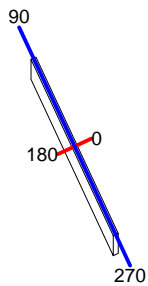


Luminaire		Measurement		Lamp		
Code	LAFX 3W FR	Code	CLF1414/05-171	Code	XENON 3W OP 12V	
Name	LAFX-1000 IP20 17x12V3W FR	Name	LAFX-1000 IP20 17x12V 3W FROST	Number	17	
Line	AGABEKOV	Date	03-03-2005	Position	-	
Efficiency	64.02%	Coordinate system	C-G	Total Flux	454.24 lm	
Maximum value	210.89 cd/klm	Position	C=240.00 G=5.00			
Rectangular Luminaire	Length	1000 mm	Width	28 mm	Height	27 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	25
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°	0.025000 m2			
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°	0.000625 m2			
Emitting area on Plane 90°	0.000625 m2	Glare area at 76°	0.030305 m2			
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	454.24 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	XENON 12V 3W FROSTED					

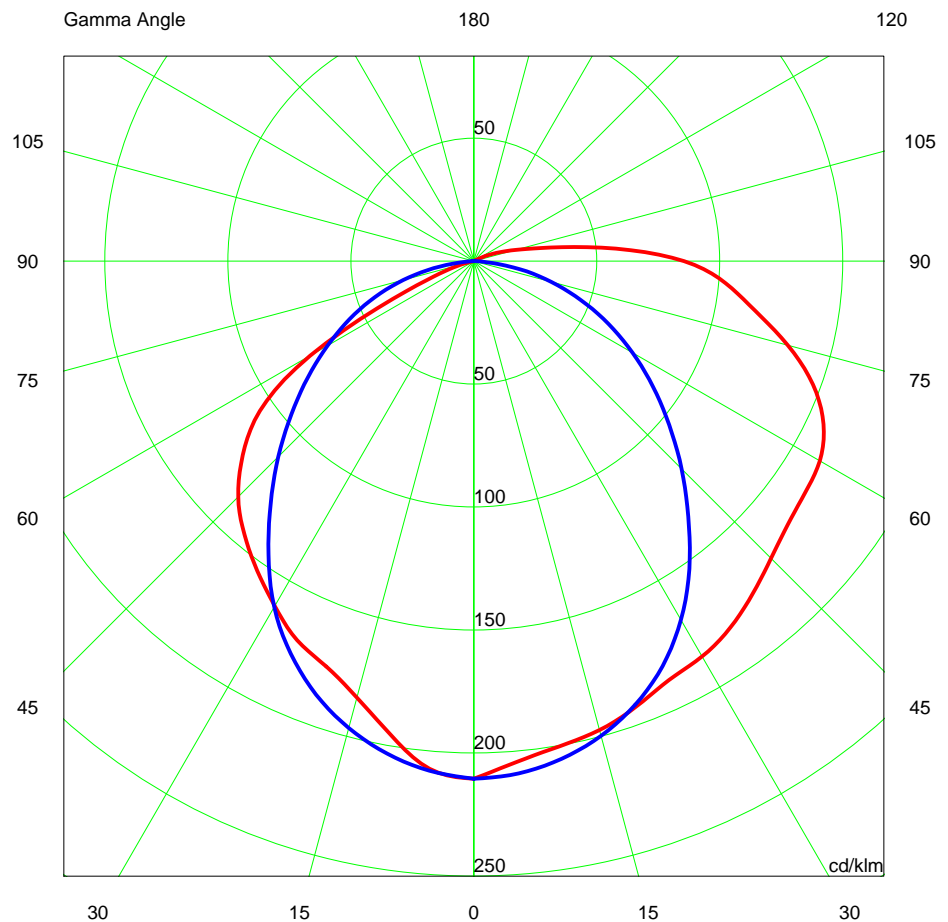
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W OP 12V	XENON RIGID LOOP LAMP 3W OP	26.72	3.0	17	
C.I.E.	6	D DIN 5040	A31			
F UTE	0.62 G + 0.02 T	B NBN	BZ 5			

