

# Titan X1 Photometrics & Competitor Comparison

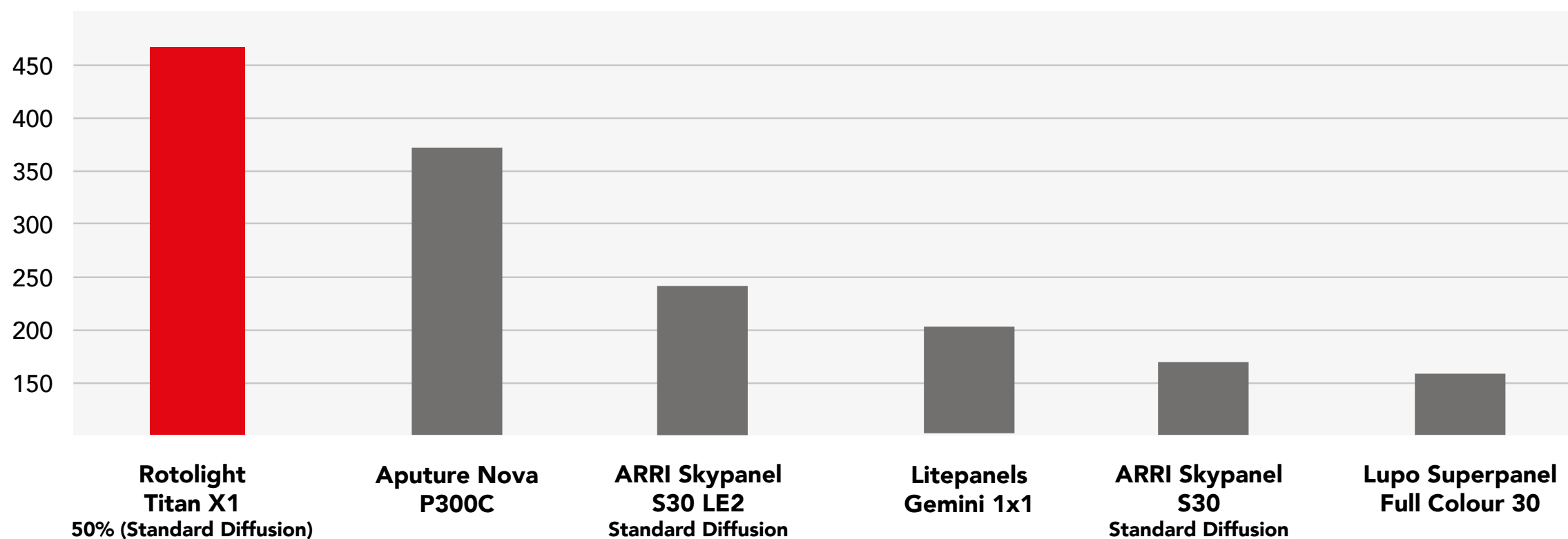
Distance	Lux at 1m (3.3ft)			Lux at 3m (9.8ft)			Lux at 5m (16.4ft)			Lux at 7m (23ft)			Lux at 9m (29.5ft)		
CCT	3200K	4000K	5600K	3200K	4000K	5600K	3200K	4000K	5600K	3200K	4000K	5600K	3200K	4000K	5600K
Titan™ X1 - No Diffusion	8240	12200	8290	1060	1570	1090	468	693	477	237	377	261	168	254	174
ARRI S30 - Lite Diffusion	5967		5823	663		647	239		233	122		119	74		72
ARRI S30 LE2 - Lite Diffusion	6525		7578	725		842	261		303	133		155	81		94
<b>Titan™ power advantage vs ARRI S30</b>	38%	110%	42%	60%	143%	68%	190%	197%	105%	94%	217%	119%	127%	253%	142%
<b>Titan™ power advantage vs ARRI S30 LE2</b>	26%	61%	9%	46%	86%	29%	166%	129%	57%	78%	143%	68%	107%	170%	85%

