

25-0467-21-82

V0

Magma Floor lamp

Description

Floor lamp Magma E27 100 Chrome. Shade not included.

	Finish	Material
Structure	Chrome	Steel

IP20 ±90° 1

TECHNICAL CHARACTERISTICS

Light source

Lampholder: 1 x E27
 Light source power (W): MAX 100W
 Luminaire total power (W): 100W
 Lamp maximum dimension: 180/160 mm
 Quantity: 1
 Recommended lamp: E27

GEAR

Voltage / Frequency:
 100-240V/50-60Hz

Luminaire

Switch: Interruptor de encendido
 Warranty: 5 Years

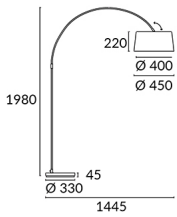
Logistics

Energy Efficiency: NO BULB
 EAN Code: 8435111097861

Reference	Quantity	Volume (m3)	Weight Kg (packed)
25-0467-21-82-12	1.00		
25-0467-21-82-22	1.00		

Smart Compatible

71-8219-00-00: LightForLife
 RGBW E27 Light Bulb



The photograph may not match the reference exactly. Please read the product description to identify the finish.

OPTIONAL ACCESSORIES



PAN-164-14

Structure material: Steel
Dimensions: 450 x NA x 220
Net Weight (Kg): 0.39



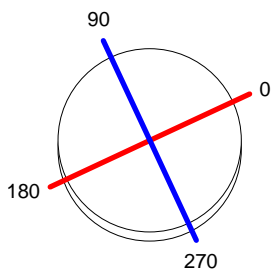
PAN-164-05

Structure material: Steel
Dimensions: 450 x NA x 220
Net Weight (Kg): 0.39

Luminaire		Measur.		Lamp	
Code	25-0467-21-82+164-05	Code	25-0467-21-82+164-05	Code	STANDAR GOC 100W O
Name	Pie 100W A55 + PAN-164-05	Name	Pie 100W A55 + PAN-164-05	Number	1
Line	Eulumdat	Date	25-11-2013	Position	
Efficiency	56.11%	Coordinate system	CG	Total Flux	1340.00 lm
Maximum value	123.31 cd	Position	C=0.00 G=45.00	Double Symmetrical	
Round Luminaire	Diam.	450 mm	Height	220 mm	
Round Luminous Area	Diam.	450 mm	Height	220 mm	
Horizontal Luminous Area	0.159043 m2		Emitting area on Plane 180°	0.099000 m2	
Emitting area on Plane 0°	0.099000 m2		Emitting area on Plane 270°	0.099000 m2	
Emitting area on Plane 90°	0.099000 m2		Glare area at 76°	0.134535 m2	
Symmetry Type	Double Symmetrical		Maximum Gamma Angle	180	
Measurement Distance	0.00		Measurement Flux	1340.00 lm	
Operator	Asselum T2		Source voltage		
Temperature	25.00 °C		Source current		
Humidity	60.00 %		Photocell		
Notes					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
Eulumdat	STANDAR GOC 100W O	STANDAR GOC 100W O - 100.00 W	1340.00	100.00	1
C.I.E.	50 93 98 51 56	D DIN 5040	C31		
F UTE	0.29 E + 0.28 T	B NBN	BZ 4 / 1.25 / BZ 3		

Diam=450mm



C Halfplanes

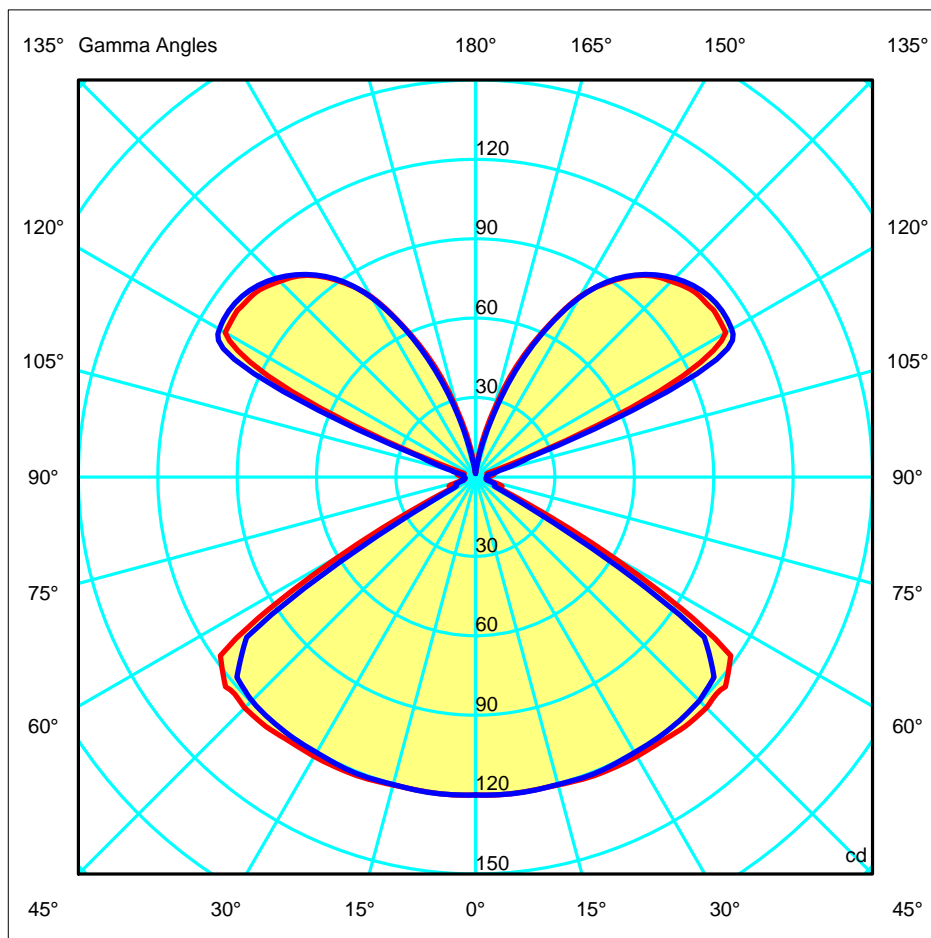
180.0 — 0.0 (Red line)

