



ZONDA 3 FX

PHOTOMETRY



AYRTON

Digital Lighting

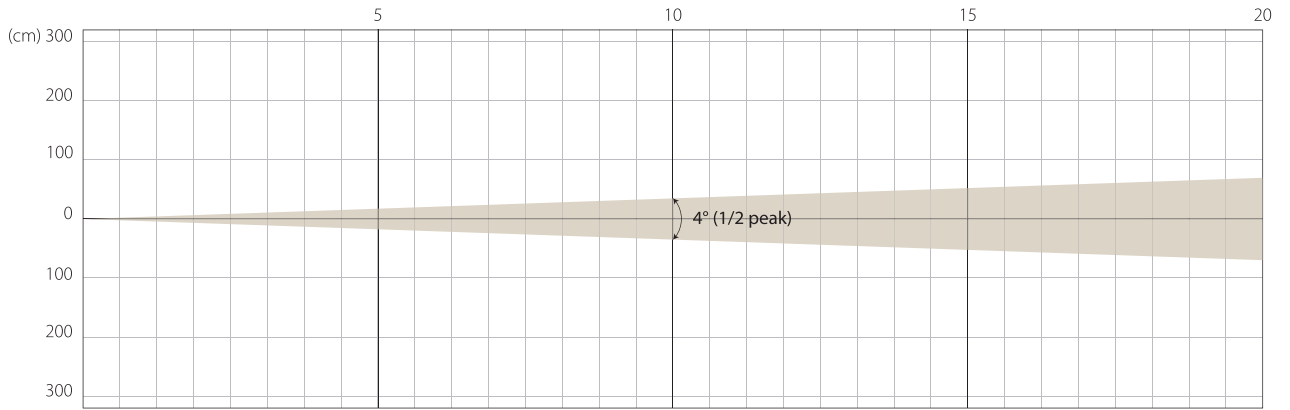


Total Flux	5,235 lm (Sphere, fan mode Stage, wide zoom)		
CCT White chip	7600 K (±500 K)		
Ra White chip	70 (±2)		
TLCI White chip	45		
TM-30 White chip	Rf: 68.2 Rg: 96.6		
Fan Mode	Noise Level (dBA)	by Goniometer (lm)	by Sphere (lm)
Auto	42.9	4,371	5,114
Stage	45.8	4,474	5,235
Silence	38.5	3,596	4,207
Super Silence	34.4	2,183	2,554
Note: noise measured @1m distance, static status, ambient 31 dBA.			
Voltage / Power	100-240V, 50-60Hz	350 W	
Fixture Dimension / Weight	365 x 404 x 233 mm	11.1 kg	
Packing Dimension / Weight	435 x 545 x 300 mm	16.7 kg	

AUTO MODE

MIN ZOOM

BEAM OPENING

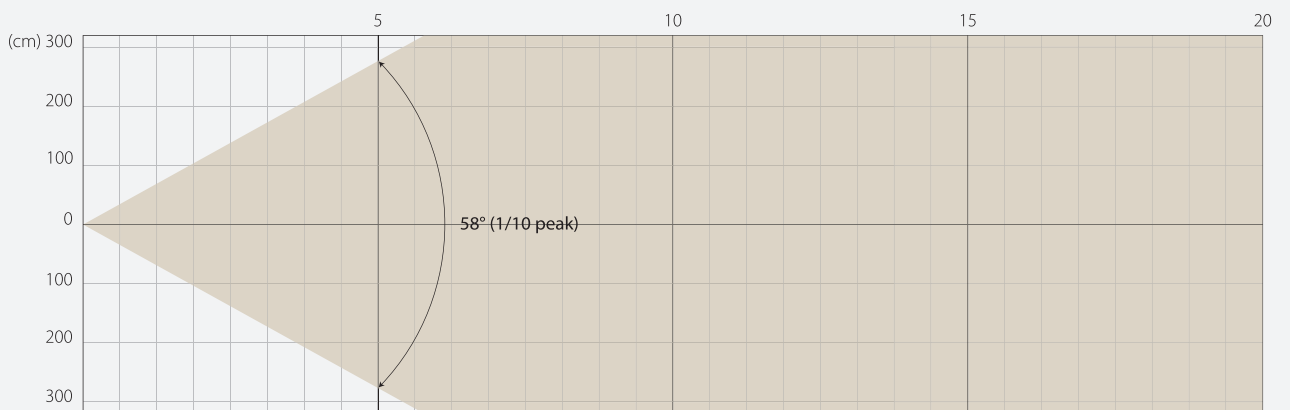


INTENSITY

Distance (m)	5		10		15		20	
	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	3647	0,35	912	0,7	405	1,05	228	1,4
Green	6444	"	1611	"	716	"	403	"
Blue	1929	"	482	"	214	"	121	"
White	9542	"	2386	"	1060	"	596	"
RGB+W	18600	"	4650	"	2067	"	1163	"

