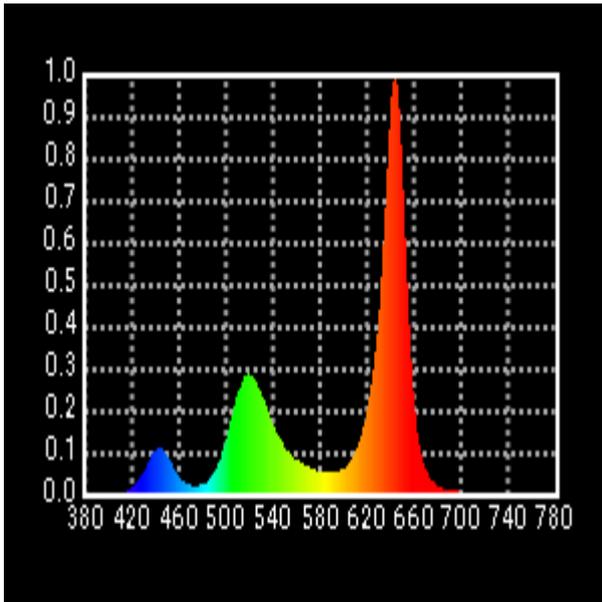
Full intensity in RGBW



Isolux diagram (Unit: lx)



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