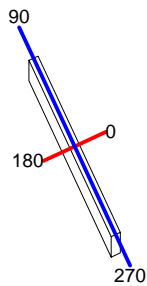


Luminaire		Measurement		Lamp		
Code	LU3X 3W FR-RI	Code	CLF1414/05-061	Code	XENON 3W OP 12V	
Name	LU3X-1000 IP20 17x12V3W FR-RI	Name	LU3X-1000 IP20 17X12V8.5WFROST	Number	17	
Line	AGABEKOV	Date	23-03-2005	Position	-	
Efficiency	31.75%	Coordinate system	C-G	Total Flux	454.24 lm	
Maximum value	126.82 cd/klm	Position	C=285.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	52 mm	Height	28 mm
Rectangular Luminous Area	Length	1000 mm	Width	50 mm	Height	25
Horizontal Luminous Area	0.050000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.001250 m2		
Emitting area on Plane 90°	0.001250 m2	Glare area at 76°		0.036353 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		964.92 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17x8.5W OPAL 12V XENON					

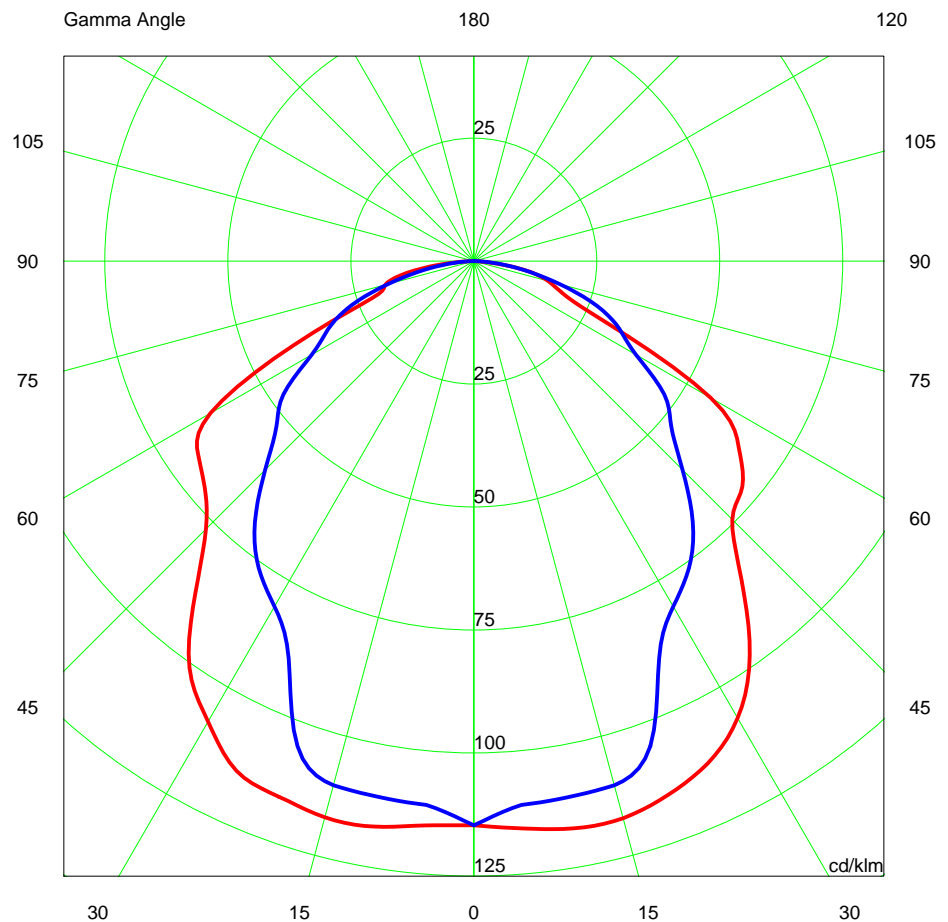
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W OP 12V	XENON RIGID LOOP LAMP 3W OP	26.72	3.0	17	
C.I.E.	5/5/5/5/4/4/4/4/4/4/4	D DIN 5040	A30			
F UTE	0.32 E + 0.00 T	B NBN	BZ 4			

1000mm x 52mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 0.01  
 DLOR 31.73

