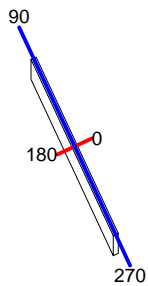


Luminaire		Measurement		Lamp		
Code	LU4CX 3W CL	Code	CLF1414/05-13I	Code	XENON 3W CL 12V	
Name	LU4CX-1000 IP20 17x12V3W CL-RP	Name	LU4CX-1000 IP20 17x125W CL-RP	Number	17	
Line	AGABEKOV	Date	07-04-2005	Position	-	
Efficiency	52.99%	Coordinate system	C-G	Total Flux	530.74 lm	
Maximum value	175.50 cd/klm	Position	C=0.00 G=25.00			
Rectangular Luminaire	Length	1000 mm	Width	29 mm	Height	36 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	33
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°		0.000825 m2		
Emitting area on Plane 90°	0.000825 m2	Glare area at 76°		0.038068 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	Measurement Flux		722.33 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		LMT		
Notes	XENON 12W 5W FROSTED					

Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W CL 12V	XENON RIGID LOOP LAMP 3W CL	31.22	3.0	17	
C.I.E.	5/5/5/5/6/6/6/6/6/6/6/6	D DIN 5040	A31			
F UTE	0.52 E + 0.01 T	B NBN	BZ 5			

