

Luminaire		Measur.		Lamp	
Code	5535	Code	5535	Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp metal sh	Name	Triple hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	04-01-2016	Position	Universal

Luminaire Flux	1257.78 lm	Luminaire Power	41.00 W	Efficacy	30.68 lm/W	Efficiency	22.78%
Lamps Flux	5521.50 lm	Maximum value	72.46 cd/klm	Position	C=180.00 G=40.00	CG	Asymmetrical

Round Luminaire	Diam.	1000 mm	Height	155 mm
Round Luminous Area	Diam.	1000 mm	Height	0 mm
Horizontal Luminous Area	0.785398 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°	0.190005 m2

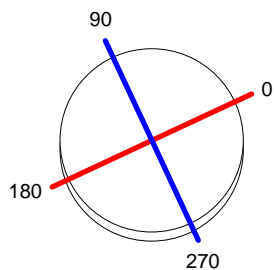
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	04-01-2016	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	5521.50 lm

Operator		Source voltage	230.00 V
Temperature	25.00 °C	Source current	
Humidity	50.00 %	Photocell	
Notes			

		Luminaire Lamps				
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
- VIBIA	3 LED STRIP 24V 2.4W	Lámpara 3 leds 2.4W	800.55	7.00	1	
- VIBIA	3 LED STR 24V 16.8W	Lámpara 3 leds 16.8W	4720.95	34.00	1	

C.I.E.	48 87 98 96 23	D DIN 5040	A31		
F UTE	0.22 D + 0.01 T	B NBN	BZ 4		

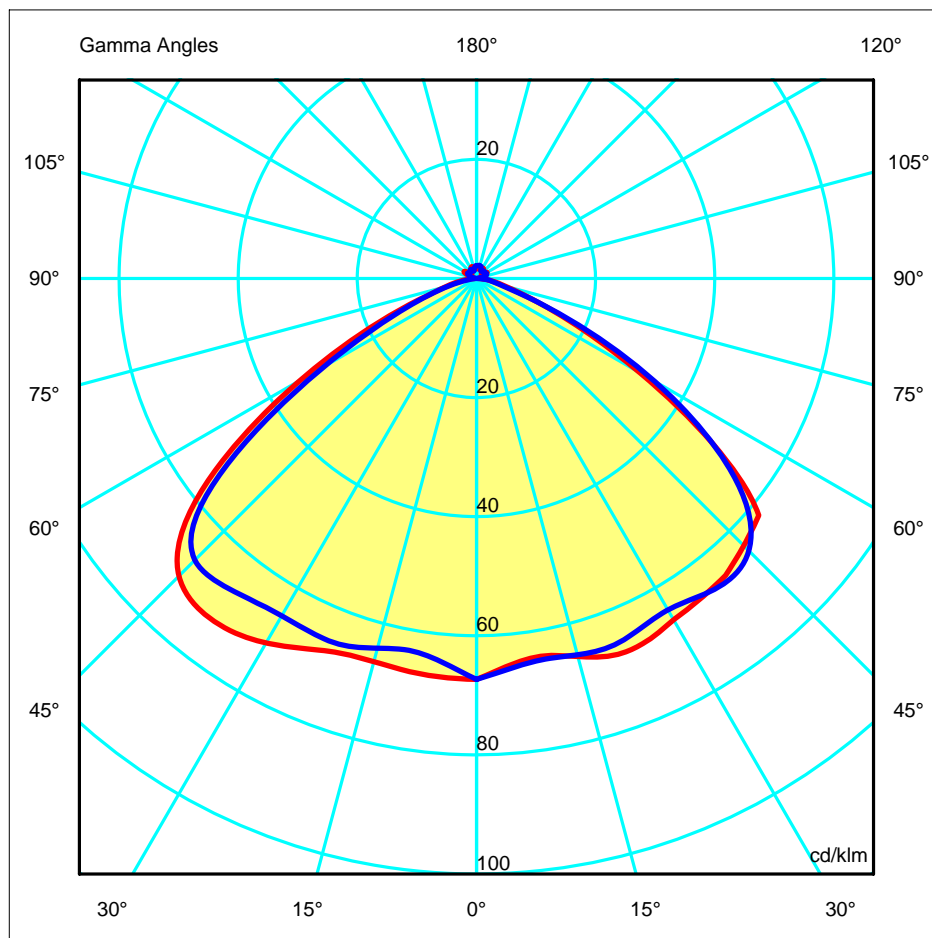
Diam=1000mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 0.81 %
 DLOR 21.97 %
 RN 3.54 %



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Lamps Flux		5521.50 lm		Maximum value		72.46 cd/klm		Position		C=180.00 G=40.00		CG		Asymmetrical	
Luminous Intensity Table cd/klm															
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	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32
G 10.0	64.37	64.67	64.91	65.07	65.13	65.29	65.00	64.90	64.86	64.95	65.26	65.73	66.29	66.29	66.29
G 20.0	67.32	67.22	67.32	66.94	66.73	66.84	67.31	67.42	66.75	65.77	65.07	64.48	63.95	63.95	63.95
G 30.0	66.15	67.37	67.78	67.10	66.12	66.84	68.69	69.60	66.44	64.26	66.25	68.23	65.84	65.84	65.84
G 40.0	65.05	68.64	67.76	68.12	68.62	69.53	70.92	68.70	66.51	66.02	65.31	66.44	68.43	68.43	68.43
G 50.0	61.85	63.16	61.60	63.17	63.65	60.84	63.24	63.89	60.90	59.15	60.88	59.00	60.29	60.29	60.29
G 60.0	31.74	32.81	33.51	32.97	32.81	30.47	31.58	32.10	32.39	34.53	34.41	31.26	31.20	31.20	31.20
G 70.0	9.55	10.93	9.33	8.62	8.43	8.91	9.07	9.22	9.98	9.09	7.63	9.27	9.85	9.85	9.85
G 80.0	3.01	3.27	2.62	2.23	2.61	2.97	2.13	2.38	2.03	2.73	2.64	1.95	2.21	2.21	2.21
G 90.0	0.47	0.40	0.68	0.38	0.37	0.30	0.59	0.29	0.18	0.38	0.46	0.36	0.24	0.24	0.24
G100.0	0.59	0.58	0.32	0.45	0.66	0.65	0.44	0.32	0.46	0.30	0.53	0.66	0.25	0.25	0.25
G110.0	1.05	1.22	1.18	0.95	1.55	1.62	1.29	1.21	1.69	1.82	1.09	0.95	1.11	1.11	1.11
G120.0	2.05	1.25	1.62	1.31	1.64	1.63	1.28	1.46	1.38	1.85	1.67	1.08	1.16	1.16	1.16
G130.0	1.09	1.93	1.42	1.74	1.22	0.92	1.42	1.29	1.12	1.63	1.28	1.34	1.40	1.40	1.40
G140.0	1.77	1.76	1.28	1.24	1.91	1.66	1.34	1.34	1.48	1.72	1.76	1.54	1.34	1.34	1.34
G150.0	2.02	2.12	2.06	1.59	1.82	1.95	1.61	1.34	1.33	1.44	1.53	1.65	1.91	1.91	1.91
G160.0	1.62	1.56	1.61	1.83	2.15	2.36	2.37	2.27	2.22	2.19	2.09	2.00	1.94	1.94	1.94
G170.0	1.75	1.83	1.98	2.18	2.37	2.49	2.52	2.48	2.38	2.25	2.10	1.96	1.81	1.81	1.81
G180.0	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16

