

Luminaire

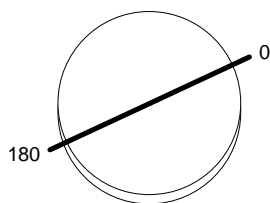
Code 0117010A
Name DIOSCURI PAR/SOFF 420

Measurem.

Code FTS0002523
Name DIOSCURI PAR/SOFF 420

Luminaire Flux	1693.51 lm	Luminaire Power	105.00 W	Efficacy	16.13 lm/W	Efficiency	89.13%
Lamps Flux	1900.00 lm	Maximum value	76.32 cd/klm	Position	C=0.00 G=15.00	CG	Rotosymmetrical
Round Luminaire		Diam.	420 mm	Height	420 mm		
Round Luminous Area		Diam.	420 mm	Height	420 mm		
Horizontal Luminous Area		0.138544 m ²		Emitting area on Plane 180°		0.176400 m ²	
Emitting area on Plane 0°		0.176400 m ²		Emitting area on Plane 270°		0.176400 m ²	
Emitting area on Plane 90°		0.176400 m ²		Glare area at 76°		0.204677 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-05-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1900.00 lm	
64548 A ECO							
C.I.E.	25 50 75 53 89			D DIN 5040	C11		
F UTE	0.48 J + 0.42 T			B NBN	BZ 8		

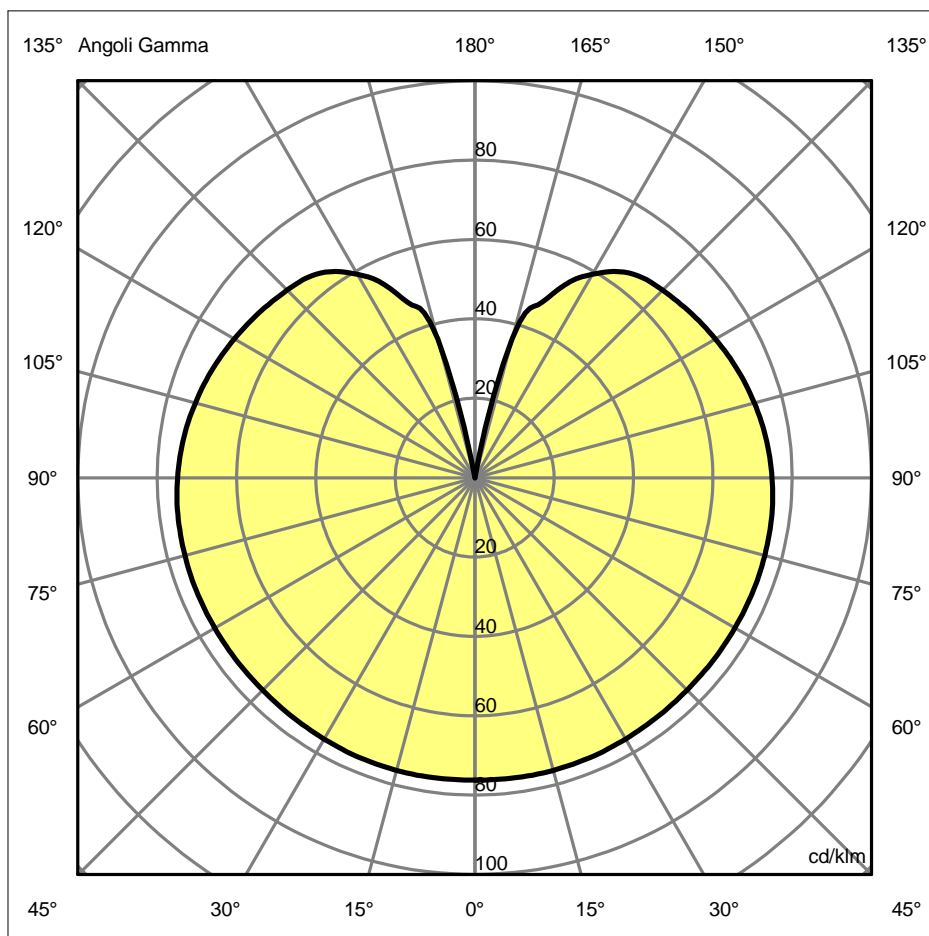
Diam=420mm



Semipiani C

180.0 ——— 0.0

ULOR 41.57 %
DLOR 47.56 %
RN 46.64 %



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Round Luminous Area		Diam.	420 mm	Height	420 mm		
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Emitting area on Plane 0°		0.176400 m2		Emitting area on Plane 270°		0.176400 m2	
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Apertura a destra non trovata, gamma =12

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Measurement

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Lamps Flux	1900.00 lm	Maximum value	76.32 cd/klm	Position	C=0.00 G=15.00	CG	Rotosymmetrical

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
Room Dimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	7.6	8.5	8.4	9.4	10.6	7.6	8.5	8.4	9.4	10.6
x=2H y=2H	10.1	11.0	11.0	11.9	13.1	10.1	11.0	11.0	11.9	13.1
x=2H y=3H	11.5	12.3	12.4	13.2	14.4	11.5	12.3	12.4	13.2	14.4
x=2H y=4H	12.8	13.6	13.7	14.5	15.7	12.8	13.6	13.7	14.5	15.7
x=2H y=6H	13.5	14.2	14.4	15.2	16.4	13.5	14.2	14.4	15.2	16.4
x=2H y=8H	14.2	14.9	15.1	15.8	17.0	14.2	14.9	15.1	15.8	17.0
x=4H y=2H	8.5	9.3	9.4	10.3	11.5	8.5	9.3	9.4	10.3	11.5
x=4H y=3H	11.2	12.0	12.2	12.9	14.1	11.2	12.0	12.2	12.9	14.1
x=4H y=4H	12.7	13.4	13.6	14.3	15.5	12.7	13.4	13.6	14.3	15.5
x=4H y=6H	14.2	14.8	15.1	15.7	17.0	14.2	14.8	15.1	15.7	17.0
x=4H y=8H	14.9	15.5	15.9	16.5	17.7	14.9	15.5	15.9	16.5	17.7
x=4H y=12H	15.7	16.2	16.7	17.2	18.4	15.7	16.2	16.7	17.2	18.4
x=8H y=4H	13.3	13.8	14.3	14.8	16.1	13.3	13.8	14.3	14.8	16.1
x=8H y=6H	15.0	15.5	16.0	16.5	17.8	15.0	15.5	16.0	16.5	17.8
x=8H y=8H	15.9	16.3	16.9	17.3	18.6	15.9	16.3	16.9	17.3	18.6
x=8H y=12H	16.8	17.2	17.8	18.2	19.5	16.8	17.2	17.8	18.2	19.5
x=12H y=4H	13.4	13.9	14.4	14.9	16.2	13.4	13.9	14.4	14.9	16.2
x=12H y=6H	15.2	15.6	16.2	16.6	17.9	15.2	15.6	16.2	16.6	17.9
x=12H y=8H	16.2	16.6	17.2	17.6	18.9	16.2	16.6	17.2	17.6	18.9