



Wide Ø90mm

Instruções de montagem
3D File
Dados fotométricos
Revit



TC-0503-BLA

Plafon IP54 Wide Ø90mm LED 8.5W 3000K Branco 803lm

CARACTERÍSTICAS TÉCNICAS



Potência (W) : 8.5W

Consumo total da luminária (W) : 9.5W

Lúmenes reais : 803

Lm/W reais : 85

Temperatura da cor : Branco quente - 3000K

Ângulo Óticas / Refletor : HORIZONTAL 120°

Material da estrutura : Alumínio

Acabamento estrutura : Branco

Material do difusor : Policarbonato

Acabamento difusor : Opala

Vida útil : 36.000h L70B30

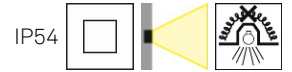
Equipamento incluído : Sim, eletrônico

Tensão / Frequência : 100-240V/50-60Hz

Garantia : 5 Anos

Temperatura máx. : 25°C

Eficiência energética : LED A++



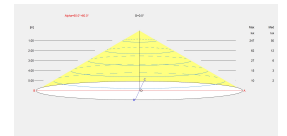
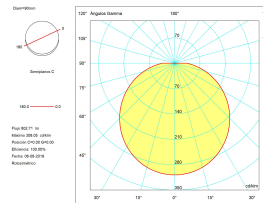
CARACTERÍSTICAS LUMINOTÉCNICAS

Fonte de luz: LED

CRI: 80

MacAdam steps: 5

Risco fotobiológico: RG0



LOGÍSTICA

Peso líquido (kg): 0.11

Peso embalado (kg): 0.15

Embalagem: -mm x -mm x -mm





Luminaire

Code TC-0503-BLA
Name WIDE

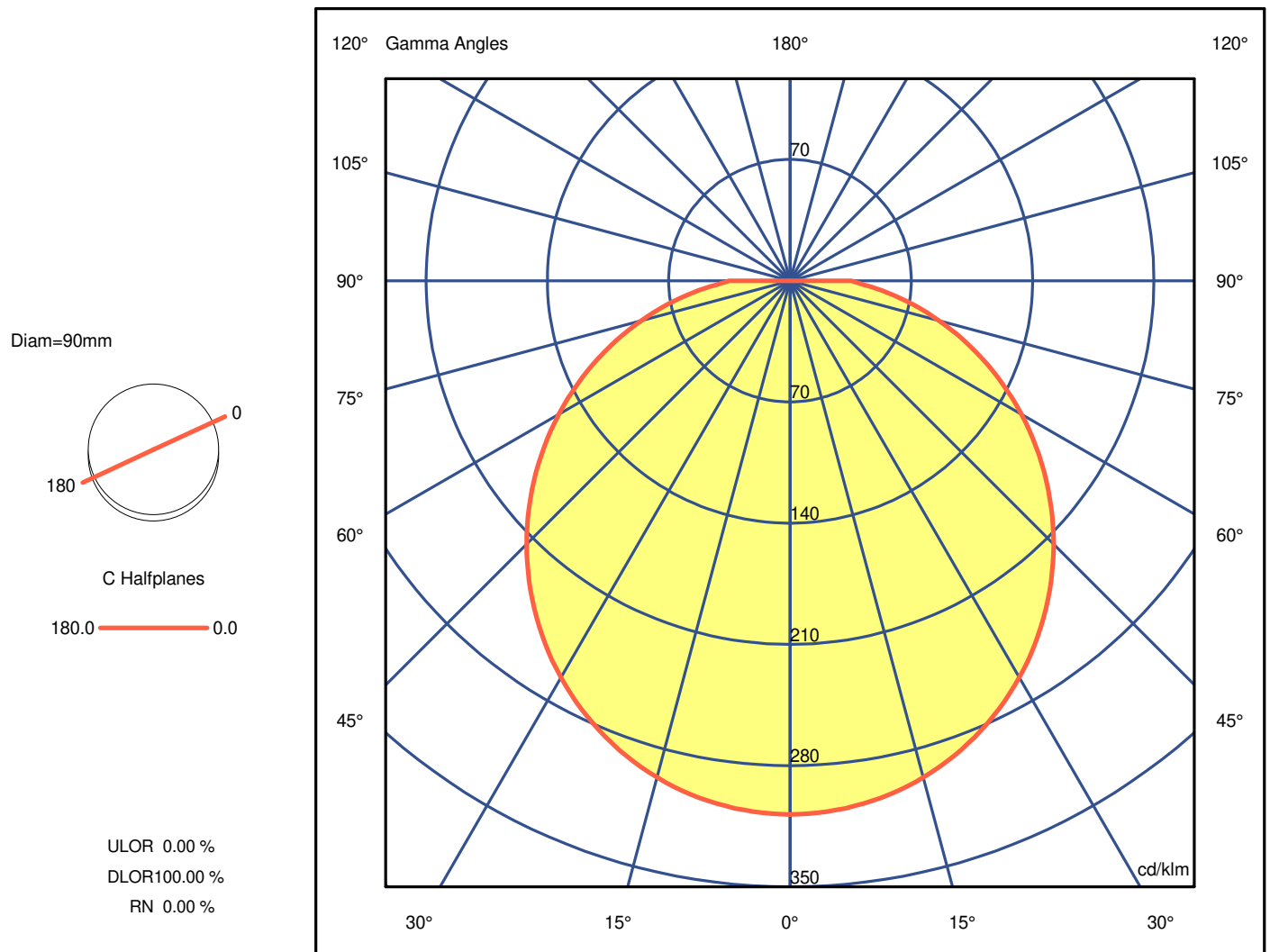
Measurem.

Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	15 mm		
Round Luminous Area		Diam.	85 mm	Height	0 mm		
Horizontal Luminous Area		0.005675 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°		0.001373 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-08-2019		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		802.71 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0503-BLA	TC-0503-BLA	802.71	9.50	1
C.I.E.	42 72 91 100 100	D DIN 5040	A30		
F UTE	1.00 G	B NBN	BZ 5		





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Measurem.

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Name WIDE

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Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00
G 0.0	308.05	G 46.0 211.29
G 1.0	308.03	G 47.0 207.44
G 2.0	307.81	G 48.0 203.61
G 3.0	307.62	G 49.0 199.63
G 4.0	307.29	G 50.0 195.67
G 5.0	306.66	G 51.0 191.72
G 6.0	306.24	G 52.0 187.65
G 7.0	305.47	G 53.0 183.61
G 8.0	304.85	G 54.0 179.41
G 9.0	303.92	G 55.0 175.30
G 10.0	303.05	G 56.0 171.08
G 11.0	301.96	G 57.0 166.88
G 12.0	300.82	G 58.0 162.71
G 13.0	299.63	G 59.0 158.39
G 14.0	298.30	G 60.0 154.16
G 15.0	296.82	G 61.0 149.76
G 16.0	295.24	G 62.0 145.51
G 17.0	293.67	G 63.0 141.08
G 18.0	291.99	G 64.0 136.72
G 19.0	290.16	G 65.0 132.47
G 20.0	288.36	G 66.0 128.06
G 21.0	286.27	G 67.0 123.71
G 22.0	284.20	G 68.0 119.33
G 23.0	281.99	G 69.0 115.04
G 24.0	279.76	G 70.0 110.58
G 25.0	277.33	G 71.0 106.31
G 26.0	275.01	G 72.0 101.96
G 27.0	272.57	G 73.0 97.67
G 28.0	269.88	G 74.0 93.42
G 29.0	267.30	G 75.0 89.14
G 30.0	264.50	G 76.0 84.98
G 31.0	261.67	G 77.0 80.74
G 32.0	258.81	G 78.0 76.66
G 33.0	255.76	G 79.0 72.56
G 34.0	252.81	G 80.0 68.57
G 35.0	249.61	G 81.0 64.59
G 36.0	246.49	G 82.0 60.68
G 37.0	243.17	G 83.0 56.87
G 38.0	239.93	G 84.0 53.10
G 39.0	236.54	G 85.0 49.45
G 40.0	233.13	G 86.0 45.92
G 41.0	229.68	G 87.0 42.56
G 42.0	226.00	G 88.0 39.63
G 43.0	222.41	G 89.0 37.23
G 44.0	218.74	G 90.0 35.23
G 45.0	215.09	



Luminaire

Code TC-0503-BLA
Name WIDE

Measur.

