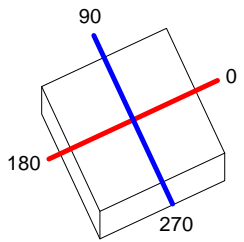


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>		
Code	-	Code	ETNA DO 4x14W	Code	T16 14W	
Name	ETNA DO 4x14W	Name	ETNA DO 4x14W	Number	4	
Line	Eulumdat	Date	11-06-2013	Position		
Efficiency	67.50%	Coordinate system	CG	Total Flux	4800.00 lm	
Maximum value	240.68 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical		
Rectangular Luminaire	Length	600 mm	Width	600 mm	Height	90 mm
Rectangular Luminous Area	Length	556 mm	Width	492 mm	Height	0 mm
Horizontal Luminous Area	0.273552 m2	Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.066178 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		90		
Measurement Distance	0.00	Measurement Flux		4800.00 lm		
Operator	MP	Source voltage				
Temperature	25.00 °C	Source current				
Humidity	60.00 %	Photocell				
Notes						

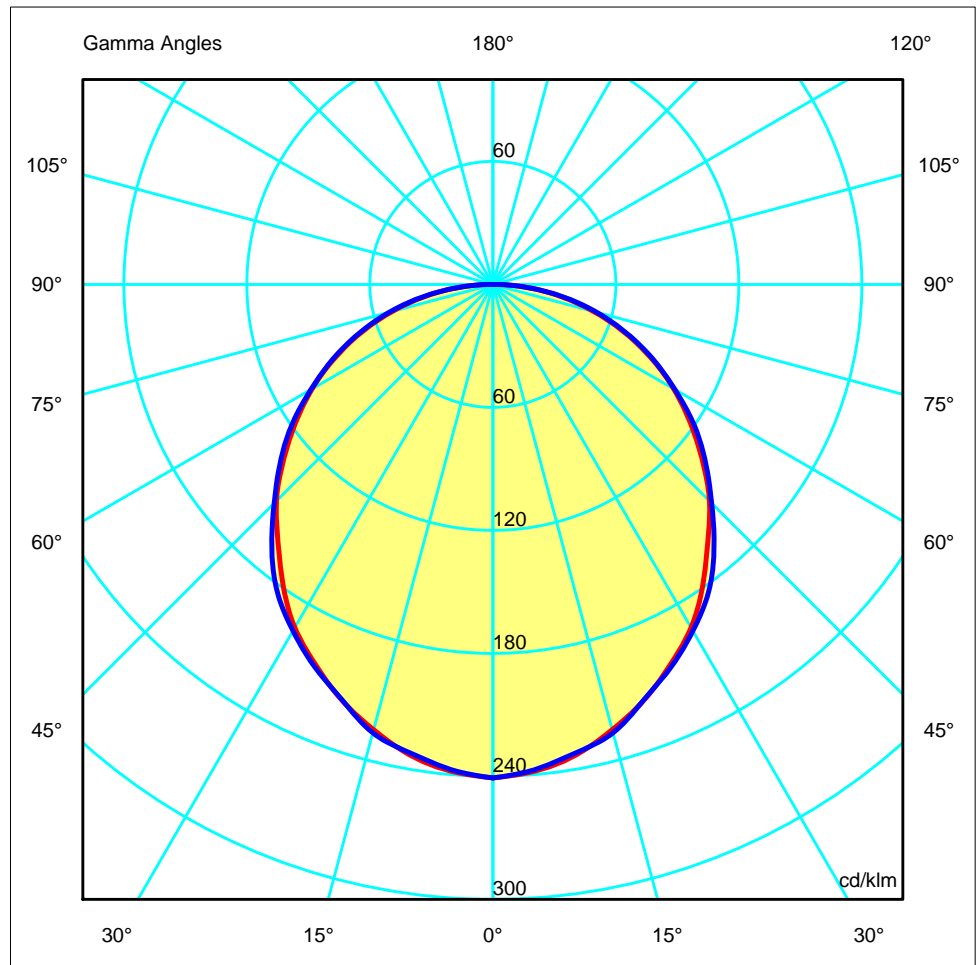
Line	Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
Eulumdat	T16 14W	Name	T16 14W - 14.50 W	1200.00	14.50	4
C.I.E.	46 76 94 100 68	D DIN 5040	A30			
F UTE	0.68 E	B NBN	BZ 5			
600mm x 600mm						



