

Luminaire

Code NAMI
Name NAMI

Measurerm.

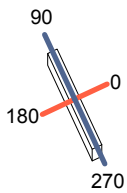
Code 0056BI20
Name NAMI

Luminaire Flux	2676.00 lm	Luminaire Power	59.00 W	Efficacy	45.36 lm/W	Efficiency	100.00%
Sources Flux	2676.00 lm	Maximum value	255.67 cd/klm	Position	C=0.00 G=2.00	CG	Asymmetrical
Rectangular Luminaire		Length	1500 mm	Width	150 mm	Height	230 mm
Rectangular Luminous Area		Length	1200 mm	Width	150 mm	Height	230 mm
Horizontal Luminous Area		0.180000 m2		Emitting area on Plane 180°		0.276000 m2	
Emitting area on Plane 0°		0.276000 m2		Emitting area on Plane 270°		0.034500 m2	
Emitting area on Plane 90°		0.034500 m2		Glare area at 76°		0.311348 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		01-05-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2676.00 lm	

Luminaire Sources

Line		Flux [lm]	Pow. [W]	Q.ty
Board LED SMD - 60W - Nominal Lumen 5040 lm - 2700K - CRI80		2676.00	59.00	1
C.I.E.	52 82 95 52 100			
F UTE	0.52 D + 0.48 T			
		D DIN 5040	C41	
		B NBN	BZ 4	

1500mm x 150mm



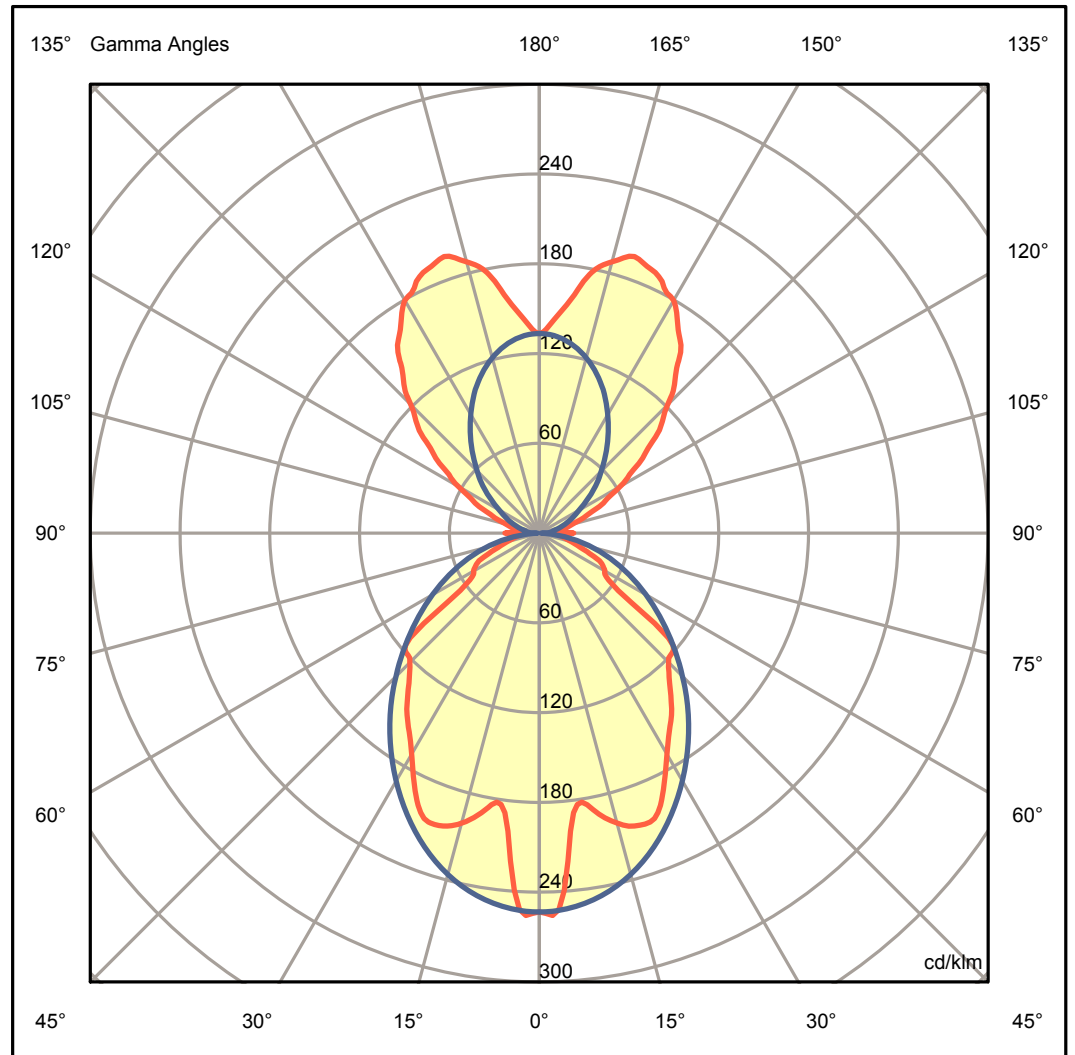
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 47.69 %

