



# ARGO 6 FX

PHOTOMETRY



**AYRTON**  
Digital Lighting





<b>Total Flux</b>	13110 lm (Sphere, fan mode Stage, wide zoom)
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<b>CCT White chip</b>	7600 (±500K)
<b>Ra White chip</b>	70 (±2)
<b>TLCI White chip</b>	44
<b>TM-30 White chip</b>	Rf: 66.8 Rg: 97.4

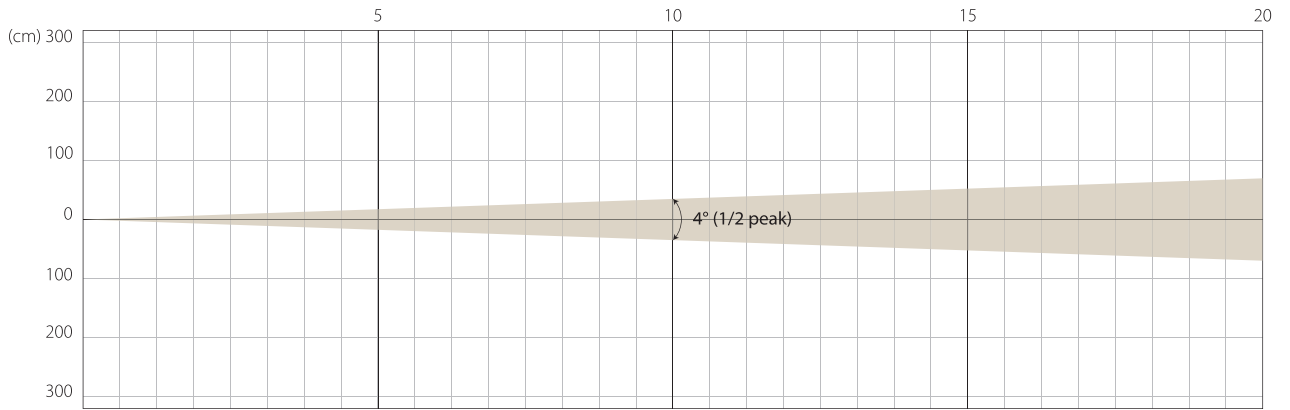
<b>Fan Mode</b>	<b>Noise Level (dBA)</b>	<b>by Goniometer (lm)</b>	<b>by Sphere (lm)</b>
<b>Auto</b>	47.1	11310	12893
<b>Stage</b>	52.1	11500	13110
<b>Silence</b>	40.8	8088	9220
<b>Super Silence</b>	34.8	5366	6117

Note: noise measured @1m distance, static status, ambient 31 dBA.

<b>Voltage / Power</b>	100-240V, 50-60Hz	950 W
<b>Fixture Dimension / Weight</b>	435 x 536 x 280 mm	23.2 kg
<b>Packing Dimension / Weight</b>	500 x 670 x 365 mm	32.2 kg

MIN ZOOM

## Beam Opening



## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	8155	0,35	2039	0,7	906	1,05	510	1,4
Green	16893	"	4223	"	1877	"	1056	"
Blue	4577	"	1144	"	509	"	286	"
White	25668	"	6417	"	2852	"	1604	"
RGB+W	47686	"	11921	"	5298	"	2980	"

MAX ZOOM

## Beam Opening



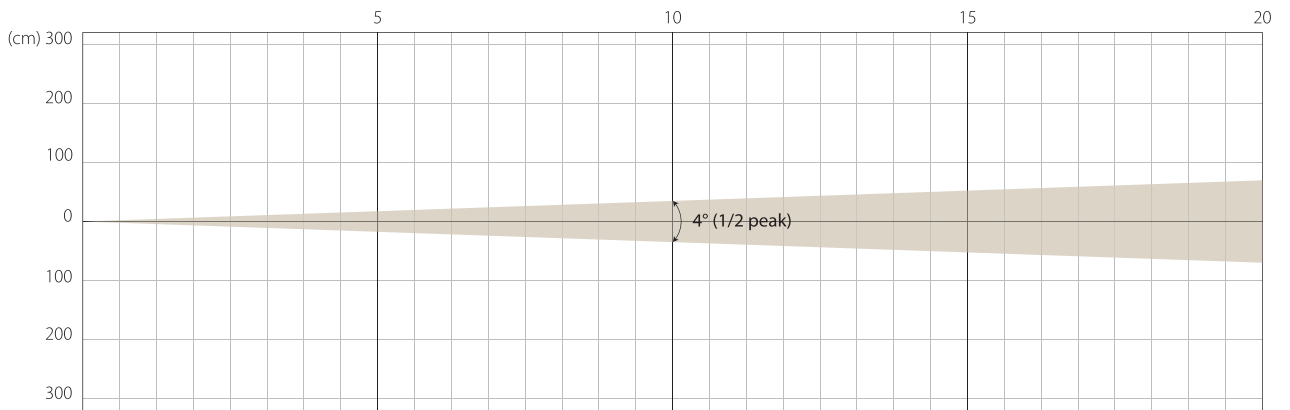
## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	163	5,54	41	11,09	18	16,63	10	22,17
Green	338	"	84	"	38	"	21	"
Blue	96	"	24	"	11	"	6	"
White	546	"	136	"	61	"	34	"
RGB+W	992	"	248	"	110	"	62	"