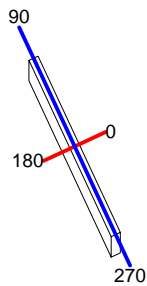




Luminaire		Measurement		Lamp		
Code	LU3X 3W FR-RI24	Code	CLF1414/05-061	Code	XENON 3W OP 24V	
Name	LU3X-1000 IP20 17x24V3W FR-RI	Name	LU3X-1000 IP20 17X12V8.5WFROST	Number	17	
Line	AGABEKOV	Date	23-03-2005	Position	-	
Efficiency	31.75%	Coordinate system	C-G	Total Flux	206.72 lm	
Maximum value	126.82 cd/klm	Position	C=285.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	52 mm	Height	28 mm
Rectangular Luminous Area	Length	1000 mm	Width	50 mm	Height	25
Horizontal Luminous Area	0.050000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.001250 m2		
Emitting area on Plane 90°	0.001250 m2	Glare area at 76°		0.036353 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		964.92 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17x8.5W OPAL 12V XENON					

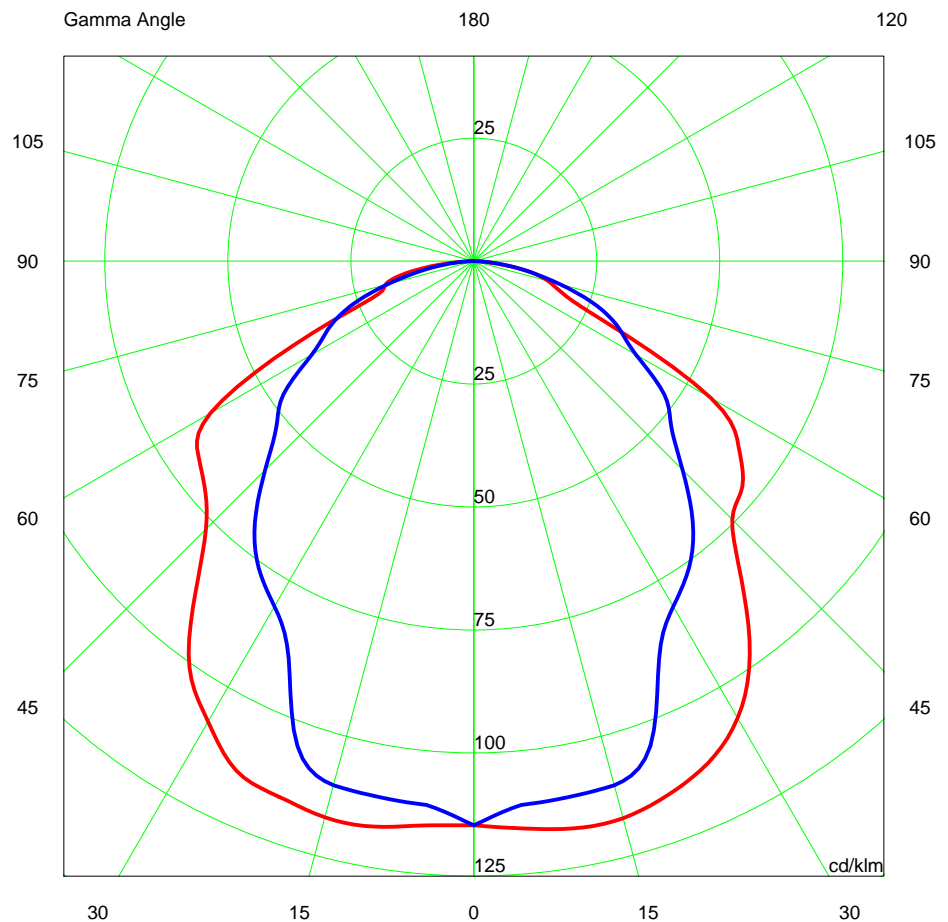
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W OP 24V	XENON RIGID LOOP LAMP 3W OP	12.16	3.0	17	
C.I.E.	5/5/5/5/4/4/4/4/4/4/4	D DIN 5040	A30			
F UTE	0.32 E + 0.00 T	B NBN	BZ 4			

1000mm x 52mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 0.01  
 DLOR 31.73

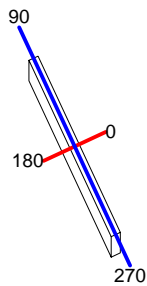




Luminaire		Measurement		Lamp		
Code	LU3X 5W FR-RI	Code	CLF1414/05-06I	Code	XENON 5W OP 12V	
Name	LU3X-1000 IP20 17x12V5W FR-RI	Name	LU3X-1000 IP20 17X12V8.5WFROST	Number	17	
Line	AGABEKOV	Date	23-03-2005	Position	-	
Efficiency	31.75%	Coordinate system	C-G	Total Flux	722.33 lm	
Maximum value	126.82 cd/klm	Position	C=285.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	52 mm	Height	28 mm
Rectangular Luminous Area	Length	1000 mm	Width	50 mm	Height	25
Horizontal Luminous Area	0.050000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.001250 m2		
Emitting area on Plane 90°	0.001250 m2	Glare area at 76°		0.036353 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		964.92 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17x8.5W OPAL 12V XENON					