Luminaire				Measurem.				Lamp							
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Line	VIBIA-Mayfair			Date	04-01-2016			Position	Universal						
Luminaire Flux		1257.78 lm		Luminaire Power		41.00 W		Efficacy		30.68 lm/W		Efficiency		22.78%	
Lamps Flux		5521.50 lm		Maximum value		72.46 cd/klm		Position		C=180.00 G=40.00		CG		Asymmetrical	
Luminous Intensity Table cd/klm														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	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32
G 10.0	66.63	66.81	66.91	66.93	66.93	66.93	66.88	66.75	66.51	65.79	65.25	64.72	64.23	64.23	64.23
G 20.0	63.86	64.33	64.92	65.36	66.00	66.93	68.86	70.07	69.97	68.80	67.51	66.16	66.00	66.00	66.00
G 30.0	63.00	64.06	65.63	65.49	67.25	70.65	69.09	68.03	67.59	66.58	64.95	63.26	62.49	62.49	62.49
G 40.0	67.27	67.63	68.31	68.16	72.33	72.46	72.33	68.24	67.46	70.14	68.88	66.91	66.86	66.86	66.86
G 50.0	65.15	63.26	63.37	61.29	61.48	63.87	61.94	64.17	62.11	62.64	63.73	63.65	63.45	63.45	63.45
G 60.0	32.91	30.50	34.05	32.55	33.63	34.16	33.23	35.40	33.05	30.58	30.88	31.32	32.66	32.66	32.66
G 70.0	8.52	8.17	8.99	8.80	9.19	10.16	9.38	7.66	10.41	10.29	8.06	8.31	9.80	9.80	9.80
G 80.0	2.55	2.61	2.55	1.85	2.59	3.23	2.69	3.53	2.73	2.59	2.87	2.67	2.90	2.90	2.90
G 90.0	0.60	0.45	0.47	0.50	0.26	0.53	0.38	0.44	0.34	0.22	0.40	0.39	0.37	0.37	0.37
G100.0	0.45	0.08	0.31	0.58	0.51	0.41	0.55	0.47	0.40	0.55	0.70	0.54	0.46	0.46	0.46
G110.0	1.46	1.56	1.09	1.23	1.09	1.35	1.39	0.86	1.14	1.56	1.72	1.26	1.36	1.36	1.36
G120.0	1.36	1.15	1.66	1.84	1.75	2.40	1.47	1.40	1.51	0.96	1.40	1.77	1.40	1.40	1.40
G130.0	1.11	1.47	1.79	1.81	1.37	1.20	1.48	1.38	1.46	1.83	2.14	1.76	1.41	1.41	1.41
G140.0	1.65	1.87	2.00	1.82	1.35	1.39	1.65	2.03	2.26	1.76	1.37	1.18	1.55	1.55	1.55
G150.0	2.14	2.10	1.99	1.80	1.84	1.89	1.78	1.77	2.26	2.32	2.03	1.84	1.81	1.81	1.81
G160.0	1.98	2.08	2.18	2.24	2.23	2.11	1.92	1.81	1.91	2.15	2.33	2.40	2.11	2.11	2.11
G170.0	1.70	1.61	1.56	1.53	1.53	1.56	1.61	1.70	1.80	1.89	1.95	1.97	1.94	1.94	1.94
G180.0	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16

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Lamps Flux	5521.50 lm	Maximum value	72.46 cd/klm	Position	C=180.00 G=40.00	CG	Asymmetrical

Luminous Intensity Table cd/klm						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	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32
G 10.0	63.81	63.47	63.22	63.08	63.07	63.18	63.39	63.67	63.94	64.18
G 20.0	65.68	65.51	65.38	65.13	64.88	64.68	65.21	67.12	68.45	68.36
G 30.0	63.61	65.39	66.46	66.77	66.12	64.17	64.43	67.68	69.55	68.62
G 40.0	66.87	66.91	68.98	69.27	68.22	67.18	66.32	68.08	70.14	72.21
G 50.0	61.77	61.05	61.90	63.18	62.98	64.52	63.83	63.88	60.42	62.65
G 60.0	31.34	29.41	30.06	29.26	31.94	33.66	35.10	33.71	33.25	32.29
G 70.0	8.62	9.41	10.22	7.76	8.74	8.53	8.18	9.98	9.33	10.11
G 80.0	2.15	2.22	2.87	2.64	2.53	3.40	2.73	2.49	2.39	2.81
G 90.0	0.67	0.33	0.70	0.52	0.16	0.30	0.20	0.38	0.51	0.39
G100.0	0.29	0.38	0.36	0.49	0.35	0.36	0.71	0.28	0.51	0.40
G110.0	1.51	1.09	1.26	0.83	1.16	0.86	1.19	1.51	1.72	0.96
G120.0	1.49	1.74	1.62	1.48	1.34	1.38	1.35	1.13	1.76	1.35
G130.0	1.08	1.47	2.17	1.72	1.37	1.50	1.67	1.33	1.76	1.35
G140.0	1.67	1.64	1.84	1.99	1.90	1.82	1.78	1.68	1.94	1.69
G150.0	1.75	1.77	2.05	2.23	2.09	1.96	1.85	1.74	1.85	1.91
G160.0	1.67	1.34	1.26	1.40	1.65	1.91	2.05	2.01	1.87	1.73
G170.0	1.90	1.88	1.91	1.98	2.01	2.09	2.06	1.98	1.86	1.77
G180.0	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16

