

WD1340 - PHOTOMETRY

4" Round 1-Direction Wall Mount

LUMEN PACKAGE :

1000lm

1500lm

SYSTEM POWER :

15W

22W

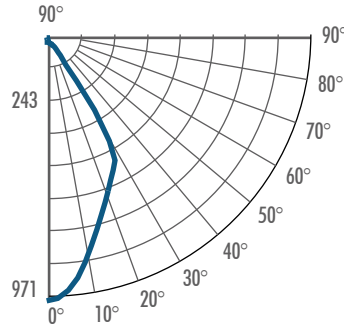
WD1340BUE-DUN - 1000lm - Wide Flood - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power	: 14.5W
Test Date	: 11/15/2017
Beam Angle 50%	: 62.7°
Field Angle 10%	: 83.4°
Color Temperature	: 3997K
CRI	: 85.4
R9 Value	: 28.5
Lumens Delivered	: 863lm
CBCP	: 971cd
Power Factor	: 0.98

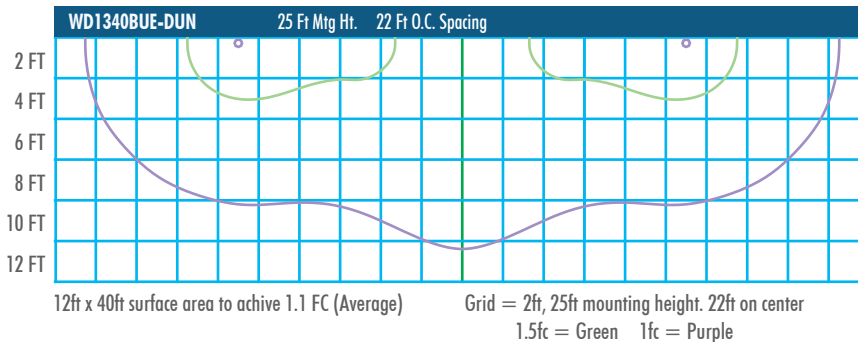
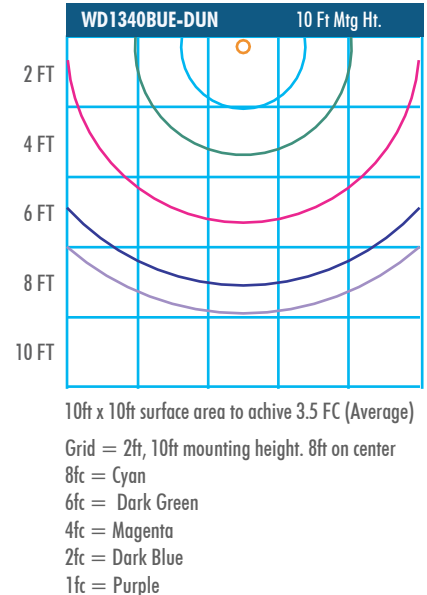
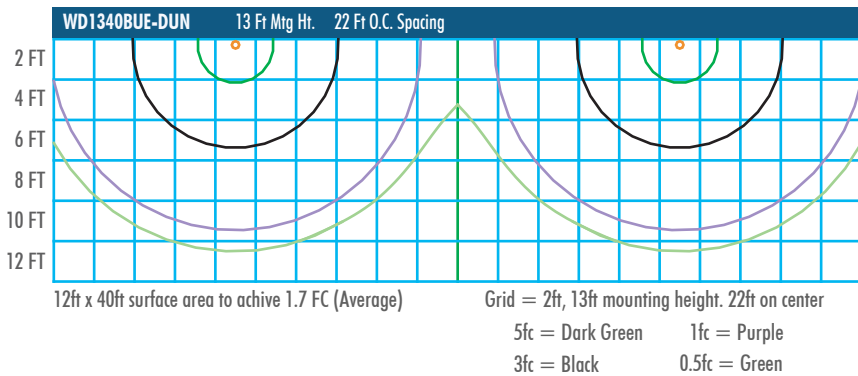
Multipliers	
5600K	1.40
5000K	1.25
3500K	0.87
3000K	0.75
2700K	0.67
2500K	0.62
1700K	0.42
CRI	
80CRI (Blank)	: 0.94
90CRI (-C90)	: 1.05
97CRI (-C97)	: 1.14



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



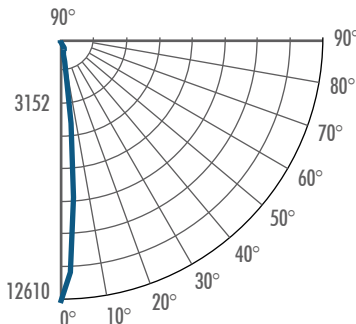
WD1340B-B10UE-DUN - 1000lm - Narrow Spot - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power	: 14.5W
Test Date	: 11/15/2017
Beam Angle 50%	: 11.7°
Field Angle 10%	: 23.4°
Color Temperature	: 4012K
CRI	: 85.4
R9 Value	: 28.7
Lumens Delivered	: 1079lm
CBCP	: 12610cd
Power Factor	: 0.98

