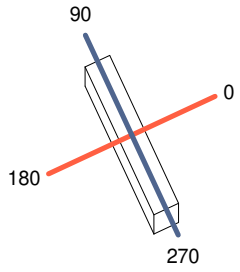
INDELAGUE GROUP | INDELAGUE ROXO lighting

Luminaire		Measurem.		Source	
Code	90825L036	Code	7/7/2023	Code	LED 840 - 01
Name	AURA L0600 LIGHT+ 840	Name	AURA L0600 LIGHT+ 840	Number	1
Line	Eulumdat	Date	07-07-2023	Position	

Luminaire Flux	4030 lm	Luminaire Power	30.7 W	Efficacy	131.129 lm/W	Efficiency	77.91%
Source Flux	5172 lm	Maximum value	278.80 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical

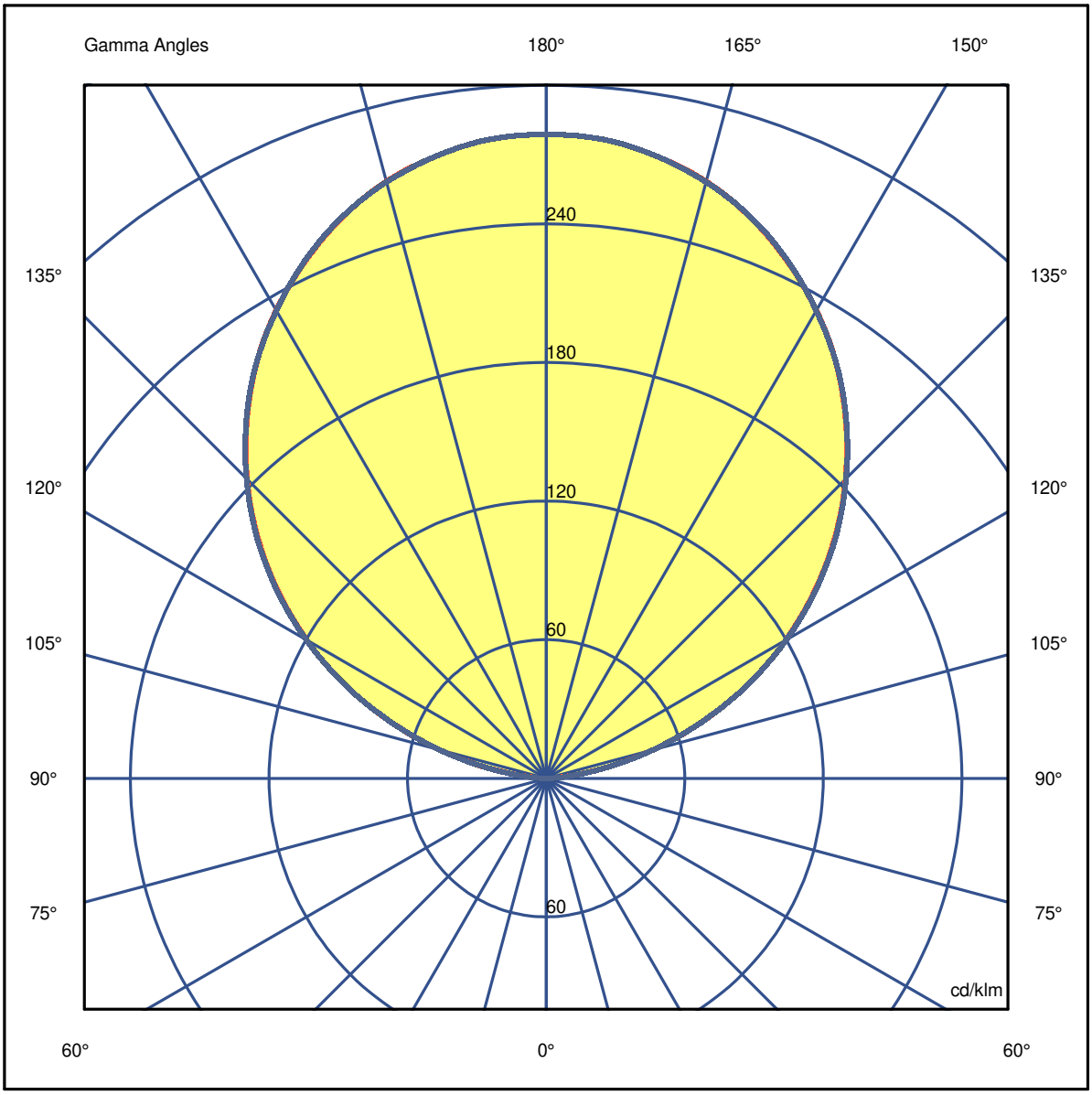
600mm x 100mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0



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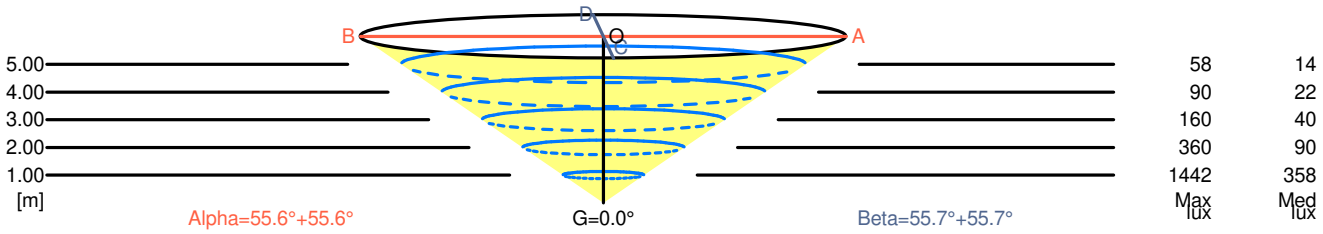
Width at 50.00 % of Max Intensity