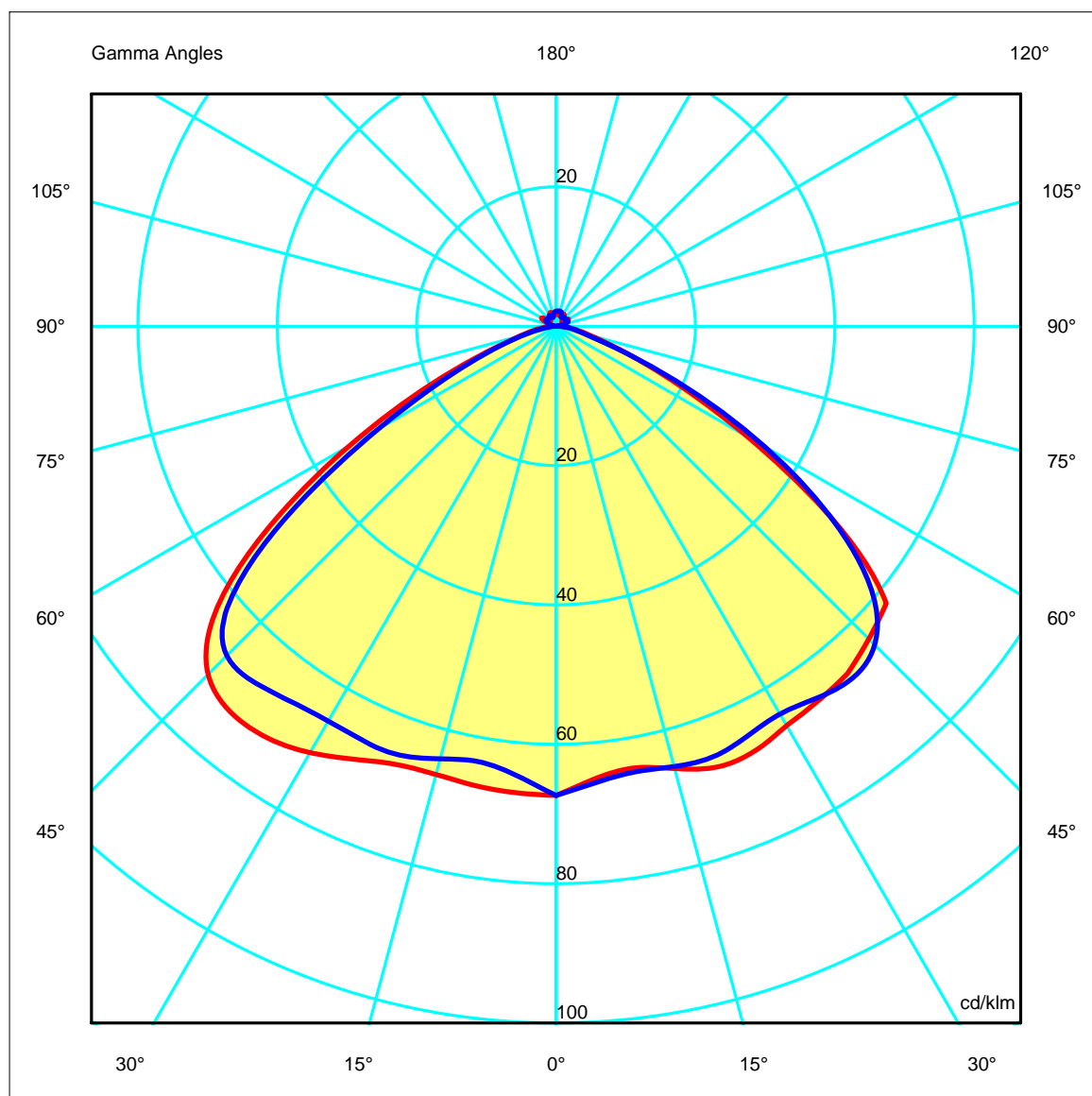
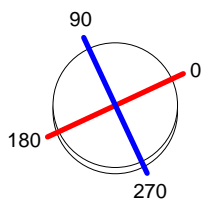
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Diam=1000mm

C Halfplanes

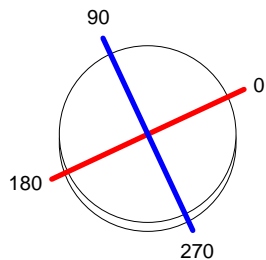
180.0 ————— 0.0

270.0 ————— 90.0



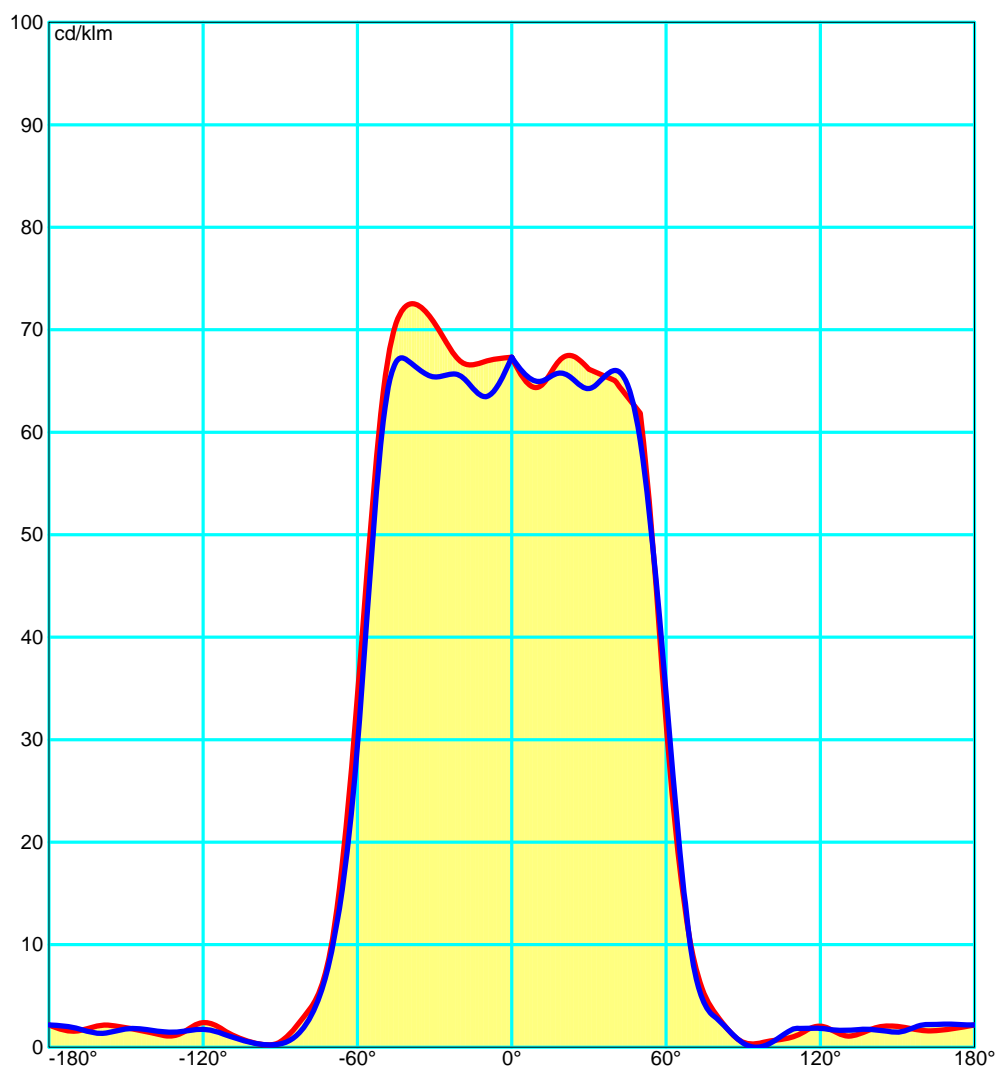
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Diam=1000mm



