

WD2Q340 - PHOTOMETRY

4" Square 2-Direction Wall Mount

LUMEN PACKAGE :

2 x 850lm

2 x 1300lm

SYSTEM POWER :

30W

45W

WD2Q340BUE-DUN - 2 x 850lm - 4000K

System Power	:31.1W
Test Date	:9/2016
Beam Angle 50%	:63.4°
Field Angle 10%	:92.1°
Color Temperature	:3957K
CRI	:84.4
R9 Value	:23.0
Lumens Delivered	:2 x 803.5lm
CBCP	:753cd
Power Factor	:0.99

Multipliers

5000K	1.26
4000K	1.00
3500K	0.88
3000K	0.76
2700K	0.68
1700K	0.43

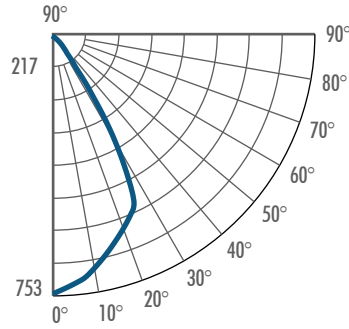
Lumen Multipliers

2 x 1300lm	1.62
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CRI

80CRI (Blank)	:0.95
90CRI (-C90)	:1.07
97CRI (-C97)	:1.15

CANDELA TABULATION



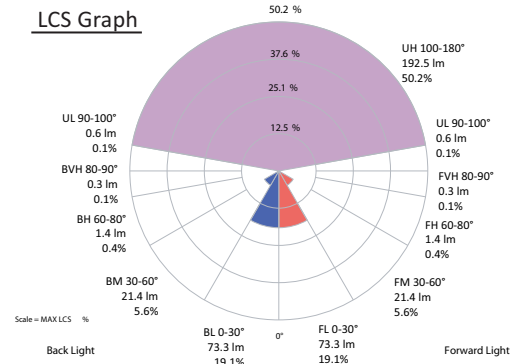
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6.0'	7.4'	20.9
8.0'	9.9'	11.8
10.0'	12.4'	7.5
12.0'	14.8'	5.2
14.0'	17.3'	3.8

Fixture: WD2Q340B-BD02-BU02UE-DUN

LCS Table		
BUG rating:	B0 U3 G0	
Forward light	Lumens	Lumens %
Low (0-30):	73.3	19.1%
Medium (30-60):	21.4	5.6%
High (60-80):	1.4	0.4%
Very high (80-90):	0.3	0.1%
Back light		
Low (0-30):	73.3	19.1%
Medium (30-60):	21.4	5.6%
High (60-80):	1.4	0.4%
Very high (80-90):	0.3	0.1%
Uplight		
Low (90-100):	0.6	0.1%
High (100-180):	192.5	50.2%

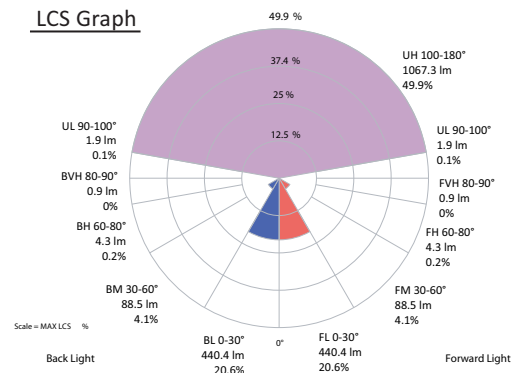
LCS Graph



Fixture: WD2Q340B-BD10-BU10UE-DUN

LCS Table		
BUG rating:	B1 U5 G0	
Forward light	Lumens	Lumens %
Low (0-30):	440.4	20.6%
Medium (30-60):	88.5	4.1%
High (60-80):	4.3	0.2%
Very high (80-90):	0.9	0%
Back light		
Low (0-30):	440.4	20.6%
Medium (30-60):	88.5	4.1%
High (60-80):	4.3	0.2%
Very high (80-90):	0.9	0%
Uplight		
Low (90-100):	1.9	0.1%
High (100-180):	1067.3	49.9%

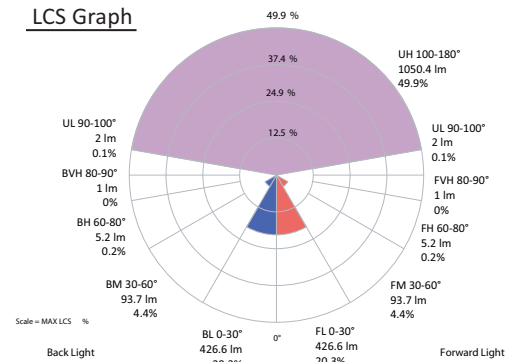
LCS Graph



Fixture: WD2Q340B-BD20-BU20UE-DUN

LCS Table		
BUG rating:	B1 U5 G0	
Forward light	Lumens	Lumens %
Low (0-30):	426.6	20.3%
Medium (30-60):	93.7	4.4%
High (60-80):	5.2	0.2%
Very high (80-90):	1	0%
Back light		
Low (0-30):	426.6	20.3%
Medium (30-60):	93.7	4.4%
High (60-80):	5.2	0.2%
Very high (80-90):	1	0%
Uplight		
Low (90-100):	2	0.1%
High (100-180):	1050.4	49.9%

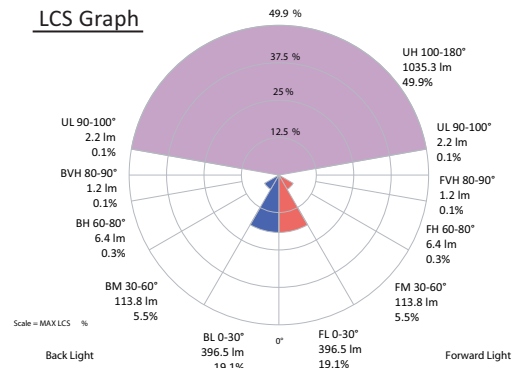
LCS Graph



Fixture: WD2Q340B-BD45-BU45UE-DUN

LCS Table		
BUG rating:	B1 U5 G0	
Forward light	Lumens	Lumens %
Low (0-30):	396.5	19.1%
Medium (30-60):	113.8	5.5%
High (60-80):	6.4	0.3%
Very high (80-90):	1.2	0.1%
Back light		
Low (0-30):	396.5	19.1%
Medium (30-60):	113.8	5.5%
High (60-80):	6.4	0.3%
Very high (80-90):	1.2	0.1%
Uplight		
Low (90-100):	2.2	0.1%
High (100-180):	1035.3	49.9%

LCS Graph



Fixture: WD2Q340B-BD60-BU60UE-DUN

LCS Table		
BUG rating:	B1 U4 G0	
Forward light	Lumens	Lumens %
Low (0-30):	273.6	16.1%
Medium (30-60):	139.7	8.2%
High (60-80):	10.8	0.6%
Very high (80-90):	1	0.1%
Back light		
Low (0-30):	273.6	16.1%
Medium (30-60):	139.7	8.2%
High (60-80):	10.8	0.6%
Very high (80-90):	1	0.1%
Uplight		
Low (90-100):	2.1	0.1%
High (100-180):	848.3	49.9%