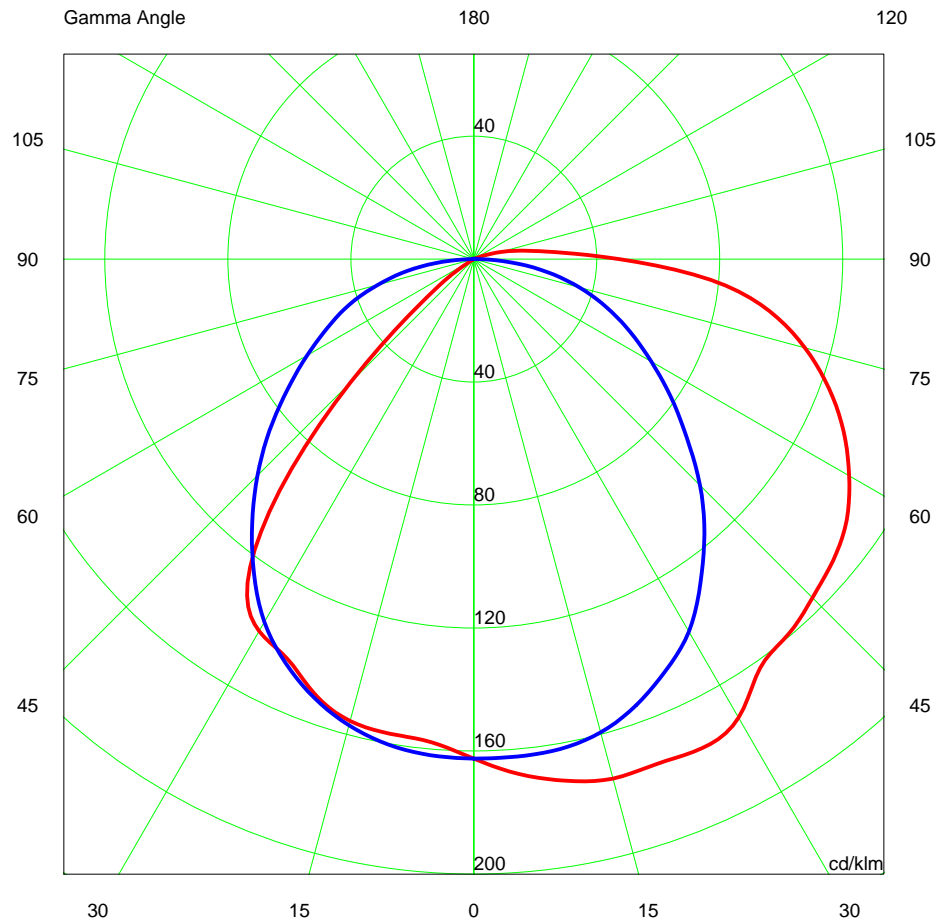
1000mm x 29mm



C Halfplanes

180.0 — 0.0
90.0 — 270.0

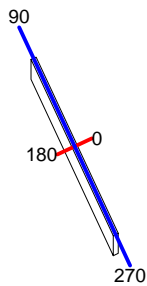
ULOR 1.35
DLOR 51.63



Luminaire		Measurement		Lamp		
Code	LU4CX 3W CL 24	Code	CLF1414/05-13I	Code	XENON 3W CL 24V	
Name	LU4CX-1000 IP20 17x24V3W CL-RP	Name	LU4CX-1000 IP20 17x125W CL-RP	Number	17	
Line	AGABEKOV	Date	07-04-2005	Position	-	
Efficiency	52.99%	Coordinate system	C-G	Total Flux	223.38 lm	
Maximum value	175.50 cd/klm	Position	C=0.00 G=25.00			
Rectangular Luminaire	Length	1000 mm	Width	29 mm	Height	36 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	33
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°		0.000825 m2		
Emitting area on Plane 90°	0.000825 m2	Glare area at 76°		0.038068 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	Measurement Flux		722.33 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		LMT		
Notes	XENON 12W 5W FROSTED					

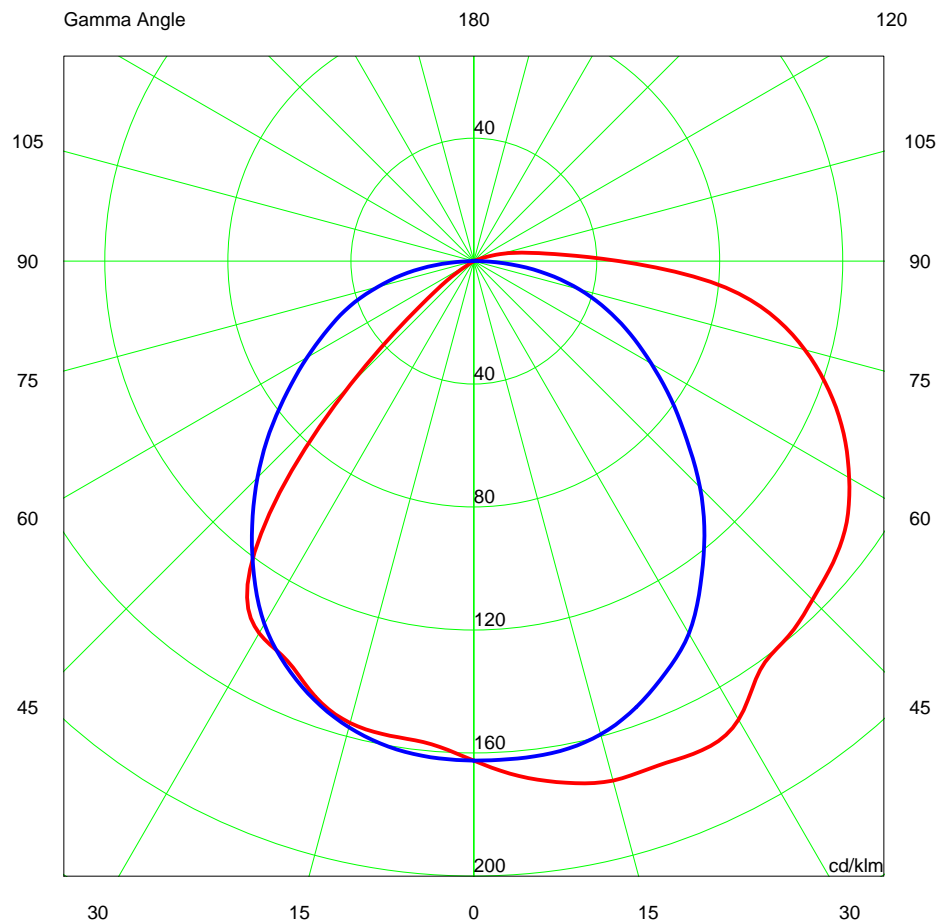
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W CL 24V	XENON RIGID LOOP LAMP 3W CL	13.14	3.0	17	
C.I.E.	5/5/5/5/6/6/6/6/6/6/6/6	D DIN 5040	A31			
F UTE	0.52 E + 0.01 T	B NBN	BZ 5			

1000mm x 29mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

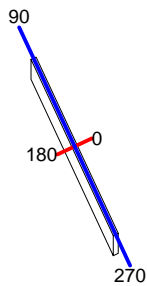
ULOR 1.35
 DLOR 51.63



Luminaire		Measurement		Lamp		
Code	LU4CX 5W CL	Code	CLF1414/05-13I	Code	XENON 5W CL 12V	
Name	LU4CX-1000 IP20 17x12V5W CL-RP	Name	LU4CX-1000 IP20 17x12V5W CL-RP	Number	17	
Line	AGABEKOV	Date	07-04-2005	Position	-	
Efficiency	52.99%	Coordinate system	C-G	Total Flux	659.26 lm	
Maximum value	175.50 cd/klm	Position	C=0.00 G=25.00			
Rectangular Luminaire	Length	1000 mm	Width	29 mm	Height	36 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	33
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°		0.000825 m2		
Emitting area on Plane 90°	0.000825 m2	Glare area at 76°		0.038068 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	Measurement Flux		722.33 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		LMT		
Notes	XENON 12W 5W FROSTED					