1000mm x 28mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

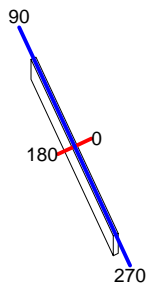
ULOR 1.58
 DLOR 62.45



Luminaire		Measurement		Lamp		
Code	LAFX 3W FR 24	Code	CLF1414/05-171	Code	XENON 3W OP 24V	
Name	LAFX-1000 IP20 17X24V3W FR	Name	LAFX-1000 IP20 17x12V 3W FROST	Number	17	
Line	AGABEKOV	Date	03-03-2005	Position	-	
Efficiency	64.02%	Coordinate system	C-G	Total Flux	206.72 lm	
Maximum value	210.89 cd/klm	Position	C=240.00 G=5.00			
Rectangular Luminaire	Length	1000 mm	Width	28 mm	Height	27 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	25
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°	0.025000 m2			
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°	0.000625 m2			
Emitting area on Plane 90°	0.000625 m2	Glare area at 76°	0.030305 m2			
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	454.24 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	XENON 12V 3W FROSTED					

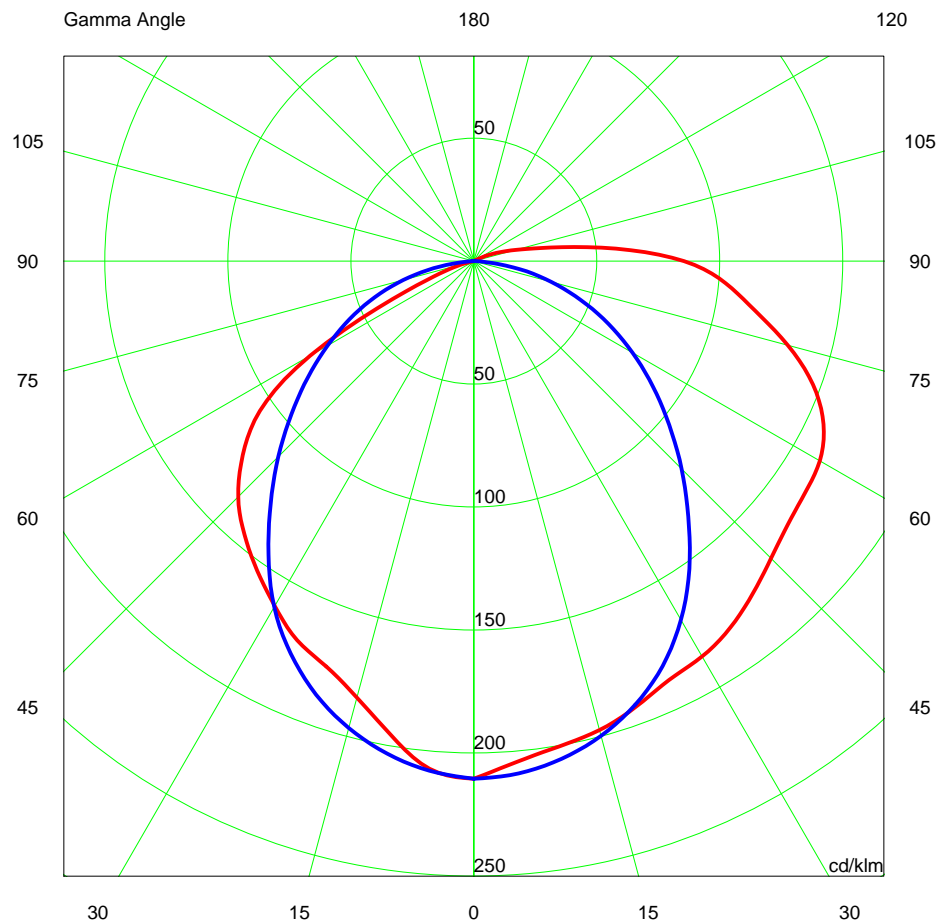
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W OP 24V	XENON RIGID LOOP LAMP 3W OP	12.16	3.0	17	
C.I.E.	6	D DIN 5040	A31			
F UTE	0.62 G + 0.02 T	B NBN	BZ 5			

1000mm x 28mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

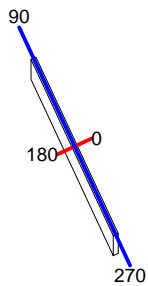
ULOR 1.58
 DLOR 62.45



Luminaire		Measurement		Lamp		
Code	LAFX 5W FR	Code	CLF1414/05-171	Code	XENON 5W OP 12V	
Name	LAFX-1000 IP20 17X12V5W FR	Name	LAFX-1000 IP20 17x12V 3W FROST	Number	17	
Line	AGABEKOV	Date	03-03-2005	Position	-	
Efficiency	64.02%	Coordinate system	C-G	Total Flux	722.33 lm	
Maximum value	210.89 cd/klm	Position	C=240.00 G=5.00			
Rectangular Luminaire	Length	1000 mm	Width	28 mm	Height	27 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	25
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.000625 m2		
Emitting area on Plane 90°	0.000625 m2	Glare area at 76°		0.030305 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	454.24 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	XENON 12V 3W FROSTED					