270.0 — 90.0 (Blue line)

ULOR 27.54 %

DLOR 28.57 %

RN 49.09 %

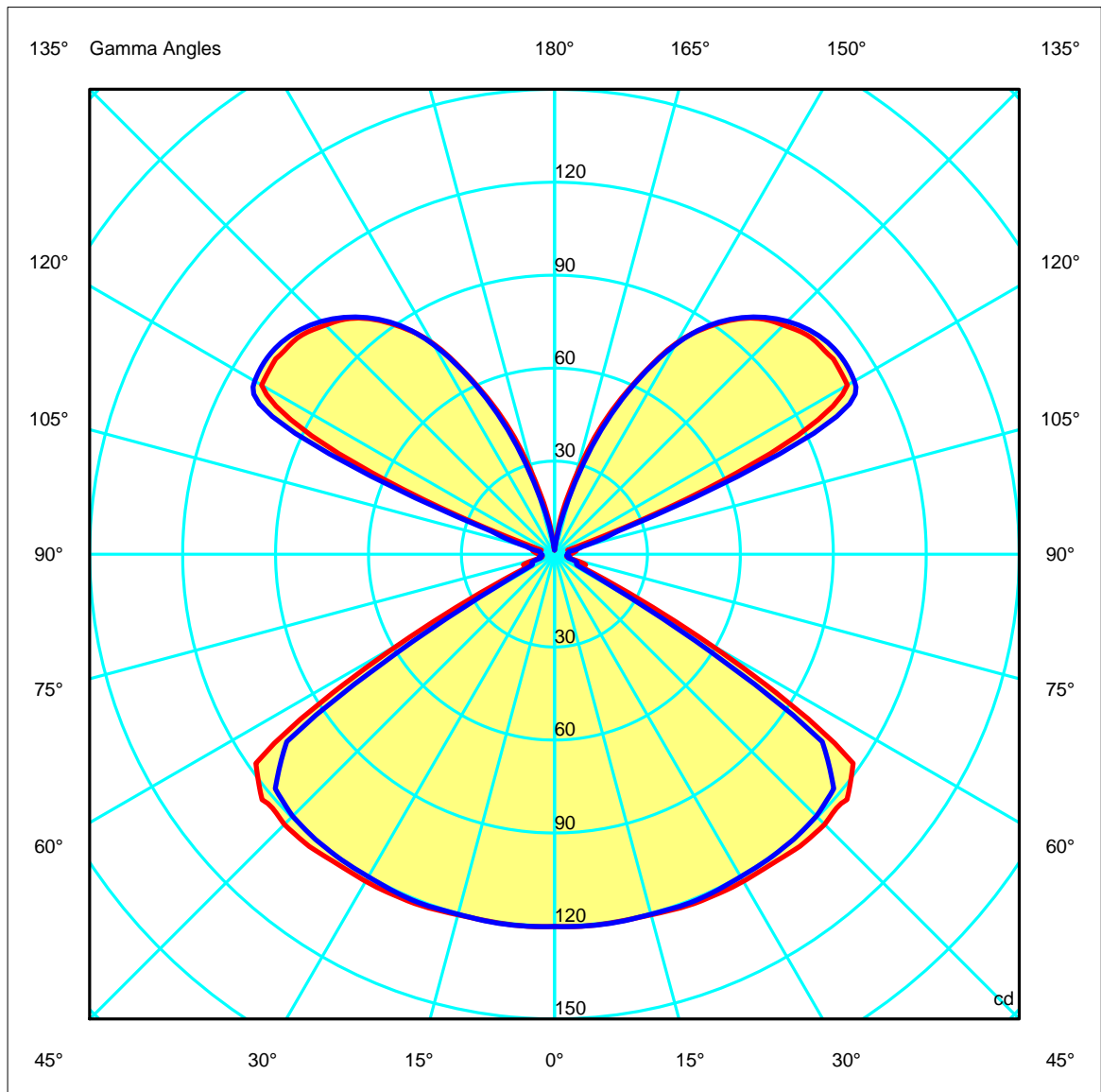
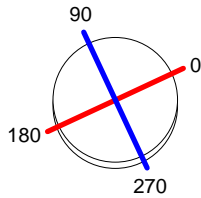


Luminaire		Measur.		Lamp	
Code	25-0467-21-82+164-05	Code	25-0467-21-82+164-05	Code	STANDAR GOC 100W O
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Efficiency	56.11%	Coordinate system	CG	Total Flux	1340.00 lm