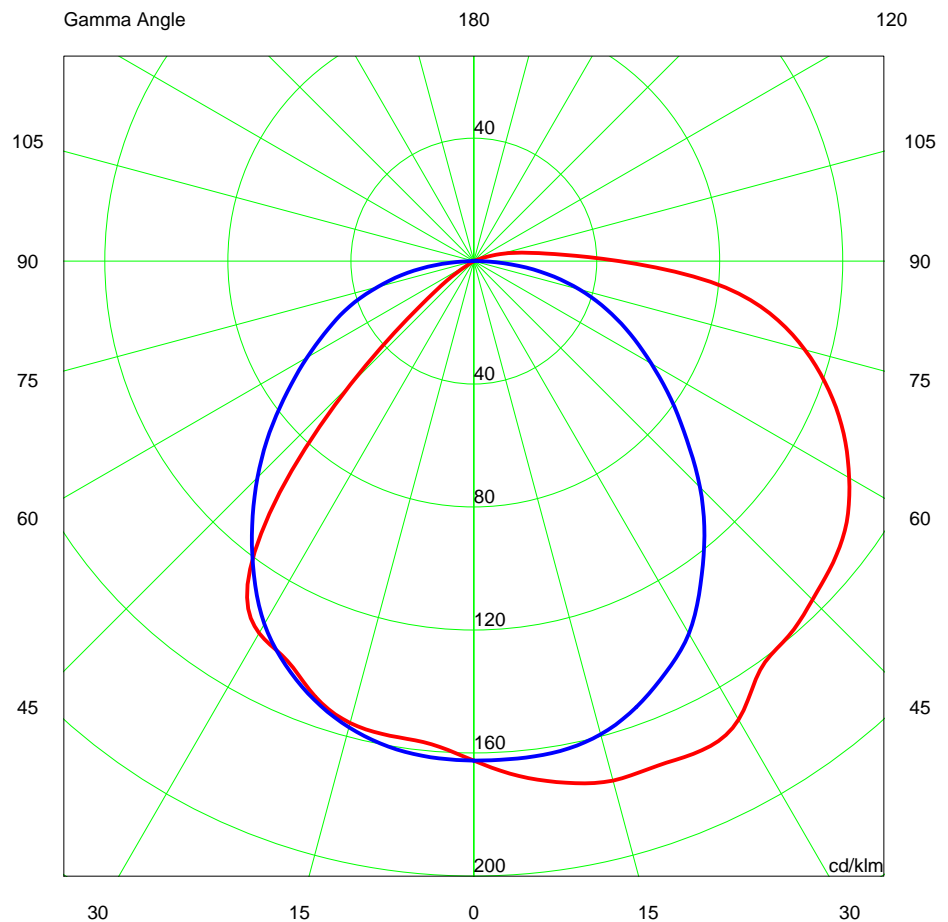
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 5W CL 12V	XENON RIGID LOOP LAMP 5W CL	38.78	5.0	17
C.I.E.	5/5/5/5/6/6/6/6/6/6/6/6	D DIN 5040	A31		
F UTE	0.52 E + 0.01 T	B NBN	BZ 5		

1000mm x 29mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

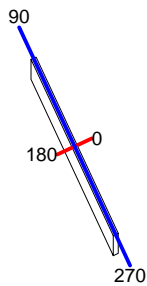
ULOR 1.35
 DLOR 51.63



Luminaire		Measurement		Lamp		
Code	LU4CX 5W CL 24	Code	CLF1414/05-13I	Code	XENON 5W CL 24V	
Name	LU4CX-1000 IP20 17x24V5W CL-RP	Name	LU4CX-1000 IP20 17x125W CL-RP	Number	17	
Line	AGABEKOV	Date	07-04-2005	Position	-	
Efficiency	52.99%	Coordinate system	C-G	Total Flux	622.20 lm	
Maximum value	175.50 cd/klm	Position	C=0.00 G=25.00			
Rectangular Luminaire	Length	1000 mm	Width	29 mm	Height	36 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	33
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°		0.000825 m2		
Emitting area on Plane 90°	0.000825 m2	Glare area at 76°		0.038068 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	Measurement Flux		722.33 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		LMT		
Notes	XENON 12W 5W FROSTED					