C Halfplanes

180.0 ————— 0.0
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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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H y=2H	x=2H y=3H	x=2H y=4H	x=2H y=6H	x=2H y=8H	x=2H y=12H	x=4H y=2H	x=4H y=3H	x=4H y=4H	x=4H y=6H
	10.7	11.9	11.0	12.2	12.2	10.4	11.7	10.7	11.9	12.2
	11.0	12.2	11.4	12.5	12.5	10.7	11.9	11.1	12.2	12.5
	11.0	12.1	11.4	12.4	12.5	10.8	11.8	11.2	12.1	12.5
	11.0	12.0	11.4	12.4	12.5	10.8	11.7	11.1	12.1	12.5
	11.0	11.9	11.5	12.4	12.5	10.7	11.6	11.2	12.1	12.5
	11.0	11.9	11.4	12.3	12.3	10.7	11.5	11.1	12.0	12.3
	11.0	12.0	11.4	12.3	12.5	10.8	11.8	11.2	12.1	12.5
	11.4	12.2	11.8	12.6	12.8	11.1	12.0	11.5	12.4	12.8
	11.4	12.2	11.9	12.6	12.8	11.2	12.0	11.7	12.4	12.8
	11.4	12.1	11.9	12.5	12.8	11.2	11.9	11.7	12.3	12.8
	11.5	12.0	11.9	12.5	12.8	11.2	11.8	11.7	12.3	12.8
	11.5	12.0	12.0	12.5	12.7	11.3	11.8	11.7	12.3	12.7
	11.4	12.0	11.8	12.4	12.7	11.2	11.8	11.6	12.2	12.7
	11.4	12.0	12.0	12.4	12.8	11.2	11.8	11.8	12.2	12.8
	11.5	11.9	12.0	12.4	12.8	11.3	11.7	11.8	12.2	12.8
	11.5	11.9	12.1	12.4	12.8	11.3	11.7	11.8	12.2	12.8
	11.4	11.9	11.8	12.4	12.7	11.2	11.7	11.6	12.2	12.7
	11.4	11.9	11.9	12.3	12.7	11.2	11.7	11.7	12.1	12.7
	11.5	11.9	12.0	12.4	12.8	11.3	11.7	11.8	12.2	12.8

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Total Flux=5521.50 Luminaire Flux=1257.78

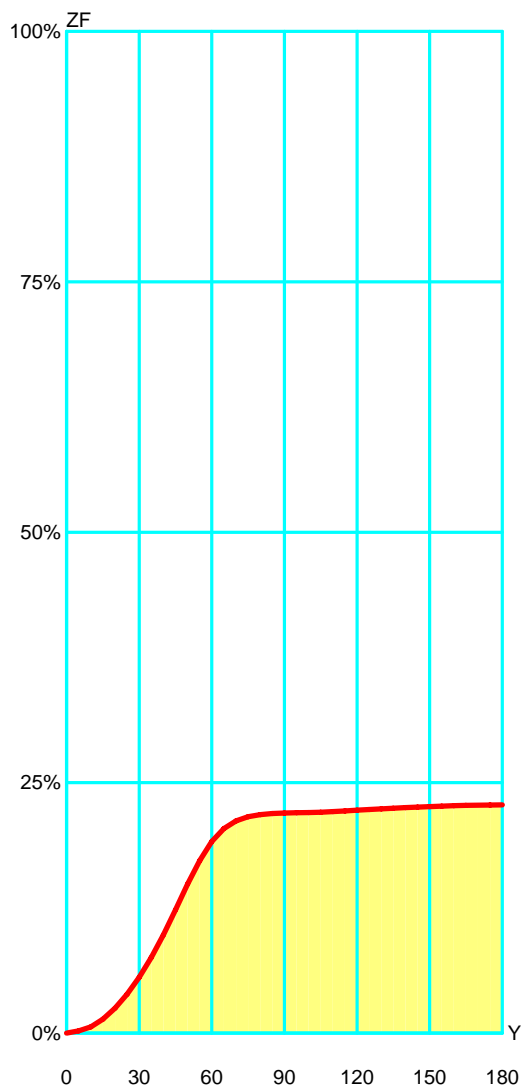
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.29	0.39	0.48	0.56	0.62	0.71	0.77	0.81	0.85	0.87	0.93	0.96
RC	5	5	5	4	4	4	4	4	4	4	5	6

		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)		6	25	56	98	149	191	212	218	220	220	221	222	224	225	226	227	228	228

CIE Flux Codes
 48 87 98 96 23

C.I.E. 5/5/5/4/4/4/4/4/5/6
 D DIN 5040 A31
 F UTE 0.22 D + 0.01 T
 B NBN BZ 4
 RN 3.53996 %
 BLF 1.0

LOR 22.77974 %
 ULOR 0.80639 %
 DLOR 21.97335 %
 UFF 3.53996 %
 DFF 96.46004 %
 FFR 3.66987 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	2.18	2.18	0.96 %	0.96 %
10°	4.14	6.32	1.82 %	2.77 %
15°	7.63	13.95	3.35 %	6.12 %
20°	11.01	24.96	4.83 %	10.96 %
25°	13.94	38.90	6.12 %	17.08 %
30°	16.81	55.71	7.38 %	24.46 %
35°	19.72	75.43	8.66 %	33.11 %
40°	22.62	98.05	9.93 %	43.04 %
45°	25.11	123.17	11.02 %	54.07 %
50°	25.54	148.71	11.21 %	65.28 %
55°	23.50	172.20	10.31 %	75.60 %
60°	19.05	191.26	8.36 %	83.96 %
65°	12.89	204.15	5.66 %	89.62 %
70°	7.72	211.87	3.39 %	93.01 %
75°	4.17	216.04	1.83 %	94.84 %
80°	2.04	218.08	0.90 %	95.74 %
85°	1.09	219.17	0.48 %	96.21 %
90°	0.56	219.73	0.25 %	96.46 %
95°	0.26	219.99	0.11 %	96.57 %
100°	0.21	220.20	0.09 %	96.67 %
105°	0.37	220.57	0.16 %	96.83 %
110°	0.54	221.12	0.24 %	97.07 %
115°	0.67	221.78	0.29 %	97.36 %
120°	0.71	222.50	0.31 %	97.67 %
125°	0.69	223.18	0.30 %	97.97 %
130°	0.65	223.83	0.29 %	98.26 %
135°	0.62	224.46	0.27 %	98.53 %
140°	0.60	225.05	0.26 %	98.80 %
145°	0.57	225.63	0.25 %	99.05 %
150°	0.54	226.16	0.23 %	99.28 %
155°	0.48	226.64	0.21 %	99.49 %
160°	0.41	227.05	0.18 %	99.67 %
165°	0.33	227.37	0.14 %	99.81 %
170°	0.23	227.60	0.10 %	99.91 %
175°	0.13	227.73	0.06 %	99.97 %
180°	0.07	227.80	0.03 %	100.00 %

Luminaire				Measurem.				Lamp							
Code	5535			Code	5535			Code	3 LED STRIP 24V 2.4W						
Name	Triple hanging lamp metal sh			Name	Triple hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	04-01-2016			Position	Universal						
Luminaire Flux		1257.78 lm		Luminaire Power		41.00 W		Efficacy		30.68 lm/W		Efficiency		22.78%	
Lamps Flux		5521.50 lm		Maximum value		72.46 cd/klm		Position		C=180.00 G=40.00		CG Asymmetrical			

