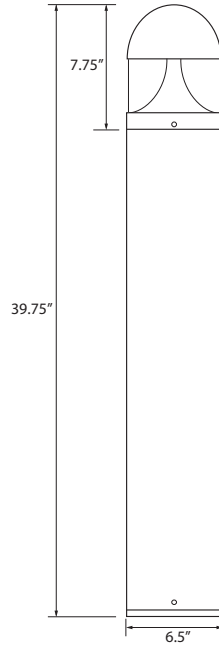
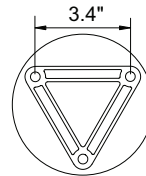


OUTDOOR BOLLARD C201BC



Wave Lighting's C201BC Bollard adds a modern look to any pathway. This fixture is available in LED and its industrial strength features make it ETL listed and suitable for wet locations. Wave Lighting's C201BC is designed for low mounting in reinforced concrete (by others), hardware and template is included.



Anchor Bolt M10 x 6.7"
(3 anchor bolts and template included)



SPECIFICATIONS

- Powder Coated Finish
- Aluminum Housing
- Mounting Hardware Included
- Polycarbonate Lens
- Minimum Starting Temp -20°F
- ETL Listed for Wet Locations

LED SOURCE OPTIONS

LED MULTI-VOLT SYSTEM - L20

- 100-277V, 50/60Hz
- Estimated 50,000 Hrs L₇₀
- Max 20kA Surge Supression
- 3000K or 4000K CCT 80CRI
- 0 - 10V Dimming
- 5 Year Warranty

GUIDE: C201BC-L20C-BK

CALL FOR PHOTOMETRIC INFORMATION

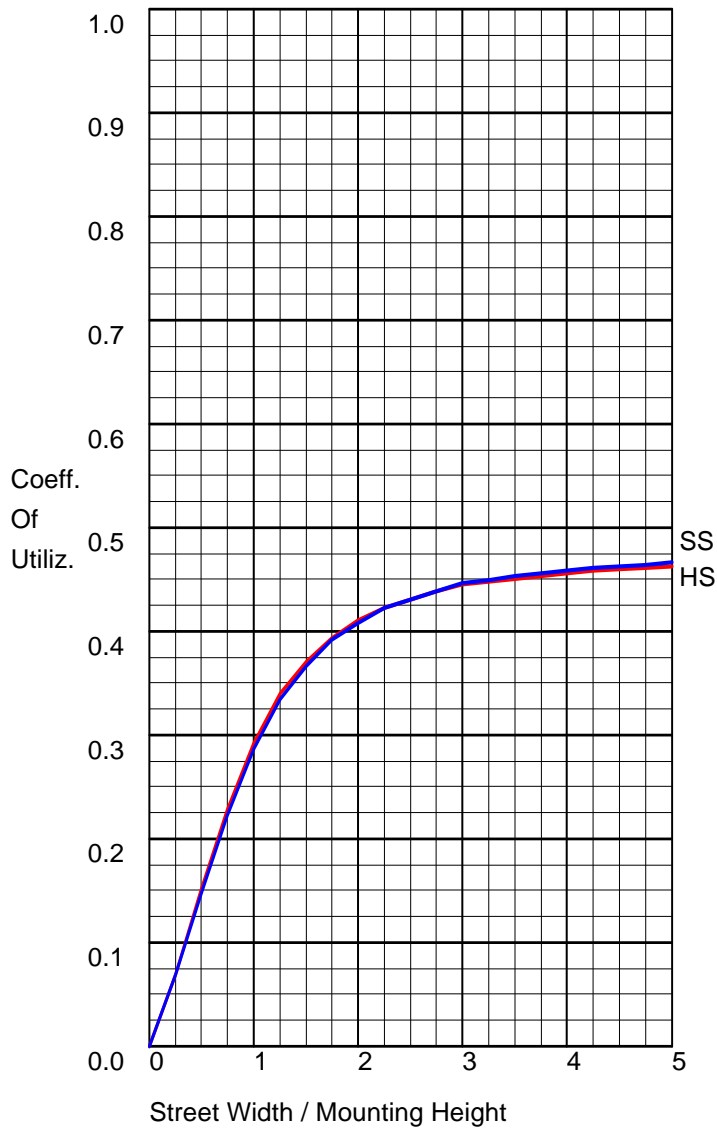
ITEM #	LENS	LIGHT SOURCE		COLOR
C201B	POLYCARBONATE C-Clear	LED LIGHT SOURCE		BK-Black BZ-Bronze
		LED MULTI-VOLT SYSTEM L20-20W 1522lm	CCT C-4K W-3K	