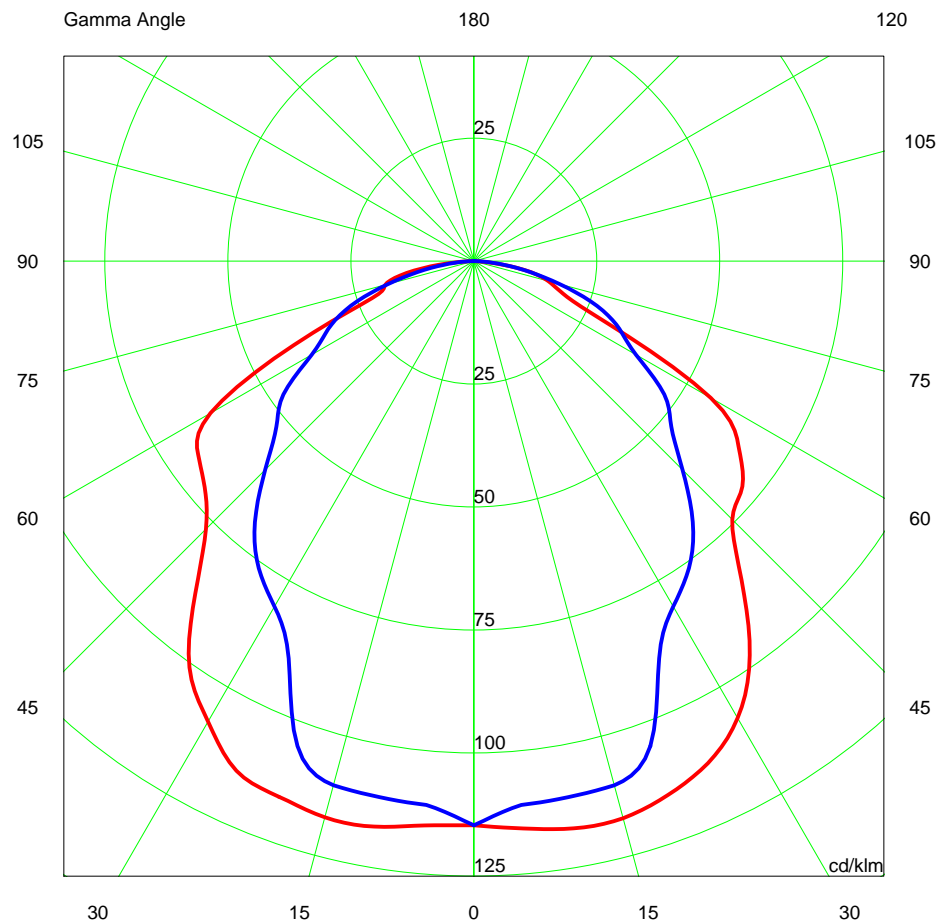
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 5W OP 12V	XENON RIGID LOOP LAMP 5W OP	42.49	5.0	17	
C.I.E.	5/5/5/5/4/4/4/4/4/4/4/4	D DIN 5040	A30			
F UTE	0.32 E + 0.00 T	B NBN	BZ 4			

1000mm x 52mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 0.01  
 DLOR 31.73

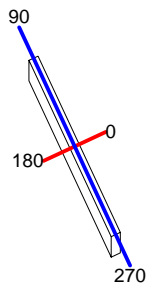




Luminaire		Measurement		Lamp		
Code	LU3X 5W FR-RI24	Code	CLF1414/05-06I	Code	XENON 5W OP 24V	
Name	LU3X-1000 IP20 17x24V5W FR-RI	Name	LU3X-1000 IP20 17X12V8.5WFROST	Number	17	
Line	AGABEKOV	Date	23-03-2005	Position	-	
Efficiency	31.75%	Coordinate system	C-G	Total Flux	592.62 lm	
Maximum value	126.82 cd/klm	Position	C=285.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	52 mm	Height	28 mm
Rectangular Luminous Area	Length	1000 mm	Width	50 mm	Height	25
Horizontal Luminous Area	0.050000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.001250 m2		
Emitting area on Plane 90°	0.001250 m2	Glare area at 76°		0.036353 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		964.92 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17x8.5W OPAL 12V XENON					

