



PL Systems, Inc.  
10529 Olympic Drive, Ste. 102  
Dallas, TX 75220  
(214) 393-5998

Distance at Center / Foot-candles at Center  
Direct Beam Only. No Reflected Light

6'	10'	20'	30'	40'
146	52	13	6	3

LIGHT PATTERN ON PERPENDICULAR SURFACE  
SURFACE SIZE = 20' X 20'. DISTANCE = 10'  
GRID IS ON 1' CENTERS

Fixture model                      # lamps           attenuator

1SL255-C-FUL-120                      2           PRISMATIC

Zonal Output	
Half Angle	% Output
0-15 dgr.	35
0-30 dgr.	60
0-45 dgr.	80
0-90 dgr.	100
Solid Angle	
degrees	
Beam angle across	39
Beam angle along	68
Field angle across	67
Field angle along	108

The diagram illustrates a cone representing the beam angle. The top vertex is labeled 'Half Angle'. The base is an ellipse with a vertical line labeled 'across' and a horizontal line labeled 'along'. The entire cone is labeled 'Solid Angle'.

