

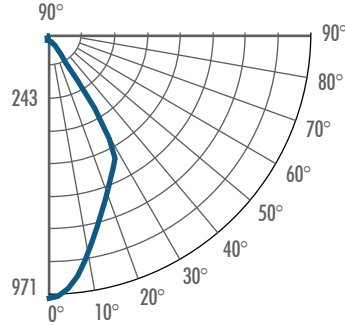
WD1Q340 - PHOTOMETRY

4" Square 1-Direction Wall Mount

WD1Q340BUE-DUN - 850lm - Wide Flood - 4000K

System Power	: 14.5W	Multipliers	
Test Date	: 11/15/2017	5000K	1.25
Beam Angle 50%	: 62.7°	4000K	1.00
Field Angle 10%	: 83.4°	3500K	0.87
Color Temperature	: 3997K	3000K	0.75
CRI	: 85.4	2700K	0.67
R9 Value	: 28.5	1700K	0.42
Lumens Delivered	: 863lm	CRI	
CBCP	: 971cd	80CRI (Blank)	: 0.94
Power Factor	: 0.98	90CRI (-C90)	: 1.05
		97CRI (-C97)	: 1.14

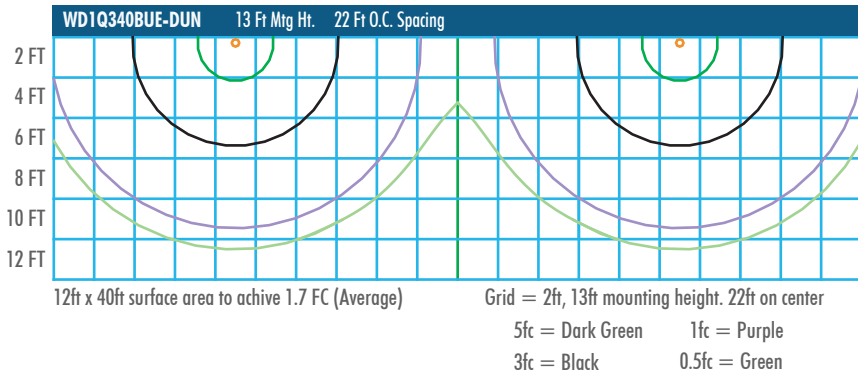
CANDELA TABULATION



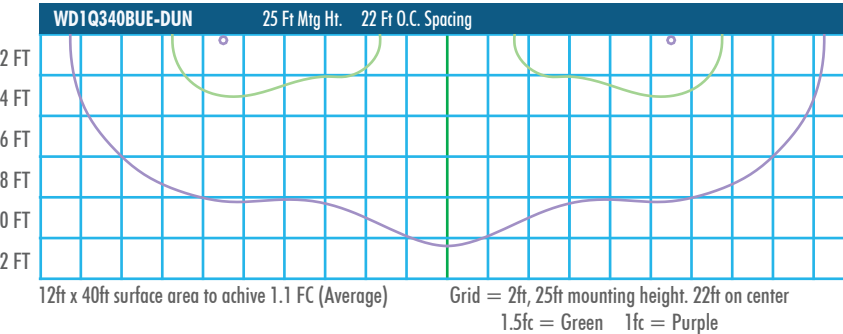
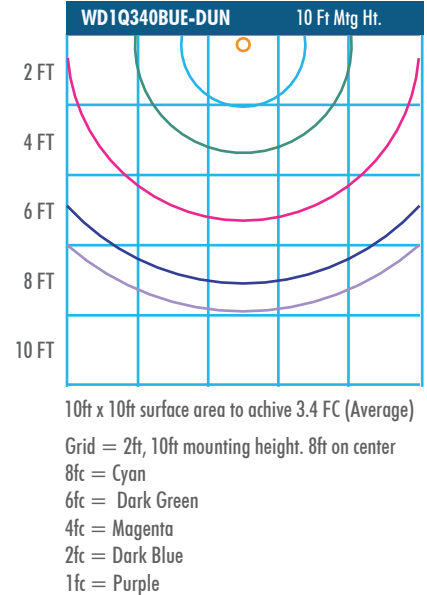
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	9.7'	15.2
12.0'	14.6'	6.7
14.0'	17.1'	5.0
16.0'	19.5'	3.8
18.0'	21.9'	3.0