Multipliers	
5600K	1.37
5000K	1.23
3500K	0.86
3000K	0.73
2700K	0.66
2500K	0.61
1700K	0.42
CRI	
80CRI (Blank)	: 0.94
90CRI (-C90)	: 1.05
97CRI (-C97)	: 1.14



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

WD1340 - PHOTOMETRY

4" Round 1-Direction Wall Mount

LUMEN PACKAGE :

1000lm

1500lm

SYSTEM POWER :

15W

22W

WD1340B-B45UE-DUN - 1000lm - Flood - 4000K

System Power : 14.5W

Test Date : 11/15/2017

Beam Angle 50% : 32.4°

Field Angle 10% : 68.7°

Color Temperature : 4016K

CRI : 85.4

R9 Value : 28.4

Lumens Delivered : 1068lm

CBCP : 2564cd

Power Factor : 0.98

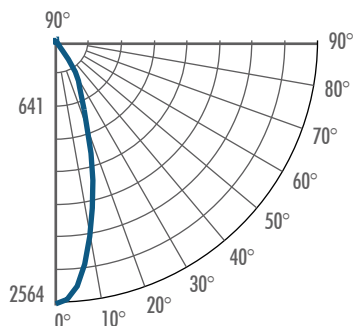
Multipliers

5600K	1.37
5000K	1.22
3500K	0.85
3000K	0.73
2700K	0.66
2500K	0.61
1700K	0.42

CRI

80CRI (Blank)	: 0.94
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

WD1340B-L15UE-DUN 1500lm - Wide Flood - 4000K

System Power : 20.1W

Test Date : 11/15/2017

Beam Angle 50% : 58.5°

Field Angle 10% : 82.7°

Color Temperature : 4061K

CRI : 85.4

R9 Value : 24.8

Lumens Delivered : 1418lm

CBCP : 1685cd

Power Factor : 1.00

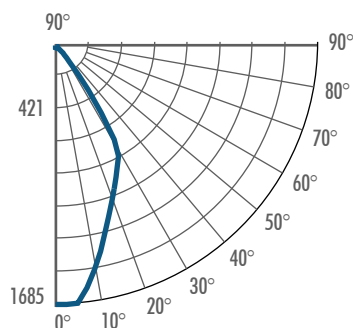
Multipliers

5600K	1.38
5000K	1.23
3500K	0.86
3000K	0.74
2700K	0.66
2500K	0.62
1700K	0.42

CRI

80CRI (Blank)	: 0.94
90CRI (-C90)	: 1.05
97CRI (-C97)	: 1.14

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	9.0'	26.3
10.0'	13.4'	11.7
20.0'	15.7'	8.6
40.0'	17.9'	6.6
60.0'	20.2'	5.2

WD1340B-L15-B10UE-DUN - 1500lm - Narrow Spot - 4000K

System Power : 20.1W

Test Date : 11/15/2017

Beam Angle 50% : 11.7°

Field Angle 10% : 23.4°

Color Temperature : 4076K

CRI : 85.4

R9 Value : 28.7

Lumens Delivered : 1730lm

CBCP : 20228cd

Power Factor : 1.00

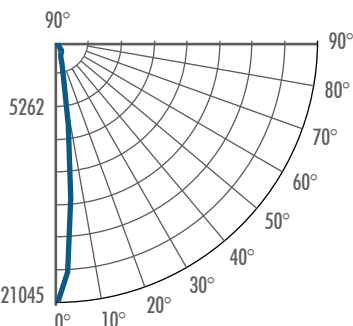
Multipliers

5600K	1.37
5000K	1.23
3500K	0.86
3000K	0.73
2700K	0.66
2500K	0.61
1700K	0.42

CRI

80CRI (Blank)	: 0.94
90CRI (-C90)	: 1.05
97CRI (-C97)	: 1.14

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	1.6'	316.1
10.0'	2.0'	202.3
20.0'	4.1'	50.6
40.0'	8.2'	12.6
60.0'	12.3'	5.6

