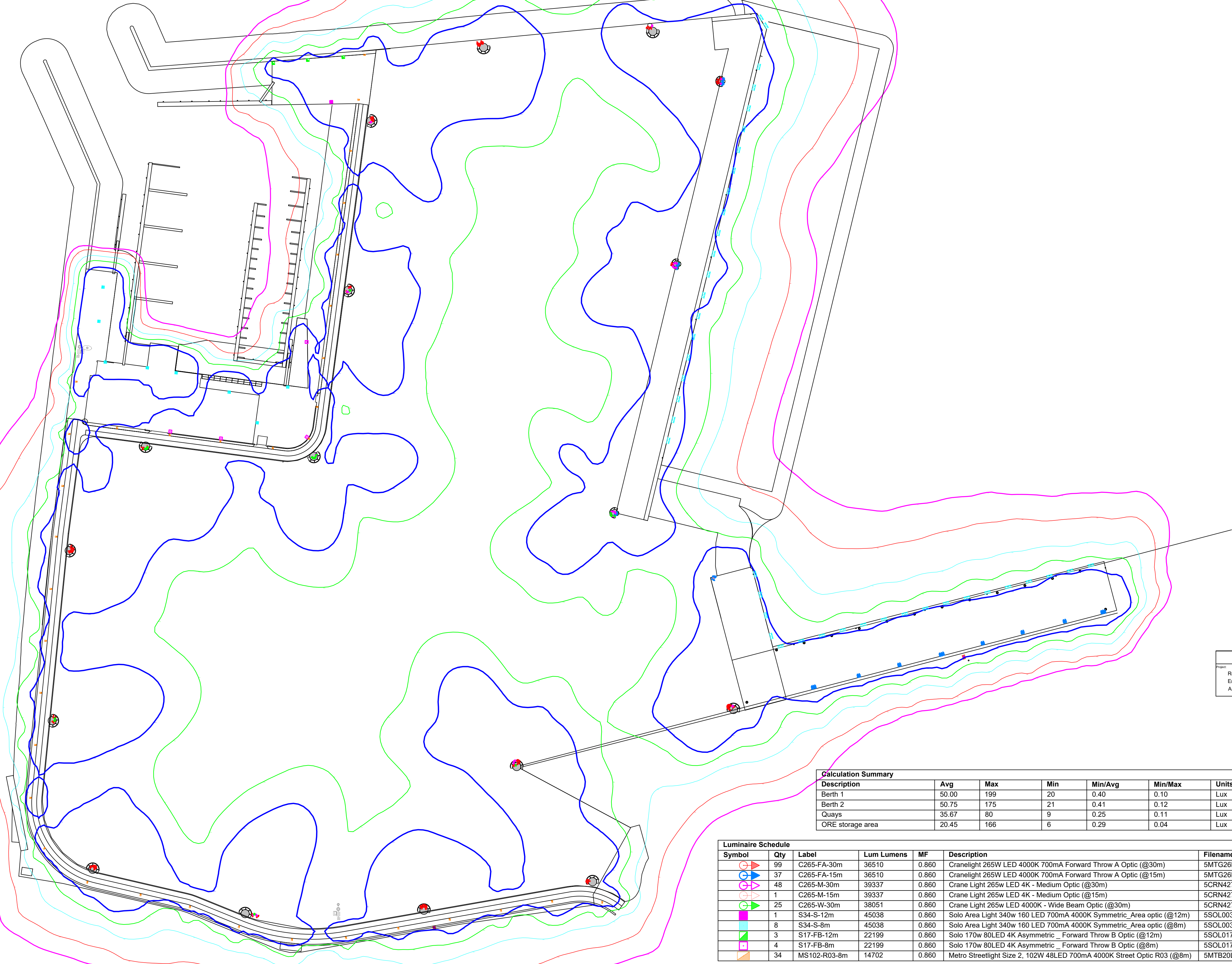
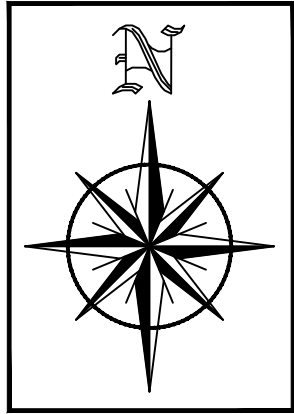


