

Luminaire

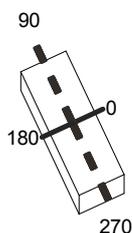
Code RPN160046
Name Piano Wall - direct

Measur.

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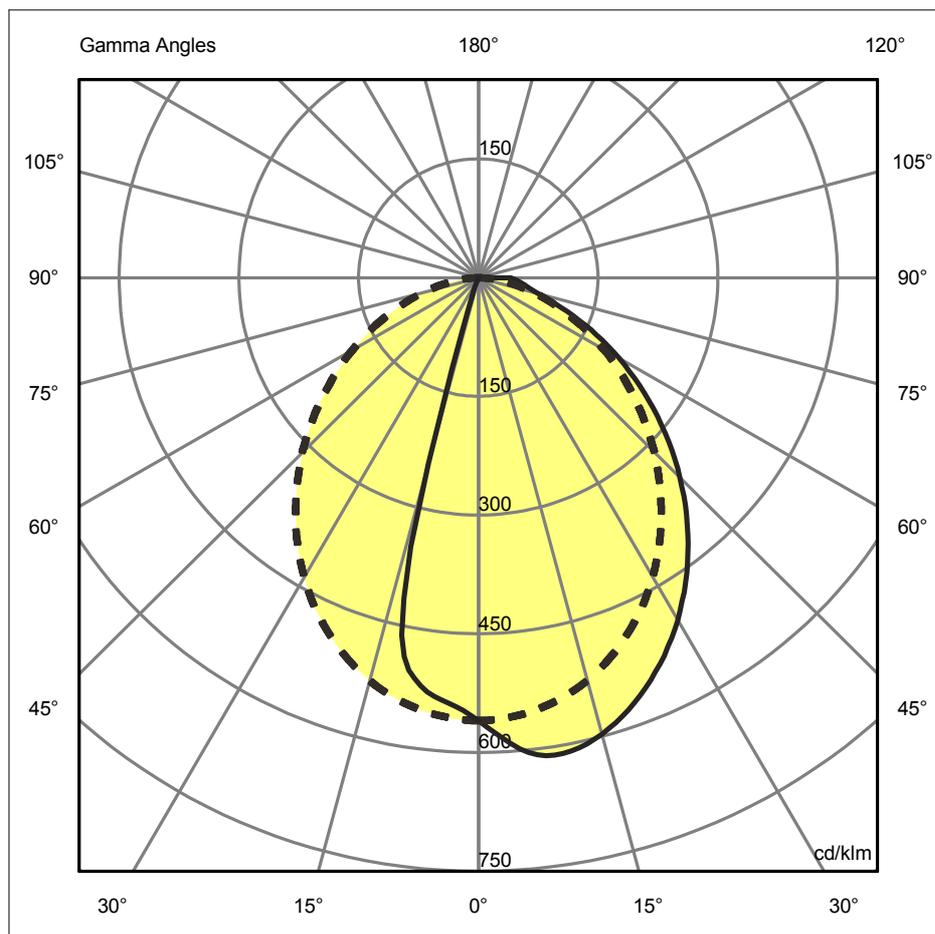
Luminaire Flux	336.31 lm	Luminaire Power	6.00 W	Efficacy	56.05 lm/W	Efficiency	100.00%
Lamps Flux	336.31 lm	Maximum value	610.57 cd/klm	Position	C=0.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	150 mm	Width	54 mm	Height	154 mm
Rectangular Luminous Area		Length	139 mm	Width	28 mm	Height	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				Sym. on planes 0-180	
Date	19-01-2016	Maximum Gamma Angle				90	
Measurement Distance	0.00	Measurement Flux				336.31 lm	
RPN160046							
C.I.E.	56 84 96 100 100	D DIN 5040		A40			
F UTE	1.00 D	B NBN		BZ 3 / 1.5 / BZ 4			

150mm x 54mm



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

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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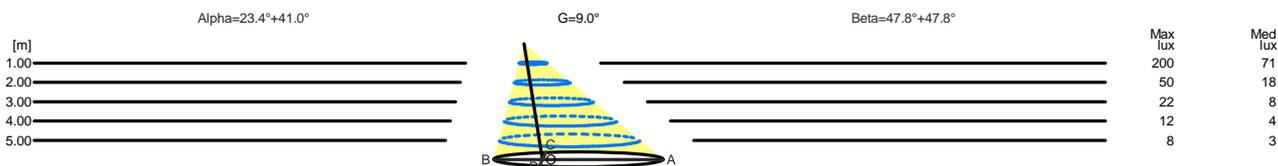
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Width at 50.00 % of Max Intensity

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	119.99	85.42	52.38	26.10	16.92
OB	188.20	180.08	81.81	0.13	0.08	0.23	0.22	0.16	0.14	0.14
OC	188.20	186.84	177.19	158.66	133.67	104.95	75.04	47.77	23.56	5.25
OD	188.20	186.84	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		