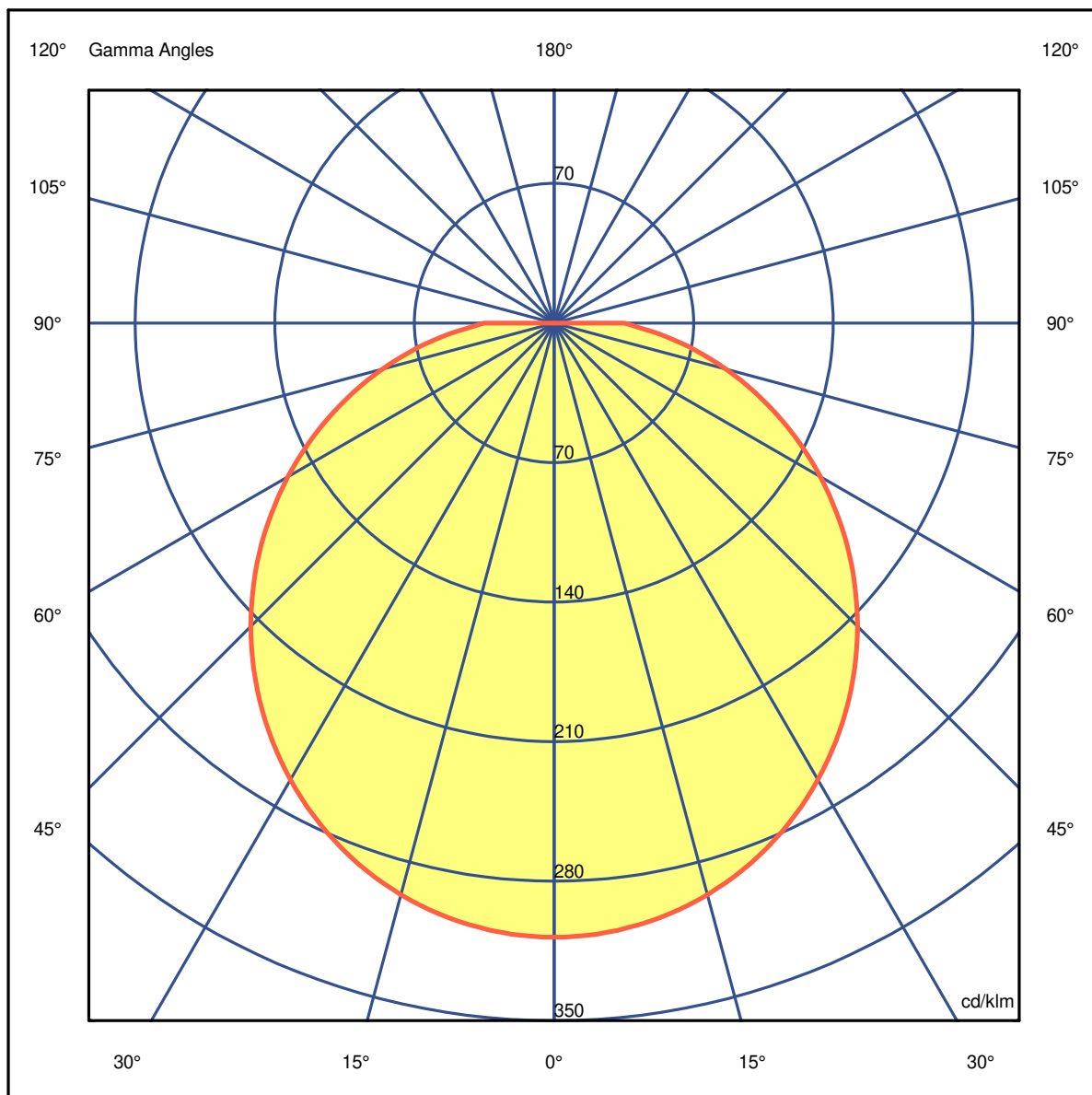
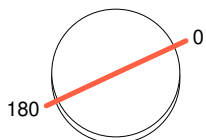
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=90mm

C Halfplanes

180.0  0.0





Luminaire

Code TC-0503-BLA
Name WIDE

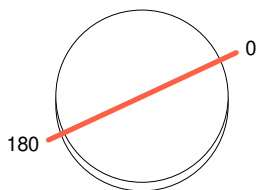
Measurem.