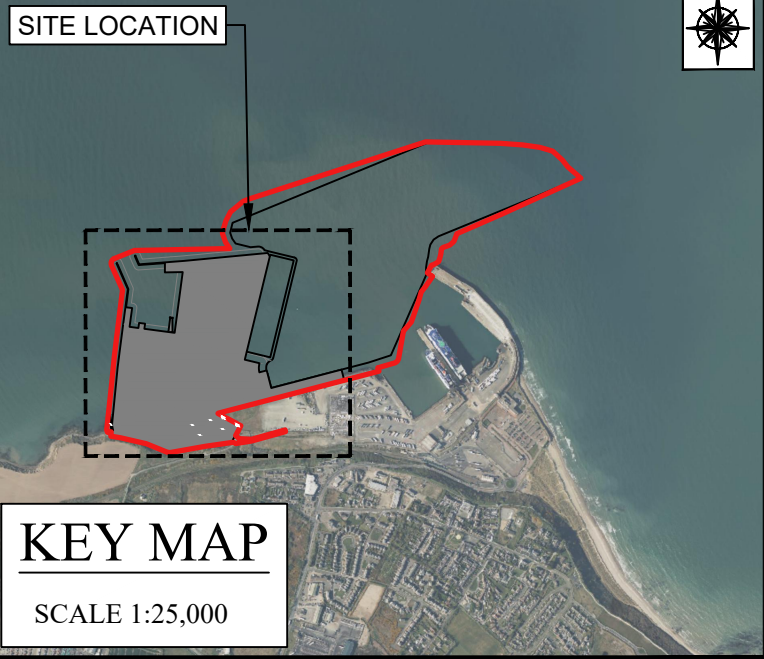
Calculation Summary								
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb
Berth 1	50.00	199	20	0.40	0.10	Lux	4	4
Berth 2	50.75	175	21	0.41	0.12	Lux	4	4
Quays	35.67	80	9	0.25	0.11	Lux	4	4
ORE storage area	20.45	166	6	0.29	0.04	Lux	5	5

Luminaire Schedule						
Symbol	Qty	Label	Lum Lumens	MF	Description	Filename
	99	C265-FA-30m	36510	0.860	Cranelight 265W LED 4000K 700mA Forward Throw A Optic (@30m)	5MTG26LGA-FTA.ies
	37	C265-FA-15m	36510	0.860	Cranelight 265W LED 4000K 700mA Forward Throw A Optic (@15m)	5MTG26LGA-FTA.ies
	48	C265-M-30m	39337	0.860	Crane Light 265w LED 4K - Medium Optic (@30m)	5CRN42702 - Crane Light 265w LED 4K - Medium Beam.ies
	1	C265-M-15m	39337	0.860	Crane Light 265w LED 4K - Medium Optic (@15m)	5CRN42702 - Crane Light 265w LED 4K - Medium Beam.ies
	25	C265-W-30m	38051	0.860	Crane Light 265w LED 4000K - Wide Beam Optic (@30m)	5CRN42703 - Crane Light 265w LED 4K - Wide Beam.ies
	1	S34-S-12m	45038	0.860	Solo Area Light 340w 160 LED 700mA 4000K Symmetric_Area optic (@12m)	5SOL00340-G4.ies
	8	S34-S-8m	45038	0.860	Solo Area Light 340w 160 LED 700mA 4000K Symmetric_Area optic (@8m)	5SOL00340-G4.ies
	3	S17-FB-12m	22199	0.860	Solo 170w 80LED 4K Asymmetric _ Forward Throw B Optic (@12m)	5SOL0171A-FTB-G4.ies
	4	S17-FB-8m	22199	0.860	Solo 170w 80LED 4K Asymmetric _ Forward Throw B Optic (@8m)	5SOL0171A-FTB-G4.ies
	34	MS102-R03-8m	14702	0.860	Metro Streetlight Size 2, 102W 48LED 700mA 4000K Street Optic R03 (@8m)	5MTB20LGA-R03.ies

VeeLite
Project:
Rosslare Offshore Renewable
Energy Port
All Luminaires Switched On

NOTES:

Actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and mounting arms, reflectances etc.
This design is for general guidance only & its use is subject to conditions (available on request).
Based On:
Lumen Output at 50000 Hours,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning Cycle
Ground is Level.



LUX LEVELS:

20 LUX	10 LUX	5 LUX	2 LUX	1 LUX
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LIGHT MAST 30m

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ISSUED AS: FOR PLANNING

CLIENT:

PARTNER:

PROJECT TITLE:
ROSSLARE EUROPORT
ORE HUB

DRAWING No: ROREH-PL-DR- GDG-C-0308

Status: -P3 Revision: -04

DRAWING TITLE:
PROPOSED SITE LIGHTING
LUX LEVELS

SCALE: N.T.S. SHEET SIZE: A1 DATE: 21/11/2025
DRAWN BY: EFC CHECKED BY: M.F. APPROVED BY: D.O'L



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