Diam=450mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



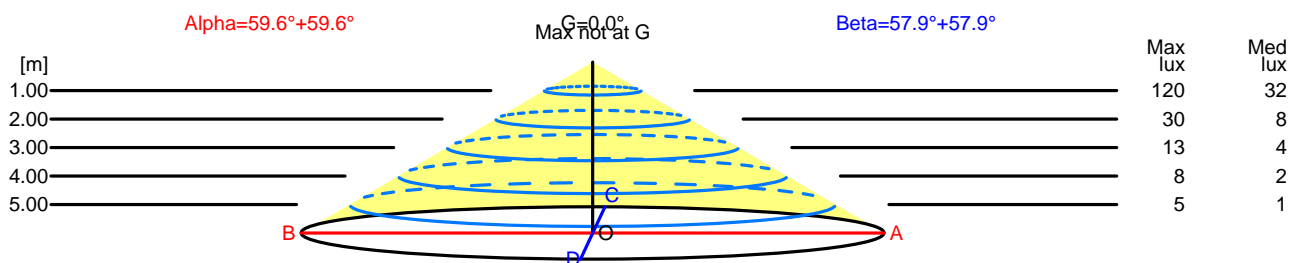
Luminaire	Measur.	Lamp
Code 25-0467-21-82+164-05	Code 25-0467-21-82+164-05	Code STANDAR GOC 100W O
Name Pie 100W A55 + PAN-164-05	Name Pie 100W A55 + PAN-164-05	Number 1
Line Eulumdat	Date 25-11-2013	Position

Efficiency	56.11%	Coordinate system	CG	Total Flux	1340.00 lm
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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	1.71	3.41	5.12	6.82	8.53		OC	1.59	3.19	4.78	6.38	7.97
	OB	1.71	3.41	5.12	6.82	8.53		OD	1.59	3.19	4.78	6.38	7.97

		Luminous Intensities [cd]									
		0	5	15	25	35	45	55	65	75	85
OA	120.13	120.40	120.45	121.58	122.09	123.31	117.65	8.89	5.78	4.49	
OB	120.13	120.40	120.45	121.58	122.09	123.31	117.65	8.89	5.78	4.49	
OC	120.13	120.39	120.26	120.54	120.23	119.54	105.53	7.82	4.55	3.93	
OD	120.13	120.39	120.26	120.54	120.23	119.54	105.53	7.82	4.55	3.93	



H[m]	D[m]	Max lux	Med lux	Alpha=59.6°+59.6°	G=0.0 Max not at G	
1.00	3.41	120	32			
2.00	6.82	30	8			
3.00	10.23	13	4			
4.00	13.64	8	2			
5.00	17.05	5	1			

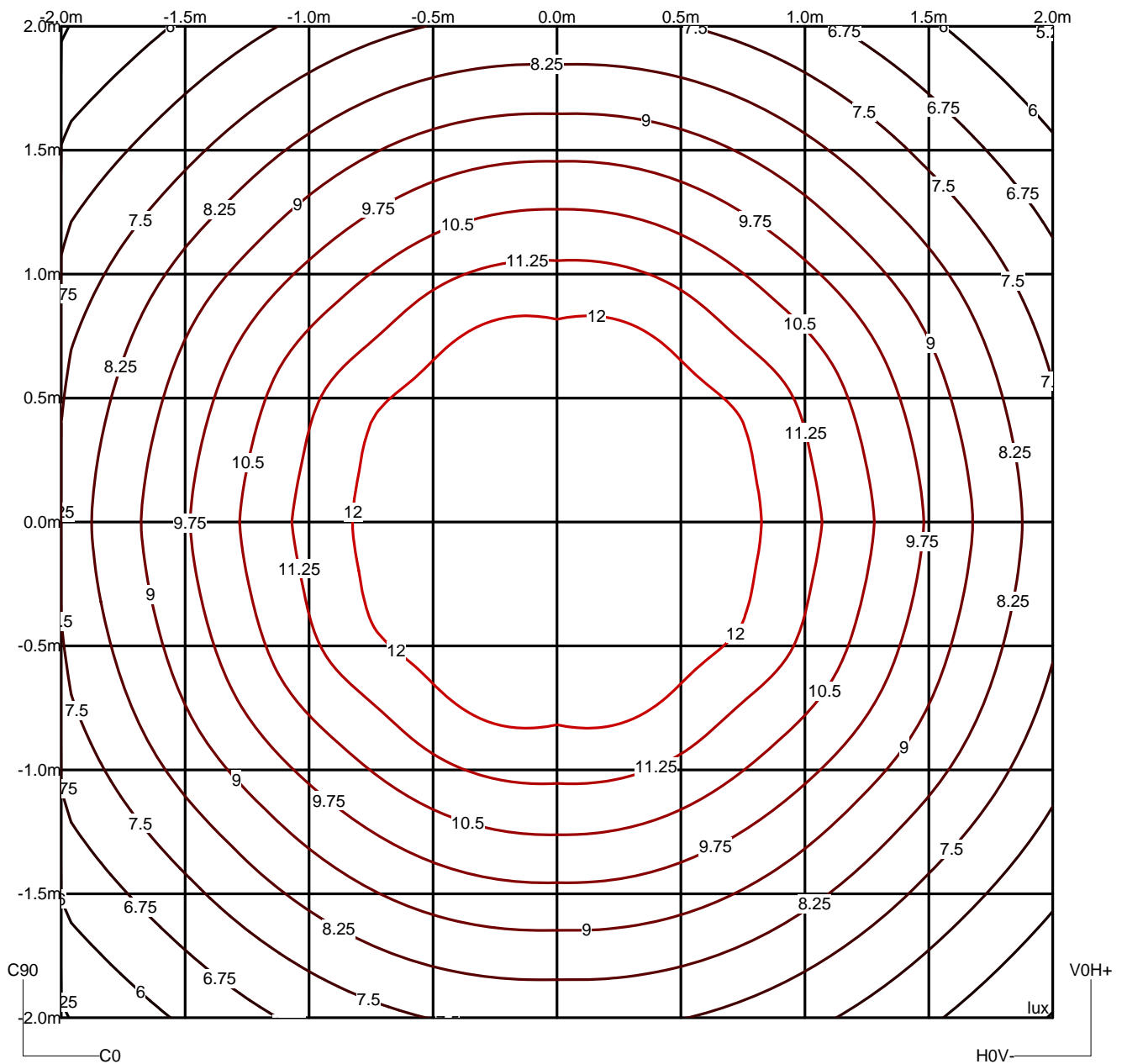
H[m]	D[m]	Max lux	Med lux	Beta=57.9°+57.9°	G=0.0 Max not at G	
1.00	3.19	120	32			
2.00	6.38	30	8			
3.00	9.56	13	4			
4.00	12.75	8	2			
5.00	15.94	5	1			