Code TC-0503-BLA
Name WIDE

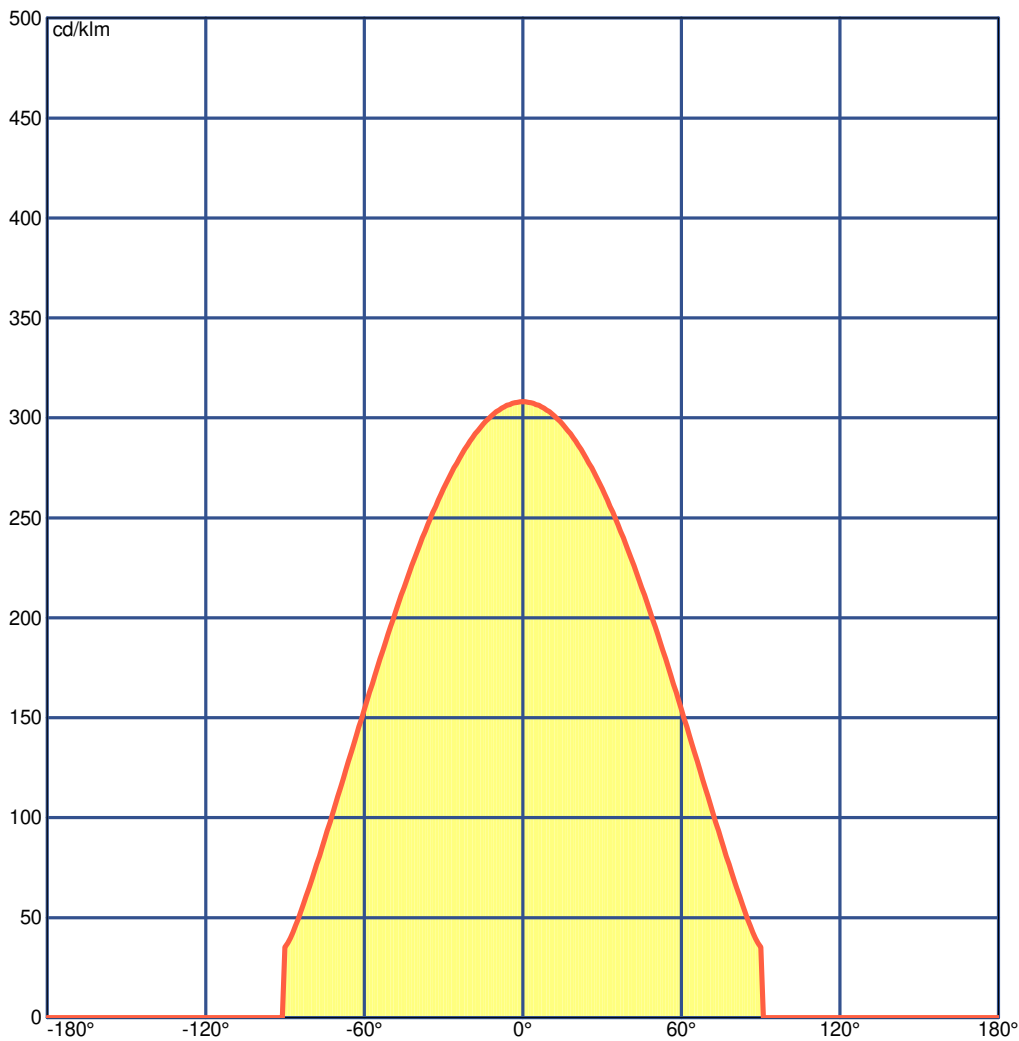
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Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=90mm

