

## Luminaire

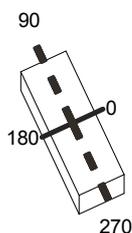
Code RPN160046+RPN160047  
Name Piano wall Dir.+ind

## Measur.

Code RPN160046  
Name Piano wall Dir.+ind

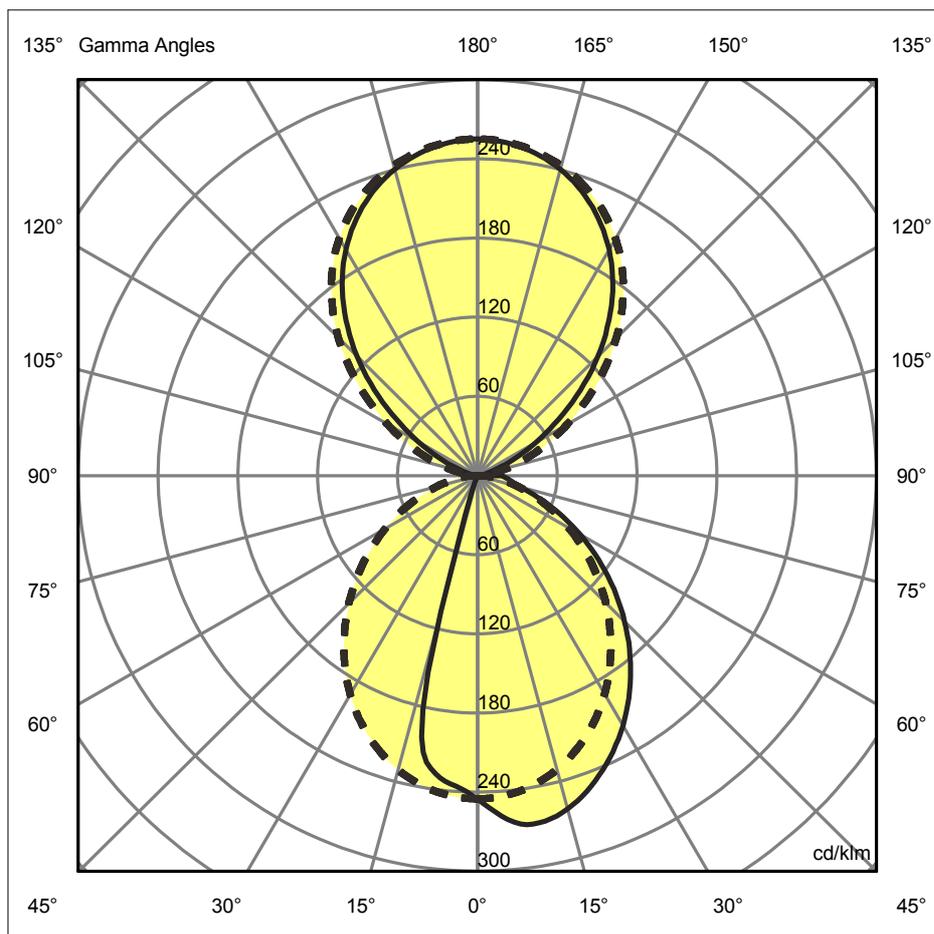
Luminaire Flux	767.71 lm	Luminaire Power	12.00 W	Efficacy	63.98 lm/W	Efficiency	100.00%
Lamps Flux	767.71 lm	Maximum value	267.48 cd/klm	Position	C=0.00 G=9.00	CG	Asymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	150 mm 139 mm	Width Width	54 mm 28 mm	Height Height	154 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.003892 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000942 m2				
Coordinate system Date Measurement Distance	CG 19-01-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 767.71 lm				
C.I.E. F UTE	56 84 96 44 100 0.44 D + 0.56 T	D DIN 5040 B NBN	C42 BZ 3 / 1.5 / BZ 4				

150mm x 54mm



C Halfplanes  
180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 56.19 %  
DLOR 43.81 %  
RN 56.19 %



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## Measurerm.

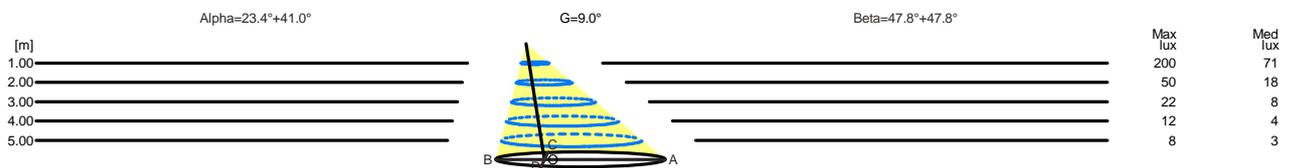
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Lamps Flux	767.71 lm	Maximum value	267.48 cd/klm	Position	C=0.00 G=9.00	CG	Asymmetrical
Rectangular Luminaire		Length	150 mm	Width	54 mm	Height	154 mm
Rectangular Luminous Area		Length	139 mm	Width	28 mm	Height	0 mm
Horizontal Luminous Area		0.003892 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°		0.000942 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		19-01-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		767.71 lm	
-							
C.I.E.	56 84 96 44 100			D DIN 5040	C42		
F UTE	0.44 D + 0.56 T			B NBN	BZ 3 / 1.5 / BZ 4		

### Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.03	2.07	3.10	4.14	5.17	OC	1.12	2.23	3.35	4.46	5.58
OB	0.42	0.83	1.25	1.66	2.08	OD	1.12	2.23	3.35	4.46	5.58

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	188.20	200.95	200.78	180.99	153.00	120.00	85.42	52.38	26.10	16.92
OB	188.20	180.08	81.82	0.13	0.08	0.23	0.22	0.16	0.14	0.14
OC	188.20	186.85	177.19	158.66	133.67	104.95	75.04	47.77	23.56	5.25
OD	188.20	186.85	177.19	158.66	133.67	104.95	75.04	47.77	23.56	5.25



H[m]	D[m]	Max lux	Med lux	Alpha=23.4°+41.0°	G=9.0
1.00	1.45	200	71		
2.00	2.90	50	18		
3.00	4.35	22	8		
4.00	5.80	12	4		
5.00	7.25	8	3		

H[m]	D[m]	Max lux	Med lux	Beta=47.8°+47.8°	G=0.0
1.00	2.23	200	71		
2.00	4.46	50	18		
3.00	6.69	22	8		
4.00	8.92	12	4		
5.00	11.15	8	3		