

# NEMO

## Luminaire

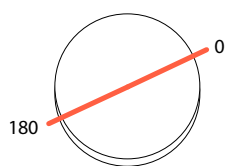
Code 8PORLNN111\_Black\_3850K\_Cri90  
 Name PORTOFINO\_20LEDs\_Table\_Diff\_Trasp\_Screen\_1.5W\_0.5A\_112D  
 Measurem.  
 Code F113\_PORTOFINO\_20LEDs\_Table\_Diff\_Trasp\_Screen\_1.5W\_0.5A  
 Name PORTOFINO\_20LEDs\_Table\_Diff\_Trasp\_Screen\_1.5W\_0.5A

Luminaire Flux	155.65 lm	Luminaire Power	1.40 W	Efficacy	111.18 lm/W	Efficiency	100.00%
Sources Flux	155.65 lm	Maximum value	56.71 cd	Position	C=0.00 G=15.00	CG	Rotosymmetrical
Round Luminaire		Diam.	100 mm	Height	300 mm		
Round Luminous Area		Diam.	45 mm	Height	1 mm		
Horizontal Luminous Area		0.001590 m2		Emitting area on Plane 180°		0.000045 m2	
Emitting area on Plane 0°		0.000045 m2		Emitting area on Plane 270°		0.000045 m2	
Emitting area on Plane 90°		0.000045 m2		Glare area at 76°		0.000428 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-11-2023		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		155.65 lm	
Operator				Rated Voltage		2.80 V	
Temperature		25.00 °C		Rated Current		0.50 A	
Humidity		60.00 %		Photocell			
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	LEDs MODULE	Name 20LEDs	155.65	1.40	1
C.I.E.	51 85 98 100 100	D DIN 5040	A40		
F UTE	1.00 D	B NBN	BZ 4		



