



Client: _____
Project Name: _____

Order #: _____
Type: _____ Qty: _____

D441-LED

Quarter Sphere Cutoff Wall Pack

Performance Data

CRI

75+

CCT

3000K, 3500K, 4000K, 5000K

Projected Lifetime

200,000 Hours (L70);
125,000 Hours (L80)

Dimming

0-10V dimming standard,
100% down to 10%

Operating Temperature

-40°C to +55°C Ambient



DSKY

Dark Sky
Compliant

DLC

Listed

UL

Listed

10 Yr

Warranty
Including Labor

USA

Buy American
Act Compliant

Description

The Quarter Sphere cutoff wall luminaire has a traditional style of spherical form with geometrical symmetry and balance that gives a blended form to complement site design. U.L. Listed and CSA Certified for wet locations in down mount applications and damp locations in up mounted applications.

Features

- Two-piece die-cast aluminum housing.
- Rigid steel mounting attachment fits directly to 4" J-Box or wall for quick installation.
- Die-cast door features 1/8" heat- and impact-resistant clear tempered glass lens.
- Hinged door secured in place via two (2) captive fasteners.
- Durable polyester powder coat finish. Standard color is bronze. Other finish colors available.
- U.L. 1598 listed for wet locations. CSA certified
- Dark Sky compliant at 3000K

D441-LED

A

B

C

D

E

F

G

Ordering Information

A FIXTURE SERIES

D441-LED Quarter Sphere Cutoff
Wall Pack

B WATTAGE/LUMENS

20	20W/2530 ^{1,5}
30	30W/3040 ^{1,5}
40	40W/4850 ^{1,5}
60	60W/7650 ¹
80	80W/9750 ¹

C CCT

30	3000K
35	3500K
40	4000K
50	5000K ^{4,5}

D VOLTAGE

UNV	120-277V
480	347-480V

E OPTICS

2	Type II
3	Type III
4	Type IV

F FINISH

Z	Bronze ³
B	Black
W	White
C	Custom ⁴

G OPTIONS

T	Photocell
E	Emergency Backup
2	2 Electronic Drivers ⁶

¹ Delivered Lumens (5000K Type 3)

² Standard Color Temp.