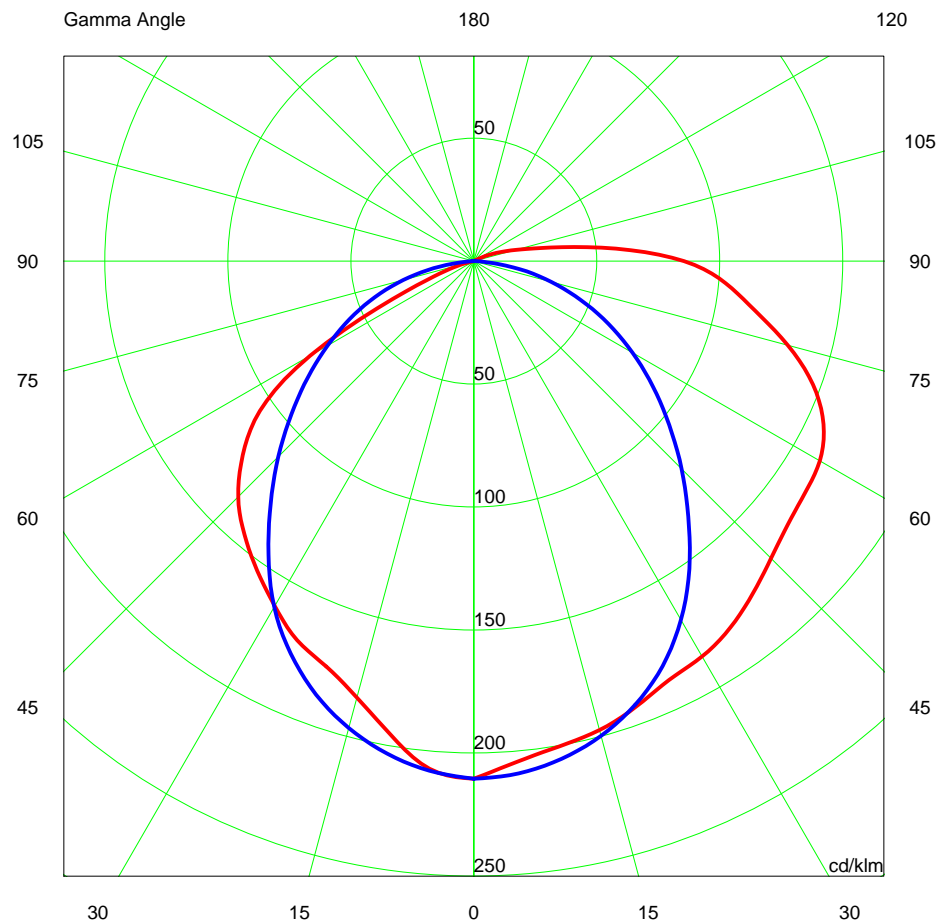
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 5W OP 12V	XENON RIGID LOOP LAMP 5W OP	42.49	5.0	17	
C.I.E.	6	D DIN 5040	A31			
F UTE	0.62 G + 0.02 T	B NBN	BZ 5			

1000mm x 28mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

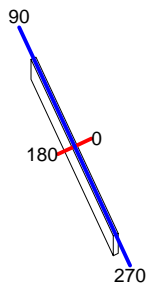
ULOR 1.58
 DLOR 62.45



Luminaire		Measurement		Lamp		
Code	LAFX 5W FR 24	Code	CLF1414/05-171	Code	XENON 5W OP 24V	
Name	LAFX-1000 IP20 17X24V5W FR	Name	LAFX-1000 IP20 17x12V 3W FROST	Number	17	
Line	AGABEKOV	Date	03-03-2005	Position	-	
Efficiency	64.02%	Coordinate system	C-G	Total Flux	592.62 lm	
Maximum value	210.89 cd/klm	Position	C=240.00 G=5.00			
Rectangular Luminaire	Length	1000 mm	Width	28 mm	Height	27 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	25
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.000625 m2		
Emitting area on Plane 90°	0.000625 m2	Glare area at 76°		0.030305 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	454.24 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	XENON 12V 3W FROSTED					

