Luminaire
Code NORRIS18
Name NORRIS18 - 5000K - 120W, 19300Lm, 340mm HIGHBAY - VER2
Measurem.
Code NORRIS18
Name NORRIS18 - 5000K - 120W, 19300Lm, 340mm HIGHBAY - VER2

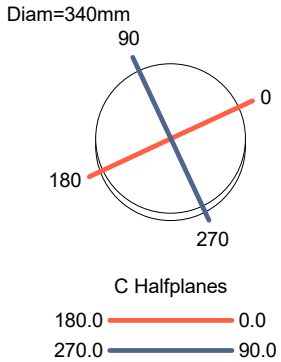
Luminaire Flux	19338 lm	Luminaire Power	132.0 W	Efficacy	146.503 lm/W	Efficiency	100.15%
Source Flux	19310 lm	Maximum value	354.83 cd/klm	Position	C=270.00 G=1.00	CG	Asymmetrical

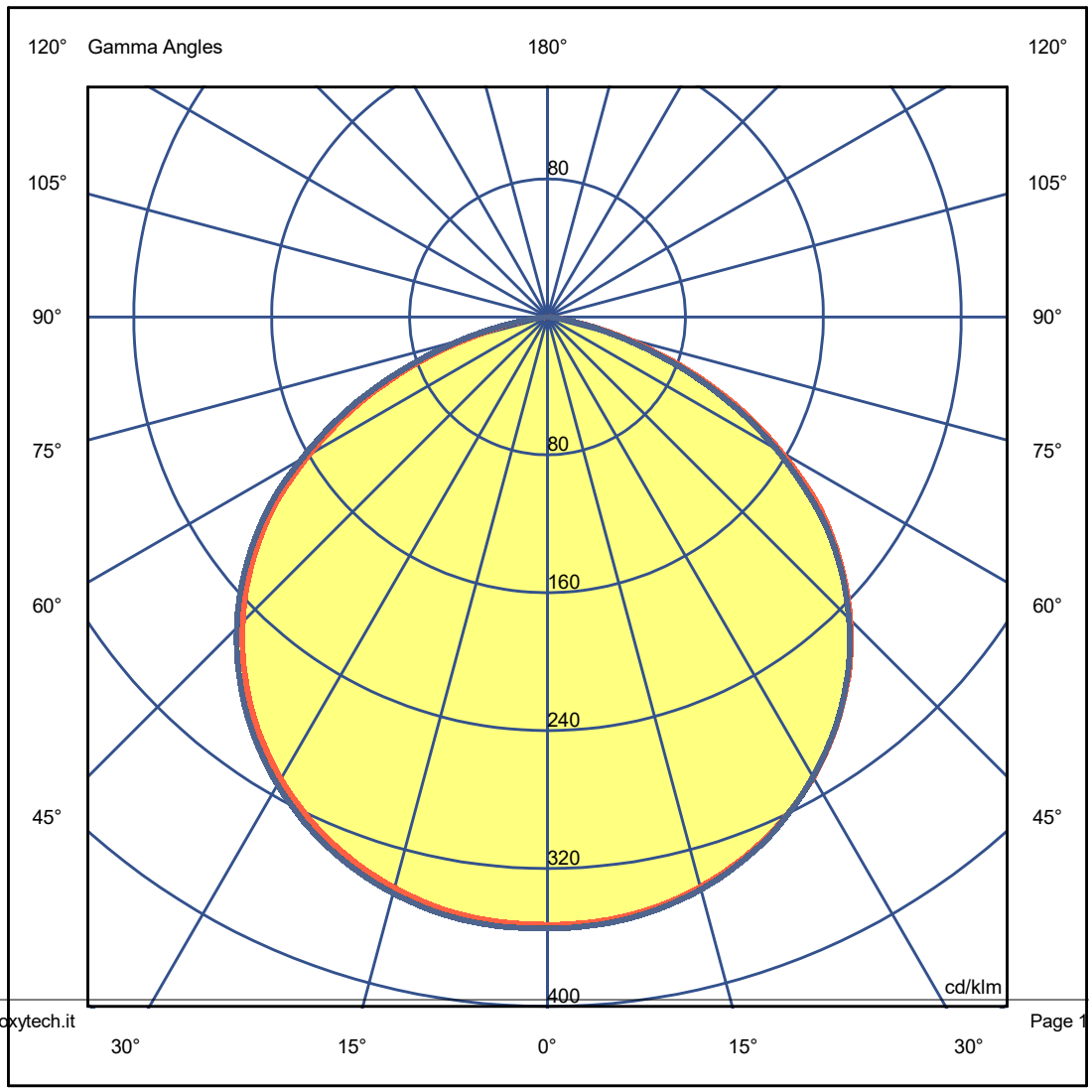
Round Luminaire	Diam. 340 mm	Height	171 mm
Round Luminous Area	Diam. 340 mm	Height	171 mm
Horizontal Luminous Area	0.090792 m2	Emitting area on Plane 180°	0.058140 m2
Emitting area on Plane 0°	0.058140 m2	Emitting area on Plane 270°	0.058140 m2
Emitting area on Plane 90°	0.058140 m2	Glare area at 76°	0.078378 m2
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	29-04-1994	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	19310 lm
Operator		Rated Voltage	
Temperature		Rated Current	
Humidity		Photocell	
Notes			