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio3				Standard CIE Settings							
Ceiling																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	55	50	45	41	47	39	30	26	25	22	16	12	9	6	20	13	11	7	6	11	6	5	3	
0.80	63	58	47	44	55	42	37	33	28	25	18	15	11	8	23	15	14	9	8	13	8	7	4	
1.00	68	63	47	44	60	43	43	38	30	27	20	17	13	10	25	17	16	11	9	15	10	9	4	
1.25	72	68	47	44	65	42	48	44	31	28	22	19	15	12	26	19	18	13	11	17	11	10	4	
1.50	76	72	45	43	68	42	53	48	31	29	23	20	16	13	27	20	19	14	13	18	13	12	5	
2.00	80	77	43	42	73	40	59	55	32	30	25	22	19	16	28	22	21	17	15	20	16	14	5	
2.50	82	80	41	40	76	39	64	61	32	30	26	24	21	18	29	24	23	19	17	22	18	16	6	
3.00	84	82	40	39	79	38	68	65	32	31	27	25	22	20	29	25	24	20	19	23	19	18	6	
4.00	87	86	39	38	82	37	73	70	32	31	28	26	24	22	30	26	25	23	21	25	21	20	6	
5.00	89	88	38	37	84	37	77	74	32	32	29	27	25	24	30	27	27	24	23	26	23	22	7	
10.00	94	93	36	36	89	35	84	83	33	32	31	30	28	27	31	29	29	27	27	28	26	25	7	
20.00	96	95	35	35	92	34	89	88	33	33	31	31	30	30	32	31	30	29	29	30	28	28	8	
Wall																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	107	104	94	92	102	91	81	78	73	72	61	60	53	52	71	60	60	52	52	59	52	51	47	
0.80	118	115	100	98	113	97	92	89	81	79	69	68	61	59	78	68	67	60	59	66	59	59	53	
1.00	125	122	103	101	119	99	99	97	85	83	74	72	66	64	82	72	72	65	64	71	64	63	57	
1.25	131	128	104	102	124	100	106	103	88	86	78	76	70	69	84	76	75	69	68	74	68	67	60	
1.50	134	132	104	103	128	101	111	108	90	88	81	79	73	72	86	78	78	72	71	76	70	69	62	
2.00	138	135	102	101	131	99	116	114	90	89	82	81	76	74	86	80	79	74	73	78	73	71	63	
2.50	140	138	101	100	133	98	120	118	90	89	84	82	78	77	87	81	80	76	75	79	74	73	64	
3.00	141	139	100	99	134	97	123	120	90	89	85	83	80	78	87	82	81	77	76	79	75	74	64	
4.00	145	144	100	100	138	98	129	126	92	92	88	86	83	82	89	85	84	81	80	82	79	77	67	
5.00	149	148	102	101	142	99	134	132	95	94	91	90	87	86	91	88	87	84	84	85	82	80	69	
10.00	163	163	111	111	156	109	151	150	106	106	104	103	101	100	103	100	100	98	98	97	95	93	81	
20.00	179	179	124	124	171	122	168	168	121	120	119	119	117	117	117	115	115	114	114	112	111	108	96	
Working Pl.																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	130	127	122	119	125	118	99	97	95	93	80	78	69	68	92	78	78	68	68	77	68	67	63	
0.80	158	155	146	143	152	141	126	123	120	118	105	103	93	92	116	103	102	92	91	101	91	91	87	
1.00	179	176	163	161	172	158	147	144	139	137	124	122	113	111	135	122	121	112	111	120	110	110	105	
1.25	199	195	179	177	190	174	167	164	157	155	143	141	132	130	152	140	139	130	129	137	129	128	124	
1.50	213	209	190	188	204	185	182	179	169	167	157	154	146	144	164	153	152	144	143	150	142	141	137	
2.00	232	229	205	203	223	200	204	201	187	186	177	174	168	165	182	172	172	165	163	169	162	160	157	
2.50	245	242	213	212	234	209	218	215	198	197	189	187	181	179	192	184	183	178	176	180	175	172	169	
3.00	253	250	219	218	242	215	228	225	205	204	197	195	190	188	199	193	192	186	185	188	183	180	177	
4.00	263	261	226	225	252	221	240	238	214	213	207	206	201	199	208	202	201	197	196	197	193	190	186	
5.00	269	267	229	229	258	225	248	245	219	218	213	212	208	206	213	208	207	203	202	203	199	195	192	
10.00	282	281	237	237	270	233	264	263	229	229	226	225	222	221	223	220	219	217	216	214	212	207	204	
20.00	289	289	241	241	277	237	273	273	235	235	233	232	231	230	228	226	226	225	224	220	219	213	211	

LM53 SHR C0-C180: 1.480 SHR C90-C270: 1.493 SHR Square: 1.673

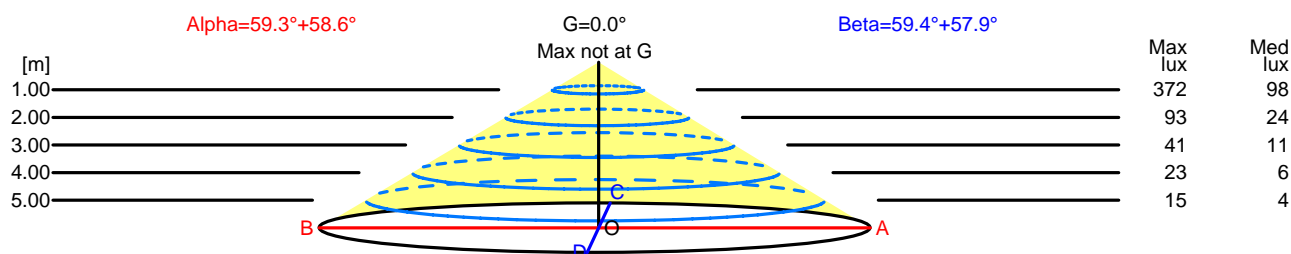
Luminaire			Measur.			Lamp	
Code	5535		Code	5535		Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp metal sh		Name	Triple hanging lamp metal sh		Number	2
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal
Luminaire Flux		1257.78 lm	Luminaire Power		41.00 W	Efficacy	30.68 lm/W
						Efficiency	22.78%
Lamps Flux		5521.50 lm	Maximum value		72.46 cd/klm	Position	C=180.00 G=40.00
						CG	Asymmetrical

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	1.64	3.28	4.92	6.56	8.20	OC	1.69	3.38	5.08	6.77	8.46
OB	1.69	3.37	5.06	6.75	8.44	OD	1.59	3.19	4.78	6.38	7.97

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	371.68	359.71	362.85	371.51	362.21	350.35	268.12	100.99	28.14	8.06
OB	371.68	370.99	367.67	378.56	398.38	389.97	278.13	110.63	29.17	9.16
OC	371.68	362.86	361.15	358.38	359.74	356.93	267.75	111.10	23.11	8.18
OD	371.68	357.41	354.83	362.26	364.04	369.08	256.33	94.25	26.48	4.85