MAX ZOOM

BEAM OPENING



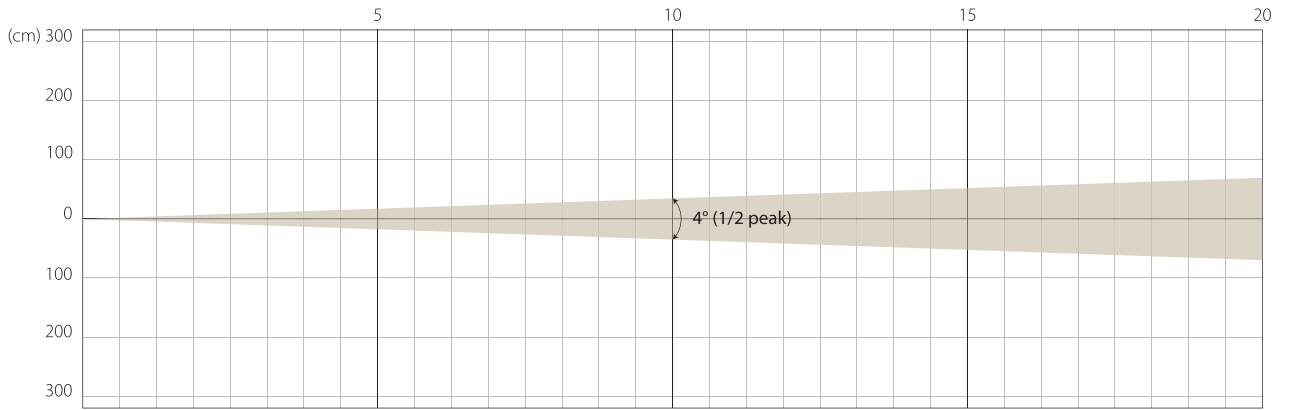
INTENSITY

Distance (m)	5		10		15		20	
	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	79	5,54	20	11,09	9	16,63	5	22,17
Green	139	"	35	"	15	"	9	"
Blue	43	"	11	"	5	"	3	"
White	196	"	49	"	22	"	12	"
RGB+W	388	"	97	"	43	"	24	"

STAGE MODE

MIN ZOOM

BEAM OPENING

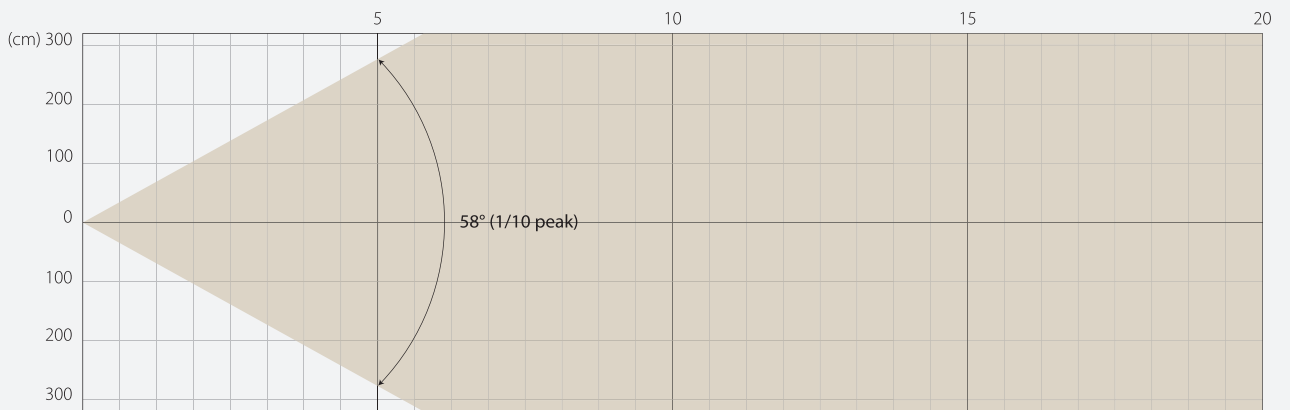


INTENSITY

Distance (m)	5		10		15		20	
	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	3654	0,35	913	0,7	406	1,05	228	1,4
Green	6447	"	1612	"	716	"	403	"
Blue	1948	"	487	"	216	"	122	"
White	9454	"	2363	"	1050	"	591	"
RGB+W	17664	"	4416	"	1963	"	1104	"