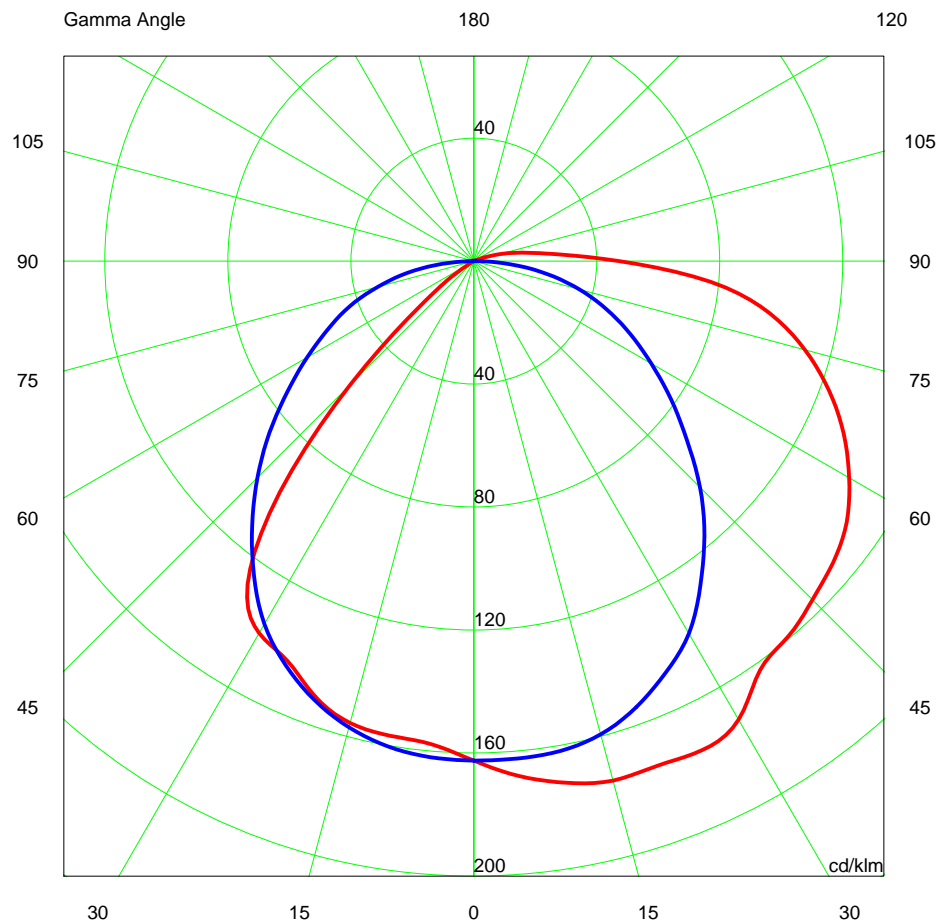
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 5W CL 24V	XENON RIGID LOOP LAMP 5W CL	36.60	5.0	17
C.I.E.	5/5/5/5/6/6/6/6/6/6/6/6	D DIN 5040	A31		
F UTE	0.52 E + 0.01 T	B NBN	BZ 5		

1000mm x 29mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

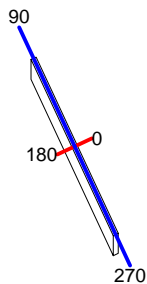
ULOR 1.35
 DLOR 51.63



Luminaire		Measurement		Lamp		
Code	LU4CX 8.5W CL	Code	CLF1414/05-13I	Code	XENON 8.5W CL 12V	
Name	LU4CX-1000 IP20 17x12V8.5W CLR	Name	LU4CX-1000 IP20 17x125W CL-RP	Number	17	
Line	AGABEKOV	Date	07-04-2005	Position	-	
Efficiency	52.99%	Coordinate system	C-G	Total Flux	997.56 lm	
Maximum value	175.50 cd/klm	Position	C=0.00 G=25.00			
Rectangular Luminaire	Length	1000 mm	Width	29 mm	Height	36 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	33
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°		0.000825 m2		
Emitting area on Plane 90°	0.000825 m2	Glare area at 76°		0.038068 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	Measurement Flux		722.33 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		LMT		
Notes	XENON 12W 5W FROSTED					