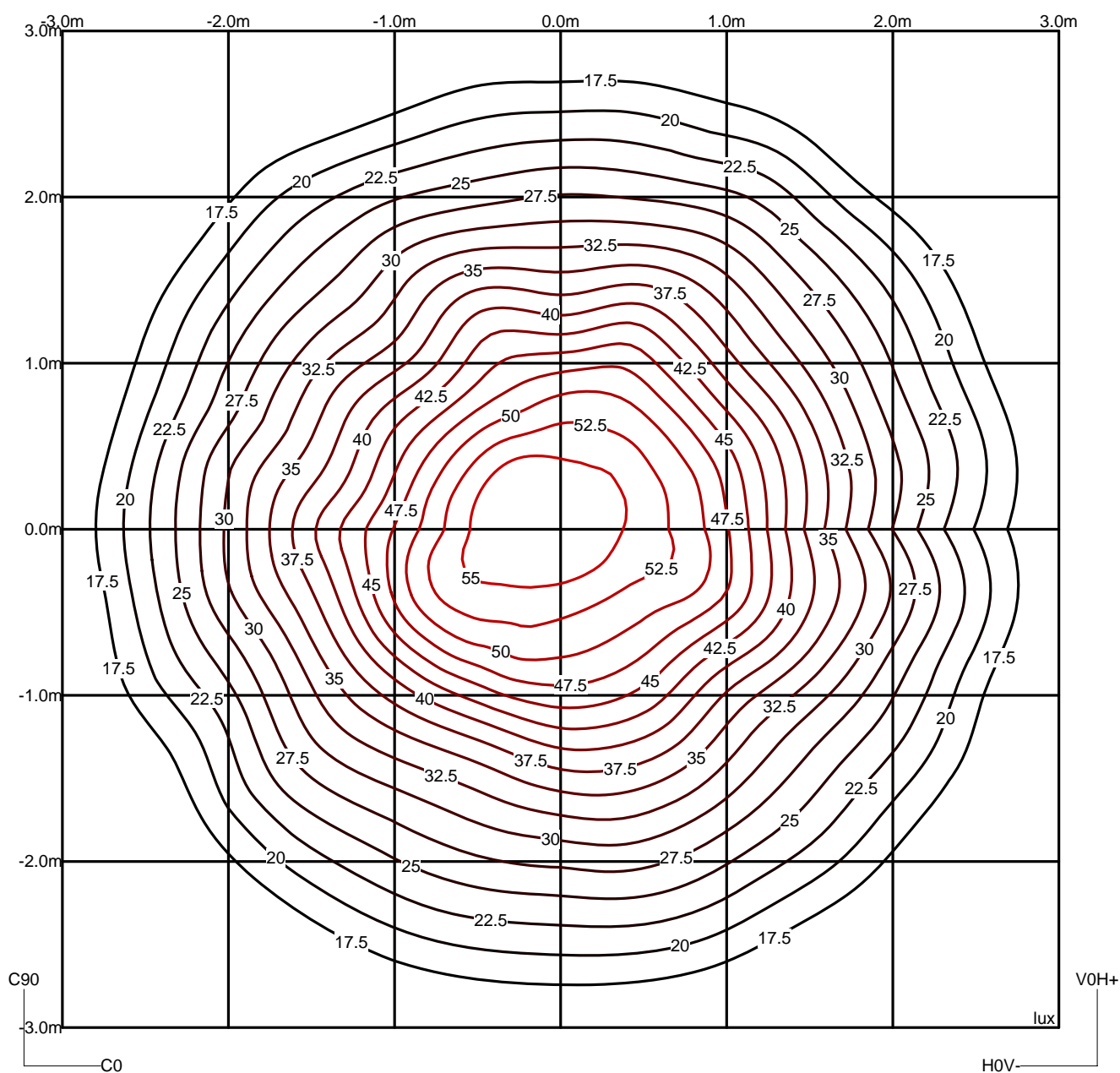
H[m]	D[m]	Max lux	Med lux	Alpha=59.3°+58.6°	G=0.0 Max not at G	
1.00	3.33	372	98			
2.00	6.65	93	24			
3.00	9.98	41	11			
4.00	13.31	23	6			
5.00	16.63	15	4			

H[m]	D[m]	Max lux	Med lux	Beta=57.9°+59.4°	G=0.0 Max not at G	
1.00	3.29	372	98			
2.00	6.57	93	24			
3.00	9.86	41	11			
4.00	13.15	23	6			
5.00	16.43	15	4			

Luminaire		Measurem.		Lamp		
Code	5535	Code	5535	Code	3 LED STRIP 24V 2.4W	
Name	Triple hanging lamp metal sh	Name	Triple hanging lamp metal sh	Number	2	
Line	VIBIA-Mayfair	Date	04-01-2016	Position	Universal	
Luminaire Flux	1257.78 lm	Luminaire Power	41.00 W	Efficacy	30.68 lm/W	Efficiency 22.78%
Lamps Flux	5521.50 lm	Maximum value	72.46 cd/klm	Position	C=180.00 G=40.00	CG Asymmetrical

Isolux (Floor)

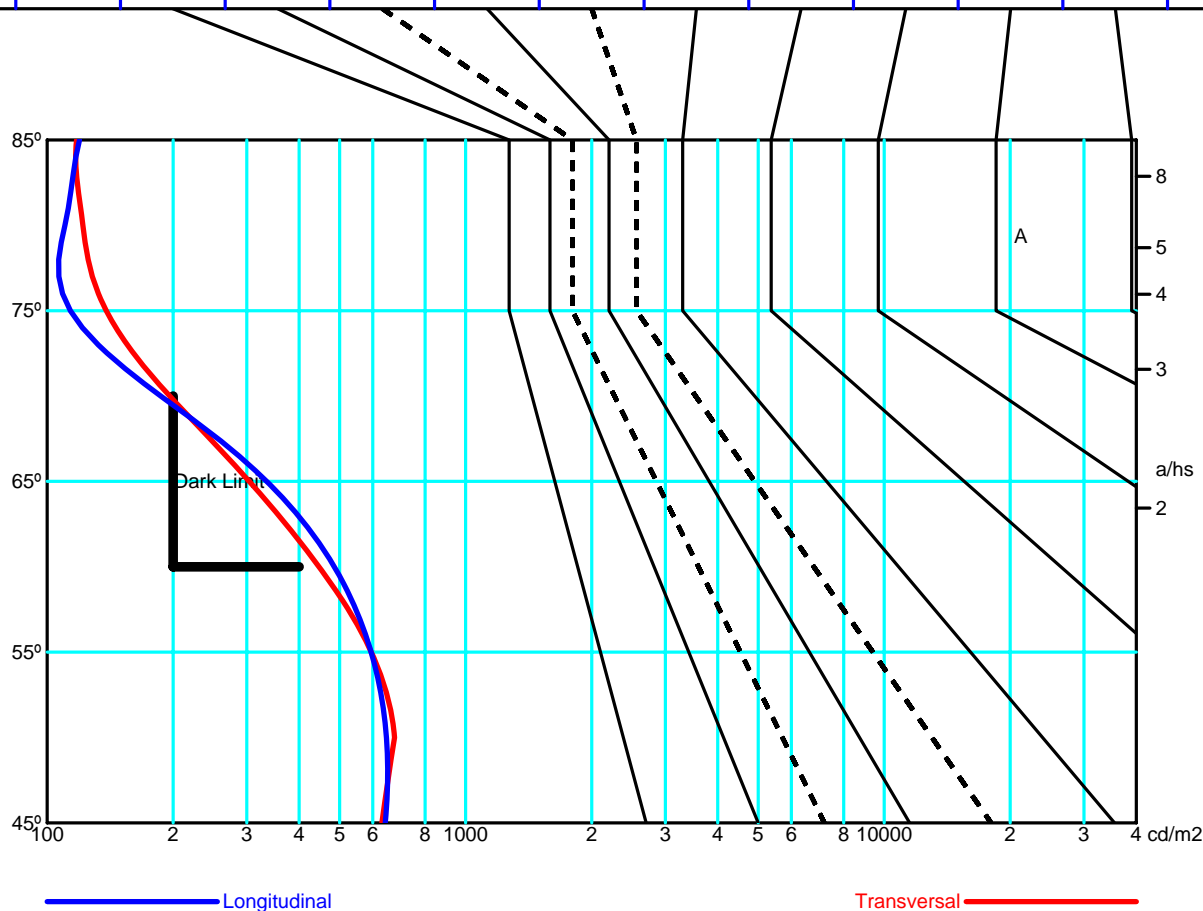
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire			Measurem.			Lamp	
Code	5535		Code	5535		Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp metal sh		Name	Triple hanging lamp metal sh		Number	2
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal
Luminaire Flux		1257.78 lm	Luminaire Power		41.00 W	Efficacy	30.68 lm/W
						Efficiency	22.78%
Lamps Flux		5521.50 lm	Maximum value		72.46 cd/klm	Position	C=180.00 G=40.00
						CG	Asymmetrical