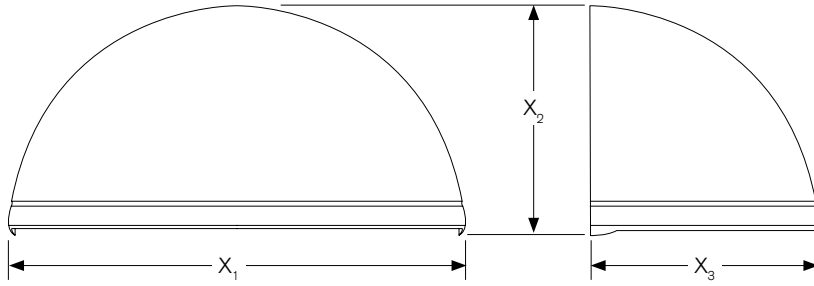
³ Standard color for this fixture

⁴ Contact factory for custom finishes

⁵ DLC Listed

⁶ Not Available in 20W model

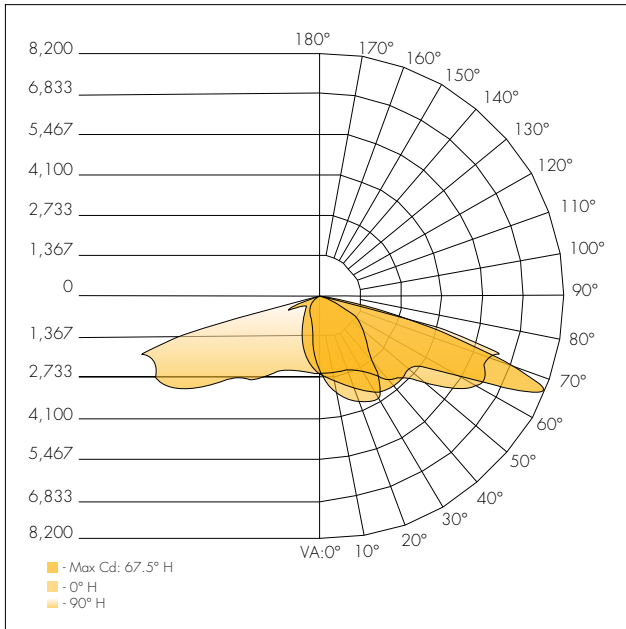
Dimensions



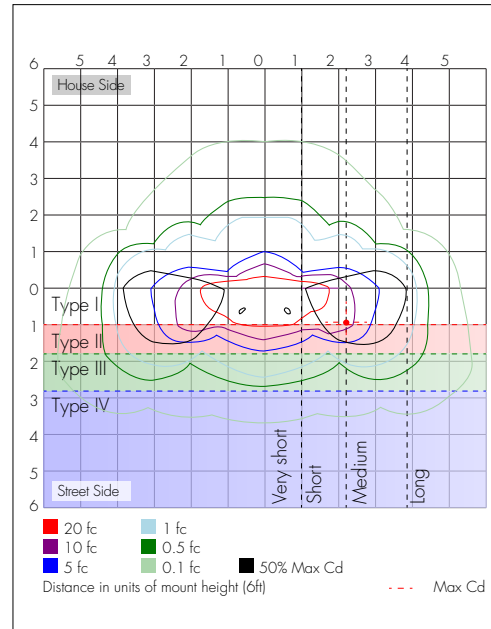
	Inches
X_1	18.00
X_2	9.00
X_3	9.00

Photometrics

80W 5000K Type 2



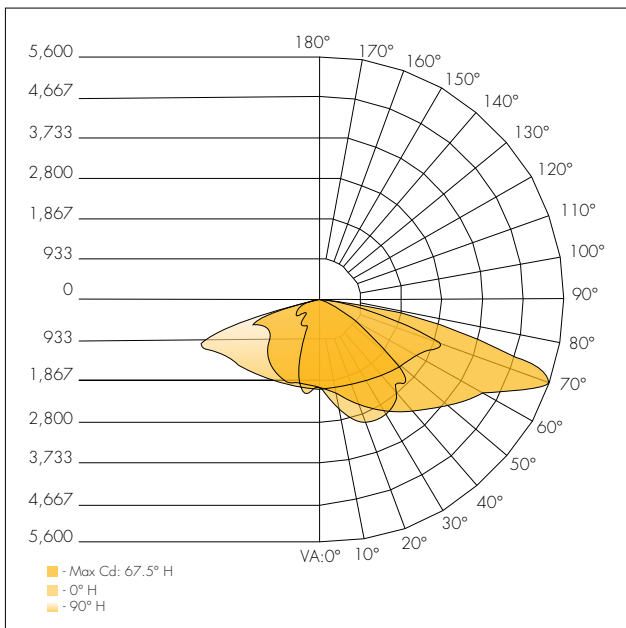
Isofootcandle



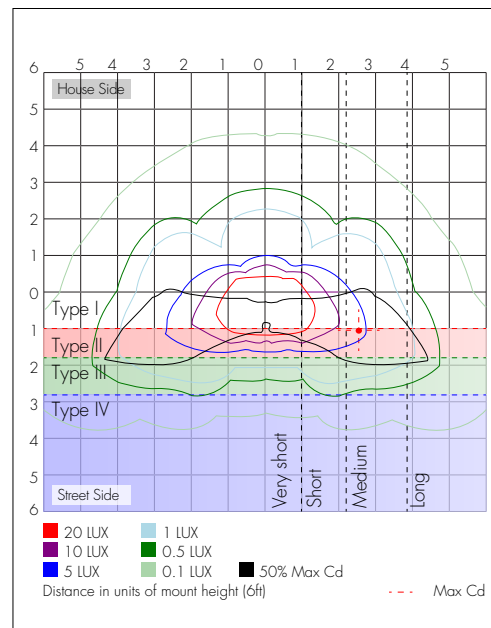
Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	2,013.8	19.2%
0-40	3,504.8	33.4%
0-60	6,919.7	66%
60-90	3,555.8	33.9%
70-100	1,440.5	13.7%
90-120	9.2	0.1%
0-90	10,475.5	99.9%
90-180	9.2	0.1%
0-180	10,484.7	100%