IES ROAD REPORT
PHOTOMETRIC FILENAME : C201BC-L20W-BK-1.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	49.3	4.2	4.2
FM - Front-Medium (30-60)	321.4	27.7	27.7
FH - Front-High (60-80)	158.4	13.6	13.6
FVH - Front-Very High (80-90)	24.3	2.1	2.1
BL - Back-Low (0-30)	44.0	3.8	3.8
BM - Back-Medium (30-60)	318.5	27.4	27.4
BH - Back-High (60-80)	169.3	14.6	14.6
BVH - Back-Very High (80-90)	27.1	2.3	2.3
UL - Uplight-Low (90-100)	26.0	2.2	2.2
UH - Uplight-High (100-180)	23.9	2.1	2.1
Total	1162.2	100.0	100.0
BUG Rating	B1-U2-G1		

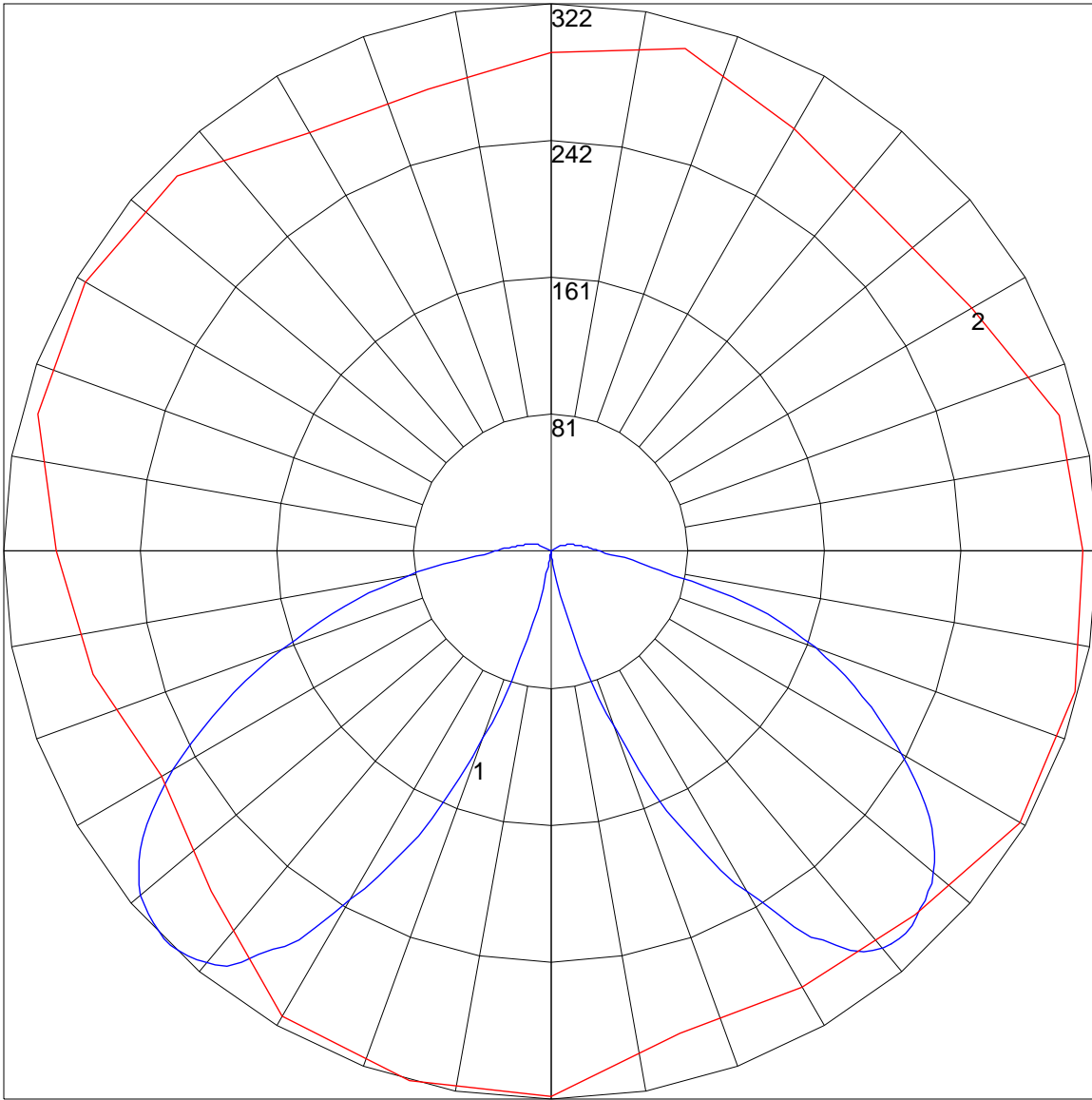
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

