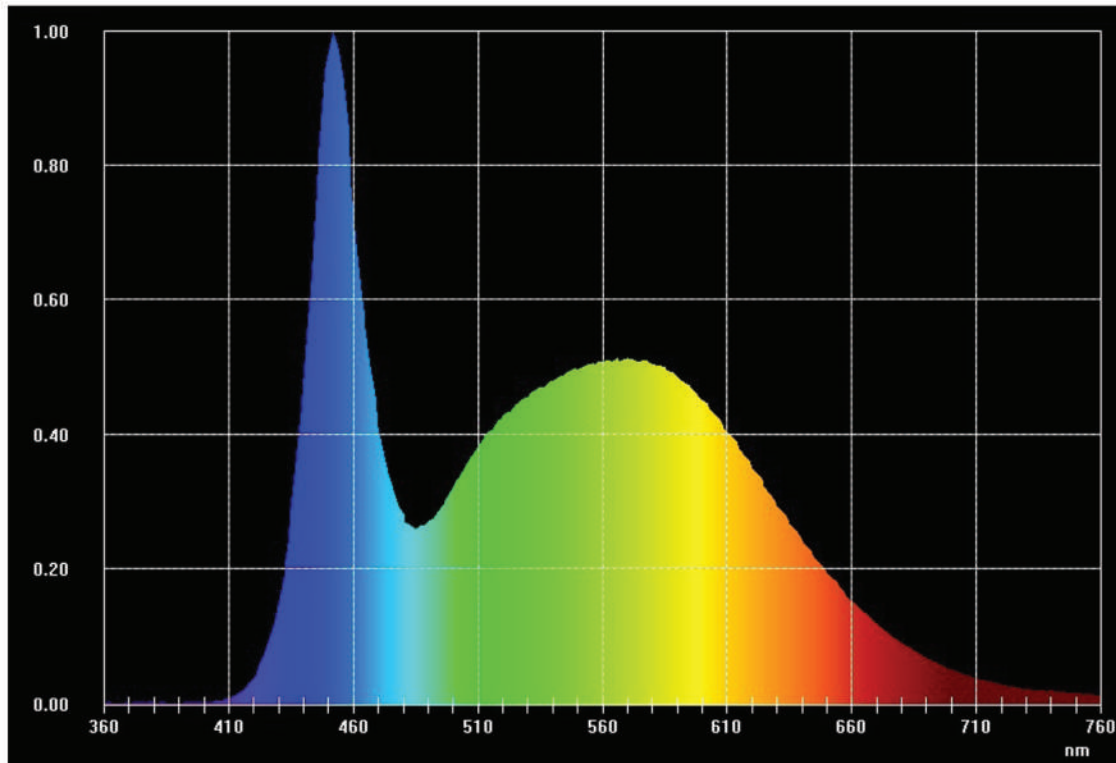


TEST: U:12.00V I: 2.304A P: 27.60W PF: 1.000 Lamp Flux: 2685.38x1 lm			
NAME:	IUB-BW-12V	TYPE:	Strip
WEIGHT:			0.01kg
DIM.:	1000*10*2 (MM)	SPEC:	27.6W
SERIAL N°:			01
MFR:	Flexfire LEDs, Inc.	SUR.:	1000*10 (MM)
PROJECTION ANGLE:			120

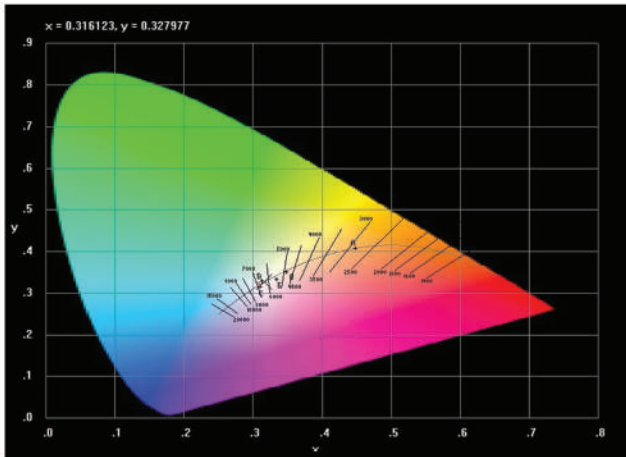
LAMP DATA	
MODEL	SMD 2835 / CRI 80 / LED
NOMINAL POWER (W)	27.6
RATED VOLTAGE (V)	12
NOMINAL FLUX (lm)	2685.38
LAMPS INSIDE	1
TEST VOLTAGE (V)	12.0

