

YELLIN LOT LIGHTING EXHIBIT
2021-02-25



- NOTES:**
- FRITO LAY CORPORATE CCTV COVERAGE BASED ON 39' ABOVE GRADE POLE LAYOUT.
 - VEGETATION NOT INCLUDED IN PHOTOMETRIC CALCULATIONS
 - NOT TOP OF POLE (LUMINAIRE) ELEVATIONS RELATIVE TO ABOVE SEA LEVEL
 - PHOTOMETRIC CALCULATIONS PROVIDED USING AGI32 LIGHTING SIMULATION SOFTWARE USING TOP OF POLES 39' ABOVE FINISHED GRADE

PHOTOMETRIC VALUES INDICATED MEET FRITO LAY STANDARDS FOR FOOT-CANDLE AVERAGE AND MAX/MIN RATIO FOR SAFETY, SECURITY AND CCTV FUNCTIONALITY

APPROXIMATE HEIGHT OF PROPOSED TOP OF POLE = 299'

LIGHT TRESPASS BETWEEN PROPERTY LINE AND RAIL LINE (BEYOND PROPERTY LINE)

A LIGHT POLE LAYOUT WITH ADDITIONAL SHORTER POLES WILL NOT HAVE THE LIGHT THROW OVER TRAILERS TO MEET REQUIRED LIGHT LEVELS IN DRIVE AISLES

LIGHT LEVELS AT PROPERTY LINE

APPROXIMATE HEIGHT OF PROPOSED TOP OF POLE = 300'

APPROXIMATE HEIGHT OF EXISTING TOP OF POLE = 304'

APPROXIMATE HEIGHT OF EXISTING TOP OF POLE = 308'

APPROXIMATE HEIGHT OF EXISTING TOP OF POLE = 312'

APPROXIMATE HEIGHT OF EXISTING TOP OF POLE = 314'

Qty	Label	Description	Lum. Watts
22	S1	DSX2 LED P2 40K TFTM MVOLT HS	185
12	S2	DSX2 LED P2 40K TFTM MVOLT HS	185

Label	Units	Avg	Max	Min
YELLIN LOT CALCULATION	Fc	1.50	3.9	0.3
YELLIN LOT PROPERTY LINE	Fc	0.09	0.3	0.0
BEYOND PROPERTY LINE	Fc	0.00	0.1	0.0