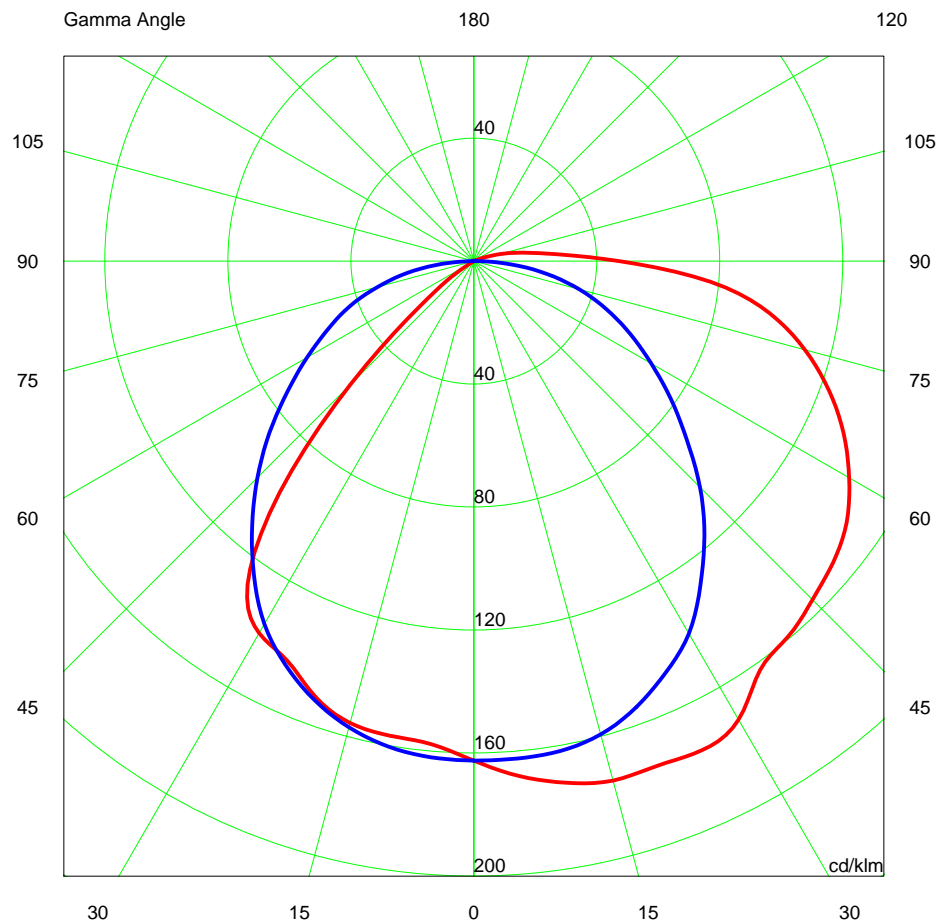
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 8.5W CL 12V	XENON RIGID LOOP LAMP 8.5W CL	58.68	8.0	17
C.I.E.	5/5/5/5/6/6/6/6/6/6/6/6	D DIN 5040	A31		
F UTE	0.52 E + 0.01 T	B NBN	BZ 5		

1000mm x 29mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

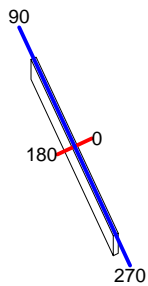
ULOR 1.35
 DLOR 51.63



Luminaire		Measurement		Lamp		
Code	LU4CX 8.5W CL 24	Code	CLF1414/05-13I	Code	XENON 8.5W CL 24V	
Name	LU4CX-1000 IP20 17x24V8.5W CLR	Name	LU4CX-1000 IP20 17x125W CL-RP	Number	17	
Line	AGABEKOV	Date	07-04-2005	Position	-	
Efficiency	52.99%	Coordinate system	C-G	Total Flux	1297.95 lm	
Maximum value	175.50 cd/klm	Position	C=0.00 G=25.00			
Rectangular Luminaire	Length	1000 mm	Width	29 mm	Height	36 mm
Rectangular Luminous Area	Length	1000 mm	Width	25 mm	Height	33
Horizontal Luminous Area	0.025000 m2	Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°		0.000825 m2		
Emitting area on Plane 90°	0.000825 m2	Glare area at 76°		0.038068 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	Measurement Flux		722.33 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		LMT		
Notes	XENON 12W 5W FROSTED					

Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 8.5W CL 24V	XENON RIGID LOOP LAMP 8.5W CL	76.35	8.0	17	
C.I.E.	5/5/5/5/6/6/6/6/6/6/6/6	D DIN 5040	A31			
F UTE	0.52 E + 0.01 T	B NBN	BZ 5			

1000mm x 29mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 1.35
 DLOR 51.63