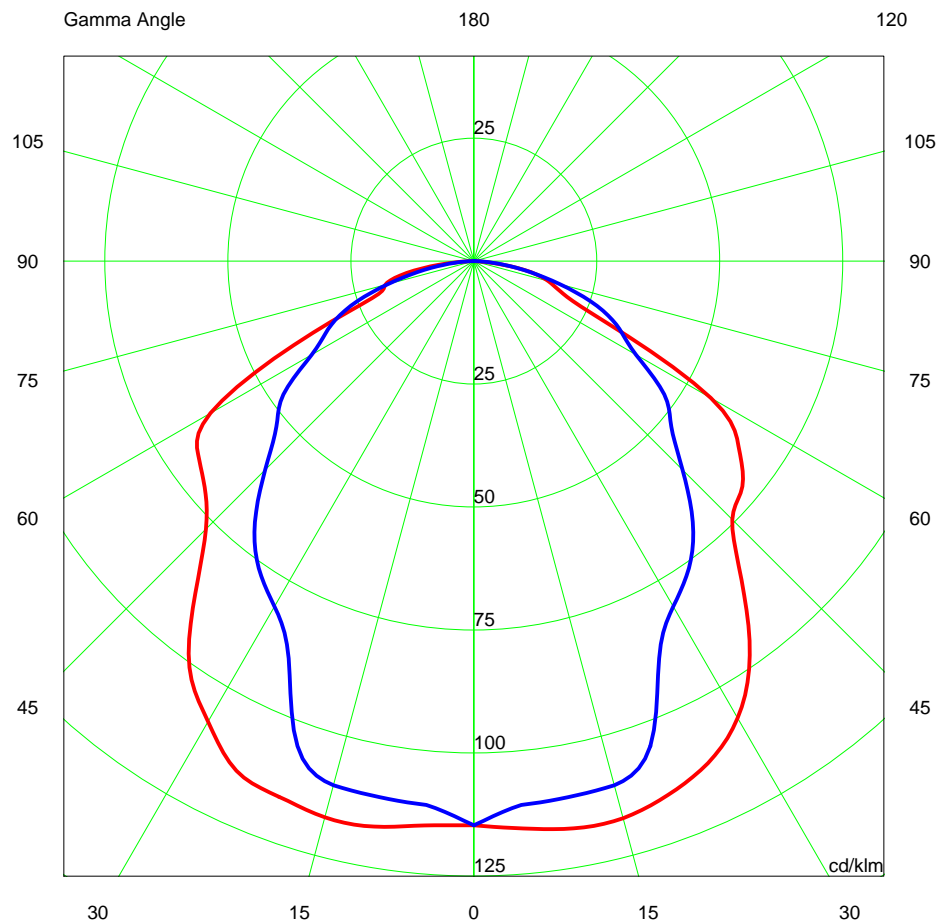
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 5W OP 24V	XENON RIGID LOOP LAMP 5W OP	34.86	5.0	17	
C.I.E.	5/5/5/5/4/4/4/4/4/4/4	D DIN 5040	A30			
F UTE	0.32 E + 0.00 T	B NBN	BZ 4			

1000mm x 52mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 0.01  
 DLOR 31.73



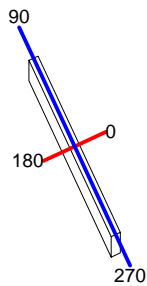




Luminaire		Measurement		Lamp		
Code	LU3X-8.5W FR-RI	Code	CLF1414/05-061	Code	XENON 8.5W OP 12V	
Name	LU3X-1000 IP20 17x12V8.5W FR-R	Name	LU3X-1000 IP20 17X12V8.5WFROST	Number	17	
Line	AGABEKOV	Date	23-03-2005	Position	-	
Efficiency	31.75%	Coordinate system	C-G	Total Flux	964.92 lm	
Maximum value	126.82 cd/klm	Position	C=285.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	52 mm	Height	28 mm
Rectangular Luminous Area	Length	1000 mm	Width	50 mm	Height	25
Horizontal Luminous Area	0.050000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.001250 m2		
Emitting area on Plane 90°	0.001250 m2	Glare area at 76°		0.036353 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		964.92 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17x8.5W OPAL 12V XENON					

