

Luminaire

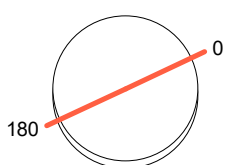
Code 5174-AB-N
Name Dolt Spot 10W 720LM 4000K 36°
Measurem.
Code 66/2020
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Luminaire Flux	720.70 lm	Luminaire Power	9.80 W	Efficacy	73.54 lm/W	Efficiency	100.00%
Sources Flux	720.70 lm	Maximum value	1765.25 cd	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	100 mm	Height	95 mm		
Round Luminous Area		Diam.	100 mm	Height	95 mm		
Horizontal Luminous Area		0.007854 m2		Emitting area on Plane 180°		0.009500 m2	
Emitting area on Plane 0°		0.009500 m2		Emitting area on Plane 270°		0.009500 m2	
Emitting area on Plane 90°		0.009500 m2		Glare area at 76°		0.011118 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-03-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		720.70 lm	
Operator				Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	5174-AB-N	LED 10W 720LM 4000K IRC>90 SDMC<3 NICHIA	720.70	9.80	1
C.I.E.	99 100 100 99 100	D DIN 5040	A61		
F UTE	--	B NBN	BZ 1		

Diam=100mm



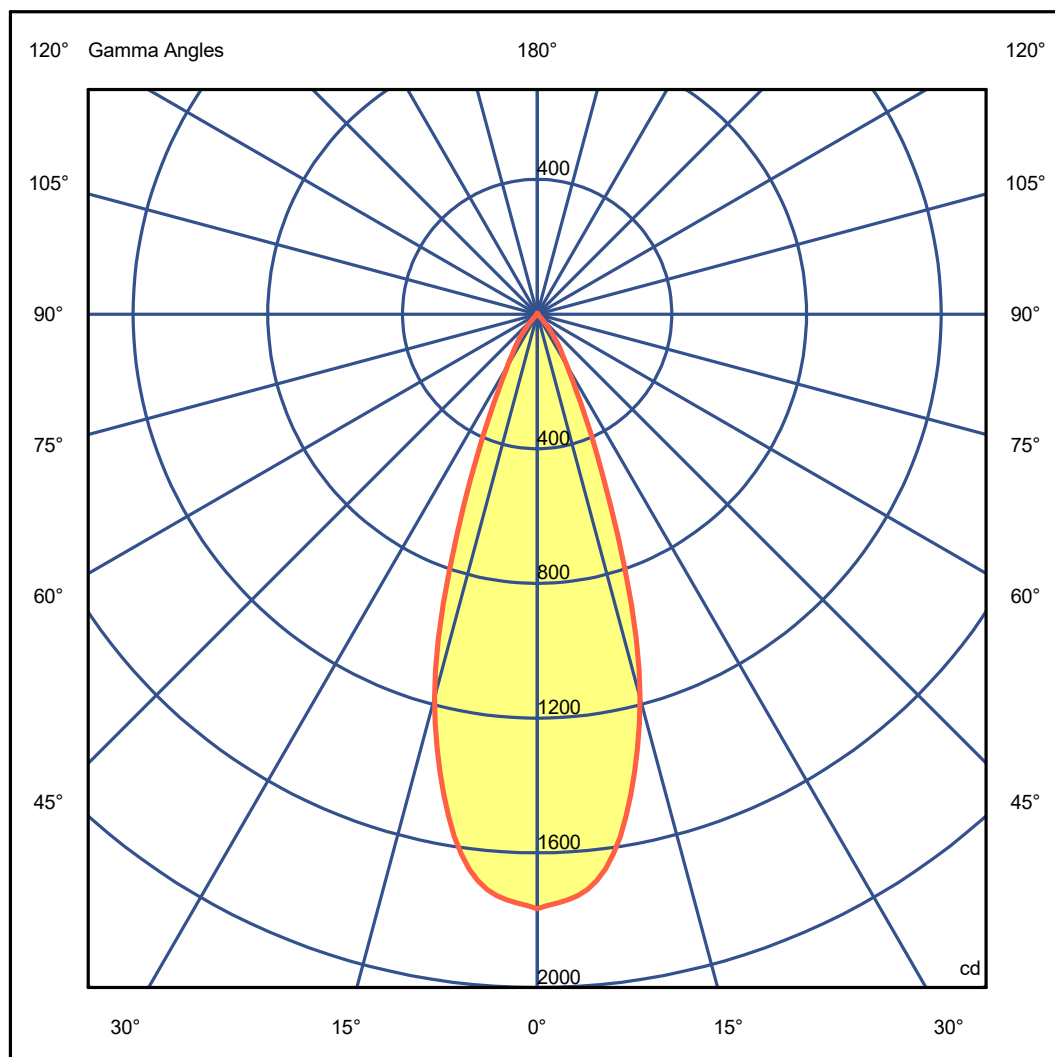
C Halfplanes

180.0 — 0.0

ULOR 0.82 %

DLOR 99.18 %

RN 0.82 %



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Luminous Intensity Table cd Table 1/1							
C 0.00		C 0.00		C 0.00		C 0.00	
G 0.0	1765.25	G 46.0	9.09	G 92.0	0.01	G138.0	1.77
G 1.0	1756.39	G 47.0	6.45	G 93.0	0.01	G139.0	1.84
G 2.0	1749.14	G 48.0	4.21	G 94.0	0.01	G140.0	1.89
G 3.0	1741.25	G 49.0	2.69	G 95.0	0.01	G141.0	1.95
G 4.0	1731.07	G 50.0	1.93	G 96.0	0.01	G142.0	2.01
G 5.0	1714.75	G 51.0	1.45	G 97.0	0.01	G143.0	2.06
G 6.0	1690.88	G 52.0	1.12	G 98.0	0.02	G144.0	2.12
G 7.0	1660.22	G 53.0	0.89	G 99.0	0.04	G145.0	2.17
G 8.0	1619.37	G 54.0	0.74	G100.0	0.04	G146.0	2.21
G 9.0	1572.30	G 55.0	0.66	G101.0	0.04	G147.0	2.25