MAX ZOOM

BEAM OPENING



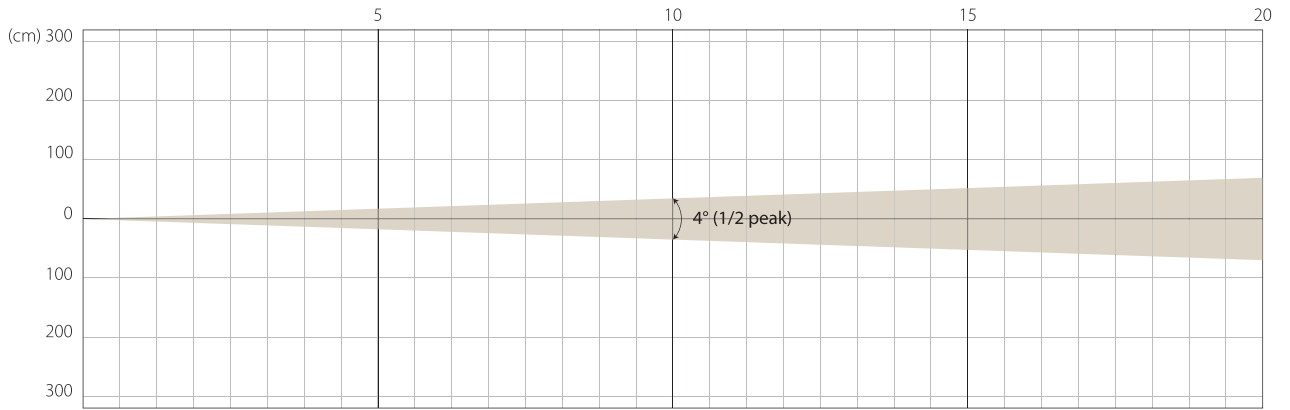
INTENSITY

Distance (m)	5		10		15		20	
	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	74	5,54	19	11,09	8	16,63	5	22,17
Green	136	"	34	"	15	"	9	"
Blue	43	"	11	"	5	"	3	"
White	195	"	49	"	22	"	12	"
RGB+W	383	"	96	"	43	"	24	"

SILENCE MODE

MIN ZOOM

BEAM OPENING

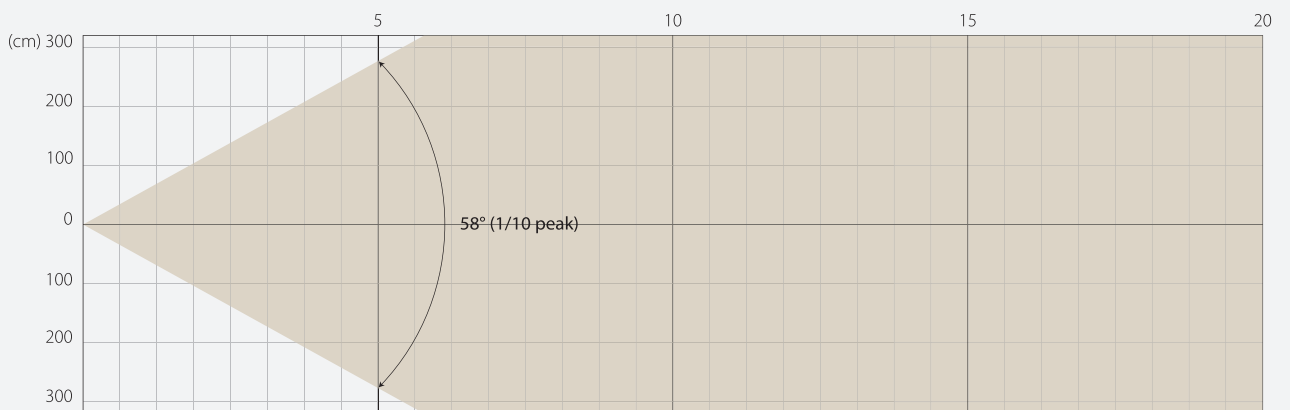


INTENSITY

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	2924	0,35	731	0,7	325	1,05	183	1,4
Green	4834	"	1209	"	537	"	302	"
Blue	1301	"	325	"	145	"	81	"
White	7151	"	1788	"	795	"	447	"
RGB+W	14235	"	3559	"	1582	"	890	"