WD1340B-L15-B45UE-DUN - 1500lm - Flood - 4000K

System Power : 20.1W

Test Date : 11/15/2017

Beam Angle 50% : 32.4°

Field Angle 10% : 68.7°

Color Temperature : 4080K

CRI : 85.4

R9 Value : 28.4

Lumens Delivered : 1714lm

CBCP : 4115cd

Power Factor : 1.00

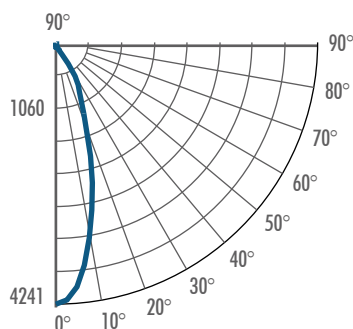
Multipliers

5600K	1.37
5000K	1.22
3500K	0.85
3000K	0.73
2700K	0.66
2500K	0.61
1700K	0.42

CRI

80CRI (Blank)	: 0.94
90CRI (-C90)	: 1.05
97CRI (-C97)	: 1.14

CANDELA TABULATION

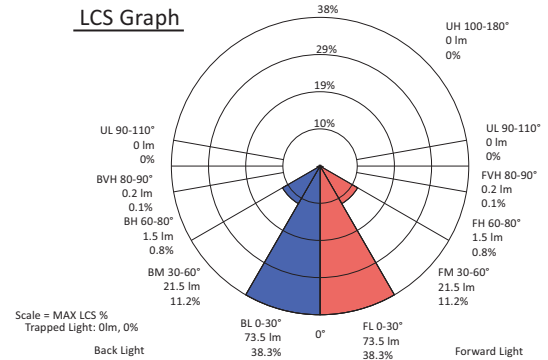


FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	4.6'	64.3
10.0'	7.0'	28.6
20.0'	9.3'	16.1
40.0'	11.6'	10.3
60.0'	14.5'	6.6

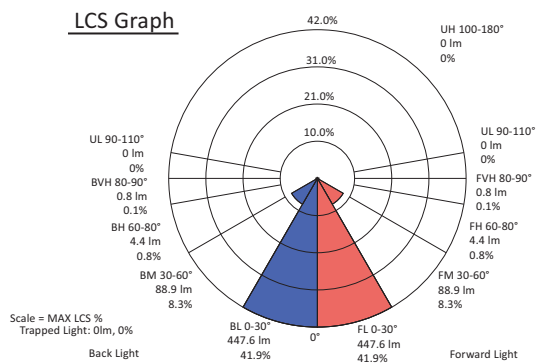
Fixture: WD1340B-B02UE-DUN

LCS Table		
BUG Rating: B0 - U0 - G0		
Forward light	Lumens	Lumens %
Low (0-30):	73.5	38.3%
Medium (30-60):	21.5	11.2%
High (60-80):	1.5	0.8%
Very high (80-90):	0.2	0.1%
Back light		
Low (0-30):	73.5	38.3%
Medium (30-60):	21.5	11.2%
High (60-80):	1.5	0.8%
Very high (80-90):	0.2	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



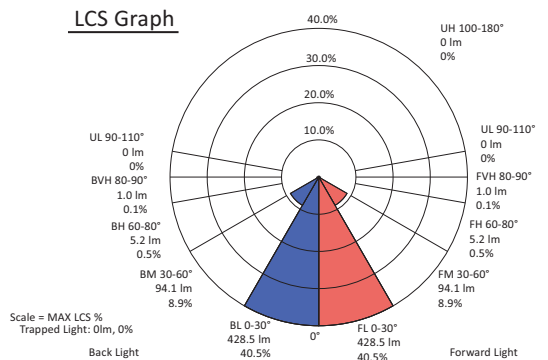
Fixture: WD1340B-B10UE-DUN

LCS Table		
BUG Rating: B1 - U0 - G0		
Forward light	Lumens	Lumens %
Low (0-30):	447.6	41.9%
Medium (30-60):	88.9	8.3%
High (60-80):	4.4	0.4%
Very high (80-90):	0.8	0.1%
Back light		
Low (0-30):	447.6	41.9%
Medium (30-60):	88.9	8.3%
High (60-80):	4.4	0.4%
Very high (80-90):	0.8	0.1%
Uplight		
Low (90-100):	0.0	0.0%
High (100-180):	0.0	0.0%
Trapped light	0.0	0.0%



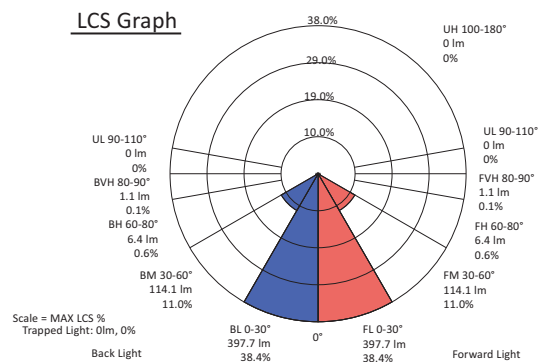
Fixture: WD1340B-B20UE-DUN

LCS Table		
BUG Rating: B0 - U0 - G0		
Forward light	Lumens	Lumens %
Low (0-30):	428.5	40.5%
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	40.5%
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: WD1340B-B45UE-DUN

LCS Table		
BUG Rating: B1 - U0 - G0		
Forward light	Lumens	Lumens %
Low (0-30):	397.7	38.4%
Medium (30-60):	114.1	11.0%
High (60-80):	6.4	0.6%
Very high (80-90):	1.1	0.1%
Back light		
Low (0-30):	397.7	38.4%
Medium (30-60):	114.1	11.0%
High (60-80):	6.4	0.6%
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: WD1340B-B60UE-DUN

LCS Table		
BUG Rating: B1 - U0 - G0		
Forward light	Lumens	Lumens %
Low (0-30):	273.7	32.2%
Medium (30-60):	140.2	16.5%
High (60-80):	10.8	1.3%
Very high (80-90):	1.0	0.1%
Back light		
Low (0-30):	273.7	32.2%
Medium (30-60):	140.2	16.5%
High (60-80):	10.8	1.3%
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%