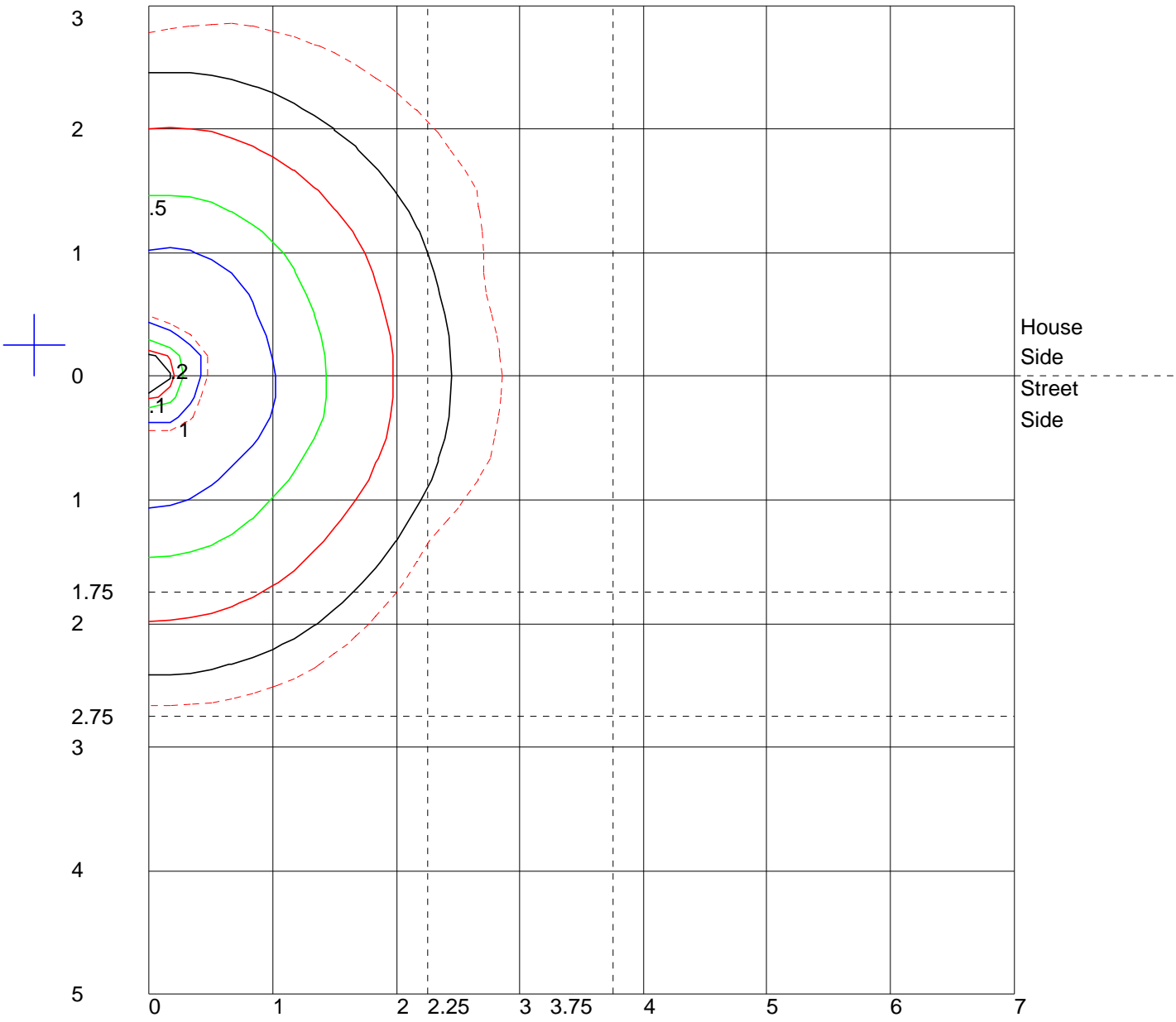
	Lumens	Percent Of Lamp
Downward Street Side	553.4	47.6
Downward House Side	558.9	48.1
Downward Total	1112.3	95.7
Upward Street Side	24.2	2.1
Upward House Side	25.6	2.2
Upward Total	49.8	4.3
Total Flux	1162.1	100.0