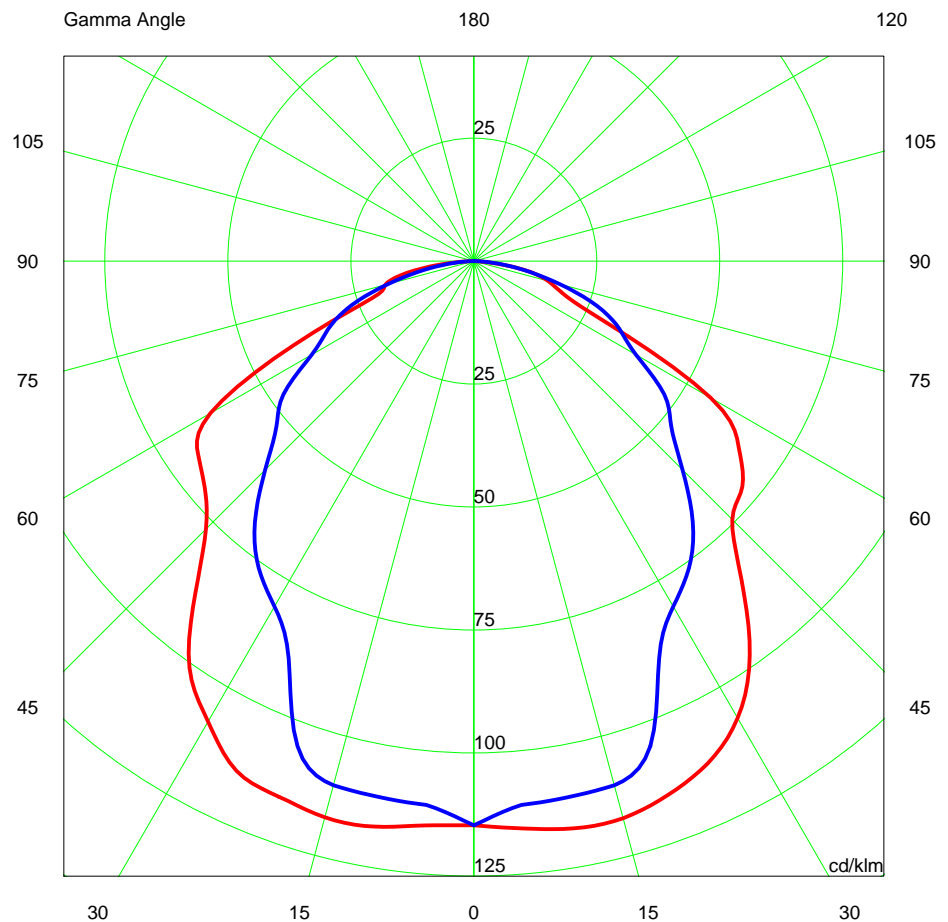
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 8.5W OP 12V	XENON RIGID LOOP LAMP 8.5W OP	56.76	8.0	17	
C.I.E.	5/5/5/5/4/4/4/4/4/4/4	D DIN 5040	A30			
F UTE	0.32 E + 0.00 T	B NBN	BZ 4			

1000mm x 52mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 0.01  
 DLOR 31.73

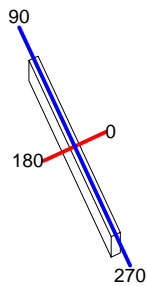




Luminaire		Measurement		Lamp		
Code	LU3X 8.5W FR-RI 24	Code	CLF1414/05-061	Code	XENON 8.5W OP 24V	
Name	LU3X-1000 IP20 17x24V8.5W FR-R	Name	LU3X-1000 IP20 17X12V8.5WFROST	Number	17	
Line	AGABEKOV	Date	23-03-2005	Position	-	
Efficiency	31.75%	Coordinate system	C-G	Total Flux	1185.07 lm	
Maximum value	126.82 cd/klm	Position	C=285.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	52 mm	Height	28 mm
Rectangular Luminous Area	Length	1000 mm	Width	50 mm	Height	25
Horizontal Luminous Area	0.050000 m2	Emitting area on Plane 180°		0.025000 m2		
Emitting area on Plane 0°	0.025000 m2	Emitting area on Plane 270°		0.001250 m2		
Emitting area on Plane 90°	0.001250 m2	Glare area at 76°		0.036353 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		964.92 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17x8.5W OPAL 12V XENON					

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.	5/5/5/5/4/4/4/4/4/4/4	D DIN 5040	A30		
F UTE	0.32 E + 0.00 T	B NBN	BZ 4		

1000mm x 52mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 0.01  
 DLOR 31.73

