

Luminaire

Code INCLINE SOURCE 34V 500mA
Name NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm

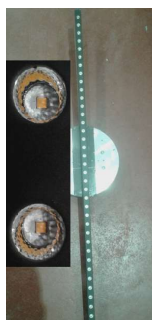
Measurem.

Code F869_NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm
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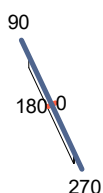
Luminaire Flux	1241.37 lm	Luminaire Power	16.80 W	Efficacy	73.89 lm/W	Efficiency	100.00%
Sources Flux	1241.37 lm	Maximum value	1963.91 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1350 mm	Width	15 mm	Height	15 mm
Rectangular Luminous Area		Length	750 mm	Width	8 mm	Height	1 mm
Horizontal Luminous Area		0.006000 m2		Emitting area on Plane 180°		0.000750 m2	
Emitting area on Plane 0°		0.000750 m2		Emitting area on Plane 270°		0.000008 m2	
Emitting area on Plane 90°		0.000008 m2		Glare area at 76°		0.002179 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		02-02-2026		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1241.37 lm	
Operator		Reggiani Lighting -		Rated Voltage		33.60 V	
Temperature		25.00 °C		Rated Current		0.50 A	
Humidity		60.00 %		Photocell			
Notes		F869_NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm_1242lm					

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	INCLINE SOURCE 3x12 LED 34V 500mA 3.0K Cri96		1241.37	16.80	1
C.I.E.	99 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		