G 10.0	1515.24	G 56.0	0.61	G102.0	0.06	G148.0	2.29
G 11.0	1454.11	G 57.0	0.57	G103.0	0.06	G149.0	2.32
G 12.0	1389.74	G 58.0	0.53	G104.0	0.08	G150.0	2.35
G 13.0	1321.94	G 59.0	0.50	G105.0	0.09	G151.0	2.38
G 14.0	1253.03	G 60.0	0.48	G106.0	0.10	G152.0	2.40
G 15.0	1179.74	G 61.0	0.45	G107.0	0.13	G153.0	2.43
G 16.0	1097.56	G 62.0	0.43	G108.0	0.14	G154.0	2.45
G 17.0	1005.94	G 63.0	0.41	G109.0	0.16	G155.0	2.46
G 18.0	905.38	G 64.0	0.38	G110.0	0.18	G156.0	2.48
G 19.0	801.37	G 65.0	0.36	G111.0	0.21	G157.0	2.49
G 20.0	701.62	G 66.0	0.35	G112.0	0.24	G158.0	2.50
G 21.0	608.67	G 67.0	0.33	G113.0	0.27	G159.0	2.51
G 22.0	526.66	G 68.0	0.31	G114.0	0.30	G160.0	2.52
G 23.0	454.15	G 69.0	0.30	G115.0	0.34	G161.0	2.52
G 24.0	396.56	G 70.0	0.28	G116.0	0.38	G162.0	2.52
G 25.0	339.25	G 71.0	0.27	G117.0	0.42	G163.0	2.52
G 26.0	294.56	G 72.0	0.25	G118.0	0.47	G164.0	2.52
G 27.0	255.91	G 73.0	0.24	G119.0	0.52	G165.0	2.51
G 28.0	224.45	G 74.0	0.23	G120.0	0.57	G166.0	2.50
G 29.0	198.71	G 75.0	0.21	G121.0	0.63	G167.0	2.49
G 30.0	177.36	G 76.0	0.19	G122.0	0.69	G168.0	2.49
G 31.0	157.84	G 77.0	0.16	G123.0	0.75	G169.0	2.47
G 32.0	142.12	G 78.0	0.14	G124.0	0.81	G170.0	2.46
G 33.0	129.29	G 79.0	0.13	G125.0	0.88	G171.0	2.46
G 34.0	116.86	G 80.0	0.10	G126.0	0.94	G172.0	2.45
G 35.0	105.04	G 81.0	0.09	G127.0	1.01	G173.0	2.45
G 36.0	93.00	G 82.0	0.07	G128.0	1.08	G174.0	2.45
G 37.0	79.79	G 83.0	0.06	G129.0	1.15	G175.0	2.45
G 38.0	66.41	G 84.0	0.05	G130.0	1.22	G176.0	2.46
G 39.0	53.85	G 85.0	0.04	G131.0	1.29	G177.0	2.46
G 40.0	42.91	G 86.0	0.03	G132.0	1.36	G178.0	2.47
G 41.0	34.10	G 87.0	0.02	G133.0	1.43	G179.0	2.47
G 42.0	26.81	G 88.0	0.01	G134.0	1.50	G180.0	2.47
G 43.0	20.91	G 89.0	0.01	G135.0	1.57		
G 44.0	16.13	G 90.0	0.01	G136.0	1.64		
G 45.0	12.31	G 91.0	0.01	G137.0	1.70		