

Luminaire

Code GORDON
Name GORDON

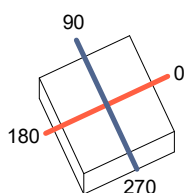
Measurem.

Code LIGORDON5083
Name GORDON

Luminaire Flux	4132.32 lm	Luminaire Power	50.00 W	Efficacy	82.65 lm/W	Efficiency	100.01%
Sources Flux	4132.00 lm	Maximum value	475.83 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical
Rectangular Luminaire		Length	254 mm	Width	240 mm	Height	48 mm
Rectangular Luminous Area		Length	90 mm	Width	190 mm	Height	0 mm
Horizontal Luminous Area		0.017100 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°		0.004137 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4132.00 lm	
Operator				Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Sources						
Line		Code LED	Name LED	Flux [lm]	Pow. [W]	Q.ty
				4132.00	50.00	1
C.I.E.	53 82 97 100 100		D DIN 5040	A40		
F UTE	1.00 D		B NBN	BZ 4		

254mm x 240mm



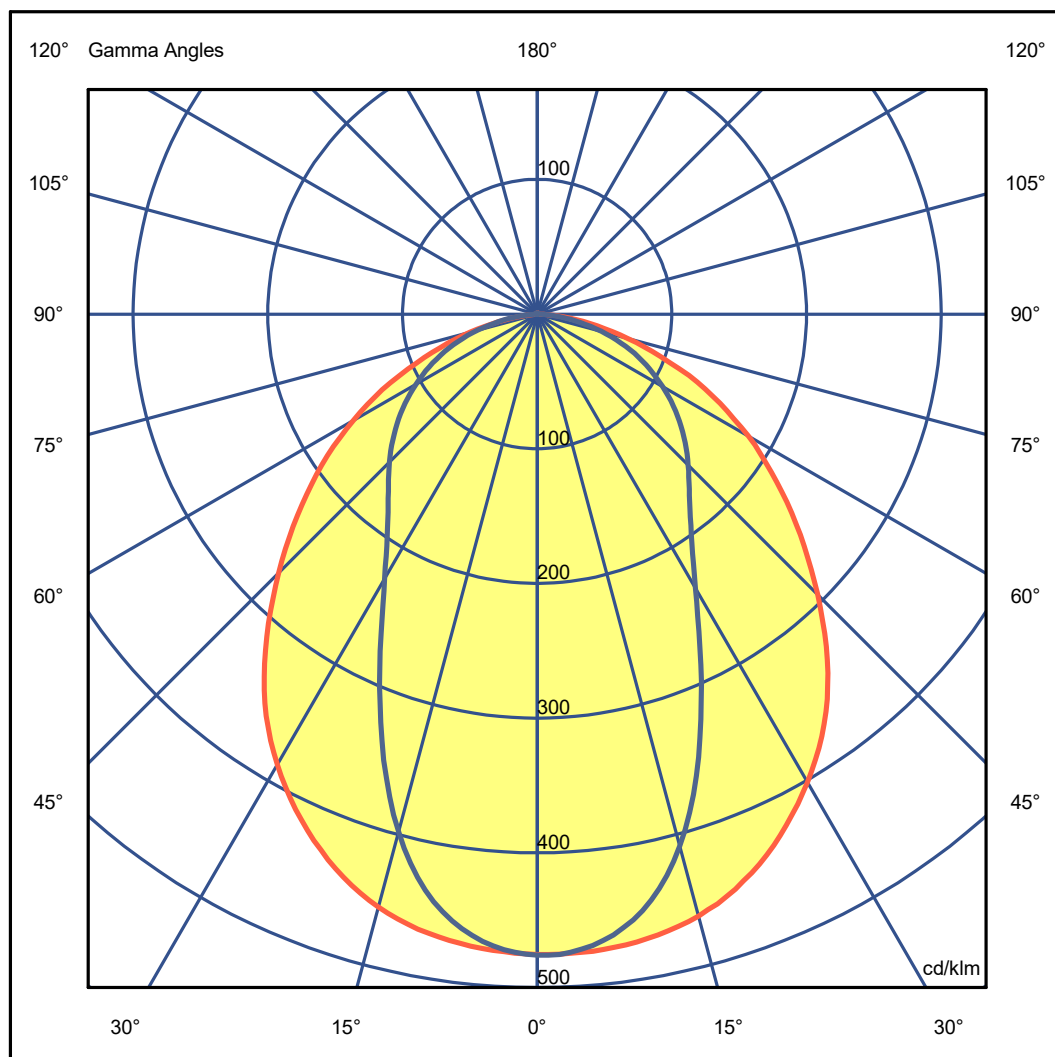
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.27 %

DLOR 99.74 %

RN 0.27 %



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Luminaire Flux	4132.32 lm	Luminaire Power	50.00 W	Efficacy	82.65 lm/W	Efficiency	100.01%
Sources Flux	4132.00 lm	Maximum value	475.83 cd/klm	Position	C=90.00 G=1.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 1/3