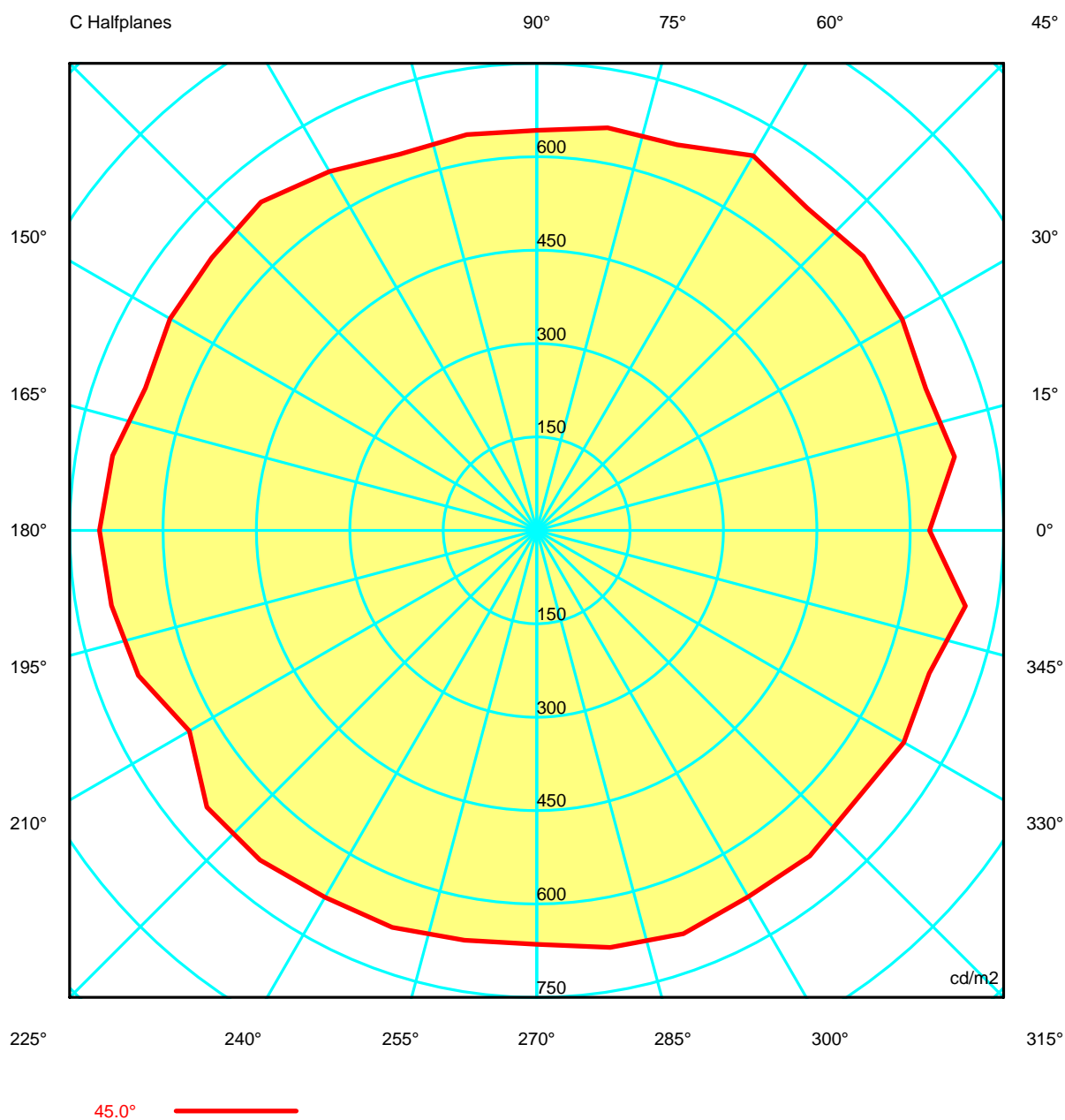
Average Luminance [cd/m²]									
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°
90.0°	631	676	595	446	304	196	138	122	118
	643	647	594	486	335	187	114	110	120

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



Luminaire			Measurem.			Lamp	
Code	5535		Code	5535		Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp metal sh		Name	Triple hanging lamp metal sh		Number	2
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal
Luminaire Flux		1257.78 lm	Luminaire Power		41.00 W	Efficacy	30.68 lm/W
						Efficiency	22.78%
Lamps Flux		5521.50 lm	Maximum value		72.46 cd/klm	Position	C=180.00 G=40.00
						CG	Asymmetrical

Luminance



Luminaire				Measurem.				Lamp							
Code	5535			Code	5535			Code	3 LED STRIP 24V 2.4W						
Name	Triple hanging lamp metal sh			Name	Triple hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	04-01-2016			Position	Universal						
Luminaire Flux		1257.78 lm		Luminaire Power		41.00 W		Efficacy		30.68 lm/W		Efficiency		22.78%	
Lamps Flux		5521.50 lm		Maximum value		72.46 cd/klm		Position		C=180.00 G=40.00		CG		Asymmetrical	
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	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24
G 5.0	459.75	461.51	462.80	463.85	464.06	464.89	463.33	463.15	462.85	463.78	466.85	470.45	473.08	473.08	473.08
G 10.0	459.50	461.64	463.37	464.51	464.93	466.12	464.00	463.28	462.98	463.65	465.85	469.23	473.25	473.25	473.25
G 15.0	478.29	478.73	479.69	479.27	479.64	480.49	479.82	478.45	477.92	476.05	472.05	469.86	472.50	472.50	472.50
G 20.0	503.66	502.88	503.62	500.77	499.26	500.05	503.57	504.43	499.36	492.03	486.81	482.38	478.43	478.43	478.43
G 25.0	521.93	521.99	523.97	519.87	515.24	518.47	527.72	534.94	516.55	503.48	510.40	515.09	499.39	499.39	499.39
G 30.0	536.97	546.89	550.22	544.73	536.79	542.59	557.62	565.04	539.31	521.62	537.78	553.86	534.51	534.51	534.51
G 35.0	562.99	582.02	581.56	578.58	575.83	586.49	600.24	592.81	570.48	559.16	564.78	582.59	579.82	579.82	579.82
G 40.0	597.00	629.91	621.81	625.14	629.78	638.14	650.83	630.51	610.35	605.88	599.35	609.76	628.02	628.02	628.02
G 45.0	630.85	681.56	665.11	677.86	684.98	675.87	695.03	659.15	656.70	642.69	645.63	643.04	665.69	665.69	665.69
G 50.0	676.48	690.74	673.69	690.90	696.11	665.41	691.64	698.80	666.09	646.94	665.82	645.26	659.41	659.41	659.41
G 55.0	595.19	605.54	602.99	610.77	612.39	572.80	596.50	608.86	589.86	594.35	610.44	569.72	573.95	573.95	573.95
G 60.0	446.26	461.27	471.21	463.58	461.35	428.46	444.01	451.31	455.40	485.55	483.82	439.53	438.64	438.64	438.64
G 65.0	304.25	327.17	322.60	307.64	302.74	289.71	299.82	303.07	319.71	334.71	314.63	305.24	308.58	308.58	308.58
G 70.0	196.32	224.60	191.83	177.16	173.21	183.05	186.42	189.61	205.06	186.91	156.86	190.57	202.49	202.49	202.49
G 75.0	138.42	161.97	120.59	107.03	110.89	130.22	116.05	123.16	126.69	113.68	90.99	115.88	130.36	130.36	130.36
G 80.0	121.78	132.41	106.22	90.47	105.57	120.41	86.06	96.42	82.31	110.33	107.07	78.98	89.51	89.51	89.51
G 85.0	117.68	116.92	120.71	90.12	108.33	113.57	88.33	85.54	58.21	119.50	128.15	64.65	69.48	69.48	69.48
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	0.00	0.00