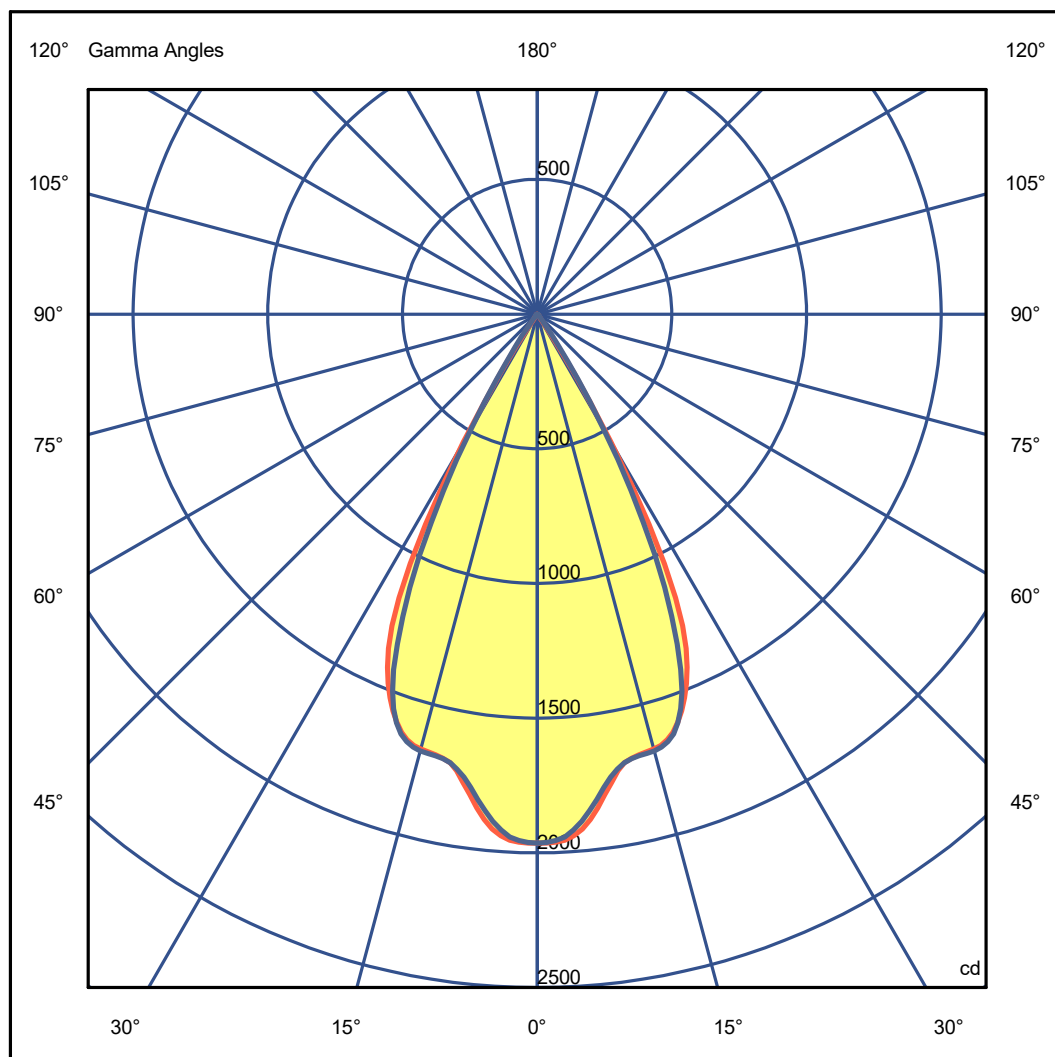
1350mm x 15mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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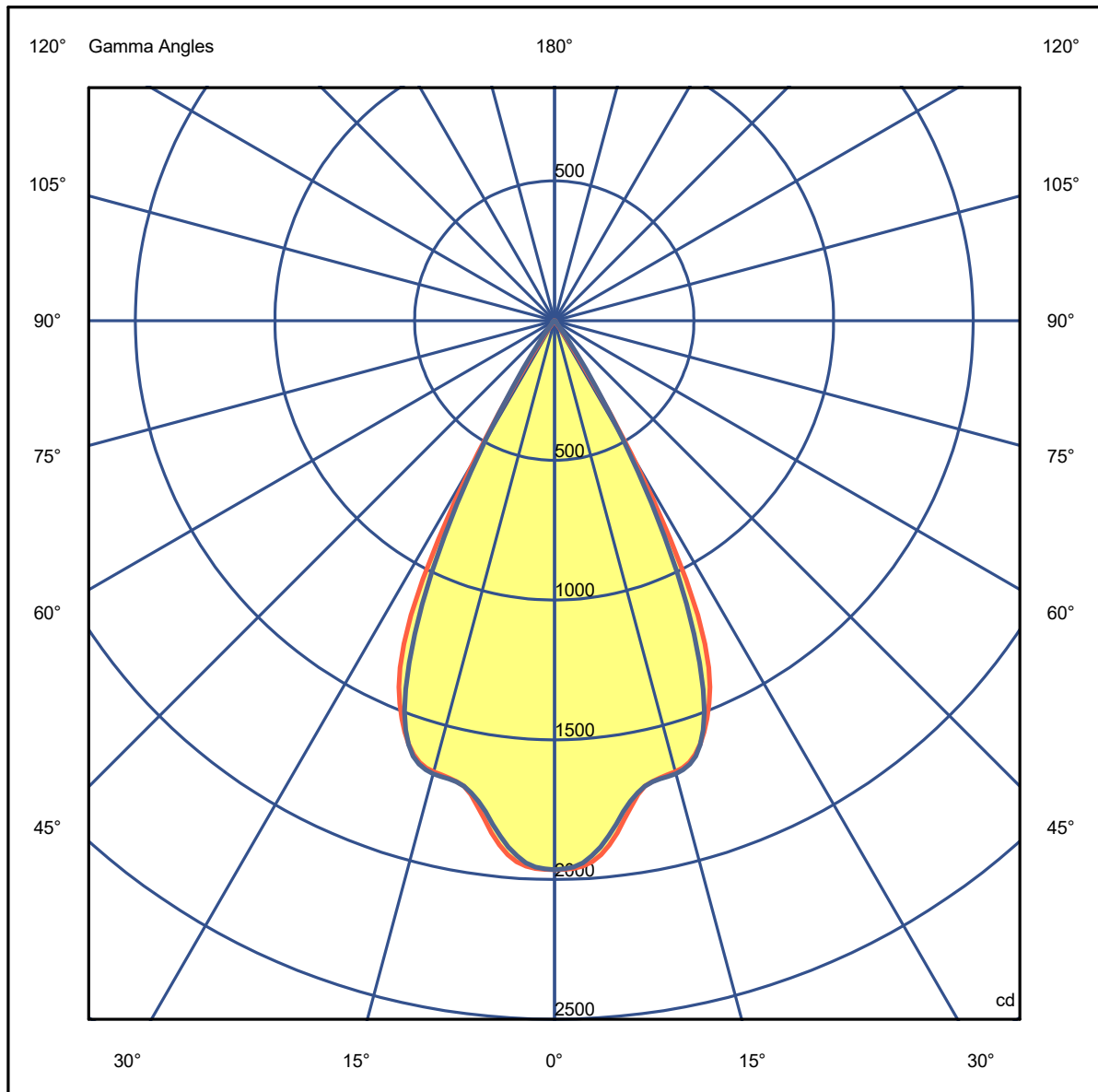
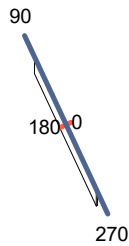
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1350mm x 15mm

