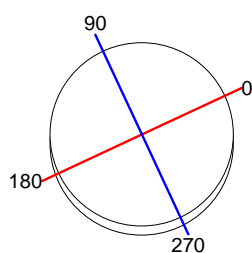


Luminaire		Measurement		Lamp	
Code	DL 3030 35W MH	Code	5933-5-3-751-XX	Code	
Name	Medium Sonic Gear	Name	Medium Sonic Gear	Number	1
Line	ILMAS	Date	01-00-0098	Position	
Efficiency	58.74%	Coordinate system	C-G	Total Flux	3444.00 lm
Maximum value	4175.60 cd/klm	Position	C=0.00 G=0.00	Asymmetrical	
Round Luminaire	Diam.	175 mm	Height	284 mm	
Round Luminous Area	Diam.	150 mm	Height	0 mm	
Horizontal Luminous Area	0.017671 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°	0.004275 m2	
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180		
Measurement Distance	0.00	Measurement Flux	3444.00 lm		
Operator	1 * G12 MH Osram HCI-T 35W/WDL = 3444.00 lm				
Temperature					
Humidity					
Notes					
C.I.E.	94 99 100 99 59	D DIN 5040	A61		
F UTE	0.58 A + 0.00 T	B NBN	BZ 1		

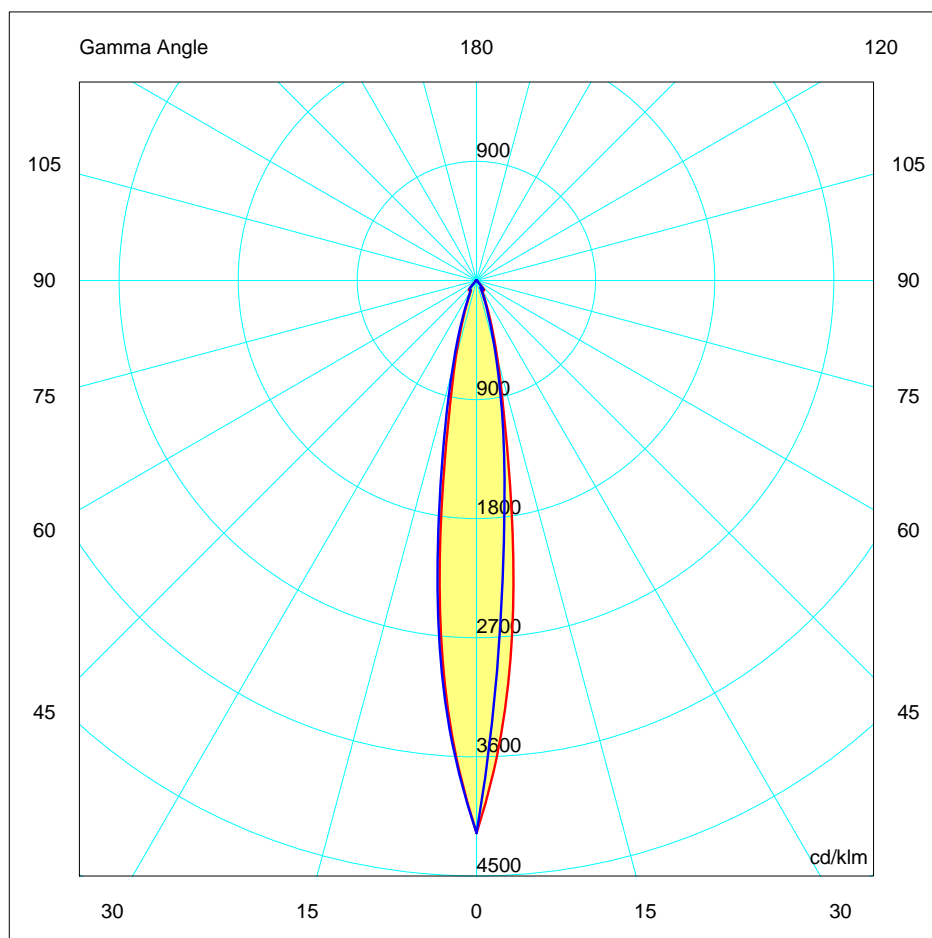
Diam=175mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.30 %
DLOR 58.45 %
RN 0.51 %



