

WD1Q360 - PHOTOMETRY

6" Square 1-Direction Wall Mount

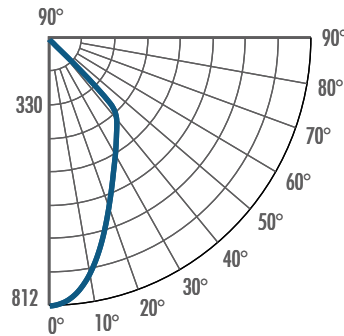
LUMEN PACKAGE :	1000lm	1500lm	2200lm	2600lm
SYSTEM POWER :	15W	22W	22W	30W

WD1Q360WUE-DUN - 1000lm - Wide Flood - 4000K

CANDELA TABULATION

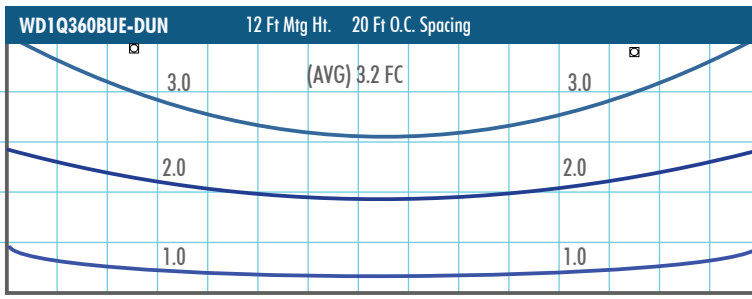
FOOTCANDLE DISTRIBUTION

System Power	: 15.0W	Multipliers	
Test Date	: 9/2016	5000K	1.27
Beam Angle 50%	: 70.4°	4000K	1.00
Field Angle 10%	: 100.2°	3500K	0.89
Color Temperature	: 3930K	3000K	0.76
CRI	: 83.8	2700K	0.69
R9 Value	: 20.7	1700K	0.42
Lumens Delivered	: 1069lm	Lumen Multipliers	
CBCP	: 812cd	1500lm	1.40
Power Factor	: 0.99	2200lm	2.06
		2600lm	2.43
		CRI	
		80CRI (Blank)	: 0.95
		90CRI (-C90)	: 1.07
		97CRI (-C97)	: 1.16

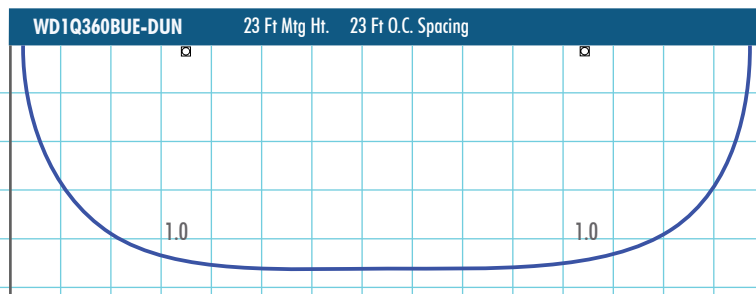


Height	Beam Diameter	FC
8.0'	11.3'	12.7
10.0'	14.1'	8.1
12.0'	16.9'	5.6
14.0'	19.8'	4.1
16.0'	22.6'	3.2

ISO FOOTCANDLE PLOTS - Two Fixture

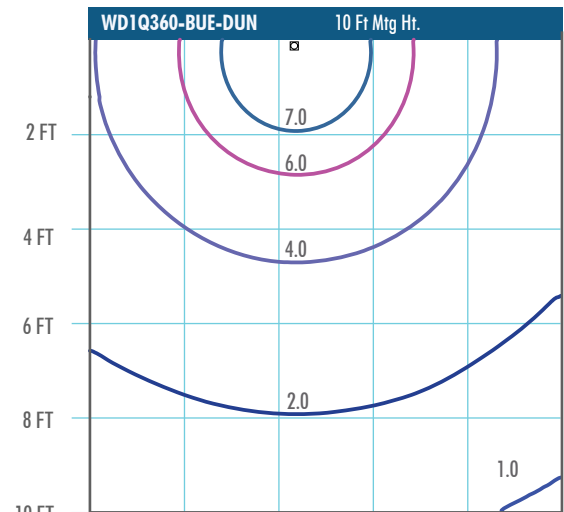


1 Grid = 2 FT
30 FT x 10 FT Surface Area to achieve (Avg) 2.3 FC
49% Reflectance Value on Wall
10% Reflectance Value on Surface