C Halfplanes



180.0 ————— 0.0





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Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	25.5	26.9	25.8	27.2	27.4	25.5	26.9	25.8	27.2	27.4
x=2H y=3H	27.6	28.9	27.9	29.1	29.4	27.6	28.9	27.9	29.1	29.4
x=2H y=4H	28.5	29.8	28.9	30.1	30.4	28.5	29.8	28.9	30.1	30.4
x=2H y=6H	29.5	30.7	29.9	31.0	31.3	29.5	30.7	29.9	31.0	31.3
x=2H y=8H	30.0	31.1	30.4	31.4	31.8	30.0	31.1	30.4	31.4	31.8
x=2H y=12H	30.5	31.6	30.9	31.9	32.2	30.5	31.6	30.9	31.9	32.2
x=4H y=2H	26.4	27.6	26.7	27.9	28.2	26.4	27.6	26.7	27.9	28.2
x=4H y=3H	28.6	29.7	29.0	30.0	30.4	28.6	29.7	29.0	30.0	30.4
x=4H y=4H	29.8	30.7	30.2	31.1	31.5	29.8	30.7	30.2	31.1	31.5
x=4H y=6H	30.9	31.8	31.4	32.1	32.6	30.9	31.8	31.4	32.1	32.6
x=4H y=8H	31.5	32.3	31.9	32.7	33.1	31.5	32.3	31.9	32.7	33.1
x=4H y=12H	32.1	32.8	32.6	33.3	33.7	32.1	32.8	32.6	33.3	33.7
x=8H y=4H	30.3	31.1	30.8	31.5	31.9	30.3	31.1	30.8	31.5	31.9
x=8H y=6H	31.7	32.3	32.2	32.8	33.2	31.7	32.3	32.2	32.8	33.2
x=8H y=8H	32.4	33.0	32.9	33.5	33.9	32.4	33.0	32.9	33.5	33.9
x=8H y=12H	33.2	33.7	33.7	34.2	34.7	33.2	33.7	33.7	34.2	34.7
x=12H y=4H	30.4	31.1	30.9	31.6	32.0	30.4	31.1	30.9	31.6	32.0
x=12H y=6H	31.9	32.5	32.4	32.9	33.4	31.9	32.5	32.4	32.9	33.4
x=12H y=8H	32.7	33.2	33.2	33.7	34.2	32.7	33.2	33.2	33.7	34.2



Luminaire

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Measurement

Code TC-0503-BLA
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Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=802.71 Luminaire Flux=802.71

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.27	0.35	0.42	0.49	0.54	0.63	0.69	0.73	0.78	0.82	0.90	0.94
RC	6	6	6	6	6	6	6	6	6	6	6	6

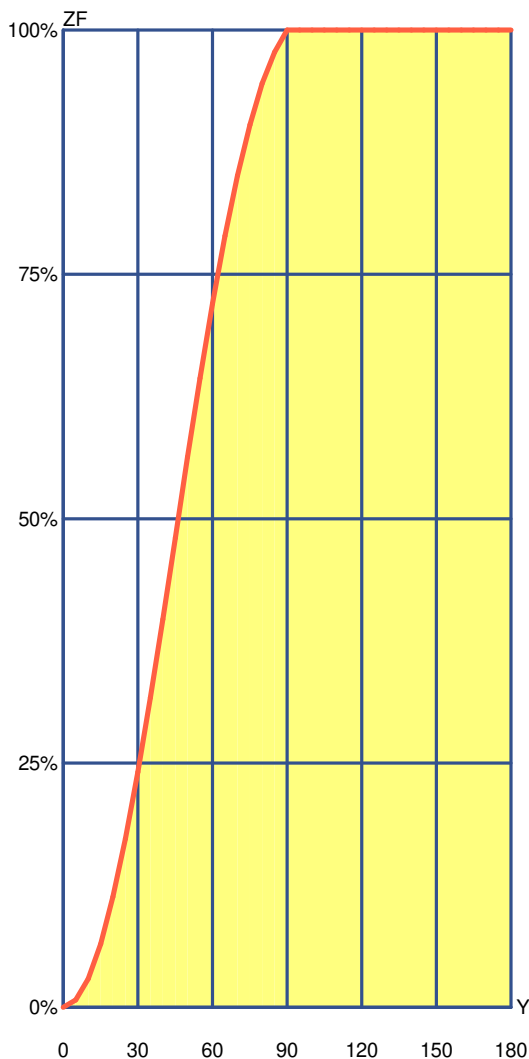
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	29	113	241	397	563	720	851	945	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

