

Luminaire		Measur.		Lamp	
Code	5530	Code	5530	Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp black nick	Name	Triple hanging lamp black nick	Number	2
Line	VIBIA-Mayfair	Date	04-01-2016	Position	Universal

Luminaire Flux	1458.08 lm	Luminaire Power	41.00 W	Efficacy	35.56 lm/W	Efficiency	26.41%
Lamps Flux	5521.50 lm	Maximum value	72.53 cd/klm	Position	C=150.00 G=40.00	CG	Asymmetrical

Round Luminaire	Diam.	1000 mm	Height	155 mm
Round Luminous Area	Diam.	1000 mm	Height	155 mm
Horizontal Luminous Area	0.785398 m2		Emitting area on Plane 180°	0.155000 m2
Emitting area on Plane 0°	0.155000 m2		Emitting area on Plane 270°	0.155000 m2
Emitting area on Plane 90°	0.155000 m2		Glare area at 76°	0.340401 m2

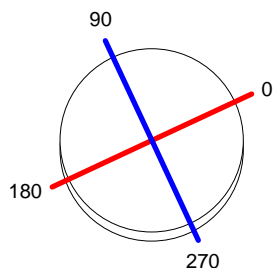
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	04-01-2016	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	5521.50 lm

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.	47 86 97 81 26	D DIN 5040	B31
F UTE	0.21 D + 0.05 T	B NBN	BZ 5 / 0.8 / BZ 4

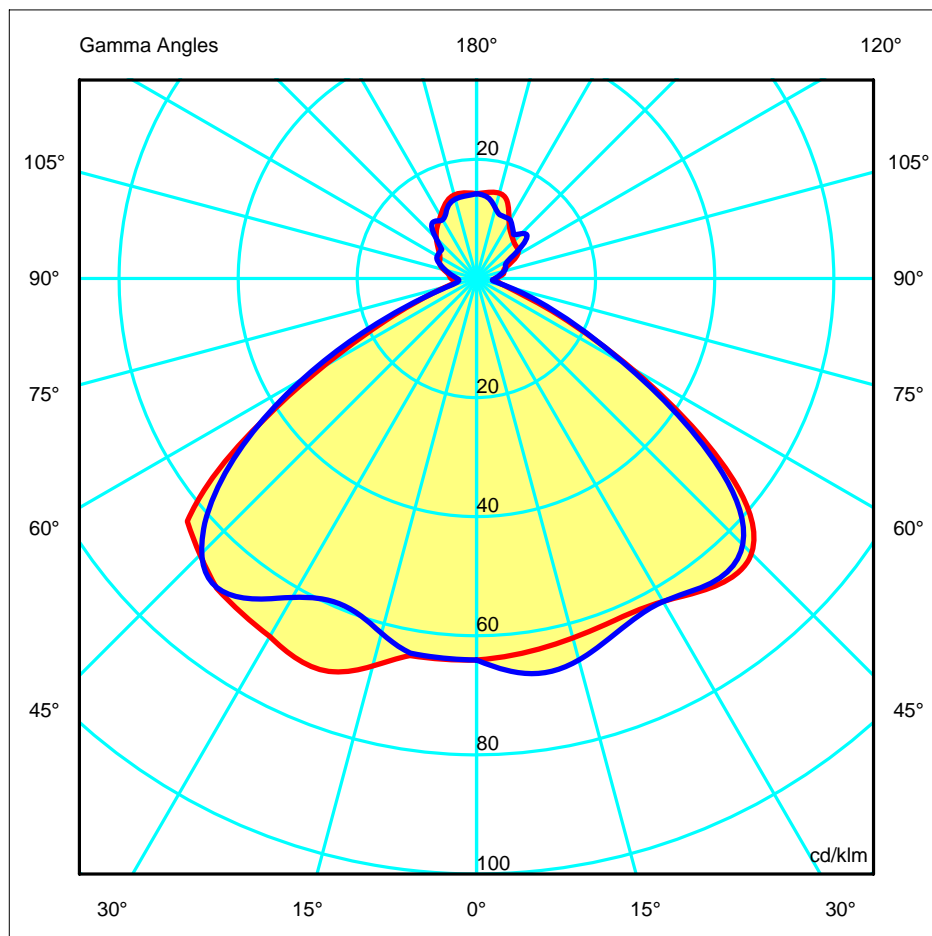
Diam=1000mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 4.93 %
DLOR 21.48 %
RN 18.65 %