Luminaire	Measuram.	Lamp
Code 25-0467-21-82+164-05	Code 25-0467-21-82+164-05	Code STANDAR GOC 100W O
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Line Eulumdat	Date 25-11-2013	Position

Efficiency 56.11%	Coordinate system CG	Total Flux 1340.00 lm
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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=3.00m



Luminaire

Code 25-0467-21-82+164-05
 Name Pie 100W A55 + PAN-164-05
 Line Eulumdat

Measur.

Code 25-0467-21-82+164-05
 Name Pie 100W A55 + PAN-164-05
 Date 25-11-2013

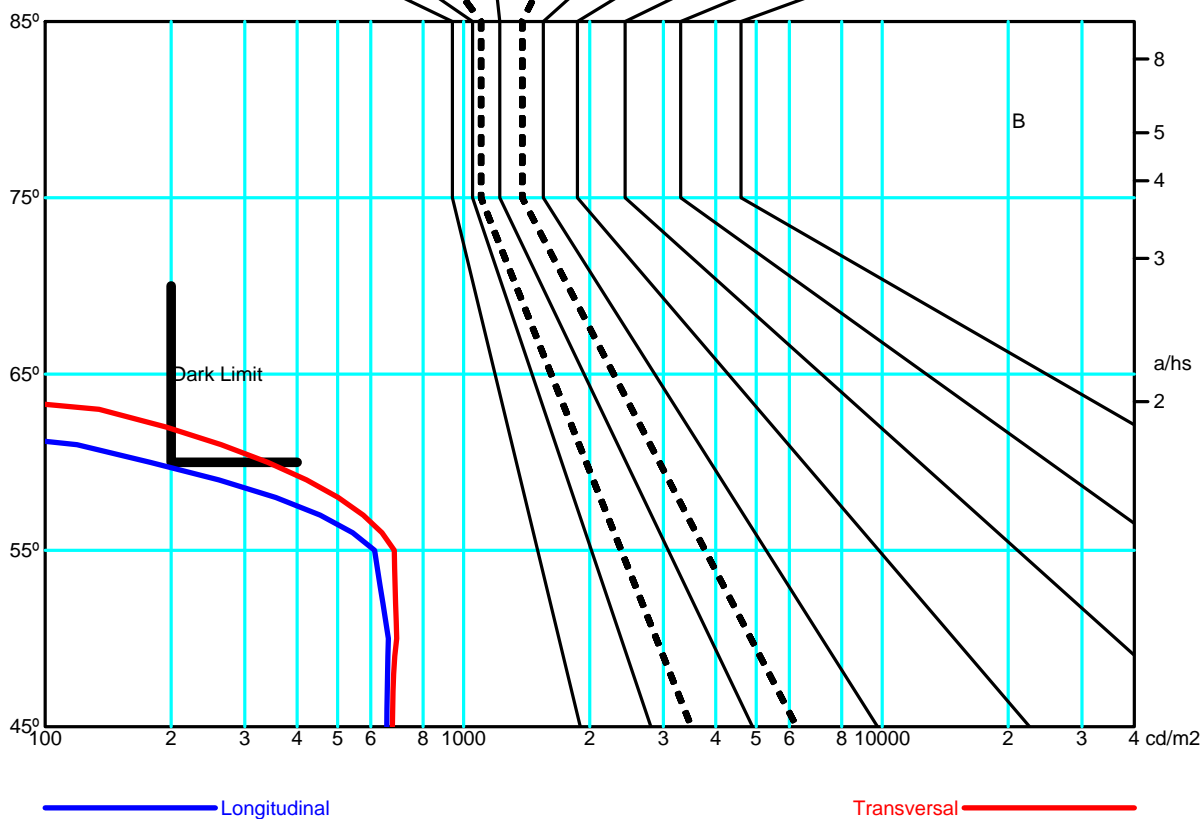
Lamp

Code STANDAR GOC 100W O
 Number 1
 Position

Efficiency 56.11% Coordinate system CG Total Flux 1340.00 lm

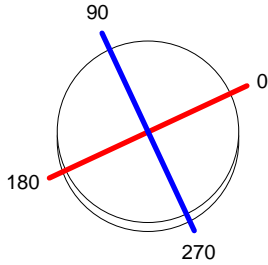
		Average Luminance [cd/m ²]										
		0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		676	692	683	340	57	71	42	32	40	40	---
90.0°		655	661	612	178	50	53	33	40	35	40	---

Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55

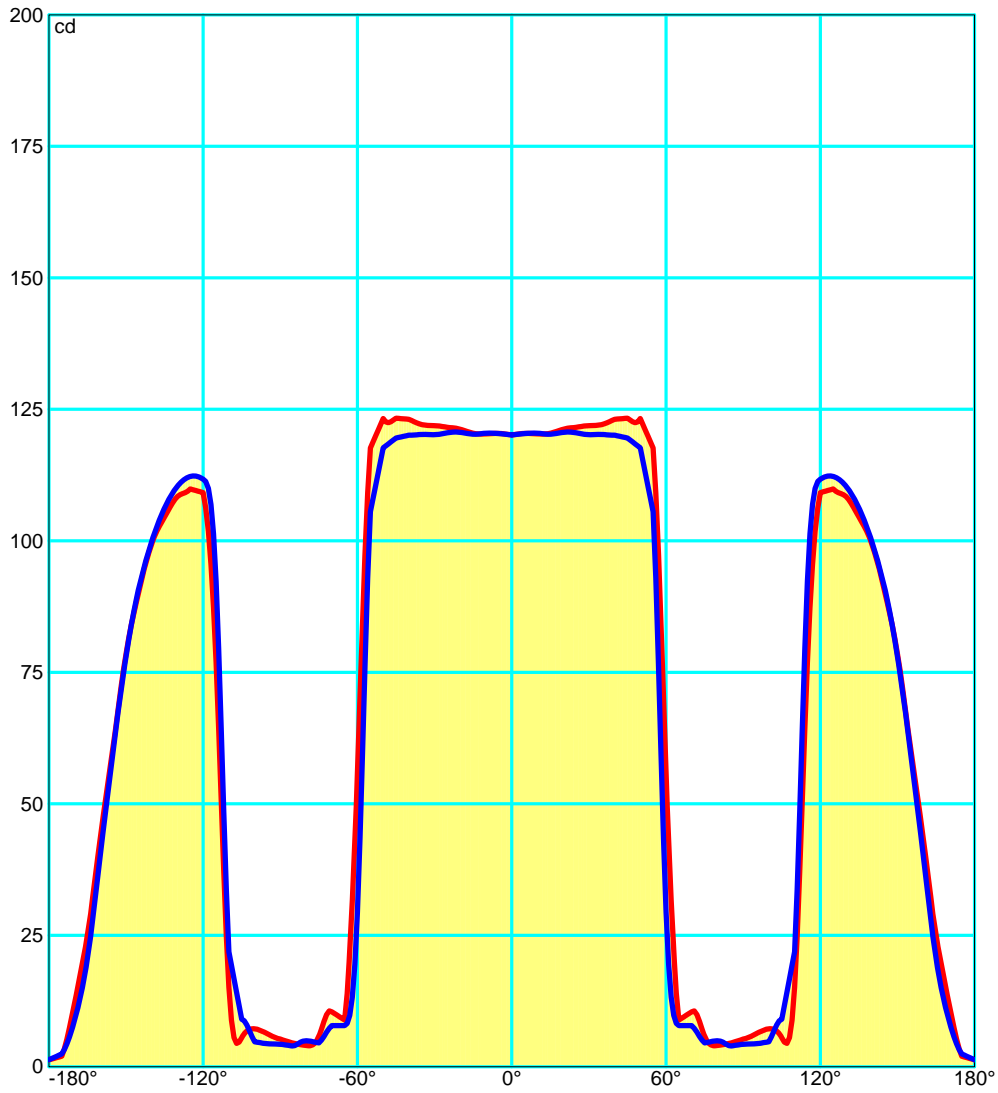


Luminaire		Measur.		Lamp	
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Line	Eulumdat	Date	25-11-2013	Position	
Efficiency	56.11%	Coordinate system	CG	Total Flux	1340.00 lm

Diam=450mm



C Halfplanes



Luminaire		Measur.		Lamp	
Code	25-0467-21-82+164-05	Code	25-0467-21-82+164-05	Code	STANDAR GOC 100W O
Name	Pie 100W A55 + PAN-164-05	Name	Pie 100W A55 + PAN-164-05	Number	1
Line	Eulumdat	Date	25-11-2013	Position	
Efficiency	56.11%	Coordinate system	CG	Total Flux	1340.00 lm