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180.0 — 0.0
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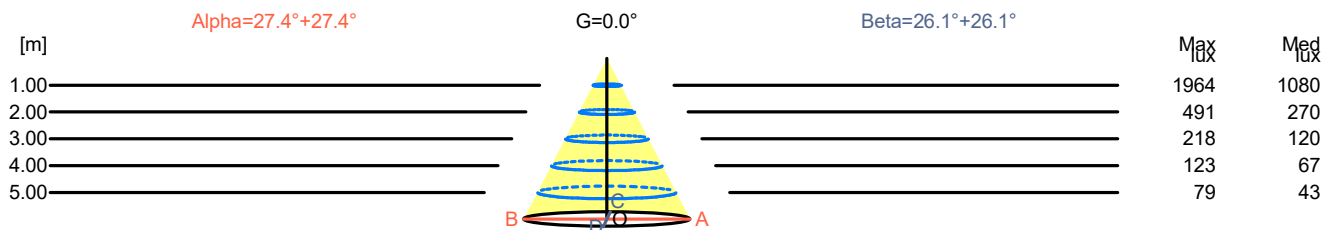
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Width at 50.00 % of Max Intensity

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	0.52	1.04	1.55	2.07	2.59	OC	0.49	0.98	1.47	1.96	2.45
OB	0.52	1.04	1.55	2.07	2.59	OD	0.49	0.98	1.47	1.96	2.45

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	1963.91	1918.29	1670.75	1275.95	37.40	7.51	3.11	2.07	1.32	0.14
OB	1963.91	1918.29	1670.75	1275.95	37.40	7.51	3.11	2.07	1.32	0.14
OC	1963.91	1889.91	1678.77	1118.90	100.38	7.15	2.91	1.87	1.26	0.14
OD	1963.91	1889.91	1678.77	1118.90	100.38	7.15	2.91	1.87	1.26	0.14



H[m]	D[m]	Max lux	Med lux	Alpha=27.4°+27.4°	G=0.0	
1.00	1.04	1964	1080			
2.00	2.07	491	270			
3.00	3.11	218	120			
4.00	4.14	123	67			
5.00	5.18	79	43			

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0	
1.00	0.98	1964	1080			
2.00	1.96	491	270			
3.00	2.94	218	120			
4.00	3.92	123	67			
5.00	4.91	79	43			