C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 67.50 %  
RN 0.00 %



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	-	Code	ETNA DO 4x14W	Code	T16 14W
Name	ETNA DO 4x14W	Name	ETNA DO 4x14W	Number	4
Line	Eulumdat	Date	11-06-2013	Position	
Efficiency	67.50%	Coordinate system	CG	Total Flux	4800.00 lm

**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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	16.8	18.2	17.2	18.4	18.8	17.0	18.3	17.3	18.6	18.8
x=2H y=3H	18.7	19.9	19.0	20.2	20.6	18.8	20.1	19.1	20.3	20.6
x=2H y=4H	19.5	20.7	19.8	20.9	21.4	19.6	20.8	20.0	21.1	21.4
x=2H y=6H	20.2	21.3	20.5	21.6	22.0	20.3	21.4	20.7	21.7	22.0
x=2H y=8H	20.4	21.5	20.8	21.8	22.3	20.6	21.6	21.0	21.9	22.3
x=2H y=12H	20.6	21.7	21.0	22.0	22.4	20.8	21.8	21.2	22.1	22.4
x=4H y=2H	17.7	18.9	18.0	19.1	19.5	17.8	19.0	18.1	19.2	19.5
x=4H y=3H	19.7	20.7	20.1	21.0	21.5	19.8	20.8	20.2	21.2	21.5
x=4H y=4H	20.7	21.5	21.1	21.9	22.4	20.8	21.7	21.2	22.0	22.4
x=4H y=6H	21.5	22.3	21.9	22.6	23.2	21.6	22.4	22.0	22.8	23.2
x=4H y=8H	21.8	22.5	22.3	22.9	23.5	21.9	22.7	22.4	23.0	23.5
x=4H y=12H	22.1	22.7	22.5	23.1	23.7	22.2	22.8	22.7	23.3	23.7
x=8H y=4H	21.1	21.8	21.5	22.2	22.7	21.2	21.9	21.6	22.3	22.7
x=8H y=6H	22.1	22.7	22.6	23.1	23.7	22.2	22.8	22.7	23.2	23.7
x=8H y=8H	22.5	23.1	23.0	23.5	24.1	22.7	23.2	23.1	23.6	24.1
x=8H y=12H	22.9	23.4	23.4	23.8	24.4	23.0	23.5	23.5	23.9	24.4
x=12H y=4H	21.2	21.8	21.6	22.2	22.8	21.3	21.9	21.7	22.3	22.8
x=12H y=6H	22.2	22.7	22.7	23.2	23.8	22.3	22.8	22.8	23.3	23.8
x=12H y=8H	22.7	23.2	23.2	23.6	24.2	22.8	23.3	23.3	23.7	24.2

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	-	Code	ETNA DO 4x14W	Code	T16 14W
Name	ETNA DO 4x14W	Name	ETNA DO 4x14W	Number	4
Line	Eulumdat	Date	11-06-2013	Position	
Efficiency	67.50%	Coordinate system	CG	Total Flux	4800.00 lm

	Average Luminance [cd/m <sup>2</sup> ]										
	0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
	3706.0	3706.0	3643.8	3592.6	3577.3	3535.7	3509.4	3446.3	3422.6	3433.0	---
	3745.3	3745.3	3699.2	3668.6	3600.5	3578.0	3555.4	3567.5	3520.8	3523.1	---

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