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	7.2	8.0	8.1	8.9	9.7	6.9	7.7	7.8	8.6	9.7
x=2H y=3H	7.0	7.7	7.9	8.6	9.4	6.7	7.4	7.6	8.3	9.4
x=2H y=4H	6.9	7.5	7.8	8.4	9.3	6.6	7.2	7.5	8.1	9.3
x=2H y=6H	6.8	7.3	7.7	8.3	9.2	6.5	7.1	7.4	8.0	9.2
x=2H y=8H	6.7	7.2	7.6	8.2	9.1	6.4	7.0	7.4	7.9	9.1
x=2H y=12H	6.6	7.2	7.6	8.1	9.0	6.4	6.9	7.3	7.8	9.0
x=4H y=2H	7.0	7.7	8.0	8.6	9.5	6.8	7.5	7.7	8.4	9.5
x=4H y=3H	6.8	7.4	7.8	8.3	9.2	6.6	7.1	7.6	8.1	9.2
x=4H y=4H	6.8	7.2	7.7	8.2	9.1	6.5	7.0	7.5	7.9	9.1
x=4H y=6H	6.6	7.0	7.6	8.0	9.0	6.4	6.8	7.4	7.8	9.0
x=4H y=8H	6.6	6.9	7.6	7.9	9.0	6.4	6.7	7.4	7.7	9.0
x=4H y=12H	6.5	6.9	7.5	7.9	9.0	6.4	6.7	7.4	7.7	9.0
x=8H y=4H	6.6	6.9	7.5	7.9	8.9	6.3	6.7	7.3	7.7	8.9
x=8H y=6H	6.4	6.7	7.4	7.7	8.8	6.2	6.5	7.2	7.5	8.8
x=8H y=8H	6.4	6.7	7.4	7.7	8.8	6.2	6.5	7.2	7.5	8.8
x=8H y=12H	6.4	6.6	7.4	7.6	8.9	6.3	6.5	7.3	7.5	8.9
x=12H y=4H	6.5	6.8	7.5	7.8	8.8	6.2	6.6	7.2	7.5	8.8
x=12H y=6H	6.4	6.6	7.4	7.7	8.7	6.1	6.4	7.2	7.4	8.7
x=12H y=8H	6.3	6.6	7.4	7.6	8.7	6.1	6.4	7.2	7.4	8.7

Luminaire

Code 25-0467-21-82+164-05
 Name Pie 100W A55 + PAN-164-05
 Line Eulumdat

Measur.

Code 25-0467-21-82+164-05
 Name Pie 100W A55 + PAN-164-05
 Date 25-11-2013

Lamp

Code STANDAR GOC 100W O
 Number 1
 Position

Efficiency 56.11% Coordinate system CG Total Flux 1340.00 lm

Total Flux=1340.00 Luminaire Flux=751.85

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.29	0.41	0.50	0.59	0.65	0.73	0.78	0.82	0.85	0.87	0.91	0.94
RC	5	5	4	4	4	3	3	4	4	4	6	7

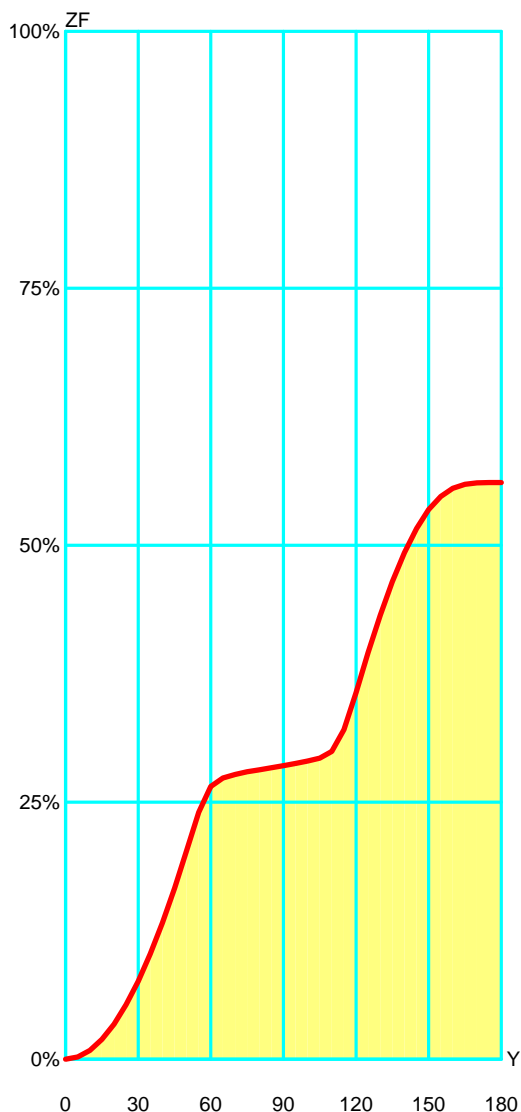
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	9	34	76	133	203	265	277	282	286	290	299	357	432	493	535	555	561	561