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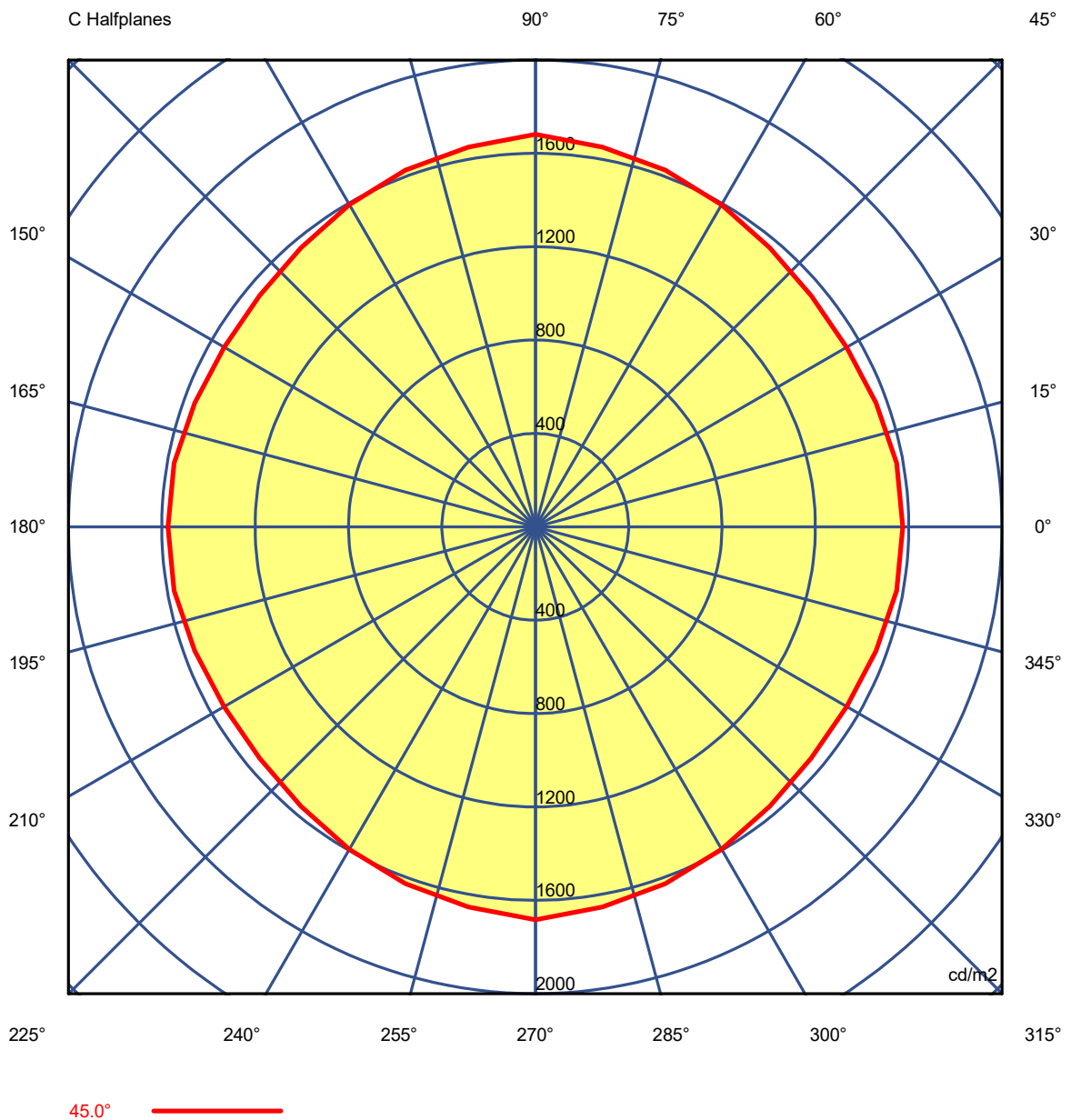
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Luminance



Luminaire

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Measurment

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Sources Flux	1241.37 lm	Maximum value	1963.91 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64
G 5.0	317464.18	317515.98	317179.00	316832.06	316499.70	316033.10	315528.57	315329.77	315603.77	316151.35	315603.77	315329.77	315528.57
G 10.0	285049.25	286325.45	287904.76	289604.91	290944.18	291308.37	290738.63	289942.09	289566.70	290084.15	289566.70	289942.09	290738.63
G 15.0	278939.00	279715.44	281345.71	283966.69	286909.56	289101.93	290043.48	289823.52	289091.35	289561.15	289091.35	289823.52	290043.48
G 20.0	265772.88	263939.49	261956.37	261405.43	263043.47	266244.48	270426.66	273705.44	274922.07	276268.41	274922.07	273705.44	270426.66
G 25.0	221718.38	217634.41	209977.84	202925.33	198829.29	199022.73	202302.74	204744.32	204866.97	205634.15	204866.97	204744.32	202302.74
G 30.0	98323.31	98765.27	96785.65	94785.41	92274.77	91094.02	91062.57	91798.32	92961.11	94197.55	92961.11	91798.32	91062.57
G 35.0	6997.81	8091.42	9305.74	10890.82	12749.31	14557.98	16305.90	17994.73	19514.14	20404.93	19514.14	17994.73	16305.90
G 40.0	2143.74	2153.23	2163.90	2176.56	2204.06	2261.50	2342.44	2416.53	2472.18	2523.93	2472.18	2416.53	2342.44
G 45.0	1574.15	1571.73	1552.70	1539.69	1542.02	1561.90	1594.33	1626.47	1652.54	1682.82	1652.54	1626.47	1594.33
G 50.0	911.23	913.19	908.65	913.26	927.69	942.95	959.14	978.37	997.56	1021.10	997.56	978.37	959.14
G 55.0	767.46	766.35	760.81	765.06	775.10	790.79	807.10	818.60	826.40	843.62	826.40	818.60	807.10
G 60.0	686.80	683.95	678.85	684.17	694.04	706.09	718.00	732.48	752.26	778.26	752.26	732.48	718.00
G 65.0	643.54	637.15	632.91	635.52	644.85	654.77	664.42	679.66	704.28	736.12	704.28	679.66	664.42
G 70.0	602.83	601.35	598.20	601.35	611.61	625.96	644.68	671.92	709.61	753.49	709.61	671.92	644.68
G 75.0	579.65	577.73	575.74	584.26	603.95	630.10	661.10	698.98	746.08	804.68	746.08	698.98	661.10
G 80.0	461.95	468.12	473.07	494.96	524.91	562.40	606.98	661.50	731.14	820.35	731.14	661.50	606.98
G 85.0	109.20	109.62	111.75	117.65	128.33	140.67	155.42	177.94	214.47	269.34	214.47	177.94	155.42
G 90.0	44.45	45.43	48.55	53.49	61.53	74.19	96.18	143.72	293.09	5232.89	293.09	143.72	96.18