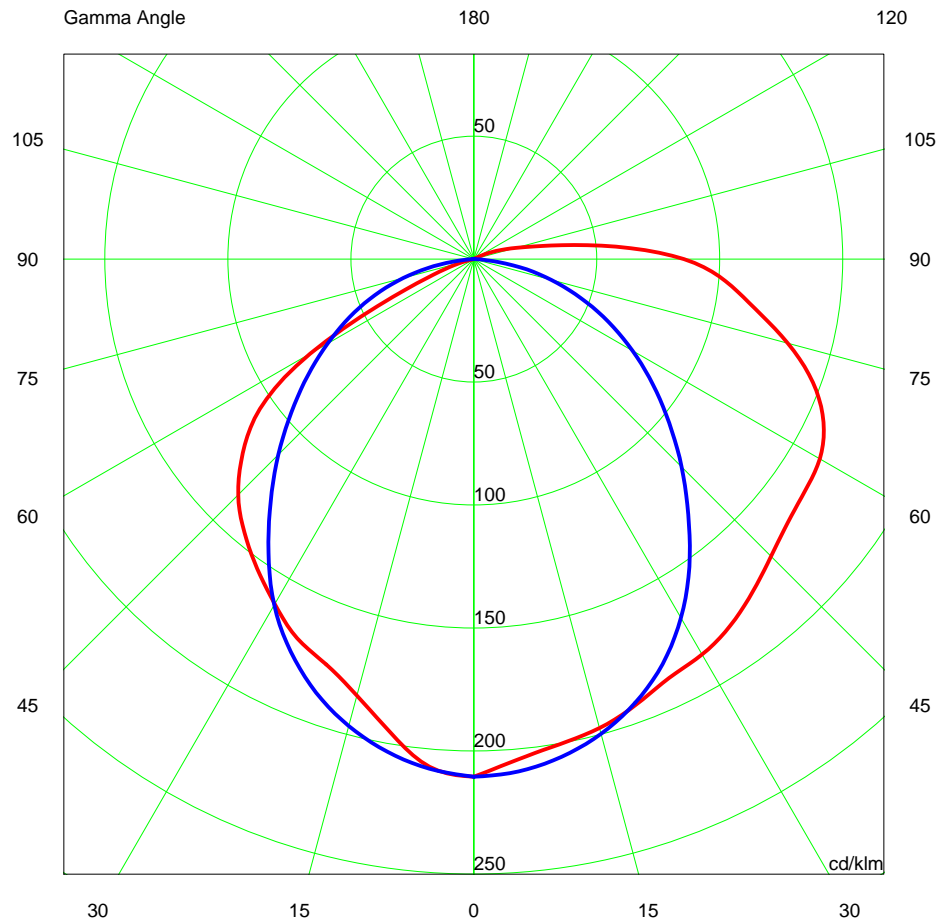
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 5W OP 24V	XENON RIGID LOOP LAMP 5W OP	34.86	5.0	17	
C.I.E.	6	D DIN 5040	A31			
F UTE	0.62 G + 0.02 T	B NBN	BZ 5			

1000mm x 28mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

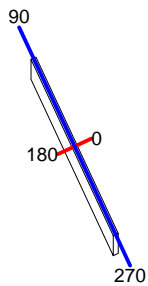
ULOR 1.58
 DLOR 62.45



Luminaire		Measurement		Lamp		
Code	LAFX 8.5W FR	Code	CLF1414/05-171	Code	XENON 8.5W OP 12V	
Name	LAFX-1000 IP20 17X12V8.5W FR	Name	LAFX-1000 IP20 17x12V 3W FROST	Number	17	
Line	AGABEKOV	Date	03-03-2005	Position	-	
Efficiency	64.02%	Coordinate system	C-G	Total Flux	964.92 lm	
Maximum value	210.89 cd/klm	Position	C=240.00 G=5.00			
Rectangular Luminaire	Length	1000 mm	Width	28 mm	Height	27 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	25
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.000625 m2		
Emitting area on Plane 90°	0.000625 m2	Glare area at 76°		0.030305 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	454.24 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	XENON 12V 3W FROSTED					