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Lamps Flux		5521.50 lm		Maximum value		72.53 cd/klm		Position		C=150.00 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	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06		
G 10.0	63.05	63.45	64.01	64.76	65.64	66.49	67.18	67.58	67.60	67.18	66.25	65.03	63.76		
G 20.0	62.01	60.27	59.43	60.26	62.34	63.95	64.17	63.89	64.02	64.50	64.68	64.70	64.21		
G 30.0	62.61	66.26	65.04	62.99	65.77	67.05	65.21	64.06	63.36	62.64	62.23	62.73	64.02		
G 40.0	65.90	68.33	67.51	63.78	66.66	65.57	63.38	63.14	64.30	64.81	63.60	64.31	66.65		
G 50.0	59.18	58.32	60.71	61.13	63.79	61.27	59.64	58.42	56.12	56.42	58.61	59.73	60.17		
G 60.0	29.74	31.72	29.93	31.27	32.36	34.67	35.72	31.75	30.43	28.94	30.08	30.77	32.55		
G 70.0	8.85	9.20	10.59	9.04	7.74	8.91	9.20	9.38	9.06	10.73	8.98	9.08	10.06		
G 80.0	3.84	3.73	3.49	3.47	4.32	3.90	3.65	4.21	2.74	3.27	2.98	3.33	2.82		
G 90.0	3.12	3.27	2.59	3.49	3.40	2.81	3.49	2.90	3.31	3.12	3.14	3.78	3.31		
G100.0	4.59	4.45	3.77	3.20	3.67	4.99	4.46	3.60	4.56	4.14	3.47	3.05	3.70		
G110.0	5.10	5.71	6.01	6.59	6.70	6.16	5.74	6.04	4.57	5.23	4.71	5.91	5.44		
G120.0	7.91	7.88	7.03	6.54	6.64	7.02	7.40	7.32	6.69	6.32	6.77	8.31	7.62		
G130.0	8.60	8.78	8.66	9.81	9.19	9.64	8.77	8.45	8.74	11.08	10.43	9.93	10.33		
G140.0	9.25	9.54	10.80	10.29	9.28	10.48	10.54	10.53	10.29	9.67	10.38	11.30	11.27		
G150.0	10.94	13.02	13.99	12.56	11.40	12.29	13.51	13.01	11.98	11.38	11.51	11.92	12.02		
G160.0	14.33	14.87	14.93	14.50	14.20	14.47	14.62	13.70	12.23	11.38	12.05	13.57	14.89		
G170.0	14.70	14.89	14.91	14.80	14.59	14.31	13.98	13.65	13.41	13.40	13.70	14.19	14.70		
G180.0	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25		