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	PH3030-5000K-CRI70-VC	PH3030-5000K-CRI70-VC 132.00W	19310.00lm 19310.00	132.00	1

C.I.E.	49 83 98 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4





ULOR 0.00 %
DLOR100.14 %
RN 0.00 %

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Luminous Intensity Table cd/klm **Table 1/3**

	C 0.00	C 30.00	C 60.00	C 90.00	C 120.00	C 150.00	C 180.00	C 210.00	C 240.00	C 270.00	C 300.00	C 330.00
G 0.0	352.51	351.83	351.24	354.79	353.95	353.18	352.51	351.83	351.24	354.79	353.95	353.18
G 1.0	352.51	351.79	351.20	354.75	353.86	353.14	352.47	351.87	351.28	354.83	353.99	353.18
G 2.0	352.42	351.71	351.07	354.58	353.73	353.06	352.42	351.83	351.24	354.83	353.95	353.14
G 3.0	352.25	351.54	350.86	354.33	353.53	352.89	352.30	351.79	351.20	354.75	353.86	353.02
G 4.0	352.00	351.24	350.56	354.03	353.19	352.68	352.09	351.62	351.07	354.62	353.69	352.80
G 5.0	351.70	350.90	350.23	353.60	352.81	352.34	351.83	351.37	350.82	354.37	353.48	352.51
G 6.0	351.24	350.44	349.79	353.13	352.34	351.95	351.49	351.02	350.48	354.07	353.14	352.13
G 7.0	350.73	349.89	349.20	352.59	351.75	351.45	351.03	350.61	350.10	353.66	352.72	351.67
G 8.0	350.10	349.25	348.53	351.87	351.03	350.85	350.48	350.06	349.56	353.11	352.16	351.08
G 9.0	349.34	348.41	347.72	351.02	350.23	350.09	349.76	349.38	348.92	352.47	351.49	350.40
G 10.0	348.43	347.41	346.75	350.08	349.27	349.20	348.89	348.57	348.16	351.71	350.72	349.52
G 11.0	347.42	346.35	345.74	348.99	348.20	348.19	347.87	347.64	347.27	350.83	349.79	348.53
G 12.0	346.28	345.24	344.63	347.80	347.07	347.09	346.77	346.54	346.26	349.77	348.74	347.45
G 13.0	345.10	343.97	343.37	346.50	345.79	345.87	345.59	345.41	345.20	348.64	347.54	346.18
G 14.0	343.76	342.57	342.02	345.18	344.49	344.59	344.29	344.18	343.94	347.40	346.28	344.96
G 15.0	342.26	341.09	340.54	343.71	343.05	343.18	342.87	342.82	342.59	346.09	344.97	343.56
G 16.0	340.74	339.51	338.98	342.11	341.49	341.64	341.40	341.33	341.16	344.69	343.50	342.01
G 17.0	339.05	337.77	337.31	340.44	339.84	340.03	339.79	339.78	339.62	343.14	341.90	340.38
G 18.0	337.32	336.02	335.49	338.64	338.07	338.29	338.11	338.18	337.97	341.52	340.20	338.69
G 19.0	335.44	334.08	333.57	336.67	336.15	336.43	336.32	336.40	336.22	339.76	338.42	336.88
G 20.0	333.52	332.07	331.56	334.64	334.17	334.43	334.44	334.61	334.39	337.89	336.48	334.97
G 21.0	331.43	329.97	329.45	332.49	332.06	332.36	332.47	332.60	332.46	335.95	334.47	332.96
G 22.0	329.33	327.78	327.22	330.23	329.81	330.16	330.35	330.57	330.38	333.88	332.36	330.83
G 23.0	327.06	325.47	324.83	327.81	327.48	327.82	328.18	328.39	328.21	331.70	330.12	328.64
G 24.0	324.74	322.99	322.23	325.36	325.02	325.45	325.86	326.16	325.93	329.41	327.84	326.28
G 25.0	322.20	320.46	319.70	322.58	322.35	322.82	323.32	323.70	323.49	327.02	325.47	323.78
G 26.0	319.60	317.89	316.98	319.88	319.68	320.26	320.79	321.15	320.99	324.53	322.84	321.20
G 27.0	316.97	315.23	314.23	317.06	316.88	317.55	318.15	318.55	318.38	321.80	320.25	318.51
G 28.0	314.16	312.40	311.30	314.15	314.02	314.87	315.43	315.85	315.71	319.08	317.58	315.77
G 29.0	311.29	309.47	308.32	311.07	311.02	311.89	312.53	313.05	312.93	316.25	314.77	312.90
G 30.0	308.23	306.40	305.21	307.93	307.91	308.90	309.52	310.15	309.98	313.32	311.88	309.90
G 31.0	305.10	303.18	301.96	304.72	304.64	305.75	306.40	307.15	306.98	310.28	308.83	306.77
G 32.0	301.76	299.75	298.58	301.37	301.23	302.44	303.10	304.00	303.82	307.11	305.71	303.57
G 33.0	298.35	296.24	295.13	297.96	297.77	299.07	299.67	300.74	300.50	303.78	302.41	300.17
