



** NOTE **
 NO FIXTURES ON THIS
 PHOTOMETRIC LAYOUT ARE
 TILTED, AND ARE ALL
 FULL-CUTOFF

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Lum. Watts	Description
	1	X-S5	Single	47147	0.900	366	DL201770
	12	X-S4-IL	Single	28629	0.900	366	DL200719
	10	X-WM4	Wall Mount	21956	0.900	161	DL167192
	8	X-C	Single	3966	0.900	31.1	DL110340

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
_Property Line	Illuminance	Fc	0.22	0.8	0.0	N.A.	N.A.
Paved Areas & Drives	Illuminance	Fc	13.63	35.1	2.3	5.93	15.26
Under Canopy	Illuminance	Fc	29.93	39.5	17.0	1.76	2.32

LIGHTING NOTES:

- Mounting Height = 15'
- Light Loss Factor = 0.90
- Footcandle Values Calculated @ Grade
- Reflectance Values - 80/50/20 (office spaces)
50/30/20 (warehouse areas)

National Lighting Vendor:
 For pricing and technical assistance contact:
 Rosaleigh Simpson of CBMC INC, tel#
 317-446-9601, rsimpson@cbmcinc.com

All electrical work shall comply with National, State, and Local codes including and not limited to the National Electric Code, NFPA 101 Life Safety Code, ASHREA and /or IECC Energy Codes.
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CBMC LIGHTING SOLUTIONS
 5855 KOPETSKY DR. SUITE G. | INDIANAPOLIS, IN 46217
 317-780-8350 | WWW.CBMCINC.COM

SEE MORE

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with IESNA approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and LED lumen package, location adjustments, and other variable field conditions.
 Contractor to check and verify all dimensions on site before commencing any work shown.

Crew Car Wash - US 40 &
 Ventura Blvd - Plainfield, IN

SITE LAYOUT			
Scale:	1" = 20'	Drawing No:	LP1
Date:	12/1/25	Project No:	
Drawn By:	SJM		
			CB28785-SITE-2
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