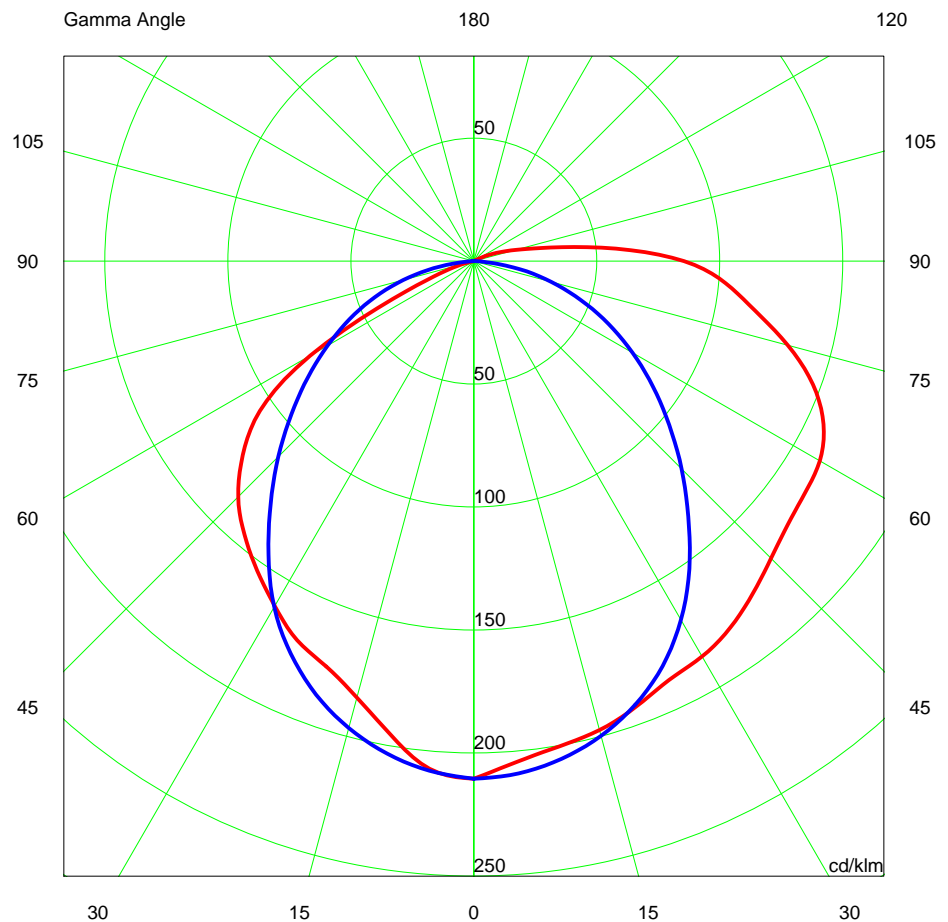
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 8.5W OP 12V	XENON RIGID LOOP LAMP 8.5W OP	56.76	8.0	17	
C.I.E.	6	D DIN 5040	A31			
F UTE	0.62 G + 0.02 T	B NBN	BZ 5			

1000mm x 28mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

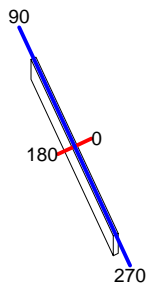
ULOR 1.58
 DLOR 62.45



Luminaire		Measurement		Lamp		
Code	LAFX 8.5W FR 24	Code	CLF1414/05-171	Code	XENON 8.5W OP 24V	
Name	LAFX-1000 IP20 17X24V8.5W FR	Name	LAFX-1000 IP20 17x12V 3W FROST	Number	17	
Line	AGABEKOV	Date	03-03-2005	Position	-	
Efficiency	64.02%	Coordinate system	C-G	Total Flux	1185.07 lm	
Maximum value	210.89 cd/klm	Position	C=240.00 G=5.00			
Rectangular Luminaire	Length	1000 mm	Width	28 mm	Height	27 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	25
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°	0.025000 m2			
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°	0.000625 m2			
Emitting area on Plane 90°	0.000625 m2	Glare area at 76°	0.030305 m2			
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	454.24 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	XENON 12V 3W FROSTED					

Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 8.5W OP 24V	XENON RIGID LOOP LAMP 8.5W OP	69.71	8.0	17	
C.I.E.	6	D DIN 5040	A31			
F UTE	0.62 G + 0.02 T	B NBN	BZ 5			

1000mm x 28mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 1.58
 DLOR 62.45

