



Calculation Summary

Scene:				
Label	CalcType	Avg	Min	Max/Avg
Carpark Crossing PCX EpH	Illuminance	28.53	15	1.58
Carpark DDA PCD EpH	Illuminance	N.A.	22	N.A.
Carpark PC3 EpH	Illuminance	9.79	0.8	4.26

THE FOLLOWING LIGHTING CALCULATIONS ARE COMPLYING WITH AS 1158.3.1 TABLE 3.7 LIGHTING FOR OUTDOOR CAR PARKS

APPLICATION SUBCATEGORY - CAR PARK GENERAL PC3
 AVERAGE HORIZONTAL ILLUMINANCE = 3.5 LUX
 MINIMUM HORIZONTAL ILLUMINANCE = 0.7 LUX
 MAXIMUM UNIFORMITY = 8

APPLICATION SUBCATEGORY - DDA PARKING PCD
 MINIMUM HORIZONTAL ILLUMINANCE = 14 LUX

APPLICATION SUBCATEGORY - CROSSING PCX
 AVERAGE HORIZONTAL ILLUMINANCE = 21 LUX
 MINIMUM HORIZONTAL ILLUMINANCE = 5 LUX
 MAXIMUM UNIFORMITY = 8

MAXIMUM DISCOMFORT GLARE RATING = 50000 DGI

NOTES:
 LIGHTING DESIGN IS BASED ON THE INFORMATION SUPPLIED BY THE CLIENT

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PROJECT NAME:
 I0047 - Gungahlin Tennis Facility

LAYOUT VIEW:
 CARPARK RESULTS

SALES ENGINEER:
 BN

LIGHTING DESIGNER:
 AW

PRINT SIZE: A3 PRINTED DATE: 26/10/2023