42 72 91 100 100

C.I.E.	6	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 G	DLOR	100.00000 %
B NBN	BZ 5	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	7.35	7.35	0.74 %	0.74 %
10°	21.81	29.16	2.18 %	2.92 %
15°	35.58	64.75	3.56 %	6.47 %
20°	48.22	112.97	4.82 %	11.30 %
25°	59.33	172.29	5.93 %	17.23 %
30°	68.58	240.87	6.86 %	24.09 %
35°	75.71	316.58	7.57 %	31.66 %
40°	80.53	397.12	8.05 %	39.71 %
45°	82.97	480.08	8.30 %	48.01 %
50°	82.99	563.07	8.30 %	56.31 %
55°	80.65	643.72	8.07 %	64.37 %
60°	76.12	719.85	7.61 %	71.98 %
65°	69.62	789.47	6.96 %	78.95 %
70°	61.51	850.98	6.15 %	85.10 %
75°	52.17	903.15	5.22 %	90.32 %
80°	42.13	945.29	4.21 %	94.53 %
85°	31.97	977.26	3.20 %	97.73 %
90°	22.74	1000.00	2.27 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %



Luminaire

Code TC-0503-BLA
Name WIDE

Measurem.

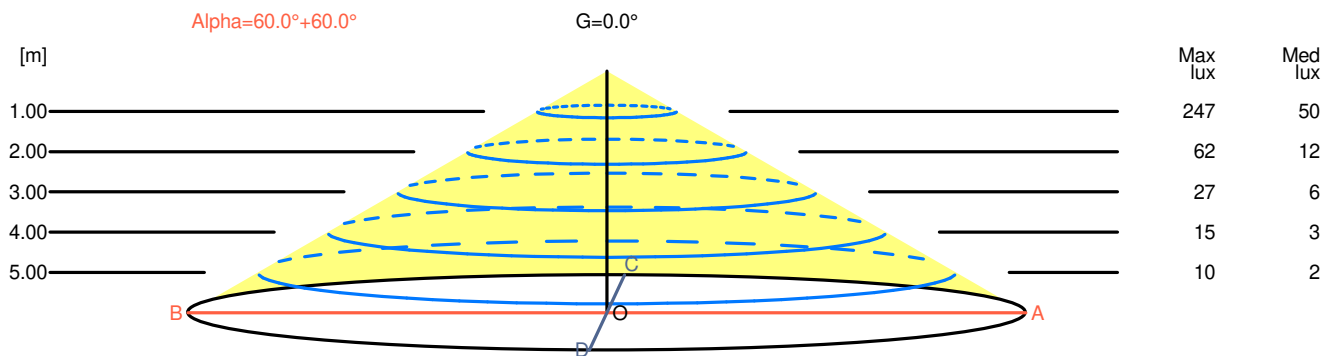
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1.73	3.47	5.20	6.94	8.67	OC	1.73	3.47	5.20	6.94	8.67
OB	1.73	3.47	5.20	6.94	8.67	OD	1.73	3.47	5.20	6.94	8.67

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70
OB	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70
OC	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70
OD	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70



H[m]	D[m]	Max lux	Med lux	Alpha=60.0°+60.0°	G=0.0
1.00	3.47	247	50		
2.00	6.94	62	12		
3.00	10.41	27	6		
4.00	13.87	15	3		
5.00	17.34	10	2		