Titan X1 - 50% Diffusion	8230	12600	7560	1080	1650	913	474	724	395	240	397	217	167	261	143
ARRI S30 - Standard Diffusion	5526		5400	614		600	221		216	113		110	68		67
ARRI S30 LE2 - Standard Diffusion	6030		7039	670		782	241		282	123		144	74		87
Litepanels Gemini 1x1	5012		5526	557		614	201		221	Data not published by manufacturer					
<b>Titan™ power advantage vs ARRI S30</b>	49%	133%	40%	76%	175%	52%	114%	235%	83%	112%	261%	97%	146%	290%	113%
<b>Titan™ power advantage vs ARRI S30 LE2</b>	36%	79%	7%	61%	111%	17%	97%	157%	40%	95%	176%	51%	126%	200%	64%
<b>Titan™ power advantage vs Gemini</b>	64%	128%	37%	94%	169%	49%	136%	228%	79%	Data not published by manufacturer					

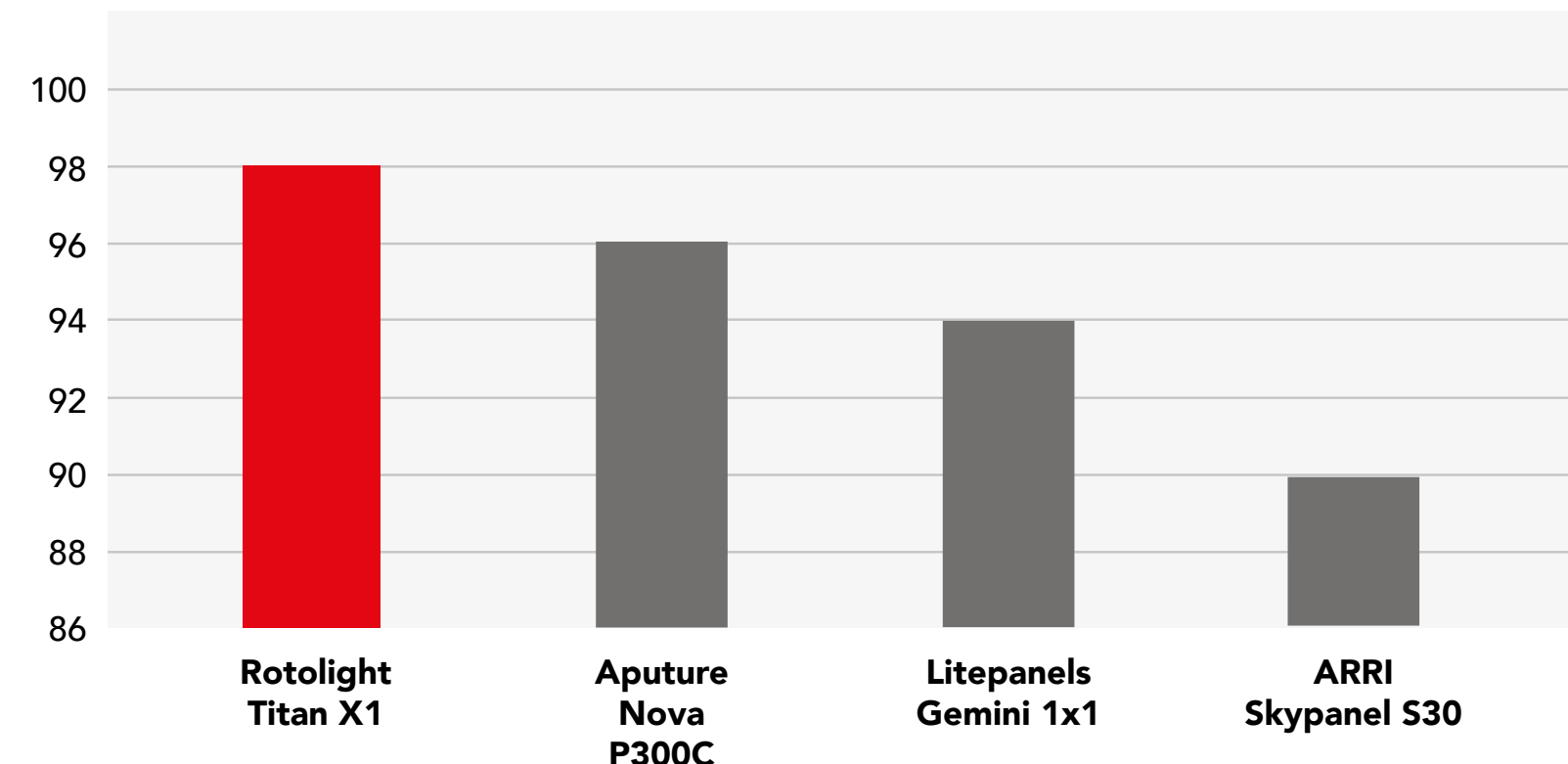
**Other:**

Titan X1- Full Diffusion	4900	6170	3030	672	847	471	304	382	216	161	203	113	103	129	72
Titan X1 - with Snapbag as intensifier	8140	13500	8400	1170	1730	1200	508	760	521	278	413	287	186	277	355

