

ispot Frameless LED Floodlight



Product Code	i1012*	i1013*	i1022*	i1023*	i1032*	i1033*	i1042*	i1043*
Rating	10W		20W		30W		50W	
Body Colour	Matt *Suffix B for black or W for white							
PIR Fitted	No	Yes	No	Yes	No	Yes	No	Yes
Dimensions	120x88x27mm		163x118x29mm		195x142x30mm		234x164x35mm	
Weight	0.316Kg		0.527Kg		0.735Kg		1.026Kg	
Windage	±2mm		±2mm		±2mm		±2mm	
IP Rating	IP65		IP65		IP65		IP65	
Ambient Temperature	-20°C ~ +40°C		-20°C ~ +40°C		-20°C ~ +40°C		-20°C ~ +40°C	
Body	Aluminium		Aluminium		Aluminium		Aluminium	
Diffuser	Toughened glass		Toughened glass		Toughened glass		Toughened glass	
LED	15		28		45		60	
Beam Angle	110°		110°		110°		110°	
Light Output	900lm		1800lm		2700lm		4500lm	
Colour Temperature	4000K		4000K		4000K		4000K	
Colour Accuracy	70		70		70		70	



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<b>Rating</b>	10W		20W		30W		50W	
<b>Body Colour</b>	Matt *Suffix B for black or W for white							
<b>PIR Fitted</b>	No	Yes	No	Yes	No	Yes	No	Yes
<b>Cable</b>	500mm length, 3x 1.0mm <sup>2</sup>		500mm length, 3x 1.0mm <sup>2</sup>		500mm length, 3x 1.0mm <sup>2</sup>		500mm length, 3x 1.0mm <sup>2</sup>	
<b>Input Voltage AC</b>	220V - 240V AC 50/60Hz		220V - 240V AC 50/60Hz		220V - 240V AC 50/60Hz		220V - 240V AC 50/60Hz	
<b>Surge Protection</b>	500V, < 1 second		500V, < 1 second		500V, < 1 second		500V, < 1 second	
<b>Total Circuit Power</b>	10W ±10%		20W ±10%		30W ±10%		50W ±10%	
<b>V.A.</b>	11.04		21.12		30.48		49.92	
<b>Lumens per Circuit Watt</b>	90lm/W ±10%		90lm/W ±10%		90lm/W ±10%		90lm/W ±10%	
<b>Power Factor Correction</b>	0.9		0.9		0.9		0.9	
<b>Operating Current at 240V AC</b>	32mA - 52mA		78mA - 100mA		110mA - 150mA		190mA - 230mA	
<b>Inrush</b>	10µs, 3A – 3.5A		10µs, 3A – 3.5A		10µs, 3A – 3.5A		10µs, 3A – 3.5A	