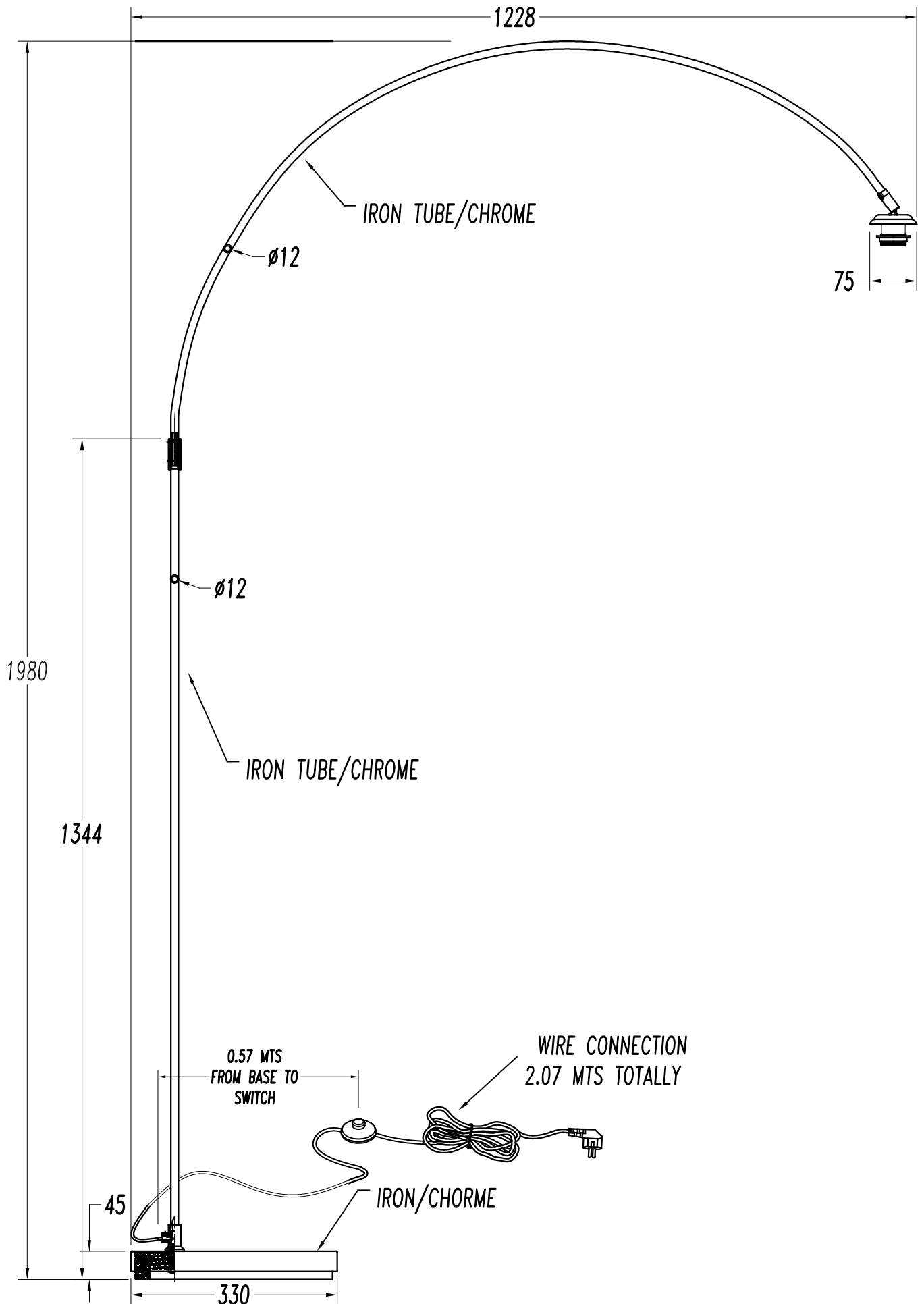
CIE Flux Codes

50 93 98 51 56

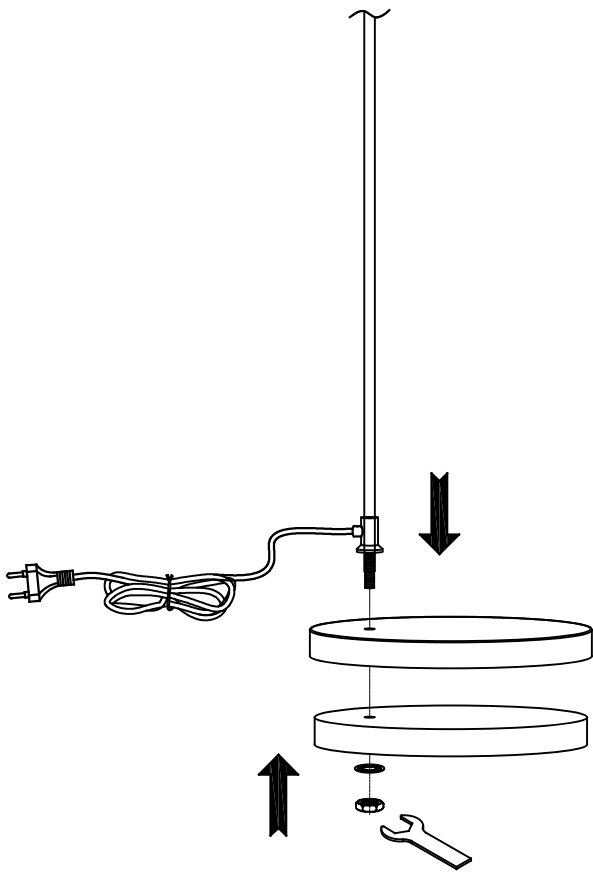
C.I.E.	5/5/4/4/4/3/3/4/4/6/7	LOR	56.10826 %
D DIN 5040	C31	ULOR	27.54296 %
F UTE	0.29 E + 0.28 T	DLOR	28.56529 %
B NBN	BZ 4 / 1.25 / BZ 3	UFF	49.08896 %
RN	49.08896 %	DFF	50.91104 %
BLF	1.0	FFR	96.42107 %