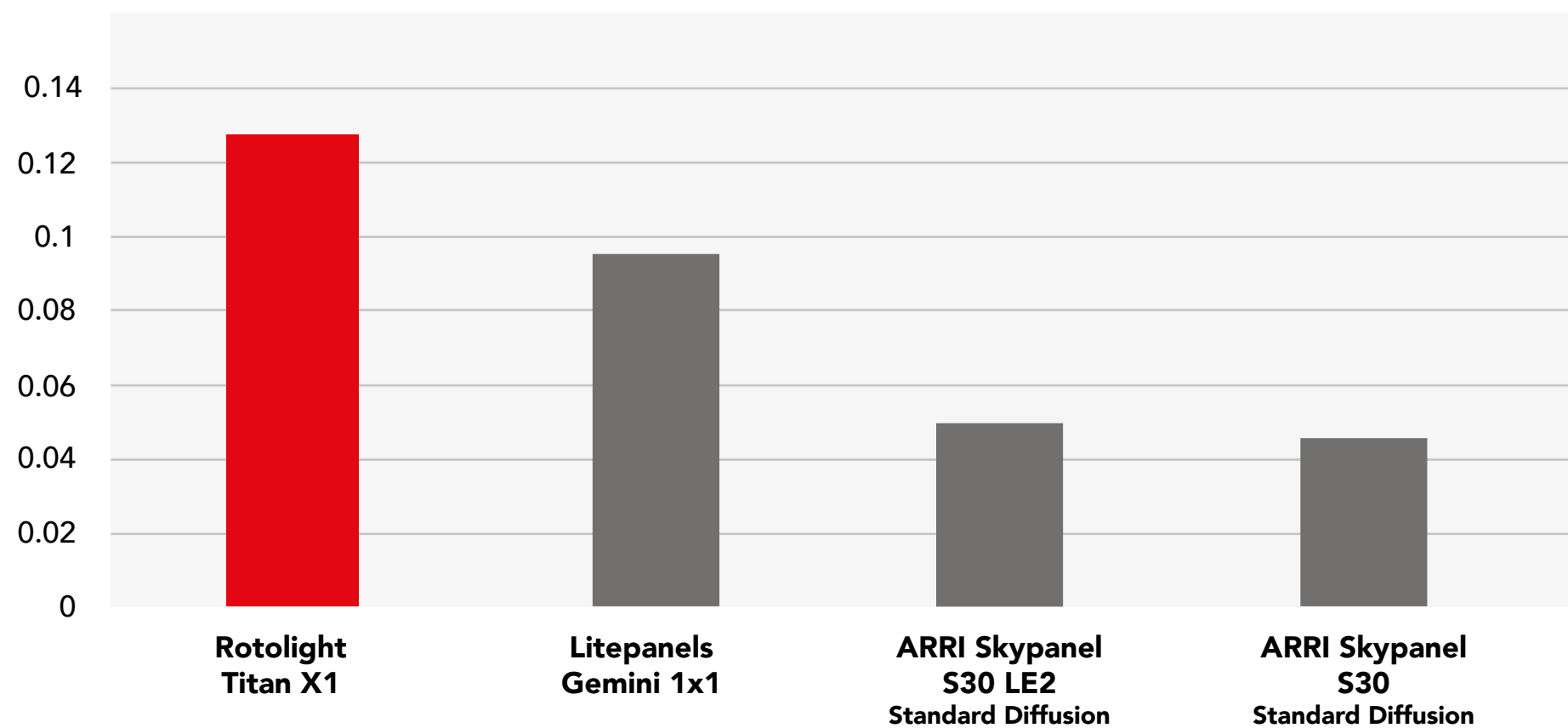
**Brightness (Lux) at 5m (3200k)**



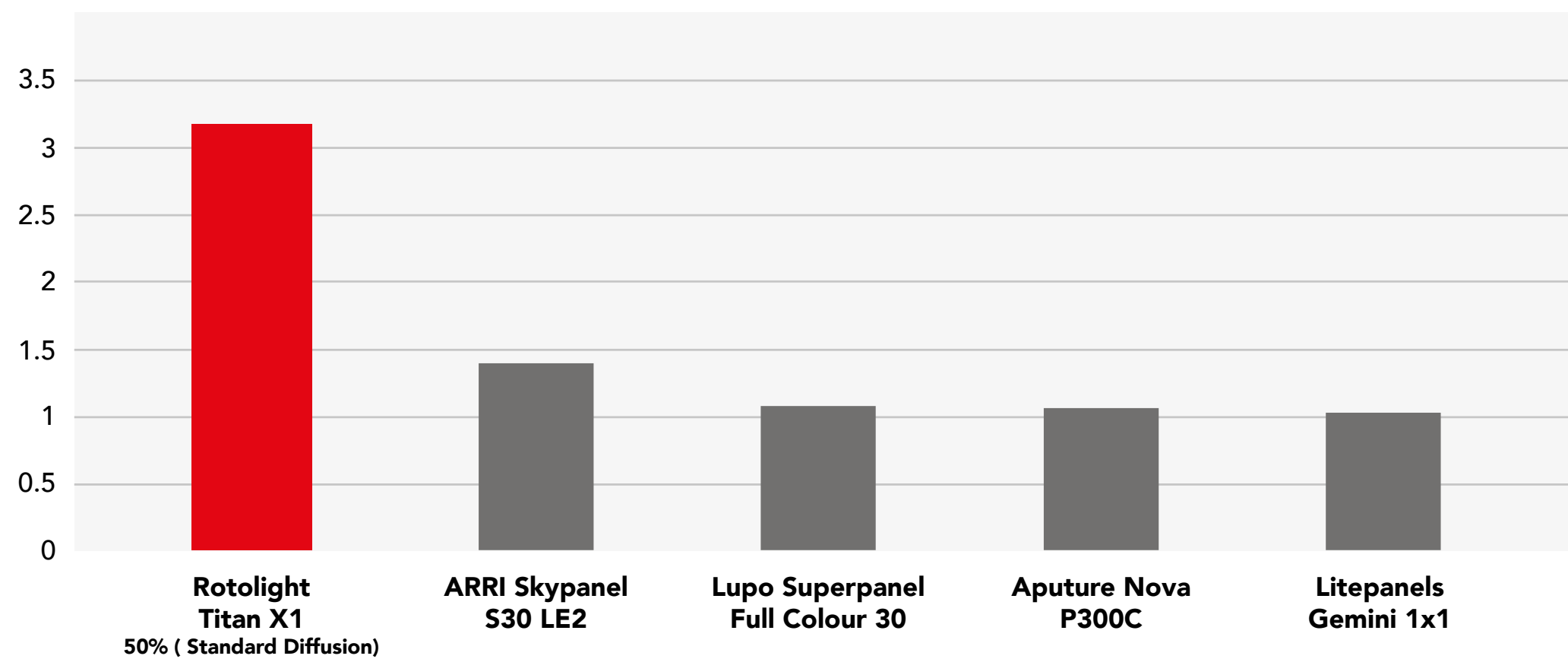
**Colour accuracy - TLCI (Television Lighting Consistency Index)**



**Value for money - Lux output per dollar spent**



**Energy Efficiency - Brightness (Lux) Output per Watt consumption**



S30 photometrics taken from latest September 2018 product information sheet, and LE2 information from the official ARRI photometrics app accessed September 2020. Litepanels Gemini 1x1 data sheet accessed 9th September 2020. Aputure Nova P300c and Lupo Superpanel Full Colour 30 data sheets accessed 22nd September 2020. Rotolight Titan X1 measured using unit serial TX100010 measured in September 2020 in a controlled environment, using a Sekonic C-800 light meter, Titan in Max Lux Mode. TLCI quoted at manufacturer average values. ARRI, Skypanel, Rotolight, Titan, Lupo, Superpanel, Aputure, Nova, Litepanels and Gemini, are registered trademarks and the exclusive property of their respective owners. No association is intended or implied. Pricing based on full retail prices in USD at BHphoto.com as of 20th September 2020.