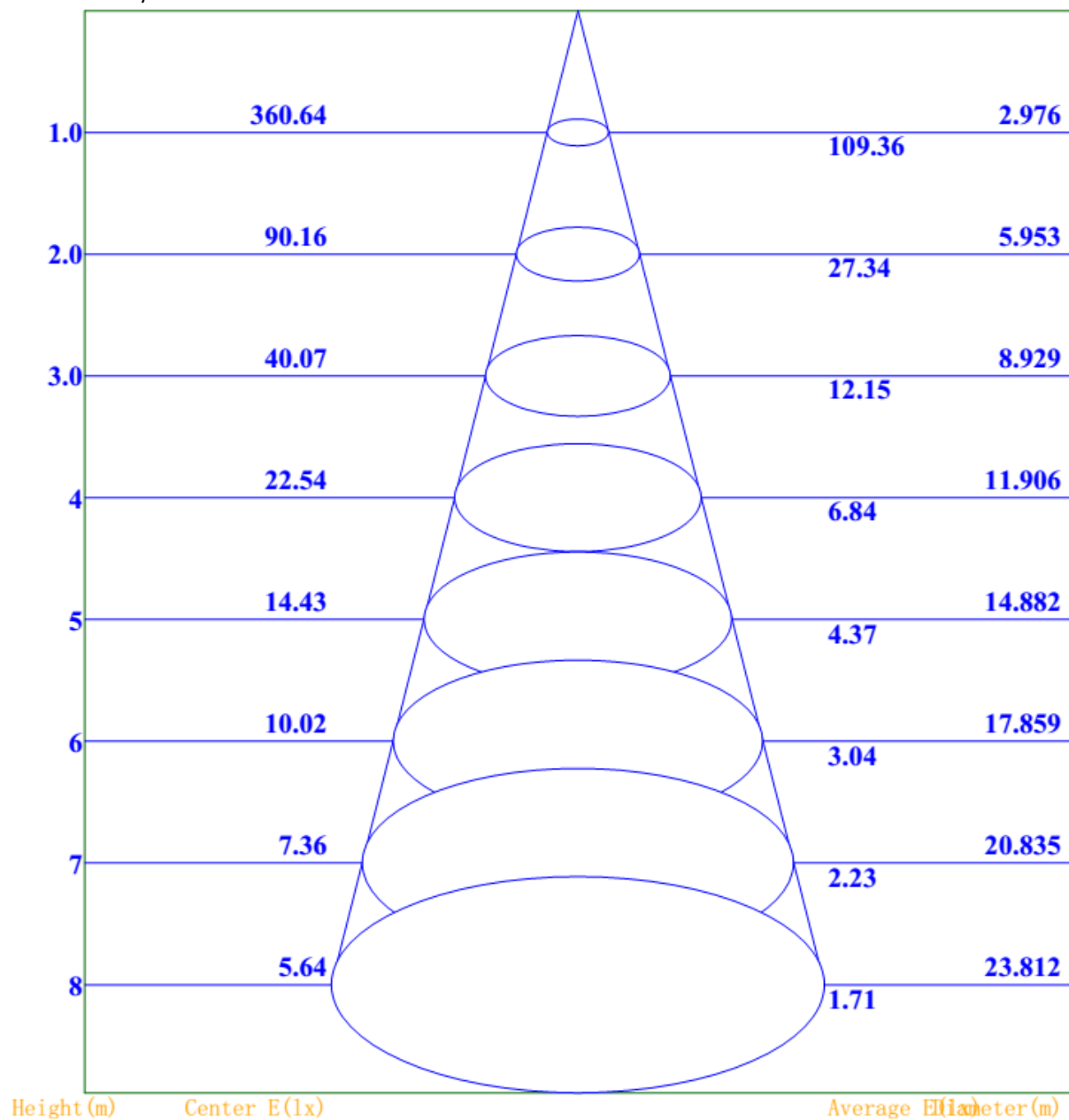
**Notes:**

LED luminaires must not be on the same circuit as other luminaire types, eg metal halide.



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Illumination / Distance Curve 10W