ISO FOOTCANDLE PLOTS - Two Fixture



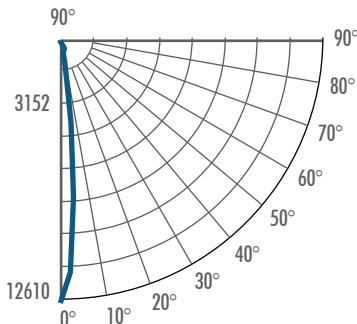
ISO FOOTCANDLE PLOTS - Single Fixture



WD1Q340B-B10UE-DUN - 850lm - Narrow Spot - 4000K

System Power	: 14.5W	Multipliers	
Test Date	: 11/15/2017	5000K	1.23
Beam Angle 50%	: 11.7°	4000K	1.00
Field Angle 10%	: 23.4°	3500K	0.86
Color Temperature	: 4012K	3000K	0.73
CRI	: 85.4	2700K	0.66
R9 Value	: 28.7	1700K	0.42
Lumens Delivered	: 1079lm	CRI	
CBCP	: 12610cd	80CRI (Blank)	: 0.94
Power Factor	: 0.98	90CRI (-C90)	: 1.05
		97CRI (-C97)	: 1.14

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10.0'	2.0'	126.1
20.0'	4.1'	31.5
30.0'	6.1'	14.0
40.0'	8.2'	7.9
50.0'	10.2'	5.0

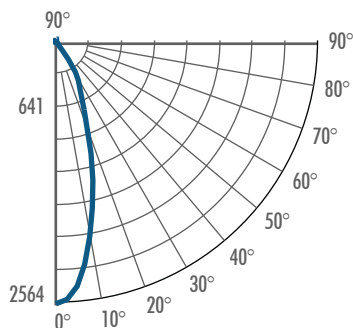
WD1Q340 - PHOTOMETRY

4" Square 1-Direction Wall Mount

WD1Q340B-B45UE-DUN - 850lm - Flood - 4000K

System Power	: 14.5W	Multipliers	
Test Date	: 11/15/2017	5000K	1.22
Beam Angle 50%	: 32.4°	4000K	1.00
Field Angle 10%	: 68.7°	3500K	0.85
Color Temperature	: 4016K	3000K	0.73
CRI	: 85.4	2700K	0.66
R9 Value	: 28.4	1700K	0.42
Lumens Delivered	: 1068lm	CRI	
CBCP	: 2564cd	80CRI (Blank)	: 0.94
Power Factor	: 0.98	90CRI (-C90)	: 1.05
		97CRI (-C97)	: 1.14

CANDELA TABULATION

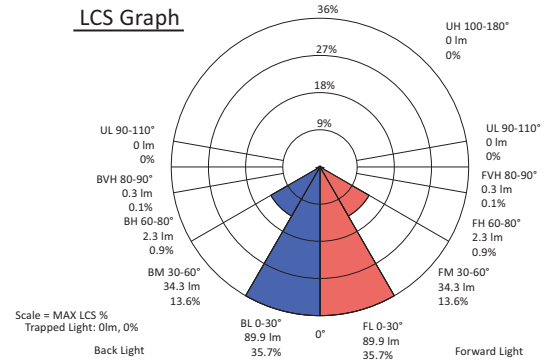


FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	4.6'	40.1
12.0'	7.0'	17.8
16.0'	9.3'	10.0
20.0'	11.6'	6.4
25.0'	14.5'	4.1

