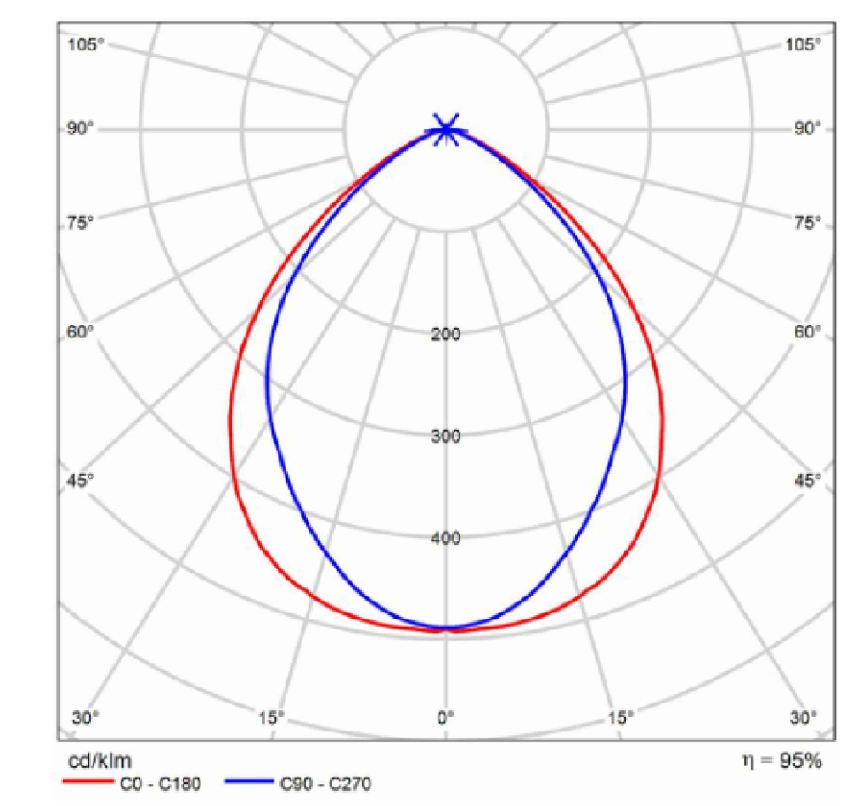
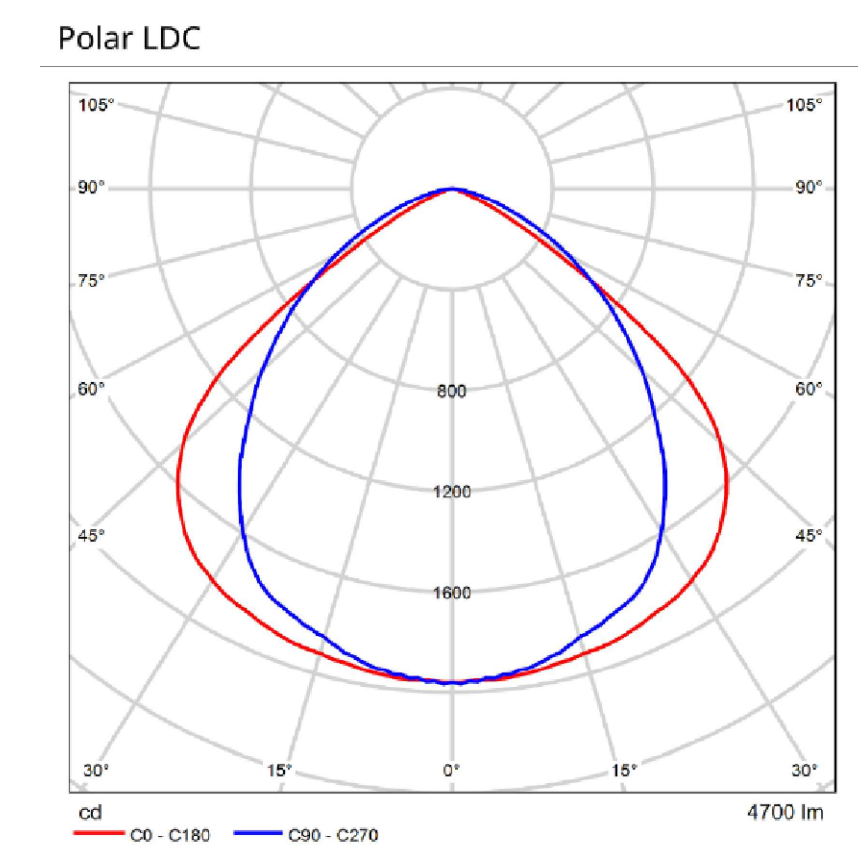