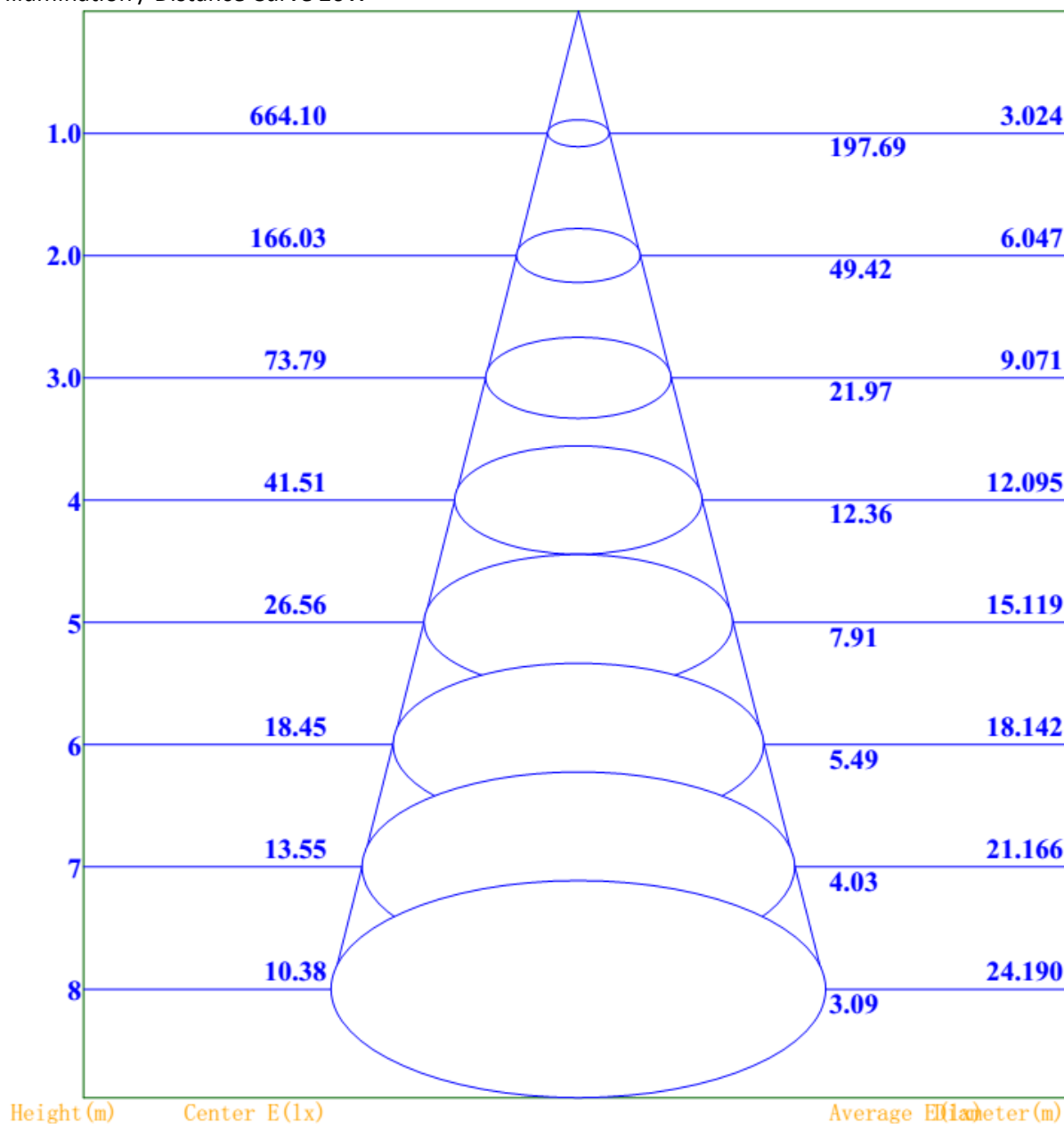


**Beam Angle:112.2**



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Illumination / Distance Curve 20W