PHOTOMETRIC DATA Eff: 97.30 lm/W			
Imax (cd)	866.6	S/MH (C0/180)	1.32
LOR (%)	100.0	S/MH (C90/270)	1.32
TOTAL FLUX (lm)	2685.4	n UP,DN (C0-180)	0.0, 50.4
CIE CLASS	DIRECT	n UP,DN (C180-360)	0.0, 49.6
n up (%)	0.0	CIBSE SHR NOM	1.50
n down (%)	100.0	CIBSE SHR MAX	1.50

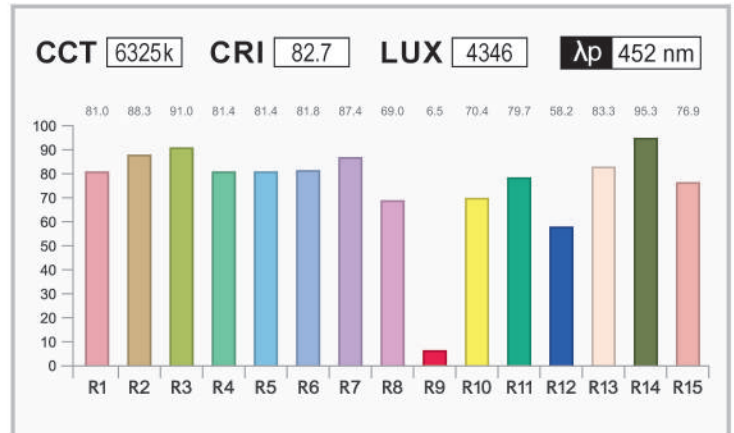
## PHOTOMETRIC SPECTRUM



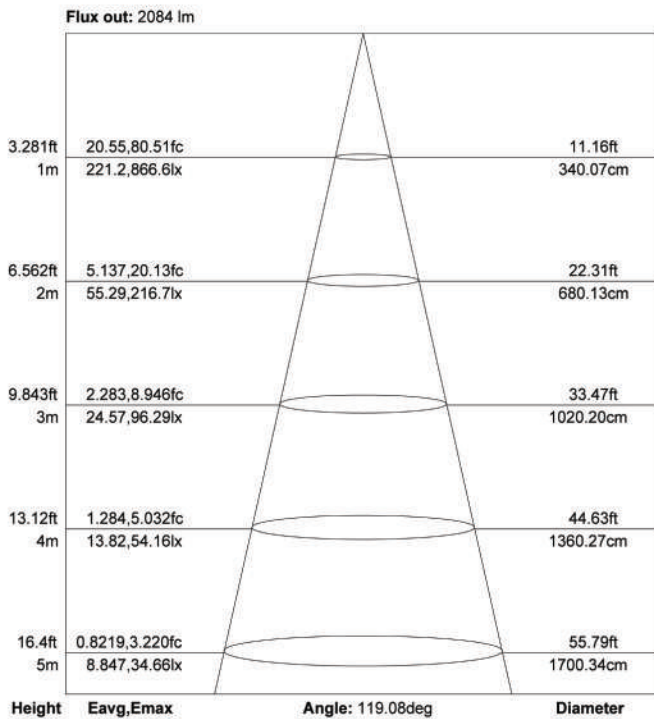
## CHROMATICITY DIAGRAM (CIE 31)



## COLOR RENDERING INDEX (CRI) R-Values

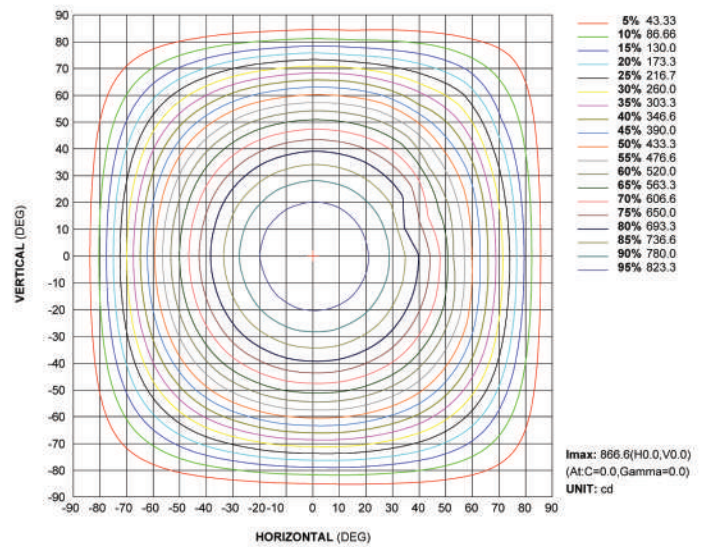


## CONE LUX DIAGRAM



**NOTE:** The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.

## ISOCANDELA DIAGRAM



Results may vary from test to test.  
Full test data available upon request.  
Each test is conducted in a controlled environment.