# STAGE MODE

MIN ZOOM

## Beam Opening

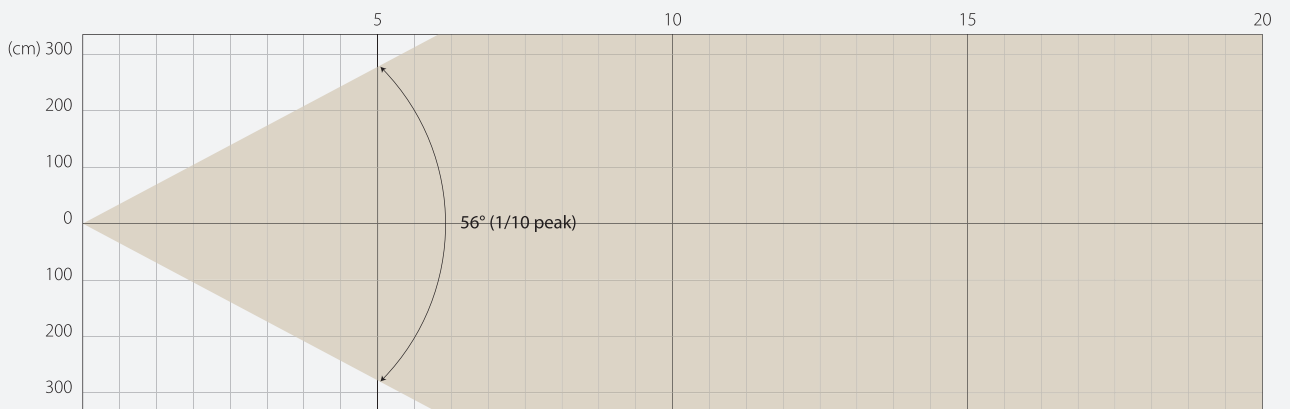


## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	8342	0,35	2085	0,7	927	1,05	521	1,4
Green	18188	"	4547	"	2021	"	1137	"
Blue	4652	"	1163	"	517	"	291	"
White	27046	"	6761	"	3005	"	1690	"
RGB+W	46860	"	11715	"	5207	"	2929	"

MAX ZOOM

## Beam Opening

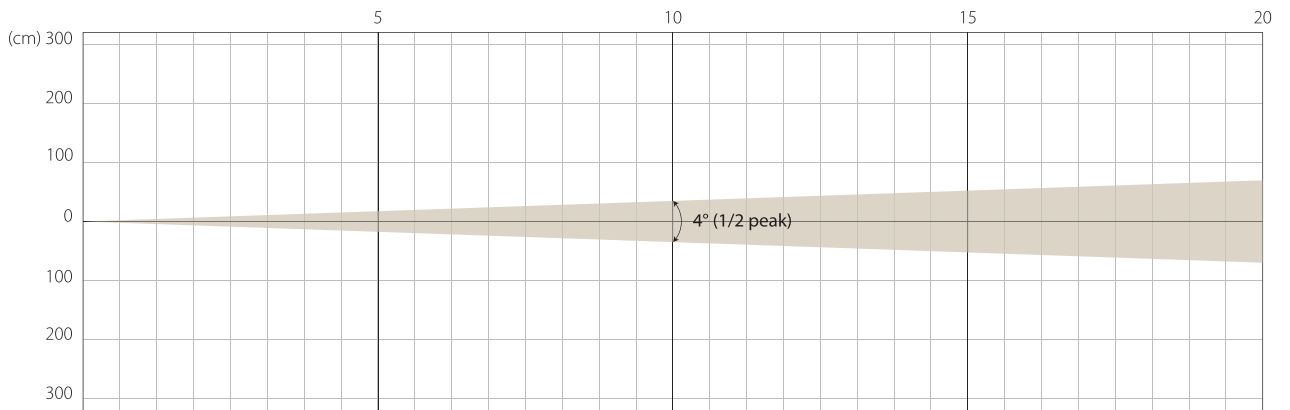


## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	166	5,54	41	11,09	18	16,63	10	22,17
Green	346	"	87	"	38	"	22	"
Blue	98	"	25	"	11	"	6	"
White	550	"	138	"	61	"	34	"
RGB+W	1003	"	251	"	111	"	63	"

