



Luminaire Schedule							
Project: Crossroads Center - Reading Rd - Site							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Total Watts
	5	PL1	Single	Lithonia DSX1 LED P9 40K 70CRI T2M MVOLT SPA FINISH / Hapco RSS 17 D4-4-DM19AS-DBXD	0.903	33612	1385.35
	2	PL2	Back-Back	Lithonia 2-DSX1 LED P9 40K 70CRI T5W MVOLT SPA FINISH / Hapco RSS 17 D4-4-DM28AS-DBXD	0.903	36078	1108.28

Calculation Summary							
Project: Crossroads Center - Reading Rd - Site							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts taken Overall	illuminance	Fc	3.41	14.5	0.0	N.A.	N.A.
StatArea - Parking Lot	illuminance	Fc	9.40	14.5	4.2	2.24	3.45

NOTES:  
 FIXTURES ARE MOUNTED AT 20'-0" A.F.G. (17'-0" POLE & 3'-0" BASE)



IF USING PRODUCTS WITH SELECTABLE KELVIN TEMPERATURES AND/OR ADJUSTABLE LUMEN PACKAGES, PLEASE ENSURE THOSE FIXTURES ARE SET IN THE FIELD TO THE DESIGN PROVIDED ON THIS DRAWING

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Design Criteria			
DESIGN FILE:	CC_ReadingRd_Site.ogl	FITTURE LAYOUT IS BASED ON A 0.90LIGHT LOSS FACTOR AND REFLECTANCE VALUES UNLESS NOTED OTHERWISE.	
MINIMUM:	AVE./MIN:	INTERIOR LIGHTING LEVELS ARE SHOWN AT	EXTERIOR LIGHTING LEVELS ARE SHOWN AT 0'-0" A.F.G.
MAXIMUM:	MAX/AVE:	UNLESS NOTED OTHERWISE	UNLESS NOTED OTHERWISE
AVERAGE:	MAX/MIN:		

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Lighting Calculations for  
 Crossroads Center - Reading Rd - Site

LIGHTING SITE PLAN	SCALE 1"=20'-0"	DESIGNER JJ	CHECKED JJ	DATE 09/06/24	SHEET S1
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Disclaimer: AGI and Genlyte has made great efforts to ensure the accuracy of their program, however AGI, Genlyte and King Lighting Inc. assume no liability for the decisions made with the assistance of these design programs. Actual light levels generated by installed luminaires may differ from the light levels predicted by AGI or GENLYTE for a number of reasons including (but not limited to) electrical supply, equipment tolerances, installation details, lamp/ballast interaction, thermal factors and obstructions from within the space.