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Sources Flux	1241.37 lm	Maximum value	1963.91 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64
G 5.0	316033.10	316499.70	316832.06	317179.00	317515.98	317464.18	317515.98	317179.00	316832.06	316499.70	316033.10	315528.57	315329.77
G 10.0	291308.37	290944.18	289604.91	287904.76	286325.45	285049.25	286325.45	287904.76	289604.91	290944.18	291308.37	290738.63	289942.09
G 15.0	289101.93	286909.56	283966.69	281345.71	279715.44	278939.00	279715.44	281345.71	283966.69	286909.56	289101.93	290043.48	289823.52
G 20.0	266244.48	263043.47	261405.43	261956.37	263939.49	265772.88	263939.49	261956.37	261405.43	263043.47	266244.48	270426.66	273705.44
G 25.0	199022.73	198829.29	202925.33	209977.84	217634.41	221718.38	217634.41	209977.84	202925.33	198829.29	199022.73	202302.74	204744.32
G 30.0	91094.02	92274.77	94785.41	96785.65	98765.27	98323.31	98765.27	96785.65	94785.41	92274.77	91094.02	91062.57	91798.32
G 35.0	14557.98	12749.31	10890.82	9305.74	8091.42	6997.81	8091.42	9305.74	10890.82	12749.31	14557.98	16305.90	17994.73
G 40.0	2261.50	2204.06	2176.56	2163.90	2153.23	2143.74	2153.23	2163.90	2176.56	2204.06	2261.50	2342.44	2416.53
G 45.0	1561.90	1542.02	1539.69	1552.70	1571.73	1574.15	1571.73	1552.70	1539.69	1542.02	1561.90	1594.33	1626.47
G 50.0	942.95	927.69	913.26	908.65	913.19	911.23	913.19	908.65	913.26	927.69	942.95	959.14	978.37
G 55.0	790.79	775.10	765.06	760.81	766.35	767.46	766.35	760.81	765.06	775.10	790.79	807.10	818.60
G 60.0	706.09	694.04	684.17	678.85	683.95	686.80	683.95	678.85	684.17	694.04	706.09	718.00	732.48
G 65.0	654.77	644.85	635.52	632.91	637.15	643.54	637.15	632.91	635.52	644.85	654.77	664.42	679.66
G 70.0	625.96	611.61	601.35	598.20	601.35	602.83	601.35	598.20	601.35	611.61	625.96	644.68	671.92
G 75.0	630.10	603.95	584.26	575.74	577.73	579.65	577.73	575.74	584.26	603.95	630.10	661.10	698.98
G 80.0	562.40	524.91	494.96	473.07	468.12	461.95	468.12	473.07	494.96	524.91	562.40	606.98	661.50
G 85.0	140.67	128.33	117.65	111.75	109.62	109.20	109.62	111.75	117.65	128.33	140.67	155.42	177.94
G 90.0	74.19	61.53	53.49	48.55	45.43	44.45	45.43	48.55	53.49	61.53	74.19	96.18	143.72

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Sources Flux	1241.37 lm	Maximum value	1963.91 cd	Position	C=0.00 G=0.00	CG Double Symmetrical	