POLAR GRAPH



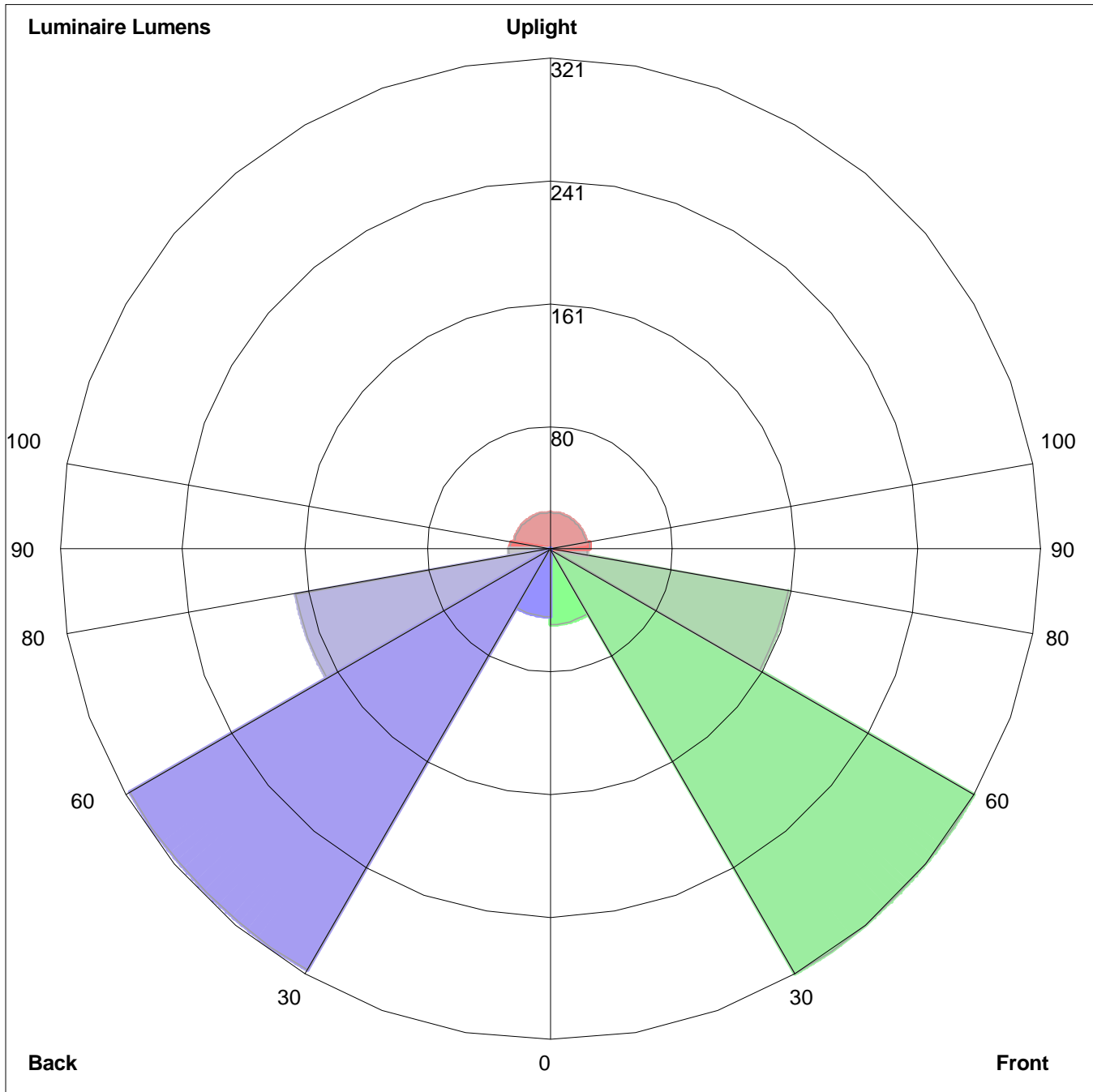
Maximum Candela = 322.01 Located At Horizontal Angle = 255, Vertical Angle = 44
1 - Vertical Plane Through Horizontal Angles (255 - 75) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (44) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=49.3, Medium=321.4, High=158.4, Very High=24.3
 Back: Low=44.0, Medium=318.5, High=169.3, Very High=27.1
 Uplight: Low=26.0, High=23.9

BUG Rating : B1-U2-G1