G 34.0	294.81	292.62	291.59	294.37	294.20	295.58	296.23	297.29	297.12	300.37	299.02	296.72
G 35.0	291.13	288.86	287.97	290.78	290.52	292.03	292.67	293.83	293.61	296.85	295.47	293.10
G 36.0	287.35	284.98	284.18	286.94	286.70	288.28	288.95	290.17	289.99	293.22	291.80	289.29
G 37.0	283.52	280.99	280.22	283.03	282.81	284.53	285.16	286.41	286.24	289.49	288.04	285.44
G 38.0	279.45	276.84	276.42	278.99	278.76	280.56	281.32	282.53	282.40	285.60	284.18	281.42
G 39.0	275.49	272.68	272.47	274.89	274.67	276.62	277.07	278.45	278.32	281.65	280.09	277.23
G 40.0	271.54	268.41	268.08	270.79	270.41	272.16	272.88	274.46	274.30	277.41	276.00	273.03
G 41.0	267.21	264.10	263.69	266.30	266.04	268.13	268.56	270.47	270.12	273.13	271.91	268.78
G 42.0	262.71	259.68	259.15	261.69	261.49	263.61	264.10	266.15	265.82	268.82	267.57	264.34
G 43.0	258.08	255.14	254.45	256.96	256.82	259.06	259.55	261.69	261.35	264.31	263.03	259.70
G 44.0	253.31	250.45	249.73	252.11	252.03	254.34	254.94	257.09	256.82	259.73	258.43	255.17
G 45.0	248.34	245.56	244.81	247.13	247.06	249.53	250.16	252.34	252.08	255.08	253.62	250.37
G 46.0	243.23	240.60	239.78	242.03	241.94	244.54	245.22	247.45	247.22	250.31	248.66	245.53
G 47.0	238.05	235.37	234.60	236.84	236.69	239.49	240.26	242.51	242.38	245.38	243.66	240.54
G 48.0	232.80	230.11	229.31	231.44	231.38	234.22	235.09	237.43	237.17	240.23	238.55	235.30
G 49.0	227.31	224.67	223.85	225.95	225.87	228.82	229.73	232.19	231.96	234.80	233.30	229.95
G 50.0	221.78	219.15	218.22	220.29	220.39	223.31	224.28	226.78	226.65	229.33	227.87	224.47
G 51.0	216.16	213.38	212.42	214.45	214.66	217.55	218.68	221.20	221.21	223.80	222.37	218.84
G 52.0	210.45	207.49	206.51	208.48	208.79	211.69	212.94	215.54	215.60	218.05	216.72	213.00
G 53.0	204.64	201.50	200.45	202.39	202.68	205.69	207.08	209.72	209.85	212.21	210.88	207.09
G 54.0	198.67	195.28	193.96	195.88	196.59	199.64	201.24	203.89	203.97	206.26	204.94	201.17
G 55.0	192.47	188.28	187.00	188.73	190.03	193.35	195.10	197.85	197.91	200.08	198.79	195.06
G 56.0	185.71	181.20	179.85	181.43	182.97	186.80	188.52	191.64	191.57	193.73	192.58	188.62
G 57.0	178.41	173.80	172.73	174.28	175.55	179.64	181.55	184.78	184.83	187.00	185.83	181.70
G 58.0	170.97	166.65	165.66	167.27	168.15	172.06	174.15	177.38	177.51	179.77	178.54	174.20
G 59.0	163.64	159.51	158.63	160.19	160.94	164.65	166.88	169.93	170.20	172.34	171.06	166.72
G 60.0	156.39	152.32	151.62	153.01	153.82	157.51	159.80	162.62	163.14	165.04	163.79	159.48
G 61.0	149.17	145.13	144.38	145.75	146.50	150.40	152.68	155.49	156.22	157.96	156.52	152.23
G 62.0	141.97	138.05	136.99	138.39	139.31	143.10	145.21	148.40	148.89	150.67	149.27	144.98
G 63.0	134.63	130.84	129.83	131.05	132.15	135.79	137.92	141.30	141.74	143.50	141.97	137.87
G 64.0	127.28	123.31	122.25	123.29	124.77	128.36	130.62	133.94	134.41	136.08	134.52	130.50
G 65.0	119.87	115.78	113.97	114.96	117.40	120.97	123.24	126.51	127.14	128.66	127.07	123.00
G 66.0	111.78	107.67	106.34	107.12	109.17	113.14	115.85	119.04	119.59	121.05	119.60	115.50
G 67.0	103.82	99.83	98.72	99.61	101.15	104.78	107.76	111.15	112.04	113.45	111.64	107.30
G 68.0	96.09	92.17	91.12	91.98	93.46	96.97	99.74	103.01	103.77	105.22	103.45	99.38
G 69.0	88.47	84.90	83.86	84.52	86.04	89.57	92.20	95.33	96.11	97.42	95.73	91.75
G 70.0	80.98	77.20	75.59	76.40	78.51	82.11	84.69	87.94	88.67	89.80	88.19	84.28
G 71.0	73.18	69.22	67.90	68.80	70.41	74.35	77.15	80.49	81.45	82.42	80.56	76.86
G 72.0	65.38	62.06	60.79	61.53	63.07	66.39	69.18	72.52	73.47	74.45	72.65	68.66