1 Grid = 2 FT
30 FT x 10 FT Surface Area to achieve (Avg) 1 FC
49% Reflectance Value on Wall
10% Reflectance Value on Surface

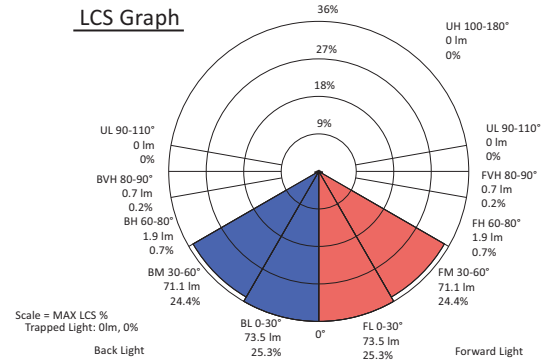
ISO FOOTCANDLE PLOTS - Single Fixture



1 Grid = 2 FT
10 FT x 10 FT Surface Area to achieve (Avg) 3.4 FC
49% Reflectance Value on Wall
10% Reflectance Value on Surface

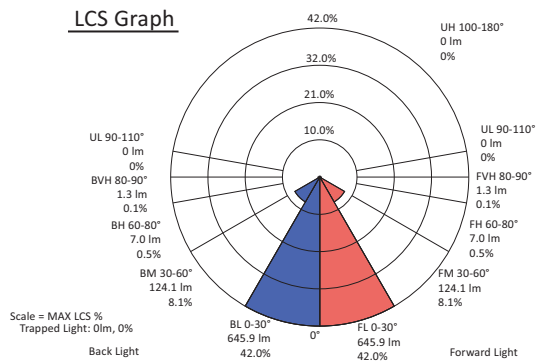
Fixture: WD1Q360B-B02UE-DUN

LCS Table		
BUG Rating:	B0 - U0 - G0	
Forward light	Lumens	Lumens %
Low (0-30):	73.5	25.3%
Medium (30-60):	71.1	24.4%
High (60-80):	1.9	0.6%
Very high (80-90):	0.7	0.2%
Back light		
Low (0-30):	73.5	25.3%
Medium (30-60):	71.1	24.4%
High (60-80):	1.9	0.6%
Very high (80-90):	0.7	0.2%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



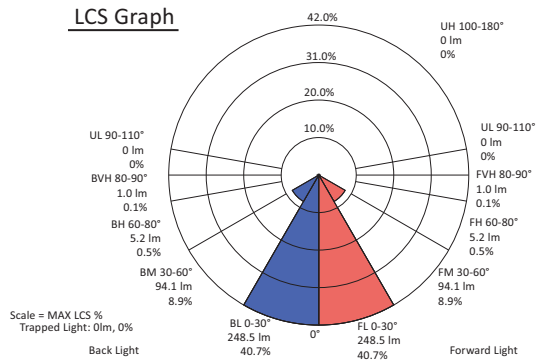
Fixture: WD1Q360B-B10UE-D10

LCS Table		
BUG Rating:	B2 - U0 - G0	
Forward light	Lumens	Lumens %
Low (0-30):	645.9	42.0%
Medium (30-60):	124.1	8.1%
High (60-80):	7.0	0.5%
Very high (80-90):	1.3	0.1%
Back light		
Low (0-30):	645.9	42.0%
Medium (30-60):	124.1	8.1%
High (60-80):	7.0	0.5%
Very high (80-90):	1.3	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



Fixture: WD1Q360B-B20UE-DUN

LCS Table		
BUG Rating:	B1 - U0 - G0	
Forward light	Lumens	Lumens %
Low (0-30):	428.5	40.7%
Medium (30-60):	94.1	8.9%
High (60-80):	5.2	0.5%
Very high (80-90):	1.0	0.1%
Back light		
Low (0-30):	428.5	40.7%
Medium (30-60):	94.1	8.9%
High (60-80):	5.2	0.5%
Very high (80-90):	1.0	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



Fixture: WD1Q360B-B45UE-DUN

LCS Table		
BUG Rating:	B2 - U0 - G0	
Forward light	Lumens	Lumens %
Low (0-30):	500.3	39.2%
Medium (30-60):	130.8	10.3%
High (60-80):	6.8	0.5%
Very high (80-90):	1.1	0.1%
Back light		
Low (0-30):	500.3	39.2%
Medium (30-60):	130.8	10.3%
High (60-80):	6.8	0.5%
Very high (80-90):	1.1	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%

