



**3 YEARS**  
WARRANTY

**VIDEO**



**CTL51**  
TRACK LIGHT

**30W**

**specification**

PRODUCT NAME :	LED TRACK LIGHT
MODEL NO. :	CTL51 30W
SPECIFICATION :	AC220-240V, 50-60Hz, 30W
WORKING TEMP :	-20~50(°C)
POWER FACTOR :	>0.9
CRI(RA) :	>90
COLOR :	Black / White
LIGHT SOURCE :	COB Chip
LUMEN :	100LM/W
BEAM ANGLE :	24°
PRODUCT SIZE :	110*85mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel, Exhibition hall..etc
WARRANTY :	3 years
STANDARD :	CE

**Color Temperature:**

**6500 / 4000K / 3000K**



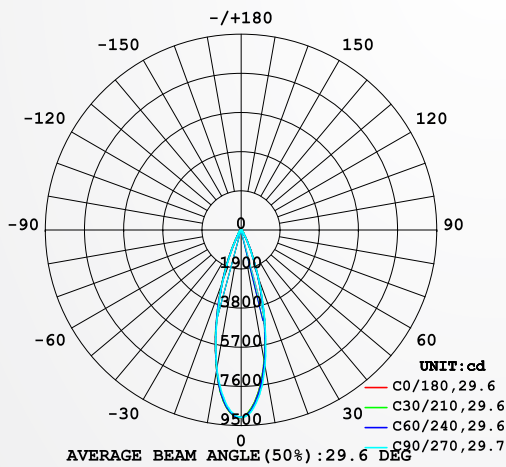
# 30W

## LUMINAIRE PHOTOMETRIC TEST REPORT

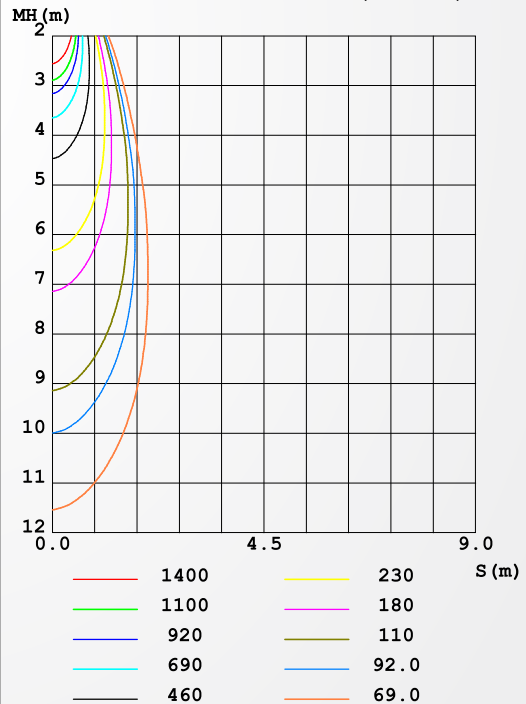
NAME: CTL51 TRACK LIGHT	TYPE: COB	WEIGHT:
SPEC.: CTL51 30W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	CTL51 30W	Imax (cd)	9116	S/MH (C0/180)	0.51
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	0.50
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2976.9	η UP, DN (C0-180)	2.1, 47.3
NOMINAL FLUX (lm)	2976.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 49.4
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	96.8	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2022-11-30

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity: 63.0%  
Test Distance: 11.565m [K=1.0000]  
Remarks:



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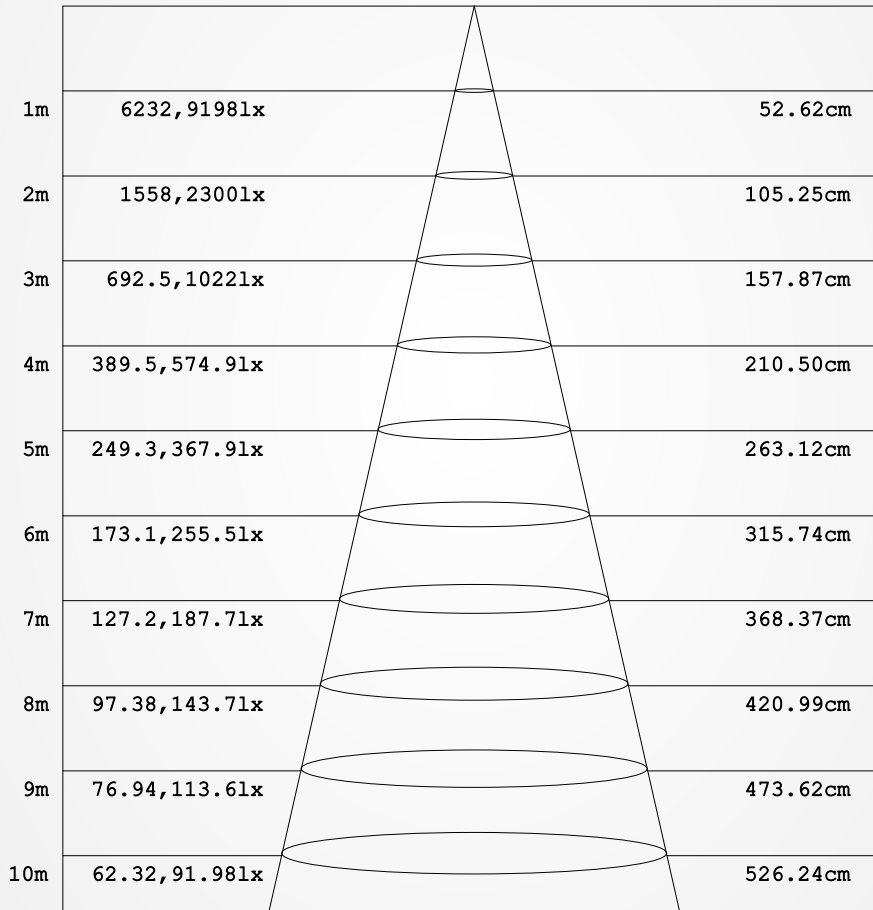


# 30W

## AAI FIGURE

NAME: CTL51 TRACK LIGHT	TYPE: COB	WEIGHT:
SPEC.: CTL51 30W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.2	Shielding Angle:

Flux out: 1406 lm



Height                      Eavg, Emax                      Angle: 29.48deg                      Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2022-11-30

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γ Interval: 0.5DEG  
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Humidity: 63.0%  
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