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Luminous Intensity Table cd/klm **Table 2/3**

	C 0.00	C 30.00	C 60.00	C 90.00	C 120.00	C 150.00	C 180.00	C 210.00	C 240.00	C 270.00	C 300.00	C 330.00
G 73.0	58.21	54.84	53.43	53.98	56.00	59.23	61.91	64.76	65.93	66.73	65.04	61.28
G 74.0	51.03	47.44	46.53	47.01	48.49	51.91	54.81	57.58	58.67	59.53	57.81	54.36
G 75.0	44.11	40.89	39.82	40.24	41.68	44.85	47.44	50.35	51.31	52.14	50.63	47.10
G 76.0	37.52	34.34	33.56	34.00	35.20	38.29	40.83	43.50	44.50	45.26	43.66	40.29
G 77.0	31.26	28.37	27.83	28.22	29.25	32.03	34.31	36.73	37.77	38.61	37.04	33.92
G 78.0	25.73	22.99	22.11	22.45	23.71	26.50	28.36	30.82	31.71	32.34	30.99	28.08
G 79.0	20.21	18.02	17.26	17.49	18.59	20.98	22.74	25.37	25.92	26.51	25.53	22.59
G 80.0	15.55	13.59	12.94	13.15	14.05	16.16	17.76	19.93	20.71	21.12	20.07	17.62
G 81.0	11.44	9.74	9.29	9.50	10.57	11.96	13.45	15.23	16.00	16.52	15.40	13.38
G 82.0	8.21	6.82	6.45	6.52	7.11	8.53	9.67	11.23	12.25	12.66	11.47	9.64
G 83.0	5.58	4.55	4.18	4.30	4.77	5.81	6.75	7.96	8.52	8.80	8.13	6.68
G 84.0	3.66	2.90	2.62	2.69	3.01	3.78	4.55	5.43	5.85	6.09	5.55	4.45
G 85.0	2.28	1.78	1.64	1.64	1.84	2.37	2.91	3.59	3.91	4.08	3.69	2.89
G 86.0	1.42	1.17	1.13	1.09	1.16	1.45	1.80	2.27	2.48	2.64	2.33	1.79
G 87.0	1.00	0.88	0.84	0.82	0.86	0.98	1.13	1.39	1.52	1.63	1.44	1.14
G 88.0	0.74	0.68	0.66	0.64	0.67	0.75	0.85	0.96	1.01	1.08	1.00	0.86
G 89.0	0.65	0.64	0.64	0.63	0.63	0.63	0.65	0.72	0.77	0.82	0.74	0.67
G 90.0	0.65	0.65	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.66	0.65	0.65
G 91.0	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 92.0	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 93.0	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 94.0	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
G 96.0	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 97.0	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 98.0	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 99.0	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
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
Code NORRIS18
Name NORRIS18 - 5000K - 120W, 19300Lm, 340mm HIGHBAY - VER2
Measurem.
Code NORRIS18
Name NORRIS18 - 5000K - 120W, 19300Lm, 340mm HIGHBAY - VER2

Luminaire Flux	19338 lm	Luminaire Power	132.0 W	Efficacy	146.503 lm/W	Efficiency	100.15%
Source Flux	19310 lm	Maximum value	354.83 cd/klm	Position	C=270.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm **Table 3/3**

	C 0.00	C 30.00	C 60.00	C 90.00	C 120.00	C 150.00	C 180.00	C 210.00	C 240.00	C 270.00	C 300.00	C 330.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00