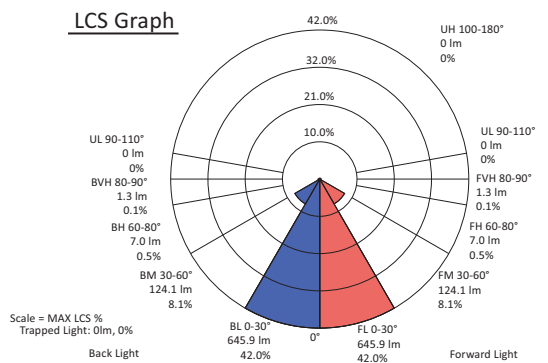
Fixture: WD1Q340B-B02UE-DUN

LCS Table		
BUG Rating: B0 - U0 - G0		
Forward light	Lumens	Lumens %
Low (0-30):	89.9	35.7%
Medium (30-60):	34.3	13.6%
High (60-80):	2.3	0.9%
Very high (80-90):	0.3	0.1%
Back light		
Low (0-30):	89.9	35.7%
Medium (30-60):	34.3	13.6%
High (60-80):	2.3	0.9%
Very high (80-90):	0.3	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



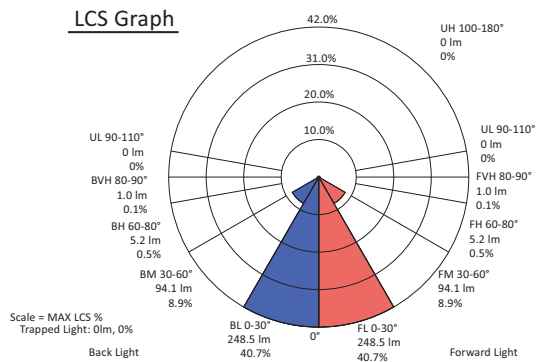
Fixture: WD1Q340B-B10UE-D10

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%



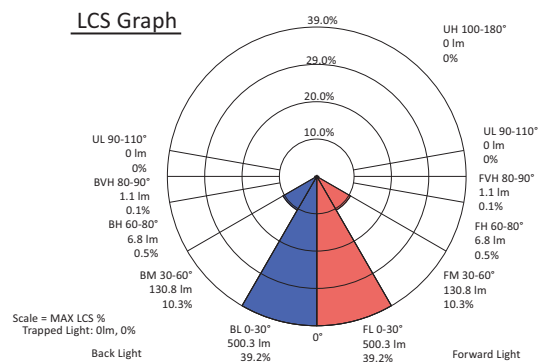
Fixture: WD1Q340B-B20UE-DUN

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%



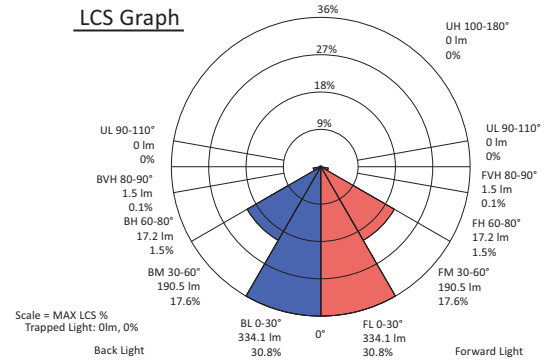
Fixture: WD1Q340B-B45UE-DUN

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%



Fixture: WD1Q340B-B60UE-DUN

LCS Table		
BUG Rating:	B1 - U0 - G0	
Forward light	Lumens	Lumens %
Low (0-30):	334.1	30.8%
Medium (30-60):	190.5	17.6%
High (60-80):	17.2	1.6%
Very high (80-90):	1.5	0.1%
Back light		
Low (0-30):	334.1	30.8%
Medium (30-60):	190.5	17.6%
High (60-80):	17.2	1.6%
Very high (80-90):	1.5	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



Fixture: WD1Q340B-BWWUE-DUN

LCS Table		
BUG Rating:	B1 - U0 - G0	
Forward light	Lumens	Lumens %
Low (0-30):	128.4	14.9%
Medium (30-60):	131.8	15.3%
High (60-80):	22.6	2.6%
Very high (80-90):	1.3	0.2%
Back light		
Low (0-30):	245.7	28.5%
Medium (30-60):	300.8	34.9%
High (60-80):	31.3	3.6%
Very high (80-90):	1.6	0.2%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%