MAX ZOOM

BEAM OPENING



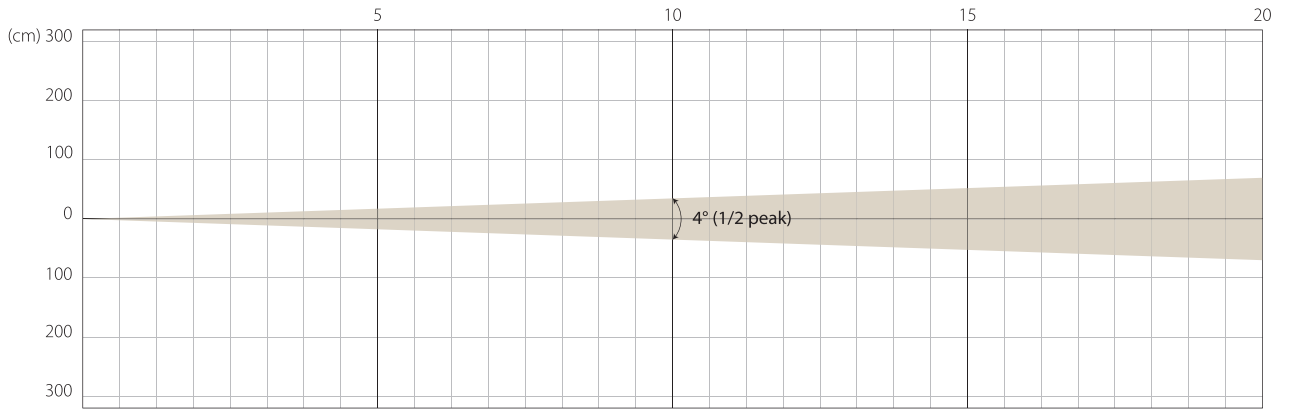
INTENSITY

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	57	5,54	14	11,09	6	16,63	4	22,17
Green	95	"	24	"	11	"	6	"
Blue	32	"	8	"	4	"	2	"
White	147	"	37	"	16	"	9	"
RGB+W	304	"	76	"	34	"	19	"

SUPER SILENCE MODE

MIN ZOOM

BEAM OPENING

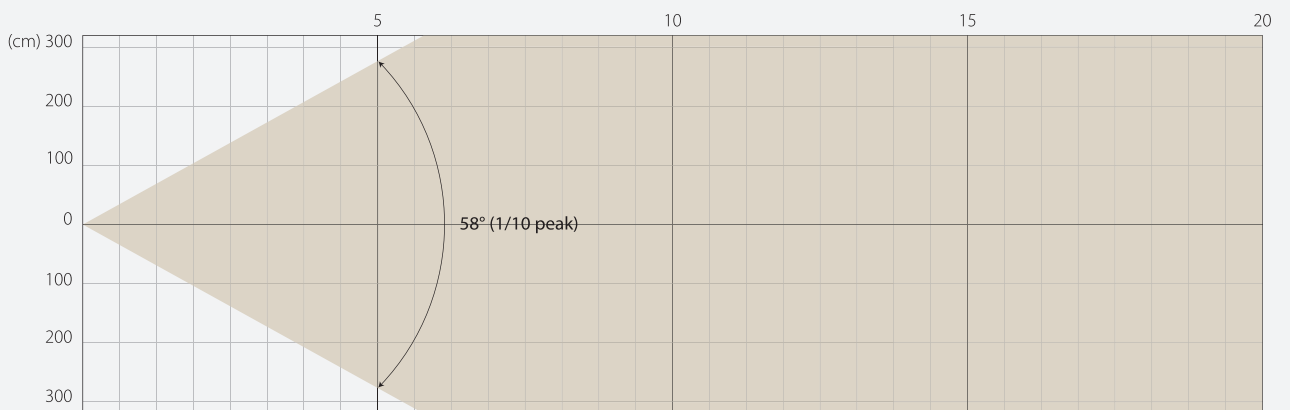


INTENSITY

Distance (m)	5		10		15		20	
	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	1725	0,35	431	0,7	192	1,05	108	1,4
Green	2764	"	691	"	307	"	173	"
Blue	799	"	200	"	89	"	50	"
White	4104	"	1026	"	456	"	256	"
RGB+W	8540	"	2135	"	949	"	534	"

MAX ZOOM

BEAM OPENING



INTENSITY

Distance (m)	5		10		15		20	
	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	33	5,54	8	11,09	4	16,63	2	22,17
Green	58	"	14	"	6	"	4	"
Blue	18	"	4	"	2	"	1	"
White	85	"	21	"	9	"	5	"
RGB+W	183	"	46	"	20	"	11	"



AYRTON

Digital Lighting