	C 0.00	C 90.00	C 180.00	C 270.00
G 0.0	475.28	475.80	475.28	475.80
G 1.0	475.36	475.83	474.94	475.23
G 2.0	475.42	475.59	474.64	474.11
G 3.0	475.13	474.38	473.93	472.38
G 4.0	474.88	472.60	473.47	470.07
G 5.0	474.83	470.60	472.65	467.30
G 6.0	474.11	467.56	471.77	463.70
G 7.0	473.47	464.26	470.58	459.60
G 8.0	472.78	459.88	469.53	454.86
G 9.0	471.82	455.33	467.99	449.12
G 10.0	470.61	449.75	466.65	442.85
G 11.0	469.55	443.01	465.11	435.53
G 12.0	468.04	435.90	462.88	427.43
G 13.0	466.36	427.63	460.74	418.39
G 14.0	464.59	418.77	458.29	408.65
G 15.0	462.50	408.86	455.66	397.98
G 16.0	460.01	398.10	452.76	386.73
G 17.0	457.71	386.78	449.44	374.72
G 18.0	454.62	375.00	445.96	362.50
G 19.0	451.56	362.62	442.02	350.22
G 20.0	447.82	350.10	438.08	337.28
G 21.0	444.16	337.22	433.73	324.51
G 22.0	440.48	324.42	429.02	311.79
G 23.0	436.21	311.75	424.44	299.58
G 24.0	431.61	299.51	419.48	287.44
G 25.0	426.99	287.28	414.25	275.83
G 26.0	421.95	275.53	409.07	264.38
G 27.0	416.95	264.42	403.60	254.03
G 28.0	411.94	253.84	397.93	244.01
G 29.0	406.62	243.96	392.09	235.03
G 30.0	401.26	234.87	386.14	226.58
G 31.0	395.70	226.52	379.88	218.94
G 32.0	389.89	218.75	373.45	211.85
G 33.0	383.96	211.68	366.72	205.28
G 34.0	377.87	205.20	359.81	199.34
G 35.0	371.34	199.27	352.45	193.83
G 36.0	364.67	193.91	344.87	188.83
G 37.0	357.68	188.72	336.92	184.18
G 38.0	350.23	184.09	329.06	179.87
G 39.0	342.80	179.77	320.72	175.84
G 40.0	334.90	175.75	312.46	171.94
G 41.0	326.96	172.05	304.18	168.42
G 42.0	318.93	168.36	295.89	165.06
G 43.0	310.66	165.00	287.53	161.84
G 44.0	302.50	161.76	279.46	158.48
G 45.0	294.28	158.47	271.58	155.33
G 46.0	286.17	155.39	263.48	152.06
G 47.0	278.28	152.02	255.63	148.77
G 48.0	270.31	148.72	247.88	145.49
G 49.0	262.58	145.39	240.21	142.12
G 50.0	254.90	142.14	232.45	138.80
G 51.0	247.19	138.72	224.88	135.51
G 52.0	239.69	135.37	217.19	132.14
G 53.0	231.99	132.07	209.83	128.78
G 54.0	224.60	128.76	202.73	125.41
G 55.0	217.06	125.40	195.54	121.95
G 56.0	209.68	121.91	188.13	118.37
G 57.0	202.42	118.36	180.48	114.79
G 58.0	195.46	114.67	172.70	111.23
G 59.0	188.45	110.97	165.14	107.60
G 60.0	181.05	107.28	157.63	103.97
G 61.0	173.09	103.54	150.24	100.31
G 62.0	165.41	99.90	142.93	96.64
G 63.0	158.07	96.33	135.62	92.98
G 64.0	150.94	92.71	128.27	89.32
G 65.0	143.83	89.13	120.48	85.63
G 66.0	136.66	85.42	112.18	81.79
G 67.0	129.14	81.71	104.41	77.90
G 68.0	121.43	77.83	96.98	73.96
G 69.0	112.82	73.83	89.74	69.98
G 70.0	104.25	69.81	82.89	66.14
G 71.0	96.80	65.62	76.45	62.19
G 72.0	89.67	61.64	70.10	58.25

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Luminaire Flux	4132.32 lm	Luminaire Power	50.00 W	Efficacy	82.65 lm/W	Efficiency	100.01%
Sources Flux	4132.00 lm	Maximum value	475.83 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 2/3