Luminaire

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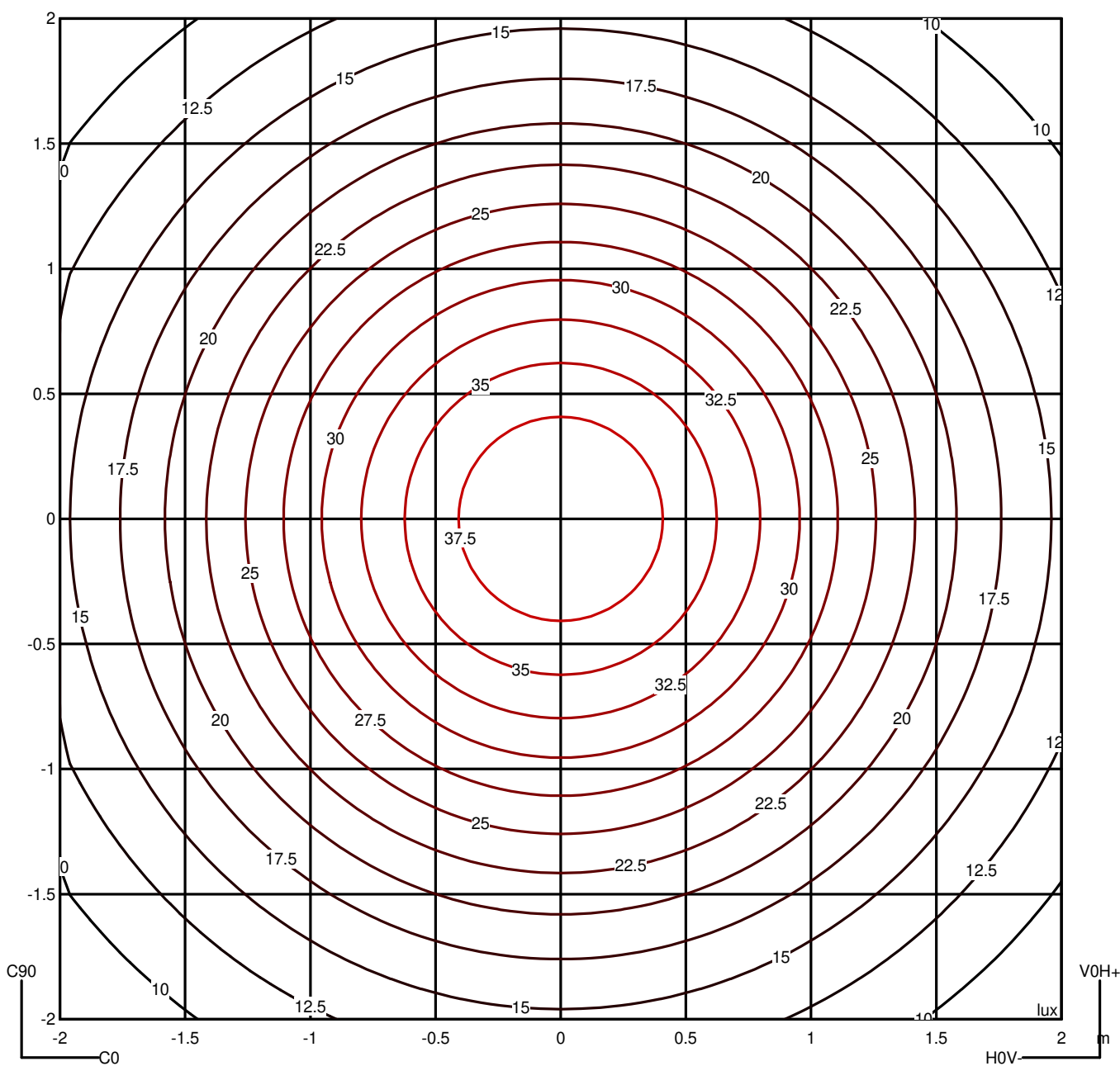
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Isolux (Floor)