DLOR 52.31 %

RN 47.69 %



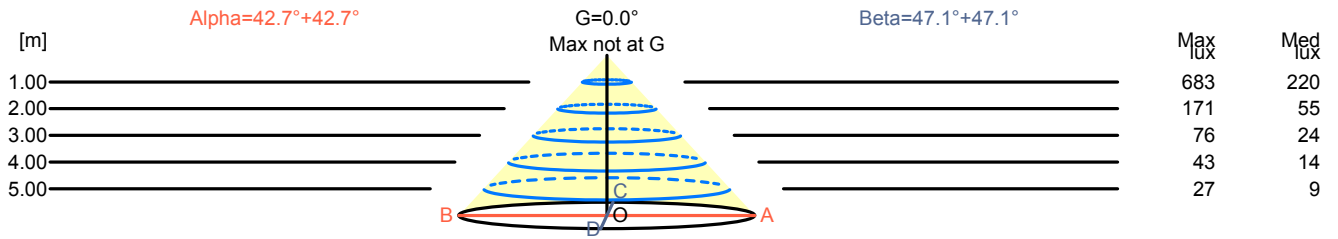
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Width at 50.00 % of Max Intensity

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	0.92	1.85	2.77	3.69	4.62	OC	1.07	2.15	3.22	4.30	5.37
OB	0.92	1.85	2.77	3.69	4.62	OD	1.07	2.15	3.22	4.30	5.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	677.55	589.09	536.62	520.31	410.24	327.33	160.97	120.80	58.68	35.12
OB	677.55	589.09	536.62	520.31	410.24	327.33	160.97	120.80	58.68	35.12
OC	677.55	672.21	631.88	557.56	463.49	362.17	265.49	178.57	97.92	28.33
OD	677.55	672.21	631.88	557.56	463.49	362.17	265.49	178.57	97.92	28.33



H[m]	D[m]	Max lux	Med lux	Alpha=42.7°+42.7°	G=0.0 Max not at G
1.00	1.85	683	220		
2.00	3.69	171	55		
3.00	5.54	76	24		
4.00	7.38	43	14		
5.00	9.23	27	9		

H[m]	D[m]	Max lux	Med lux	Beta=47.1°+47.1°	G=0.0 Max not at G
1.00	2.15	683	220		
2.00	4.30	171	55		
3.00	6.45	76	24		
4.00	8.60	43	14		
5.00	10.75	27	9		

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Sources Flux	2676.00 lm	Maximum value	255.67 cd/klm	Position	C=0.00 G=2.00	CG	Asymmetrical

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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	8.4	9.2	9.2	10.0	11.1	10.4	11.2	11.3	12.1	13.2
x=2H y=3H	9.0	9.7	9.9	10.6	11.7	11.8	12.5	12.7	13.4	14.5
x=2H y=4H	9.2	9.9	10.1	10.8	11.9	12.3	13.0	13.2	13.9	15.0
x=2H y=6H	9.4	10.0	10.3	10.9	12.0	12.7	13.3	13.6	14.2	15.4
x=2H y=8H	9.4	10.0	10.3	10.9	12.1	12.8	13.4	13.7	14.3	15.5
x=2H y=12H	9.5	10.0	10.4	11.0	12.1	12.9	13.4	13.8	14.4	15.5
x=4H y=2H	8.1	8.8	9.0	9.7	10.8	10.0	10.7	10.9	11.6	12.7
x=4H y=3H	8.8	9.4	9.8	10.3	11.5	11.4	12.0	12.3	12.9	14.1
x=4H y=4H	9.1	9.6	10.1	10.6	11.8	12.0	12.5	12.9	13.4	14.6
x=4H y=6H	9.4	9.8	10.3	10.7	12.0	12.5	12.9	13.4	13.8	15.1
x=4H y=8H	9.5	9.9	10.5	10.8	12.1	12.6	13.0	13.6	14.0	15.3
x=4H y=12H	9.6	10.0	10.6	10.9	12.2	12.8	13.1	13.8	14.1	15.4
x=8H y=4H	9.5	9.9	10.5	10.9	12.2	11.9	12.3	12.9	13.2	14.5
x=8H y=6H	9.8	10.1	10.8	11.1	12.4	12.3	12.7	13.3	13.7	14.9
x=8H y=8H	9.9	10.2	10.9	11.2	12.5	12.5	12.8	13.6	13.8	15.1
x=8H y=12H	10.1	10.3	11.1	11.3	12.7	12.7	13.0	13.8	14.0	15.3
x=12H y=4H	9.5	9.8	10.5	10.8	12.1	11.8	12.1	12.8	13.1	14.4
x=12H y=6H	9.7	10.0	10.7	11.0	12.3	12.3	12.5	13.3	13.6	14.8
x=12H y=8H	9.9	10.1	10.9	11.1	12.4	12.5	12.7	13.5	13.7	15.1

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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