Diam=100mm



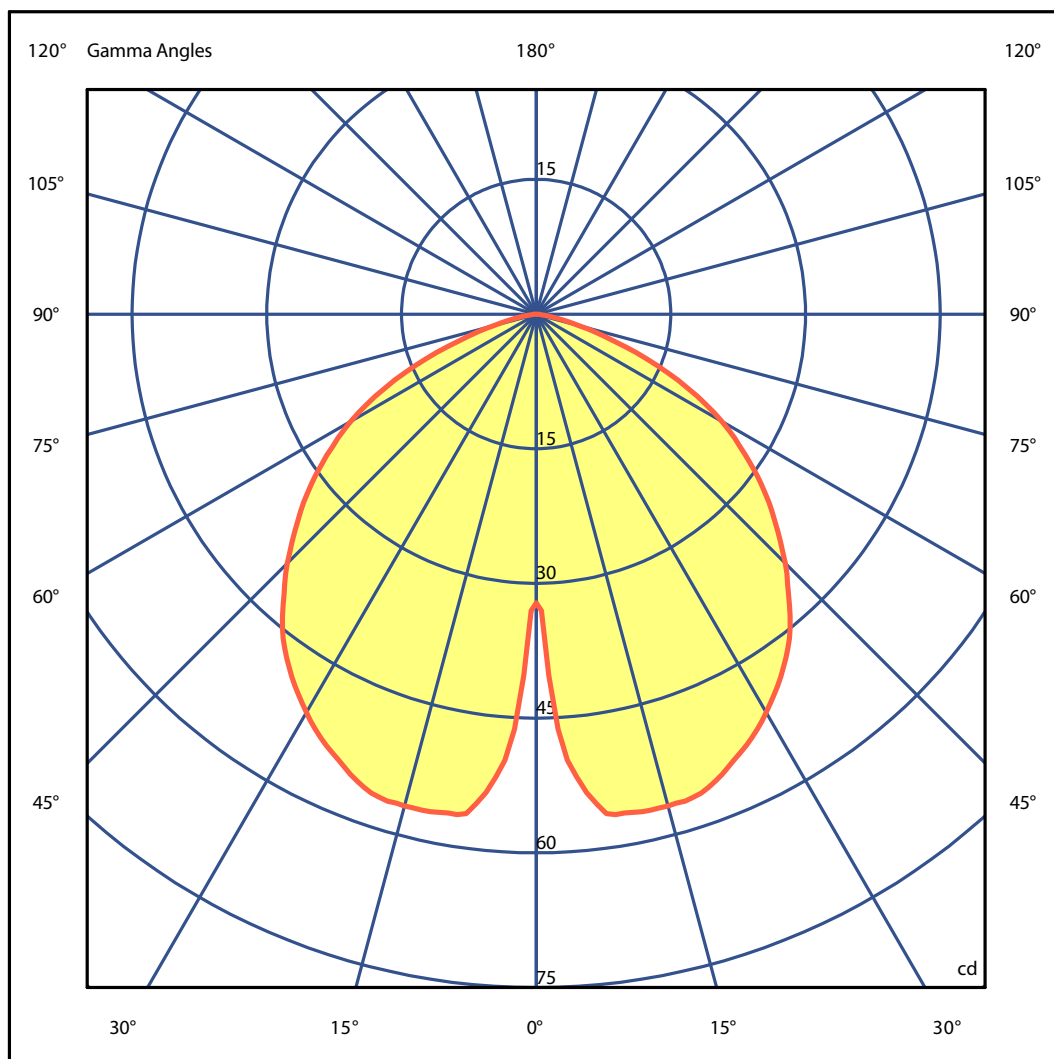
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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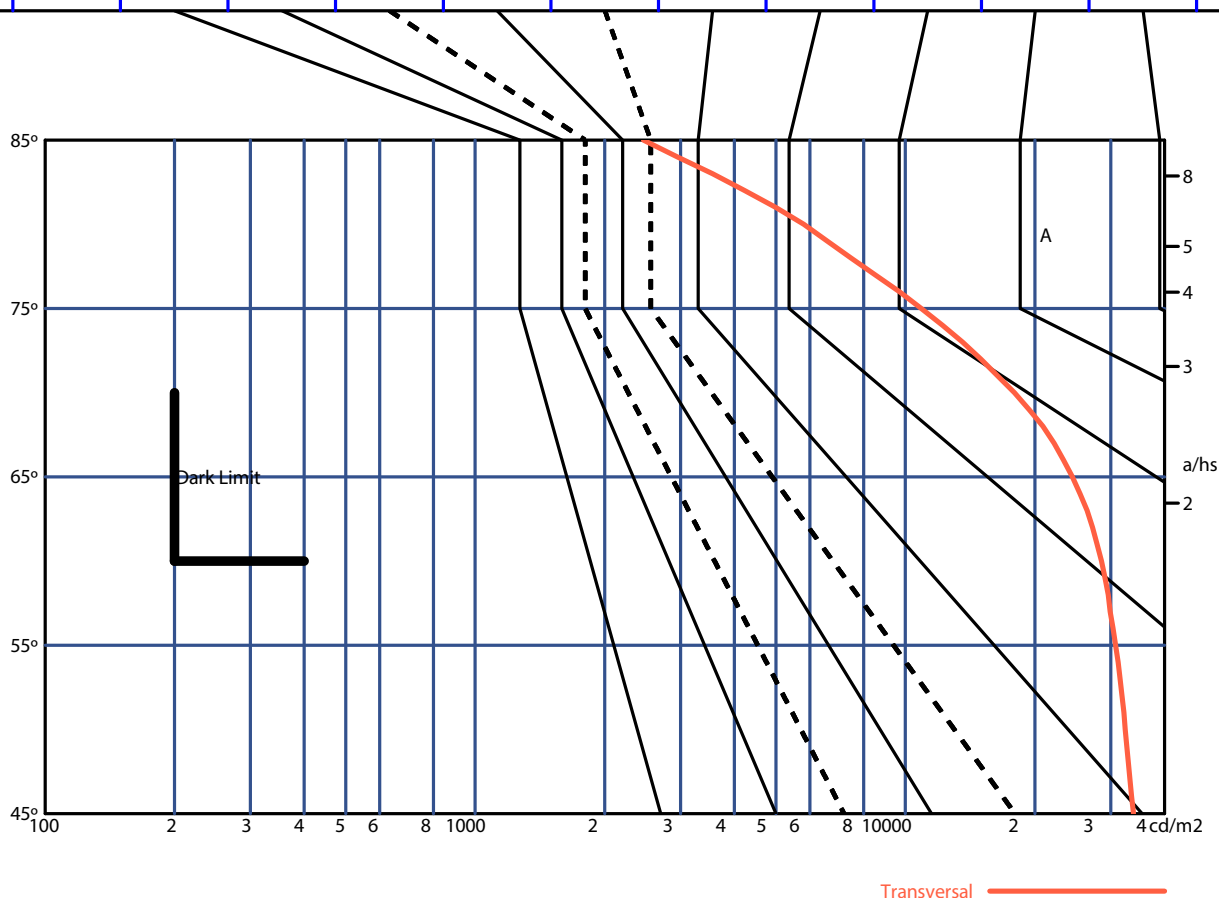
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Average Luminance [cd/m <sup>2</sup> ]											
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---	
	33915	32452	30792	28566	24424	17913	10895	5801	2460		