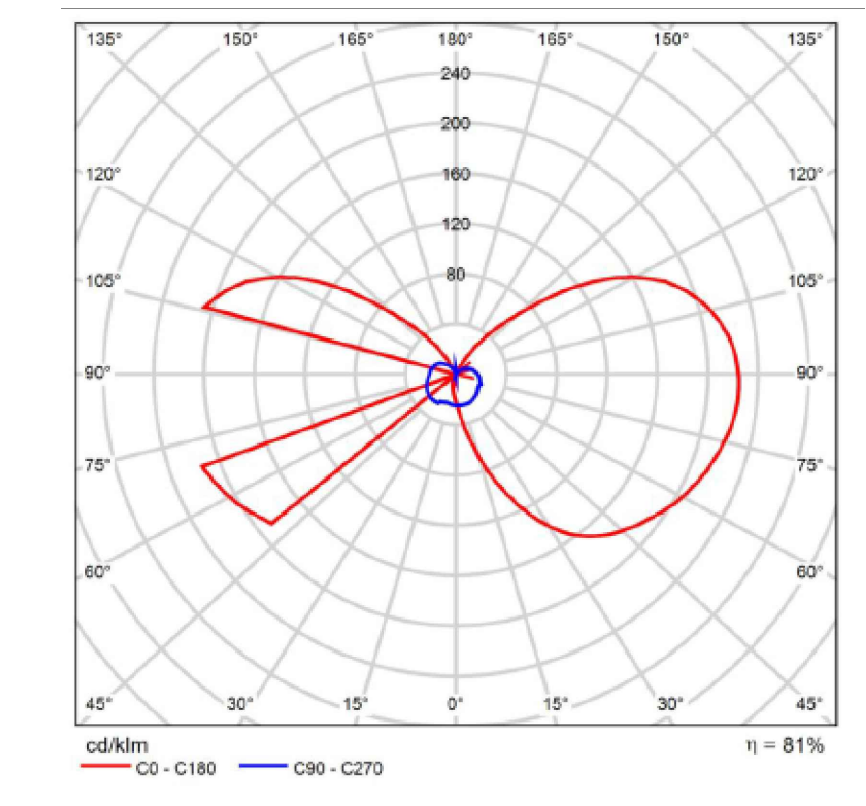