	C 0.00	C 90.00	C 180.00	C 270.00
G 73.0	82.97	57.43	63.70	54.05
G 74.0	76.41	53.32	57.33	49.75
G 75.0	69.74	49.23	51.14	45.55
G 76.0	63.18	45.00	45.51	41.35
G 77.0	57.11	40.75	39.91	37.15
G 78.0	51.14	36.56	34.30	33.09
G 79.0	45.38	32.67	29.19	29.29
G 80.0	39.78	28.90	24.39	25.60
G 81.0	34.44	25.28	19.85	22.08
G 82.0	29.36	21.77	15.47	18.65
G 83.0	24.48	18.26	11.55	15.24
G 84.0	19.72	14.91	8.01	11.92
G 85.0	15.40	11.92	5.02	8.57
G 86.0	11.88	8.93	3.04	5.50
G 87.0	8.35	5.94	1.07	3.79
G 88.0	4.84	3.16	0.53	2.10
G 89.0	2.51	1.67	0.41	1.00
G 90.0	0.99	0.63	0.34	0.29
G 91.0	0.70	0.10	0.29	0.19
G 92.0	0.60	0.07	0.25	0.19
G 93.0	0.57	0.07	0.23	0.20
G 94.0	0.54	0.07	0.21	0.20
G 95.0	0.52	0.07	0.20	0.21
G 96.0	0.50	0.07	0.19	0.21
G 97.0	0.48	0.07	0.18	0.22
G 98.0	0.47	0.07	0.18	0.23
G 99.0	0.46	0.08	0.17	0.23
G100.0	0.45	0.08	0.16	0.24
G101.0	0.45	0.08	0.16	0.25
G102.0	0.45	0.08	0.16	0.26
G103.0	0.46	0.09	0.17	0.26
G104.0	0.46	0.09	0.17	0.27
G105.0	0.47	0.09	0.17	0.28
G106.0	0.47	0.10	0.18	0.29
G107.0	0.48	0.10	0.18	0.29
G108.0	0.49	0.10	0.19	0.30
G109.0	0.50	0.11	0.19	0.31
G110.0	0.51	0.11	0.20	0.32
G111.0	0.52	0.12	0.20	0.33
G112.0	0.53	0.12	0.20	0.34
G113.0	0.54	0.12	0.21	0.35
G114.0	0.56	0.13	0.21	0.36
G115.0	0.57	0.13	0.21	0.37
G116.0	0.58	0.14	0.22	0.38
G117.0	0.59	0.14	0.22	0.39
G118.0	0.60	0.15	0.23	0.41
G119.0	0.61	0.15	0.23	0.42
G120.0	0.62	0.15	0.24	0.43
G121.0	0.63	0.16	0.25	0.45
G122.0	0.64	0.16	0.25	0.46
G123.0	0.65	0.17	0.26	0.48
G124.0	0.66	0.18	0.26	0.49
G125.0	0.67	0.18	0.27	0.51
G126.0	0.68	0.19	0.28	0.53
G127.0	0.69	0.19	0.28	0.54
G128.0	0.70	0.20	0.29	0.56
G129.0	0.71	0.21	0.30	0.58
G130.0	0.72	0.22	0.30	0.59
G131.0	0.73	0.22	0.31	0.61
G132.0	0.74	0.23	0.32	0.63
G133.0	0.75	0.24	0.32	0.65
G134.0	0.76	0.25	0.33	0.66
G135.0	0.77	0.26	0.34	0.68
G136.0	0.77	0.27	0.35	0.70
G137.0	0.78	0.28	0.37	0.71
G138.0	0.79	0.29	0.38	0.73
G139.0	0.79	0.30	0.39	0.74
G140.0	0.80	0.31	0.40	0.76
G141.0	0.80	0.32	0.41	0.77
G142.0	0.81	0.34	0.43	0.79
G143.0	0.81	0.35	0.44	0.80
G144.0	0.82	0.36	0.46	0.81
G145.0	0.82	0.38	0.47	0.83

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Luminaire Flux	4132.32 lm	Luminaire Power	50.00 W	Efficacy	82.65 lm/W	Efficiency	100.01%
Sources Flux	4132.00 lm	Maximum value	475.83 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 3/3

	C 0.00	C 90.00	C 180.00	C 270.00
G146.0	0.83	0.39	0.49	0.84
G147.0	0.83	0.41	0.50	0.85
G148.0	0.84	0.42	0.52	0.86
G149.0	0.84	0.44	0.54	0.87
G150.0	0.85	0.46	0.55	0.88
G151.0	0.85	0.47	0.56	0.89
G152.0	0.86	0.48	0.57	0.90
G153.0	0.86	0.49	0.59	0.90
G154.0	0.87	0.50	0.60	0.91
G155.0	0.87	0.51	0.61	0.91
G156.0	0.88	0.52	0.62	0.92
G157.0	0.88	0.54	0.63	0.92
G158.0	0.89	0.55	0.64	0.93
G159.0	0.89	0.56	0.65	0.93
G160.0	0.89	0.57	0.67	0.93
G161.0	0.90	0.57	0.68	0.93
G162.0	0.90	0.58	0.69	0.93
G163.0	0.90	0.59	0.70	0.92
G164.0	0.90	0.60	0.71	0.92
G165.0	0.90	0.61	0.72	0.91
G166.0	0.90	0.62	0.73	0.91
G167.0	0.90	0.63	0.74	0.90
G168.0	0.90	0.64	0.75	0.90
G169.0	0.90	0.65	0.76	0.89
G170.0	0.90	0.66	0.77	0.88
G171.0	0.89	0.67	0.78	0.87
G172.0	0.89	0.68	0.79	0.86
G173.0	0.88	0.69	0.80	0.85
G174.0	0.88	0.70	0.81	0.84
G175.0	0.88	0.71	0.81	0.83
G176.0	0.87	0.72	0.82	0.82
G177.0	0.87	0.73	0.83	0.80
G178.0	0.86	0.75	0.84	0.79
G179.0	0.86	0.76	0.85	0.78
G180.0	0.85	0.85	0.85	0.85