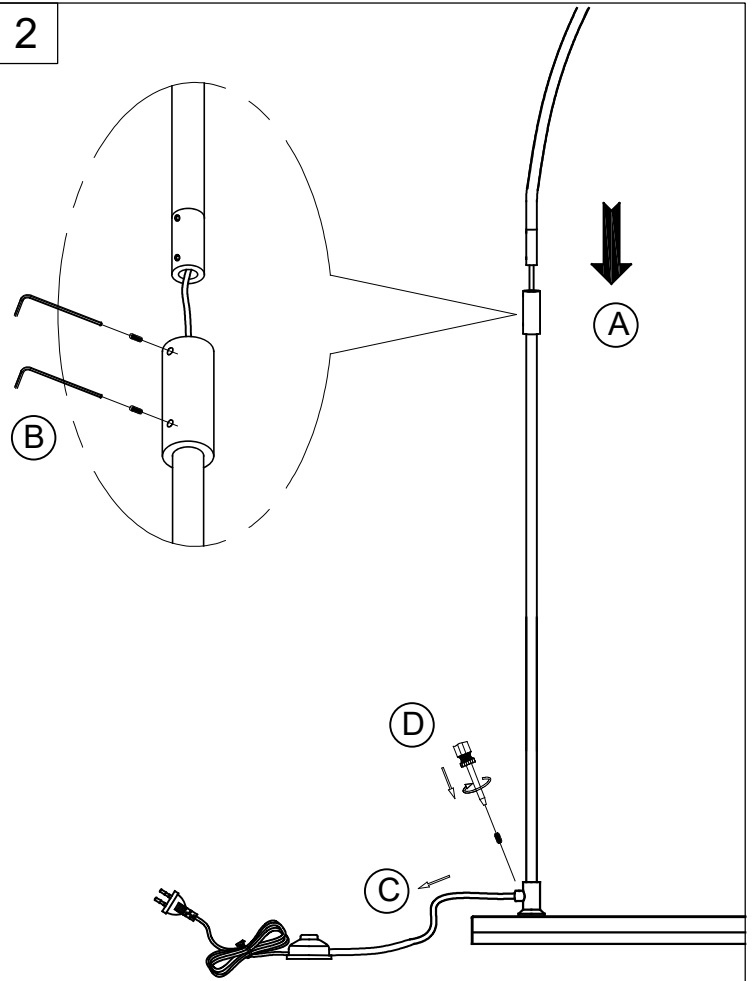
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	2.15	2.15	0.38%	0.38%
10°	6.44	8.58	1.15%	1.53%
15°	10.69	19.27	1.91%	3.44%
20°	14.86	34.13	2.65%	6.08%
25°	18.92	53.05	3.37%	9.46%
30°	22.85	75.90	4.07%	13.53%
35°	26.62	102.52	4.74%	18.27%
40°	30.23	132.75	5.39%	23.66%
45°	33.62	166.37	5.99%	29.65%
50°	36.54	202.91	6.51%	36.16%
55°	37.32	240.23	6.65%	42.82%
60°	25.15	265.38	4.48%	47.30%
65°	8.23	273.61	1.47%	48.76%
70°	3.36	276.97	0.60%	49.36%
75°	2.71	279.68	0.48%	49.85%
80°	1.89	281.57	0.34%	50.18%
85°	1.95	283.52	0.35%	50.53%
90°	2.13	285.65	0.38%	50.91%
95°	2.14	287.79	0.38%	51.29%
100°	2.26	290.05	0.40%	51.69%
105°	2.82	292.87	0.50%	52.20%
110°	6.62	299.49	1.18%	53.38%
115°	21.13	320.62	3.77%	57.14%
120°	36.14	356.76	6.44%	63.58%
125°	38.97	395.73	6.94%	70.53%
130°	36.22	431.95	6.45%	76.98%
135°	32.60	464.54	5.81%	82.79%
140°	28.31	492.85	5.05%	87.84%
145°	23.51	516.36	4.19%	92.03%
150°	18.28	534.64	3.26%	95.29%
155°	12.85	547.49	2.29%	97.58%
160°	7.84	555.34	1.40%	98.98%
165°	3.92	559.25	0.70%	99.67%
170°	1.46	560.71	0.26%	99.93%
175°	0.34	561.05	0.06%	99.99%
180°	0.03	561.08	0.01%	100.00%



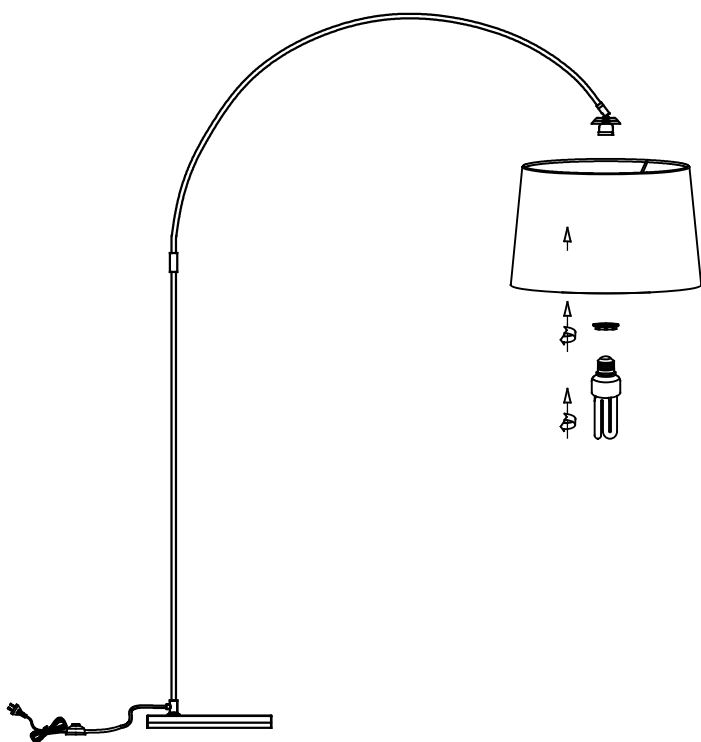
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