Luminaire				Measurem.				Lamp							
Code	5535			Code	5535			Code	3 LED STRIP 24V 2.4W						
Name	Triple hanging lamp metal sh			Name	Triple hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	04-01-2016			Position	Universal						
Luminaire Flux		1257.78 lm		Luminaire Power		41.00 W		Efficacy		30.68 lm/W		Efficiency		22.78%	
Lamps Flux		5521.50 lm		Maximum value		72.46 cd/klm		Position		C=180.00 G=40.00		CG		Asymmetrical	
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	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24
G 5.0	474.24	473.27	473.60	474.66	474.12	474.16	471.17	469.21	467.97	465.12	463.45	461.86	459.30	458.49	459.30
G 10.0	475.65	476.95	477.62	477.77	477.77	477.80	477.41	476.54	474.78	469.67	465.82	461.98	458.49	458.49	458.49
G 15.0	475.59	477.62	479.34	481.58	483.82	484.64	494.54	499.27	498.11	491.50	484.72	477.64	475.66	475.66	475.66
G 20.0	477.77	481.31	485.67	488.96	493.76	500.75	515.19	524.21	523.48	514.69	505.06	494.98	493.77	493.77	493.77
G 25.0	487.72	493.98	503.02	504.11	511.14	531.83	535.04	538.40	536.59	524.73	513.17	501.42	497.46	497.46	497.46
G 30.0	511.45	520.04	532.74	531.65	545.91	573.55	560.85	552.22	548.69	540.46	527.29	513.56	507.31	507.31	507.31
G 35.0	554.65	562.94	574.74	574.64	604.53	619.22	610.26	584.75	579.54	584.24	569.68	552.35	548.67	548.67	548.67
G 40.0	617.31	620.70	626.92	625.55	663.75	664.96	663.76	626.29	619.14	643.74	632.12	614.08	613.63	613.63	613.63
G 45.0	688.64	681.27	679.95	668.85	691.56	702.20	693.49	680.78	644.15	691.57	691.06	680.08	678.39	678.39	678.39
G 50.0	712.57	691.86	693.03	670.29	672.44	698.52	677.40	701.81	679.34	685.09	697.07	696.13	693.99	693.99	693.99
G 55.0	625.15	593.90	619.02	592.86	596.10	617.39	596.68	637.92	601.94	583.27	598.54	603.20	609.11	609.11	609.11
G 60.0	462.70	428.86	478.71	457.72	472.81	480.27	467.21	497.75	464.74	430.00	434.20	440.44	459.21	459.21	459.21
G 65.0	301.30	277.71	321.29	310.34	324.94	333.29	321.64	317.50	327.15	302.05	279.45	286.01	314.27	314.27	314.27
G 70.0	175.13	167.98	184.71	180.88	188.86	208.80	192.88	157.35	213.89	211.47	165.69	170.73	201.41	201.41	201.41
G 75.0	111.76	113.72	114.00	102.93	117.72	143.49	124.02	104.71	143.25	147.66	115.58	115.19	138.43	138.43	138.43
G 80.0	103.27	105.68	103.07	74.78	104.87	130.72	109.05	142.78	110.68	104.75	116.01	107.98	117.43	117.43	117.43
G 85.0	116.78	115.20	110.27	74.96	99.25	133.76	106.70	171.14	95.99	77.81	121.41	109.39	109.83	109.83	109.83
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	0.00	0.00

Luminaire			Measurem.			Lamp					
Code	5535		Code	5535		Code	3 LED STRIP 24V 2.4W				
Name	Triple hanging lamp metal sh		Name	Triple hanging lamp metal sh		Number	2				
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal				
Luminaire Flux		1257.78 lm	Luminaire Power		41.00 W	Efficacy		30.68 lm/W	Efficiency		22.78%
Lamps Flux		5521.50 lm	Maximum value		72.46 cd/klm	Position		C=180.00 G=40.00	CG		Asymmetrical
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	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	473.24	
G 5.0	457.83	456.81	455.86	455.52	455.60	455.92	456.55	456.64	456.86	457.78	
G 10.0	455.52	453.08	451.32	450.32	450.21	451.01	452.55	454.51	456.46	458.15	
G 15.0	471.56	467.72	465.61	463.61	462.85	463.94	466.77	473.71	479.72	481.53	
G 20.0	491.37	490.08	489.14	487.27	485.40	483.92	487.84	502.13	512.08	511.41	
G 25.0	501.16	508.93	511.70	512.17	508.82	500.01	504.00	522.80	537.90	531.27	
G 30.0	516.34	530.84	539.52	542.04	536.78	520.93	523.02	549.39	564.62	557.06	
G 35.0	556.19	565.85	581.33	583.21	575.66	559.31	556.91	580.11	602.71	605.98	
G 40.0	613.68	614.03	633.06	635.72	626.10	616.50	608.67	624.83	643.70	662.72	
G 45.0	668.21	664.58	680.06	689.15	679.37	682.41	671.14	680.87	670.90	699.14	
G 50.0	675.54	667.73	677.01	691.02	688.80	705.69	698.14	698.69	660.84	685.19	
G 55.0	588.92	569.00	576.21	583.28	601.34	626.86	634.06	619.64	589.23	593.86	
G 60.0	440.61	413.47	422.61	411.47	449.11	473.26	493.53	473.92	467.56	453.97	
G 65.0	294.52	283.95	296.64	261.91	298.40	308.09	321.33	326.45	324.01	317.76	
G 70.0	177.27	193.36	210.10	159.56	179.66	175.31	168.23	205.06	191.78	207.80	
G 75.0	108.87	130.26	150.84	111.75	117.75	123.72	102.32	131.23	116.71	141.58	
G 80.0	86.93	89.69	116.00	106.72	102.40	137.65	110.43	100.94	96.81	113.76	
G 85.0	99.32	70.88	114.73	114.42	91.69	145.30	113.02	93.67	101.30	102.98	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	