80W 5000K Type 3



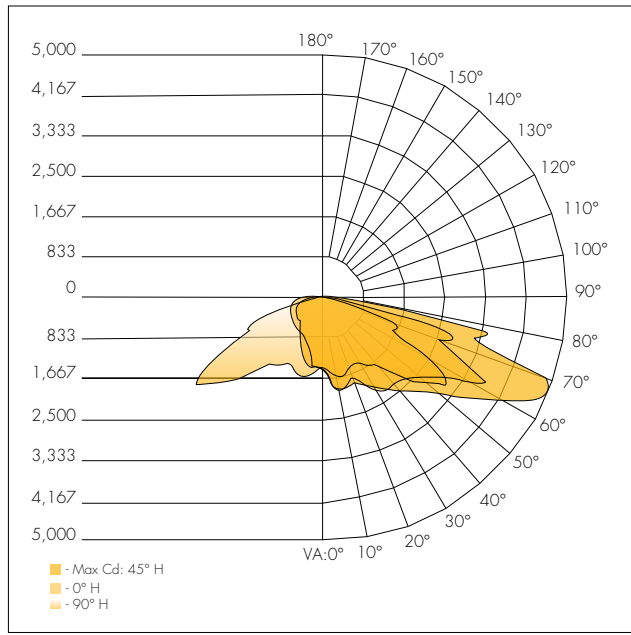
Isofootcandle



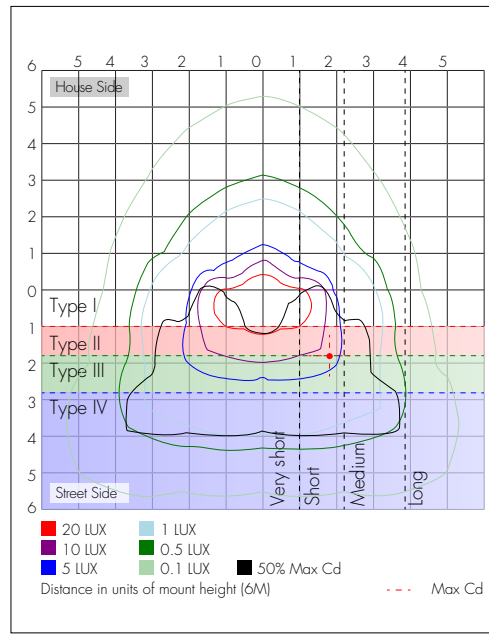
Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	1,846.2	18.9%
0-40	3,183.5	32.6%
0-60	6,568.8	67.2%
60-90	3,188.4	32.6%
70-100	1,485.1	15.2%
90-120	10.9	0.1%
0-90	9,757.2	99.9%
90-180	10.9	0.1%
0-180	9,768.2	100%

80W 5000K Type 4



Isofootcandle



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,283.3	13.6%
0-40	2,278.4	24.1%
0-60	5,584.0	59%
60-90	3,863.5	40.8%
70-100	1,766.3	18.7%
90-120	14.4	0.2%
0-90	9,447.5	99.8%
90-180	14.4	0.2%
0-180	9,461.9	100%

Projected LED Maintenance

Operating Hours	0	25,000	50,000	75,000	100,000
25°C (77°F) Ambient Outdoor Temp					
Lumen Maintenance Factor	1	0.96	0.91	0.88	0.84
55°C (131°F) Ambient Outdoor Temp					
Lumen Maintenance Factor	1	0.93	0.87	0.81	0.76