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



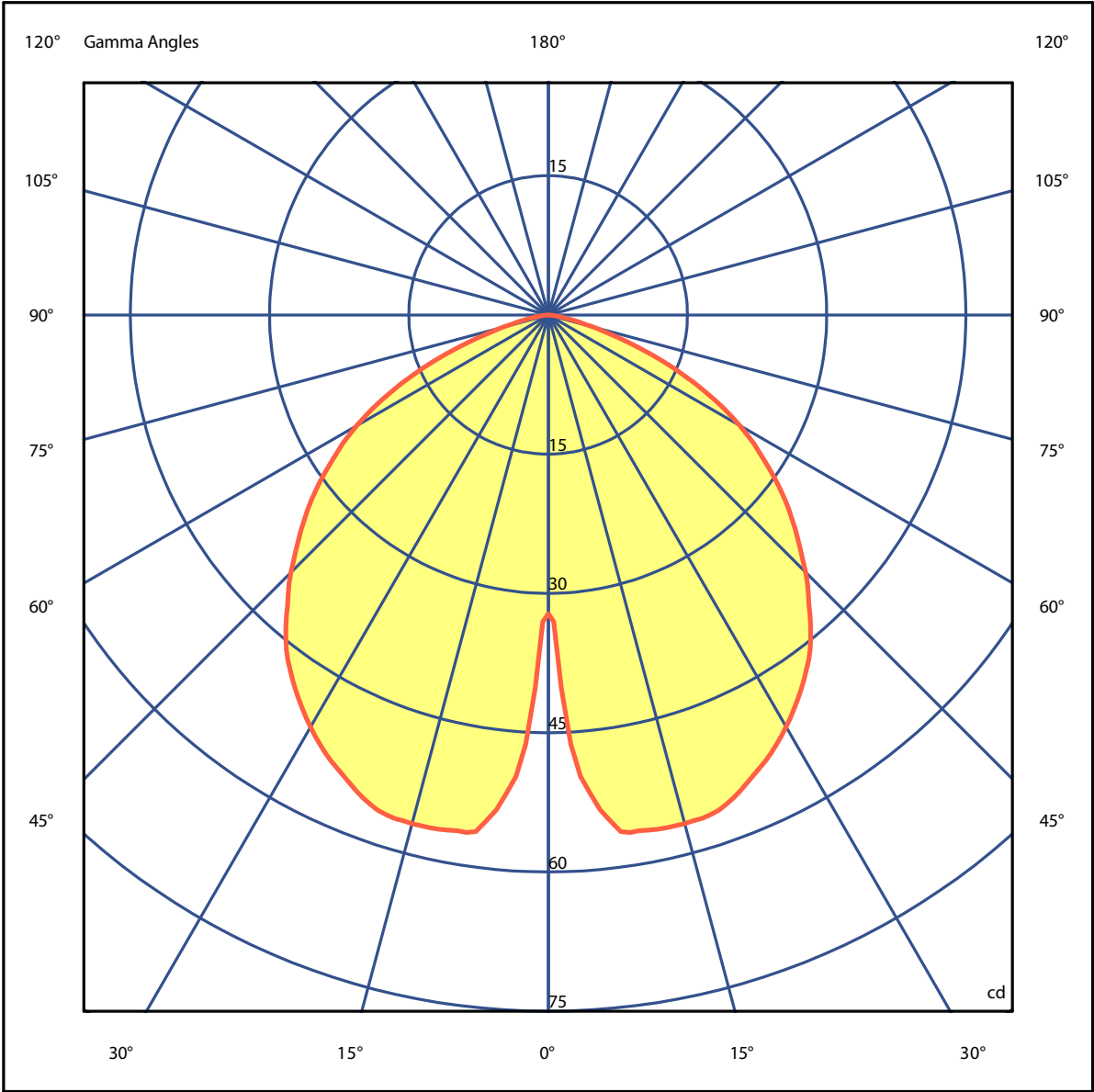
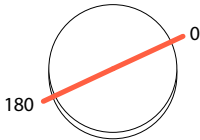
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Diam=100mm

