

AVG PSF

ITEM

ECOFOOT2+

DEFLECTORS

BALLAST BLOCKS

PANELS

1-MOD ATTACH.

2-MOD ATTACH.

TOTAL WEIGHT

ARRAY AREA (sqft)

AVG PSF

QTY LBS

140 5

396 34

90 6

90 | 38.6 |

0 9.6

0 18.8

18176.2

2729.52551

6.66

TOTAL WEIGHT

700

540.00

13464

3472.2

0 0.0

AVG PSF					
<u>ITEM</u>	<u>QTY</u>	LBS	TOTAL WEIGHT		
ECOFOOT2+	110	5	550		
DEFLECTORS	72	6	432.00		
BALLAST BLOCKS	308	34	10472		
PANELS	72	38.6	2777.76		
1-MOD ATTACH.	0	9.6	0		
2-MOD ATTACH.	0	18.8	0.0		
TOTAL WEIGHT	14231.76				
ARRAY AREA (sqft)	2139.37701				
AVG PSF	6.65				





8101 15TH AVE BROOKLYN, NY 11228

2021-11-16 CUSTOM S-1.0

PRODUCED FOR: NORESCO

PROJECT NAME:

K204

DATED: 11/15/21 AND SHALL ONLY BE USED IN CONJUNCTION WITH THE ABOVE REFERENCED REPORT.

66.9	
227 - 39.46 - 18.90 -	1.88
LG LG380Q1C-VS 380W ECOFOOT2+ LANDSCAPE ELEVATION/IS SCALE: NTS UNITS: INCHES	SO VIEWS

ARRAY OF GREATEST AVERAGE PSF = 6.86		
BILL OF MATERIALS		
NAME	QTY	
ECOFOOT2+ (ES20207)	337	
UNIVERSAL CLAMP KIT (ES10466)	301	
WIND DEFLECTOR (ES20311B)	216	
ECOFOOT MLPE BRACKET (ES10970)	0	
20" DONDING HIMDED (EC40270)	0.7	

MODULE NOTES

BALLAST NOTES

-PV MODULE SPECS (W): 380 -PV MODULE QUANTITY: 216

-SYSTEM POWER RATING (STC KWDC): 82.08 -ORIENTATION/TILT (DEGREE): LANDSCAPE/9.4°

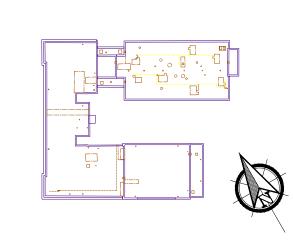
-BALLAST BLOCK: 16"x8"x4" @ 34 LBS

ECOFOOT 2+ (BLOCK PER E2+):

SITE NOTES	
34 LBS BALLAST BLOCK (SOURCED LOCALLY OR SUPPLIED BY OTHERS)	958
1 5/8" X 1 5/8" 12 GAUGE STRUT (10') (ES20501)	0
STRUT TO MODULE (ES10844)	0
ROOF TO STRUT (ES10843)	0
FLASHLOC RM (310999)	0
MID-SUPPORT KIT (ES11203)	0
38" BONDING JUMPER (ES10378)	37
ECOFOOT MLPE BRACKET (ES10970)	0
WIND DEFLECTOR (ES20311B)	216
UNIVERSAL CLAMP KIT (ES10466)	301

SITE NOTES	
BASIC WIND SPEED (MPH)	125
EXPOSURE CATEGORY	В
GROUND SNOW LOAD (PSF)	25
OCCUPANCY CATEGORY	III
SEISMIC (Ss)	0.27
ROOF HEIGHT (FT)	70,75
PARAPET HEIGHT (IN)	60,84
SETBACK TYP. (IN)	72
ROOF SLOPE (DEG)	1.2
ROOFING TYPE	TPO MEMBRANE
ASCE7 VERSION	2010

BUILDING CODE



IBC 2012

NO.	REVISION	BY	DATE
0	INITIAL RELEASE	ВА	2021-6-28