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	1.46	2.92	4.38	5.85	7.31	OC	1.47	2.93	4.40	5.87	7.34
OB	1.46	2.92	4.38	5.85	7.31	OD	1.47	2.93	4.40	5.87	7.34

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1441.95	1436.26	1383.51	1277.48	1132.15	948.03	734.94	499.10	248.26	34.65
OB	1441.95	1436.26	1383.51	1277.48	1132.15	948.03	734.94	499.10	248.26	34.65
OC	1441.95	1436.26	1382.48	1279.04	1132.67	949.58	737.53	499.10	248.26	39.82
OD	1441.95	1436.26	1382.48	1279.04	1132.67	949.58	737.53	499.10	248.26	39.82



H[m]	D[m]	Max lux	Med lux	Alpha=55.6°+55.6° G=0.0
5.00	14.61	58	14	
4.00	11.69	90	22	
3.00	8.77	160	40	
2.00	5.85	360	90	
1.00	2.92	1442	358	

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7° G=0.0
5.00	14.67	58	14	
4.00	11.74	90	22	
3.00	8.80	160	40	
2.00	5.87	360	90	
1.00	2.93	1442	358	

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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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0

Luminaire		Measurem.		Source	
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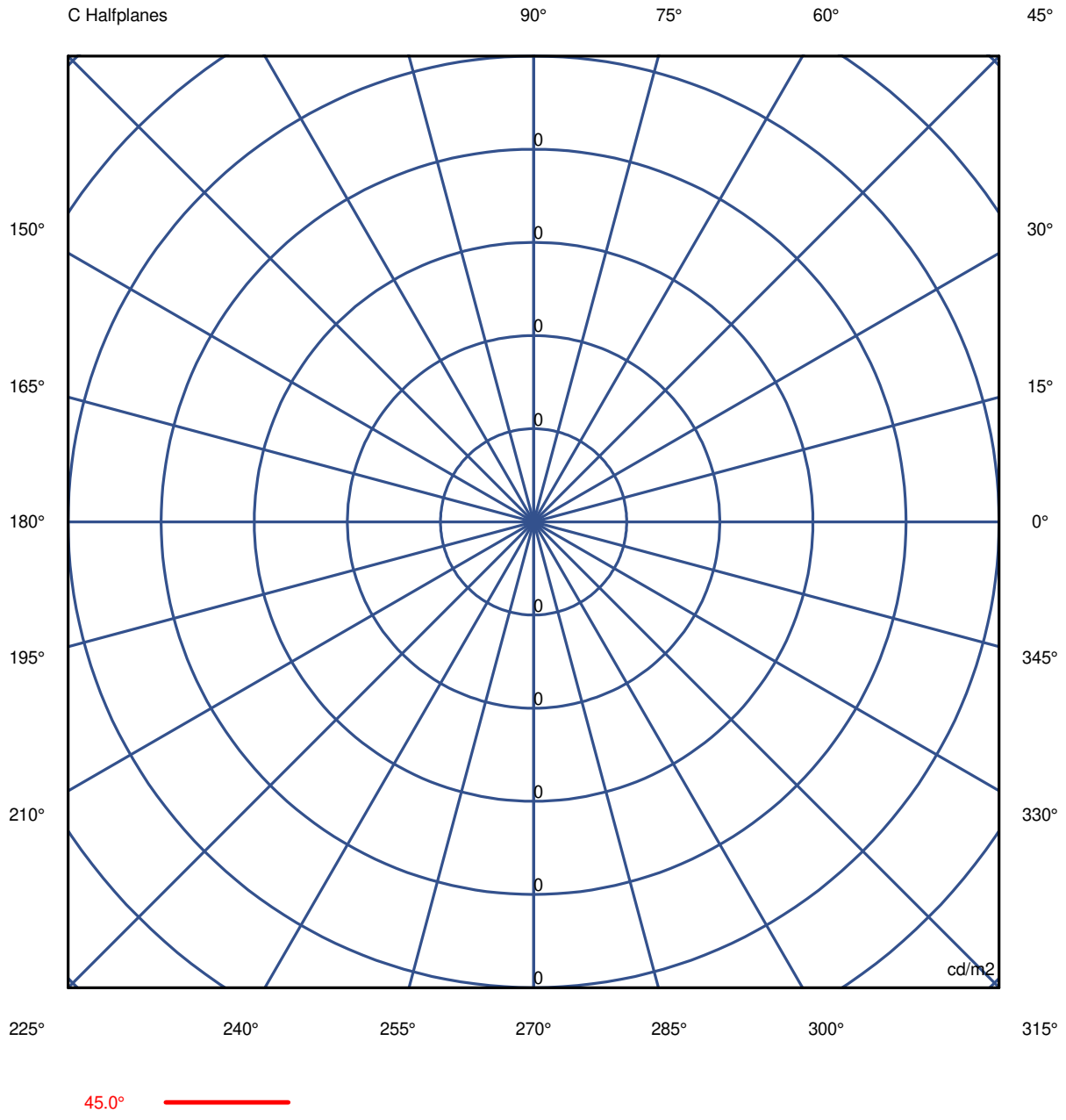
Luminance



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Luminance cd/m2 **Table 1/3**

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Luminance cd/m2 **Table 2/3**

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Luminance cd/m2 **Table 3/3**

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0