C Halfplanes

180.0 0.0



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UGR  
 S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	24.4	25.7	24.7	25.9	26.1	24.4	25.7	24.7	25.9	26.1
x=2H y=3H	25.4	26.5	25.7	26.8	27.1	25.4	26.5	25.7	26.8	27.1
x=2H y=4H	25.6	26.6	25.9	26.9	27.2	25.6	26.6	25.9	26.9	27.2
x=2H y=6H	25.6	26.6	25.9	26.9	27.2	25.6	26.6	25.9	26.9	27.2
x=2H y=8H	25.6	26.5	25.9	26.8	27.1	25.6	26.5	25.9	26.8	27.1
x=2H y=12H	25.5	26.4	25.9	26.7	27.1	25.5	26.4	25.9	26.7	27.1
x=4H y=2H	25.0	26.1	25.4	26.4	26.7	25.0	26.1	25.4	26.4	26.7
x=4H y=3H	26.1	27.0	26.5	27.3	27.6	26.1	27.0	26.5	27.3	27.6
x=4H y=4H	26.3	27.1	26.7	27.4	27.8	26.3	27.1	26.7	27.4	27.8
x=4H y=6H	26.4	27.0	26.8	27.4	27.8	26.4	27.0	26.8	27.4	27.8
x=4H y=8H	26.3	27.0	26.8	27.4	27.8	26.3	27.0	26.8	27.4	27.8
x=4H y=12H	26.3	26.9	26.8	27.3	27.7	26.3	26.9	26.8	27.3	27.7
x=8H y=4H	26.4	27.0	26.8	27.4	27.8	26.4	27.0	26.8	27.4	27.8
x=8H y=6H	26.4	27.0	26.9	27.4	27.8	26.4	27.0	26.9	27.4	27.8
x=8H y=8H	26.5	26.9	26.9	27.3	27.8	26.5	26.9	26.9	27.3	27.8
x=8H y=12H	26.4	26.8	26.9	27.3	27.8	26.4	26.8	26.9	27.3	27.8
x=12H y=4H	26.4	26.9	26.8	27.3	27.7	26.4	26.9	26.8	27.3	27.7
x=12H y=6H	26.4	26.9	26.9	27.3	27.8	26.4	26.9	26.9	27.3	27.8
x=12H y=8H	26.4	26.8	26.9	27.3	27.8	26.4	26.8	26.9	27.3	27.8

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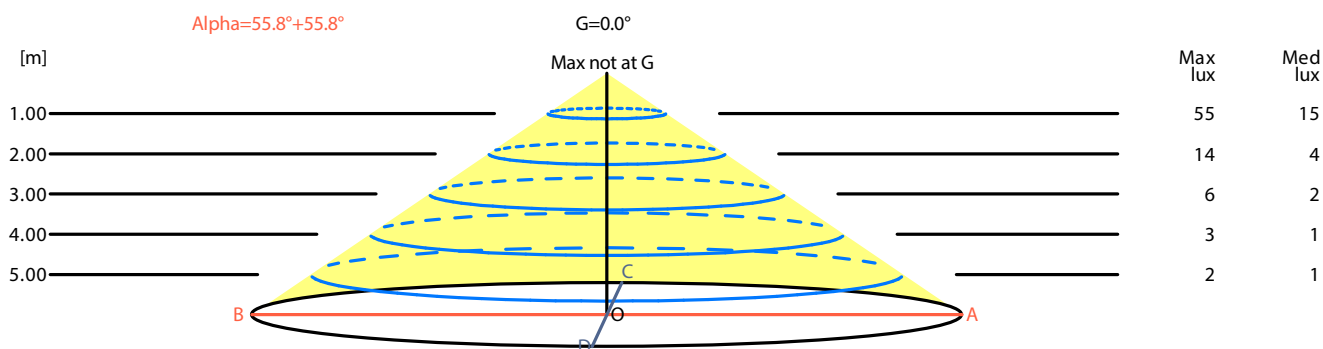
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## Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.47	2.94	4.41	5.89	7.36	OC	1.47	2.94	4.41	5.89	7.36
OB	1.47	2.94	4.41	5.89	7.36	OD	1.47	2.94	4.41	5.89	7.36

## Luminous Intensities [ cd]

	0	5	15	25	35	45	55	65	75	85
OA	32.16	51.71	56.71	53.85	47.99	39.21	29.22	17.41	4.96	0.45
OB	32.16	51.71	56.71	53.85	47.99	39.21	29.22	17.41	4.96	0.45
OC	32.16	51.71	56.71	53.85	47.99	39.21	29.22	17.41	4.96	0.45
OD	32.16	51.71	56.71	53.85	47.99	39.21	29.22	17.41	4.96	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=55.8°+55.8°	G=0.0 Max not at G	
1.00	2.94	55	15			
2.00	5.89	14	4			
3.00	8.83	6	2			
4.00	11.77	3	1			
5.00	14.72	2	1			