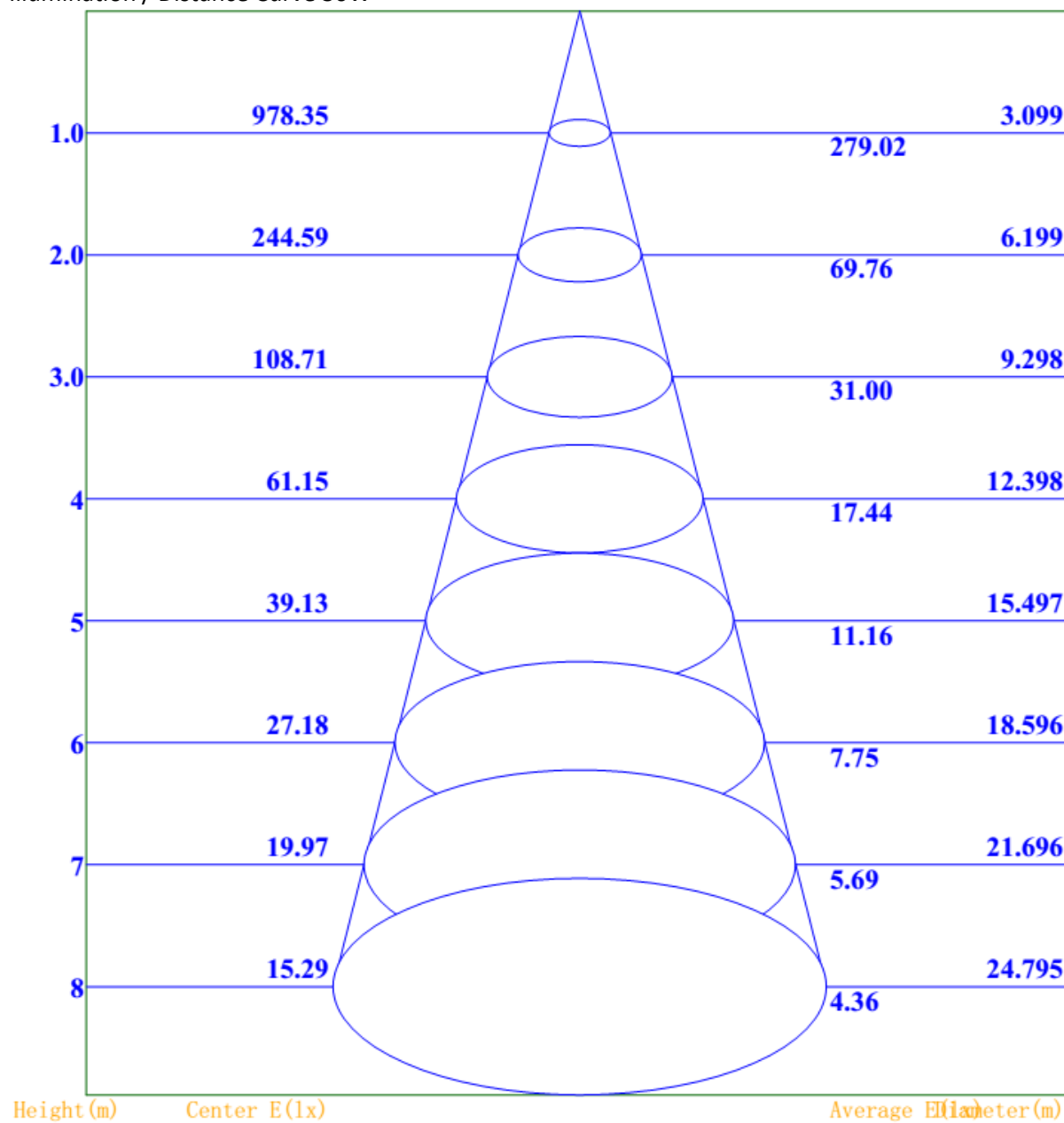


**Beam Angle: 113.0**



**ispot Frameless LED Floodlight**

Illumination / Distance Curve 30W

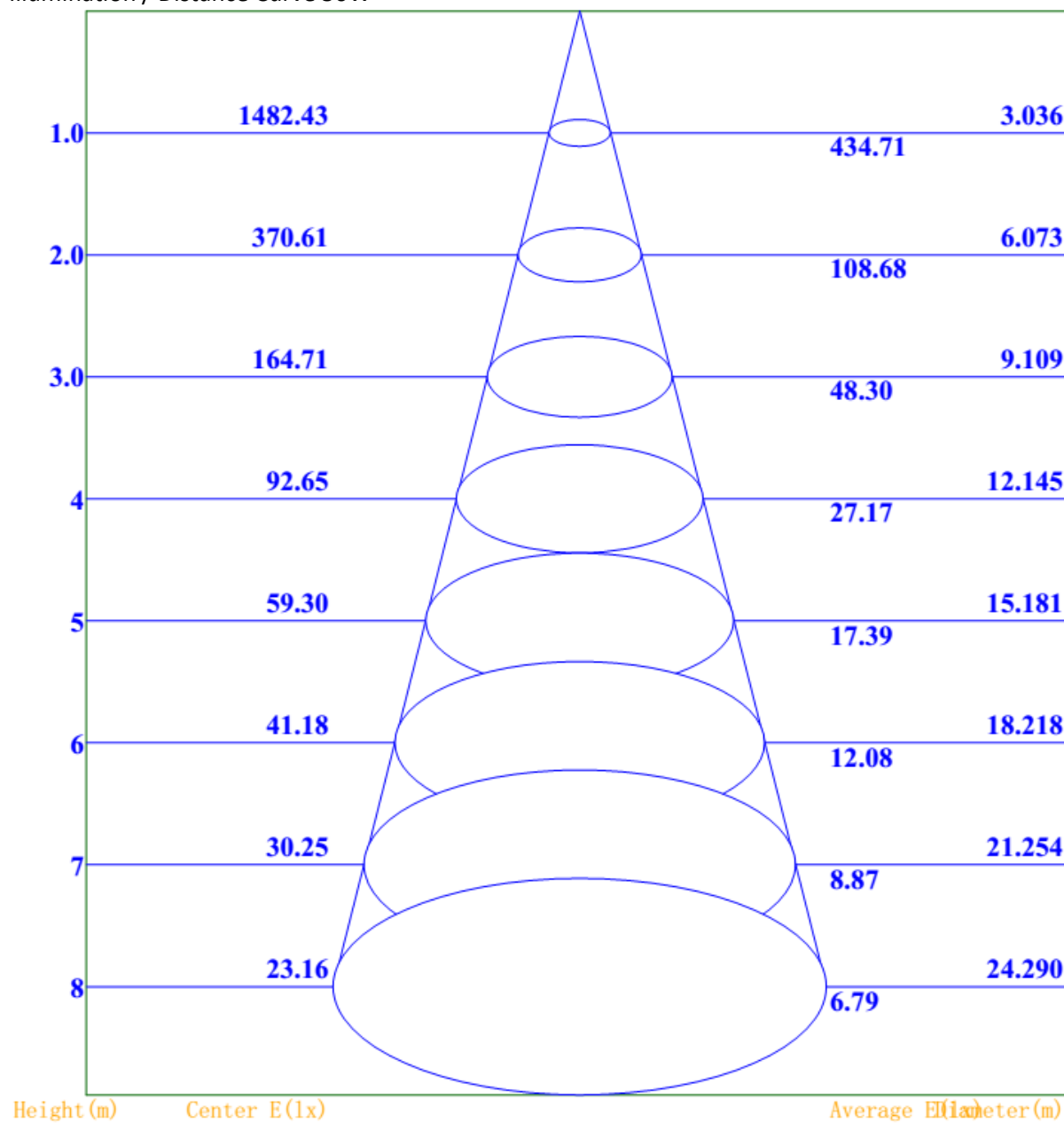


**Beam Angle:114.3**



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Illumination / Distance Curve 50W



**Beam Angle:113.3**