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	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64	327317.64
G 5.0	315603.77	316151.35	315603.77	315329.77	315528.57	316033.10	316499.70	316832.06	317179.00	317515.98
G 10.0	289566.70	290084.15	289566.70	289942.09	290738.63	291308.37	290944.18	289604.91	287904.76	286325.45
G 15.0	289091.35	289561.15	289091.35	289823.52	290043.48	289101.93	286909.56	283966.69	281345.71	279715.44
G 20.0	274922.07	276268.41	274922.07	273705.44	270426.66	266244.48	263043.47	261405.43	261956.37	263939.49
G 25.0	204866.97	205634.15	204866.97	204744.32	202302.74	199022.73	198829.29	202925.33	209977.84	217634.41
G 30.0	92961.11	94197.55	92961.11	91798.32	91062.57	91094.02	92274.77	94785.41	96785.65	98765.27
G 35.0	19514.14	20404.93	19514.14	17994.73	16305.90	14557.98	12749.31	10890.82	9305.74	8091.42
G 40.0	2472.18	2523.93	2472.18	2416.53	2342.44	2261.50	2204.06	2176.56	2163.90	2153.23
G 45.0	1652.54	1682.82	1652.54	1626.47	1594.33	1561.90	1542.02	1539.69	1552.70	1571.73
G 50.0	997.56	1021.10	997.56	978.37	959.14	942.95	927.69	913.26	908.65	913.19
G 55.0	826.40	843.62	826.40	818.60	807.10	790.79	775.10	765.06	760.81	766.35
G 60.0	752.26	778.26	752.26	732.48	718.00	706.09	694.04	684.17	678.85	683.95
G 65.0	704.28	736.12	704.28	679.66	664.42	654.77	644.85	635.52	632.91	637.15
G 70.0	709.61	753.49	709.61	671.92	644.68	625.96	611.61	601.35	598.20	601.35
G 75.0	746.08	804.68	746.08	698.98	661.10	630.10	603.95	584.26	575.74	577.73
G 80.0	731.14	820.35	731.14	661.50	606.98	562.40	524.91	494.96	473.07	468.12
G 85.0	214.47	269.34	214.47	177.94	155.42	140.67	128.33	117.65	111.75	109.62
G 90.0	293.09	5232.89	293.09	143.72	96.18	74.19	61.53	53.49	48.55	45.43

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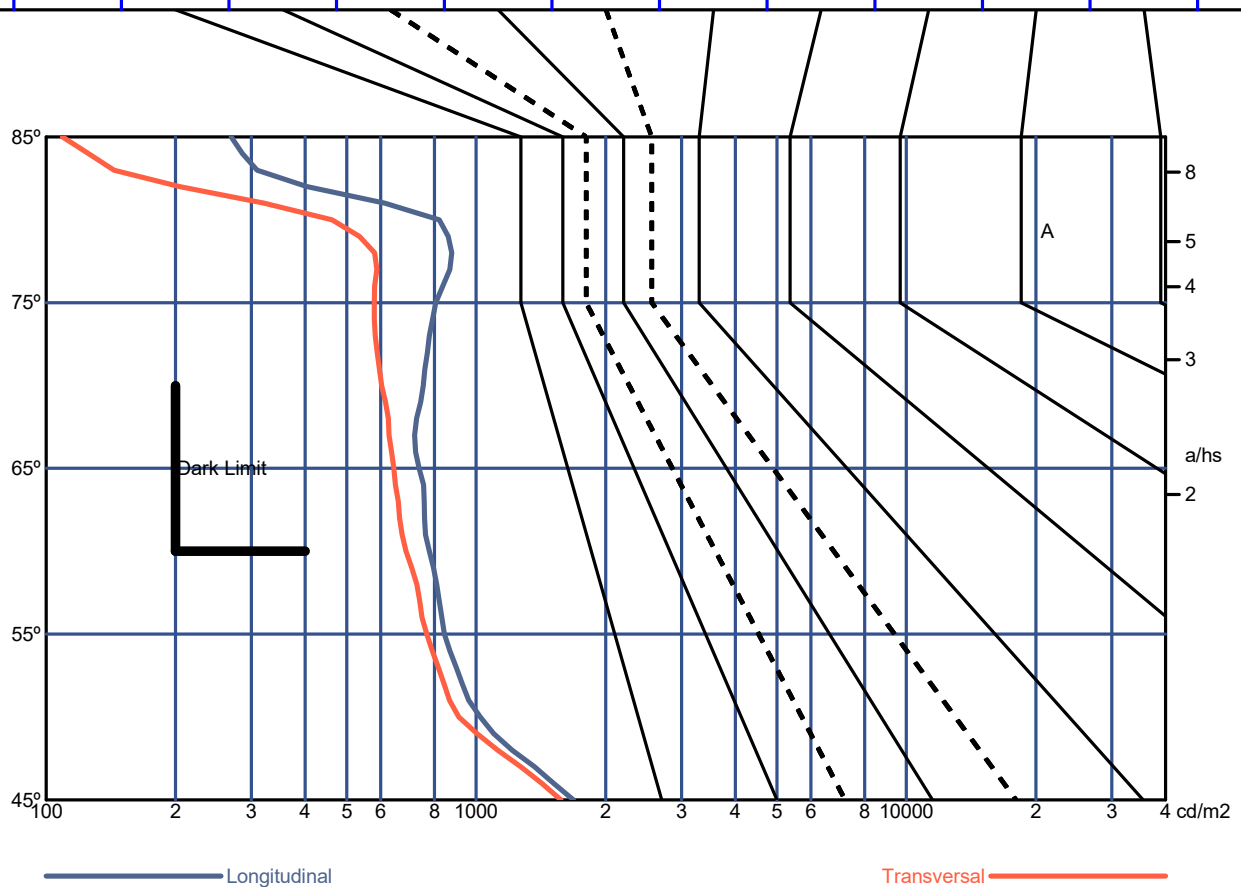
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Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1574	1574	911	767	687	644	603	580	462	109	---
1683	1683	1021	844	778	736	753	805	820	269	---