Luminaire			Measurement					Lamp				
Code	DL 3030 35W MH		Code	5933-5-3-751-XX					Code			
Name	Medium Sonic Gear		Name	Medium Sonic Gear					Number	1		
Line	ILMAS		Date	01-00-0098					Position			
Efficiency		58.74%		Coordinate system			C-G		Total Flux		3444.00 lm	
Luminous Intensity Table cd/klm												
Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60
G 5.0	2913.10	2740.80	2559.70	2411.40	2323.90	2269.90	2265.50	2269.90	2323.90	2411.40	2559.70	2740.80
G 10.0	1383.60	1311.50	1241.10	1197.50	1162.00	1142.20	1161.60	1142.20	1162.00	1197.50	1241.10	1311.50
G 15.0	610.00	588.20	553.00	536.50	524.80	517.00	527.10	517.00	524.80	536.50	553.00	588.20
G 20.0	278.90	270.80	256.00	242.10	240.20	231.80	233.70	231.80	240.20	242.10	256.00	270.80
G 25.0	135.90	132.80	125.70	117.30	115.10	106.30	101.00	106.30	115.10	117.30	125.70	132.80
G 30.0	83.40	83.60	82.30	76.90	74.10	67.30	59.70	67.30	74.10	76.90	82.30	83.60
G 35.0	87.70	90.70	96.10	94.70	94.70	92.60	86.10	92.60	94.70	94.70	96.10	90.70
G 40.0	86.80	77.20	72.20	65.10	63.10	58.10	54.80	58.10	63.10	65.10	72.20	77.20
G 45.0	23.70	21.20	19.60	18.50	18.40	17.90	17.50	17.90	18.40	18.50	19.60	21.20
G 50.0	10.80	10.50	10.20	9.90	9.90	9.70	9.60	9.70	9.90	9.90	10.20	10.50
G 55.0	7.40	7.40	7.20	7.10	6.90	6.80	6.80	6.80	6.90	7.10	7.20	7.40
G 60.0	5.80	5.70	5.60	5.60	5.40	5.50	5.40	5.50	5.40	5.60	5.60	5.70
G 65.0	4.60	4.50	4.40	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.40	4.50
G 70.0	3.40	3.30	3.30	3.30	3.30	3.30	3.20	3.30	3.30	3.30	3.30	3.30
G 75.0	2.30	2.30	2.20	2.20	2.10	2.10	2.10	2.10	2.10	2.20	2.20	2.30
G 80.0	1.20	1.20	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.20
G 85.0	0.60	0.60	0.60	0.60	0.50	0.50	0.50	0.50	0.50	0.60	0.60	0.60
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G110.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G115.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G120.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G125.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G130.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G135.0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
G140.0	0.80	0.80	0.80	0.90	0.90	0.90	0.80	0.90	0.90	0.90	0.80	0.80
G145.0	1.40	1.40	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.40
G150.0	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
G155.0	2.00	2.00	2.00	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.00	2.00
G160.0	2.00	2.00	2.00	2.00	2.10	2.10	2.10	2.10	2.10	2.00	2.00	2.00
G165.0	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
G170.0	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
G175.0	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
G180.0	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60	4175.60
G 5.0	2913.10	3051.90	3131.70	3136.40	3068.40	2993.90	2987.20	2993.90	3068.40	3136.40	3131.70	3051.90
G 10.0	1383.60	1449.30	1490.90	1527.50	1555.60	1562.40	1564.00	1562.40	1555.60	1527.50	1490.90	1449.30
G 15.0	610.00	634.80	661.00	682.50	701.80	716.00	718.30	716.00	701.80	682.50	661.00	634.80
G 20.0	278.90	289.70	302.20	314.80	319.40	321.80	325.90	321.80	319.40	314.80	302.20	289.70
G 25.0	135.90	140.40	145.50	148.40	150.20	149.80	147.10	149.80	150.20	148.40	145.50	140.40
G 30.0	83.40	85.20	89.40	91.40	95.00	95.90	96.40	95.90	95.00	91.40	89.40	85.20
G 35.0	87.70	87.70	90.60	89.60	87.40	84.40	82.00	84.40	87.40	89.60	90.60	87.70
G 40.0	86.80	85.90	88.10	86.70	90.60	89.10	81.80	89.10	90.60	86.70	88.10	85.90
G 45.0	23.70	24.40	24.00	23.20	23.00	21.70	19.70	21.70	23.00	23.20	24.00	24.40
G 50.0	10.80	10.60	10.40	10.10	9.90	9.50	9.20	9.50	9.90	10.10	10.40	10.60
G 55.0	7.40	7.40	7.30	7.20	7.10	7.00	6.90	7.00	7.10	7.20	7.30	7.40
G 60.0	5.80	5.70	5.70	5.60	5.60	5.60	5.50	5.60	5.60	5.60	5.70	5.70
G 65.0	4.60	4.50	4.50	4.40	4.40	4.30	4.40	4.30	4.40	4.40	4.50	4.50
G 70.0	3.40	3.40	3.40	3.40	3.30	3.30	3.30	3.30	3.30	3.40	3.40	3.40
G 75.0	2.30	2.30	2.30	2.40	2.30	2.30	2.30	2.30	2.30	2.40	2.30	2.30
G 80.0	1.20	1.20	1.30	1.30	1.30	1.30	1.20	1.30	1.30	1.30	1.30	1.20
G 85.0	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
G 90.0	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.10	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.10
G110.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G115.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G120.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G125.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G130.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G135.0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
G140.0	0.80	0.70	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.70
G145.0	1.40	1.40	1.30	1.30	1.30	1.30	1.20	1.30	1.30	1.30	1.30	1.40
G150.0	1.90	1.90	1.80	1.80	1.80	1.80	1.70	1.80	1.80	1.80	1.80	1.90
G155.0	2.00	2.00	2.00	2.00	2.00	1.90	1.90	1.90	2.00	2.00	2.00	2.00
G160.0	2.00	2.00	2.00	2.00	2.00	2.00	1.90	2.00	2.00	2.00	2.00	2.00
G165.0	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
G170.0	1.70	1.70	1.70	1.70	1.70	1.70	1.60	1.70	1.70	1.70	1.70	1.70
G175.0	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
G180.0	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30