


TYPICAL PARKING GARAGE LIGHTING LAYOUT

LUMINAIRE: "CPLED" SERIES, 45W LUMINAIRE SPACING: 27'-0" x 27'-0"

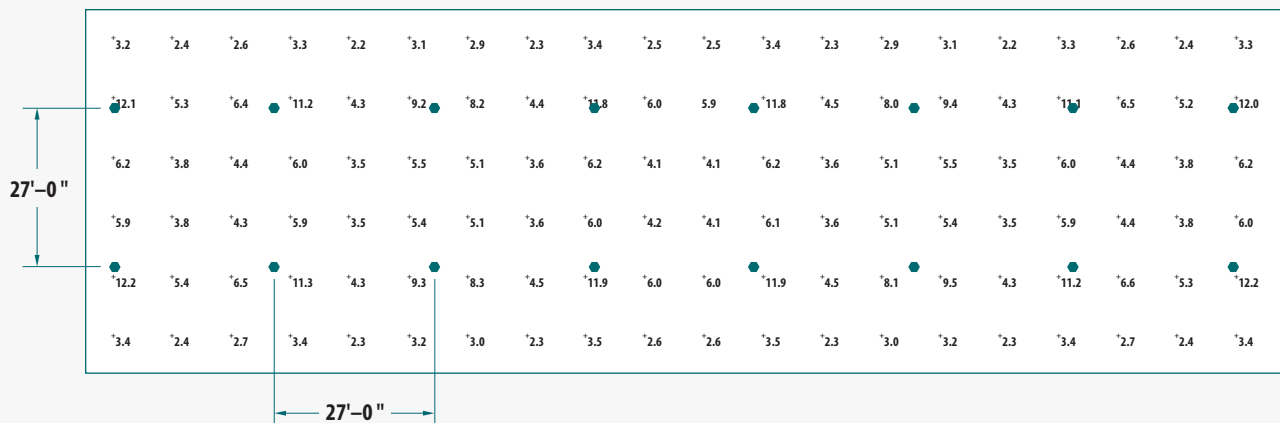
LUMINAIRE SCHEDULE							
LUMINAIRE SYMBOL	LABEL	QTY	CATALOG NUMBER	LIGHT SOURCE	LUMENS	LLF	WATTS
	LM-1	16	CPLED-45W-5K-MV-TH	LED	4948	1.00	44

STATISTICS						
DESCRIPTION	SYMBOL	AVG	MAX	MIN	MAX/MIN	AVG/MIN
Workplane (at Parking Deck Level)	+	5.2 fc	12.2 fc	2.2 fc	5.5:1	2.4:1

POWER DENSITY STATISTICS				
NAME	# LUMINAIRES	TOTAL WATTS	AREA	DENSITY
Power Density Zone # 1	16	720.00 W	12,000.00 ft ²	0.06 W/ft ²

NOTES:

1. Size of space: 200' X 60' X 9'
2. Reflectances: 40% ceiling, 20% walls, 20% floor.
3. Light source calculated at 8.6' AFF.
4. Assumption on wattage based on model # = 44 watts.
5. FC's are calculated at grade.
6. LLF calculated @ unity (initial).
7. Meets IESNA 1984 RP-20 recommendations.
8. Fixture spacing 27' x 27', two rows centered on drive lane.





Series:
Parking Garage/Canopy (CPLD)

Fixture Type :
Commercial LED Luminaire

TYPICAL PARKING GARAGE LIGHTING LAYOUT

LUMINAIRE: "CPLD" SERIES, 45W LUMINAIRE SPACING: 27'-0" x 27'-0"

LUMINAIRE SCHEDULE							
LUMINAIRE SYMBOL	LABEL	QTY	CATALOG NUMBER	LIGHT SOURCE	LUMENS	LLF	WATTS
	LM-1	16	CPLD-45W-5K-MV-TH	LED	4948	1.00	44

STATISTICS						
DESCRIPTION	SYMBOL	AVG	MAX	MIN	MAX/MIN	AVG/MIN
Workplane (at Parking Deck Level)	+	5.2 fc	11.2 fc	1.9 fc	5.9:1	2.7:1

NOTES:

1. Size of space: 200' X 60' X 9'
2. Reflectances: 40% ceiling, 20% walls, 20% floor.
3. Light source calculated at 8.6' AFF.
4. Assumption on wattage based on model # = 44 watts.
5. FC's are calculated at grade.
6. LLF calculated @ unity (initial).
7. Meets IESNA 1984 RP-20 recommendations.
8. Fixture spacing 27' x 24', two rows centered on drive lane.

POWER DENSITY STATISTICS				
NAME	# LUMINAIRES	TOTAL WATTS	AREA	DENSITY
Power Density Zone # 1	16	720.00 W	12,000.00 ft ²	0.06 W/ft ²