Flush mounted or longitudinal 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



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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
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	9.5	10.1	9.8	10.3	10.5	10.8	11.4	11.0	11.6	11.8
x=2H y=3H	9.4	10.0	9.7	10.2	10.5	10.7	11.3	11.0	11.5	11.7
x=2H y=4H	9.4	9.9	9.7	10.2	10.5	10.6	11.2	10.9	11.5	11.7
x=2H y=6H	9.4	9.9	9.7	10.1	10.4	10.6	11.1	10.9	11.4	11.7
x=2H y=8H	9.3	9.8	9.7	10.1	10.4	10.6	11.1	10.9	11.4	11.7
x=2H y=12H	9.3	9.7	9.6	10.0	10.4	10.5	11.0	10.9	11.3	11.6
x=4H y=2H	9.3	9.9	9.6	10.1	10.4	10.6	11.1	10.9	11.4	11.6
x=4H y=3H	9.3	9.7	9.6	10.0	10.3	10.5	11.0	10.8	11.3	11.6
x=4H y=4H	9.3	9.6	9.6	10.0	10.3	10.5	10.9	10.8	11.2	11.5
x=4H y=6H	9.2	9.6	9.6	9.9	10.3	10.5	10.8	10.9	11.2	11.5
x=4H y=8H	9.2	9.5	9.6	9.9	10.3	10.4	10.7	10.9	11.1	11.5
x=4H y=12H	9.2	9.4	9.6	9.8	10.2	10.4	10.6	10.8	11.1	11.5
x=8H y=4H	9.2	9.5	9.6	9.8	10.2	10.4	10.7	10.8	11.1	11.5
x=8H y=6H	9.2	9.4	9.6	9.8	10.3	10.4	10.6	10.8	11.0	11.5
x=8H y=8H	9.1	9.3	9.6	9.8	10.2	10.4	10.5	10.8	11.0	11.4
x=8H y=12H	9.1	9.2	9.6	9.7	10.2	10.3	10.4	10.8	10.9	11.4
x=12H y=4H	9.2	9.4	9.6	9.8	10.2	10.4	10.6	10.8	11.0	11.4
x=12H y=6H	9.1	9.3	9.6	9.8	10.2	10.3	10.5	10.8	11.0	11.4
x=12H y=8H	9.1	9.2	9.6	9.7	10.2	10.3	10.5	10.8	10.9	11.4

Luminaire

Code INCLINE SOURCE 34V 500mA
Name NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm

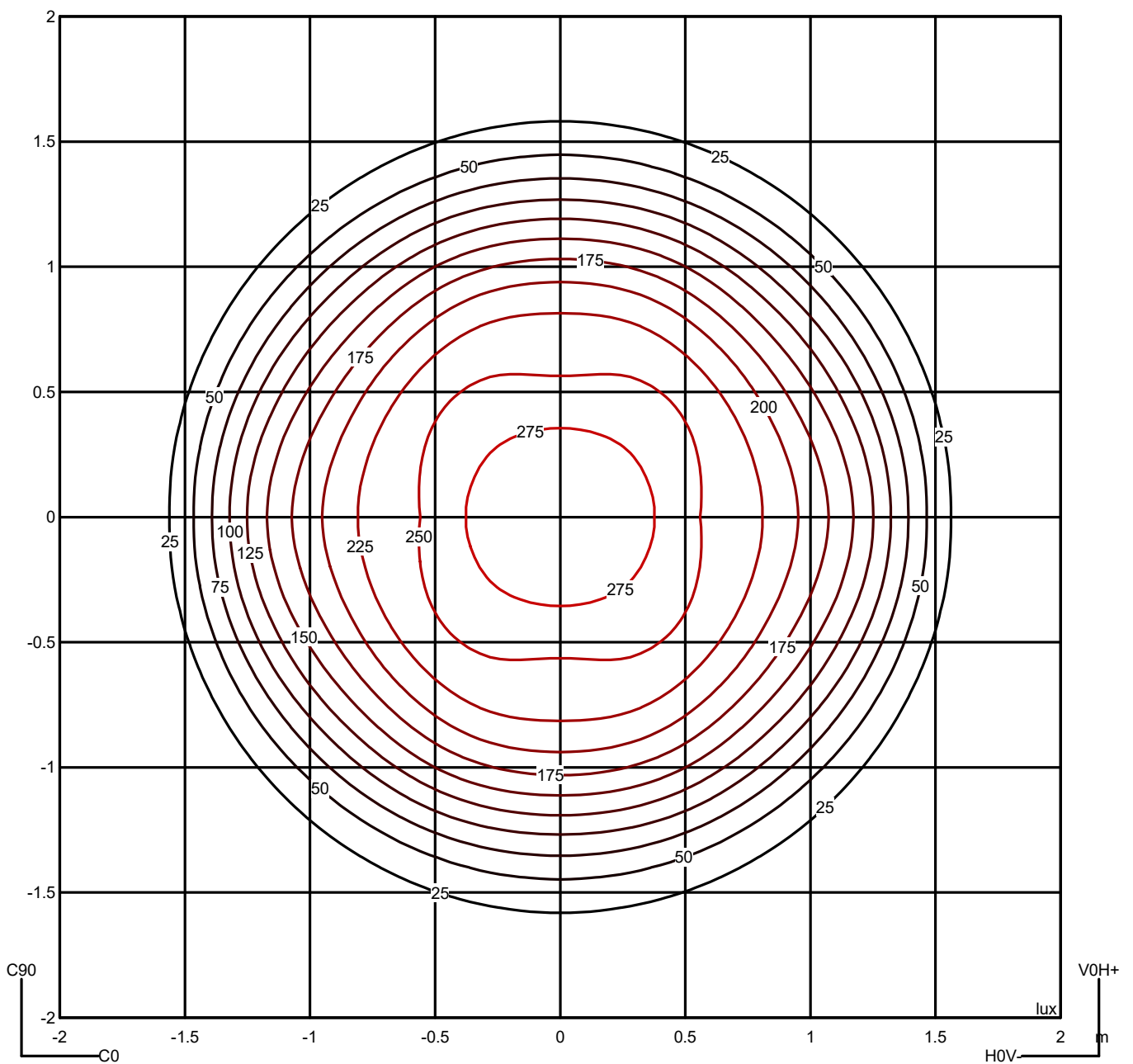
Measur.

Code F869_NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm
Name NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm

Luminaire Flux	1241.37 lm	Luminaire Power	16.80 W	Efficacy	73.89 lm/W	Efficiency	100.00%
Sources Flux	1241.37 lm	Maximum value	1963.91 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire

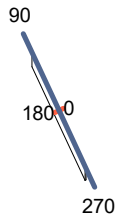
Code INCLINE SOURCE 34V 500mA
Name NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm

Measurem.

Code F869_NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm
Name NEMO_LINEAR_ADJ_UGR12_17W_3.0K_L.1350mm

Luminaire Flux	1241.37 lm	Luminaire Power	16.80 W	Efficacy	73.89 lm/W	Efficiency	100.00%
Sources Flux	1241.37 lm	Maximum value	1963.91 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

1350mm x 15mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