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





Luminaire

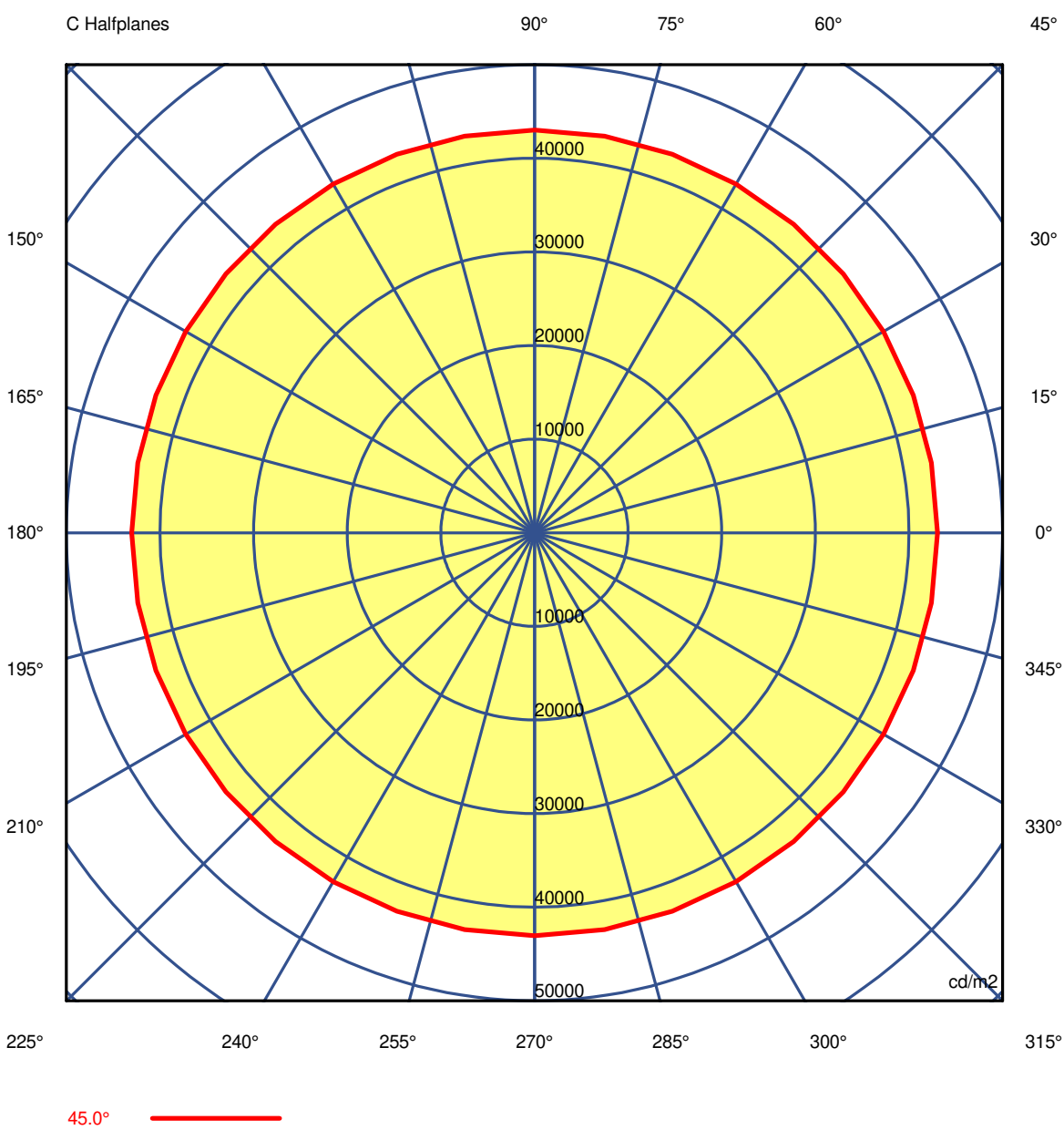
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Measurem.

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Name WIDE

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Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance





Luminaire

Code TC-0503-BLA

Name WIDE

Measurerm.

Code TC-0503-BLA

Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23
G 5.0	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65
G 10.0	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17
G 15.0	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81
G 20.0	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07
G 25.0	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37
G 30.0	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92
G 35.0	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27
G 40.0	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15
G 45.0	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69
G 50.0	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33
G 55.0	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35
G 60.0	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05
G 65.0	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67
G 70.0	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65
G 75.0	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42
G 80.0	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15
G 85.0	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire

Code TC-0503-BLA
Name WIDE

Measurerm.

Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23
G 5.0	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65
G 10.0	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17
G 15.0	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81
G 20.0	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07
G 25.0	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37
G 30.0	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92
G 35.0	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27
G 40.0	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15
G 45.0	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69
G 50.0	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33
G 55.0	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35
G 60.0	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05
G 65.0	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67
G 70.0	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65
G 75.0	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42
G 80.0	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15
G 85.0	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire

Code TC-0503-BLA
Name WIDE

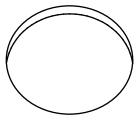
Measurem.

Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23
G 5.0	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65
G 10.0	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17
G 15.0	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81
G 20.0	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07
G 25.0	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37
G 30.0	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92
G 35.0	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27
G 40.0	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15
G 45.0	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69
G 50.0	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33
G 55.0	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35
G 60.0	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05
G 65.0	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67
G 70.0	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65
G 75.0	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42
G 80.0	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15
G 85.0	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Wide

TC-0503 TC-0504 TC-0505 TC-0506

FOR
LIGHT