MIN ZOOM

## Beam Opening

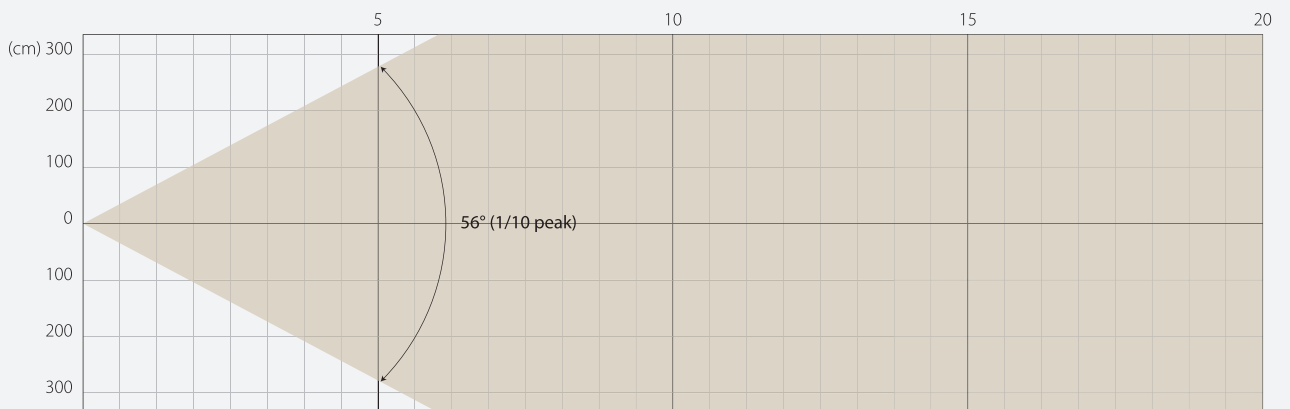


## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
RGB+W	33375	"	8344	"	3708	"	2086	"

MAX ZOOM

## Beam Opening



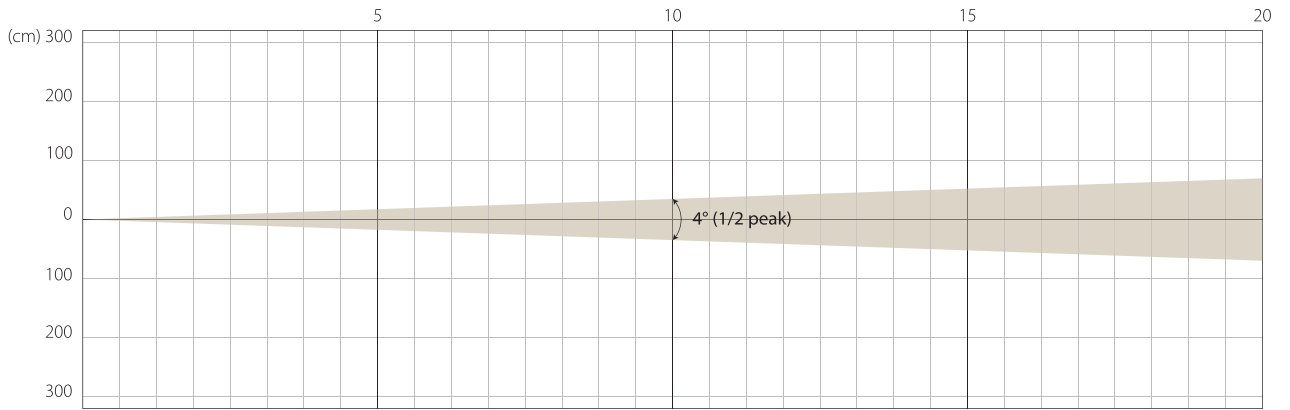
## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
RGB+W	709	"	177	"	79	"	44	"

# SUPER SILENCE MODE

MIN ZOOM

## Beam Opening

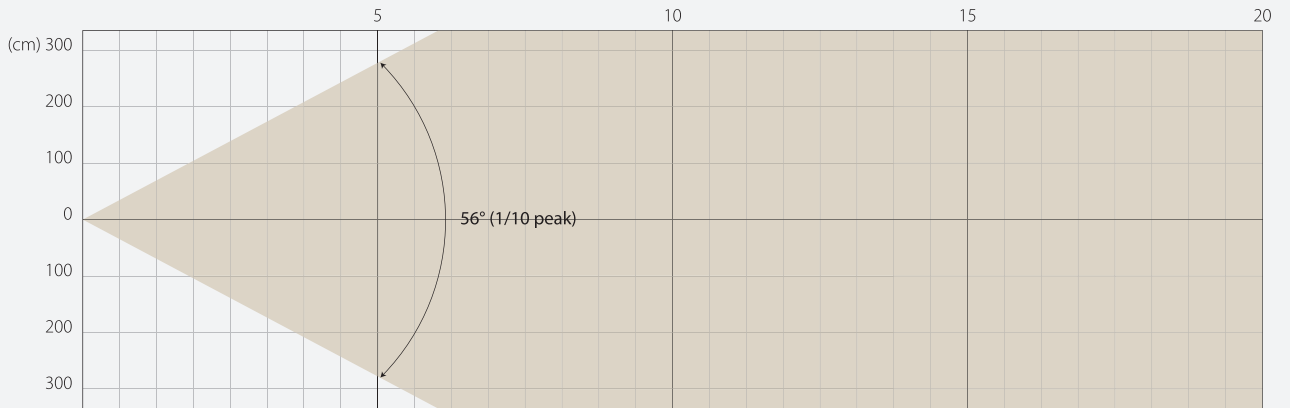


## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
RGB+W	22733	"	5683	"	2526	"	1421	"

MAX ZOOM

## Beam Opening



## Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
RGB+W	471	"	118	"	52	"	29	"



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