CALCULATION SUMMARY						
Properties	E (Target)	E _{min}	E _{max}	E/E _{min} (Target)	E _{max} /E _{min}	Index
Working plane (Outdoor space 1) Perpendicular illuminance (adaptive) Height: 0.000 ft, Wall zone: 0.000 ft	4.20 fc (≥ 4.64 fc)	0.064 fc	9.36 fc	65.6 (≤ 2.50)	146	WP1
Properties	E (Target)	E _{min}	E _{max}	E/E _{min} (Target)	E _{max} /E _{min}	Index
Working plane (Room 2) Perpendicular illuminance (adaptive) Height: 2.625 ft, Wall zone: 0.000 ft	13.9 fc (≥ 46.4 fc)	0.71 fc	72.3 fc	19.5 (≤ 1.67)	101	WP2



LUMINARY SCHEDULE	
Article No.	OMEGA I-DRIVE K10120
P	100.0 W
Φ _{Lamp}	9500 lm
Φ _{Luminaire}	9053 lm
η	95.29 %
Luminous efficacy	90.5 lm/W
CCT	5700 K
CRI	99



Article No.	A236EXSDo
P	35.0 W
Φ _{Luminaire}	4700 lm
Luminous efficacy	134.3 lm/W
CCT	4000 K
CRI	80

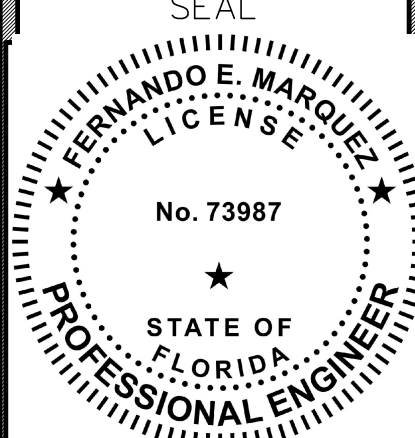
Article No.	S1070 DRACO K10116
P	40.1 W
Φ _{Lamp}	5400 lm
Φ _{Luminaire}	4382 lm
η	81.15 %
Luminous efficacy	109.3 lm/W
CCT	5000 K
CRI	99

Luminaire list (Site 1)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load	Quantity
1	NIKKON	100W LED Floodlight (5700K)	OMEGA I-DRIVE K10120	1x 2 Module x 72pcs LEDs (5700K)	9500 lm	0.80	100 W	10
2	NIKKON	40W LED Wallwasher (5000K)	S1070 DRACO K10116	1x 1 Module x 18pcs LEDs (5000K)	5400 lm	0.80	40.1 W	7
Luminaire list (Building 2)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load	Quantity
3	Beghelli SpA	ACCIAIO EX LED 2X36 SD 4000K	A236EXSDo	1x A236EXSDo	4700 lm	0.80	35 W	20
Luminaire list (Building 2, Storey 1)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load	Quantity
3	Beghelli SpA	ACCIAIO EX LED 2X36 SD 4000K	A236EXSDo	1x A236EXSDo	4700 lm	0.80	35 W	20
#	Name	Parameter	Min	Max	Average	Mean/Min	Max/Min	
1	Surface result object 1	Perpendicular illuminance (Adaptive)	0.036 fc	5.96 fc	1.81 fc	49.87	164.6	
		Luminance (Adaptive)	0.025 cd/m²	4.09 cd/m²	1.24 cd/m²	49.6	164	
2	Working plane (Outdoor space 1)	Perpendicular illuminance (Adaptive)	0.064 fc	9.36 fc	4.20 fc	65.62	146.3	
#	Name	Parameter	Min	Max	Average	Mean/Min	Max/Min	
1	Working plane (Room 2)	Perpendicular illuminance (Adaptive)	0.71 fc	72.3 fc	13.9 fc	19.47	101.26	

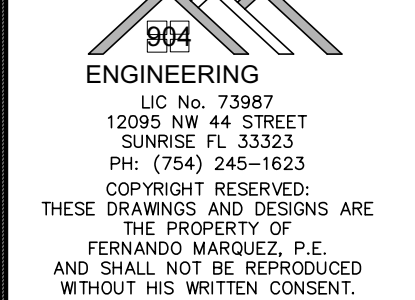


324 Hous
MIXED USE / NEW BUILDING

CLIENT: 324 NW 6TH STREET POMPANO BEACH, FL 33060



Digitally signed by FERNANDO E. MARQUEZ
Date: 2023.03.27 13:27:07 -04'00'



REVISIONS		
No	DATE	BY

DESCRIPTION	
Date:	JANUARY 2023
DRAW BY:	

DRC
PZ22-12000032
07/19/2023