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Luminaire Flux		1458.08 lm		Luminaire Power		41.00 W		Efficacy		35.56 lm/W		Efficiency		26.41%	
Lamps Flux		5521.50 lm		Maximum value		72.53 cd/klm		Position		C=150.00 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	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06
G 10.0	62.71	62.13	62.10	62.56	63.35	64.29	63.68	63.15	62.76	62.55	62.54	62.69	63.00	62.71	62.44
G 20.0	63.69	63.45	64.00	65.57	67.81	70.27	66.25	63.10	61.53	61.22	61.31	61.58	61.65	61.65	61.65
G 30.0	65.51	67.92	68.73	65.91	65.49	69.40	67.01	66.67	68.04	67.46	65.76	68.32	70.39	70.39	70.39
G 40.0	66.91	69.20	72.53	68.89	64.47	67.88	65.96	67.63	69.97	67.33	64.86	65.12	62.26	62.26	62.26
G 50.0	59.19	59.37	59.18	58.32	56.99	63.39	58.11	60.64	63.00	58.93	57.29	58.17	57.17	57.17	57.17
G 60.0	32.57	32.17	32.45	33.49	30.53	30.26	31.42	31.46	32.77	29.94	30.75	30.24	30.85	30.85	30.85
G 70.0	9.44	8.27	8.76	9.72	10.44	9.27	9.03	9.62	9.20	8.20	8.82	8.58	8.07	8.07	8.07
G 80.0	3.88	3.47	3.67	3.42	3.10	3.62	3.29	3.77	3.88	3.94	3.33	3.76	3.39	3.39	3.39
G 90.0	2.47	3.01	3.09	3.73	3.79	4.26	3.02	3.85	2.30	3.32	3.29	3.80	2.24	2.24	2.24
G100.0	4.15	3.79	3.81	5.25	4.22	4.89	4.20	4.26	4.25	3.96	3.90	4.07	3.76	3.76	3.76
G110.0	5.70	6.05	6.20	6.26	5.52	6.48	6.17	5.73	5.72	5.67	5.85	4.92	5.22	5.22	5.22
G120.0	6.80	6.78	7.92	6.50	7.23	7.08	7.80	7.02	6.71	7.91	7.72	7.56	7.36	7.36	7.36
G130.0	10.80	9.84	9.69	9.56	9.34	8.51	8.09	7.69	9.50	9.25	9.27	9.86	9.59	9.59	9.59
G140.0	10.17	9.62	10.69	11.17	11.89	10.48	10.06	10.84	12.58	12.49	11.27	10.73	10.51	10.51	10.51
G150.0	11.89	12.11	11.99	11.26	11.52	12.07	11.76	11.95	12.71	12.37	11.37	10.62	10.22	10.22	10.22
G160.0	15.23	14.87	14.30	13.92	13.91	14.06	14.06	13.86	13.45	12.96	12.68	12.77	13.06	13.06	13.06
G170.0	15.09	15.29	15.28	15.12	14.87	14.56	14.24	13.93	13.69	13.55	13.55	13.66	13.82	13.82	13.82
G180.0	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25

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Lamps Flux	5521.50 lm	Maximum value	72.53 cd/klm	Position	C=150.00 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	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06	64.06
G 10.0	63.38	63.88	64.40	65.00	65.60	66.07	66.24	65.96	65.25	64.23
G 20.0	60.91	59.57	58.47	58.36	60.02	63.42	66.11	66.37	64.92	63.31
G 30.0	66.26	61.81	62.33	63.88	63.35	64.51	66.56	64.77	62.94	62.95
G 40.0	62.94	67.78	64.66	62.83	62.23	61.21	61.85	63.39	69.09	72.30
G 50.0	58.37	57.96	58.39	58.07	60.35	61.13	57.14	57.37	60.79	58.90
G 60.0	30.05	33.52	32.51	31.50	32.01	34.97	32.64	31.84	33.32	28.58
G 70.0	7.60	9.60	9.36	8.53	8.59	7.54	9.17	9.63	9.18	8.42
G 80.0	3.61	3.21	2.64	3.16	3.15	3.92	3.51	4.05	3.98	3.61
G 90.0	3.34	3.24	2.70	3.10	3.09	3.54	3.54	3.64	3.61	2.88
G100.0	3.83	4.52	4.21	5.28	4.67	2.37	4.90	4.58	4.20	5.04
G110.0	5.45	6.33	5.06	5.29	6.06	5.78	5.96	5.39	6.05	6.00
G120.0	6.89	7.60	7.52	7.70	7.53	7.29	8.15	8.77	7.62	7.26
G130.0	8.41	7.59	8.50	8.99	8.33	9.06	9.26	8.07	9.13	8.41
G140.0	10.95	11.72	11.80	10.69	9.65	10.28	10.34	10.77	12.44	12.21
G150.0	10.49	11.39	12.46	13.10	13.39	13.80	13.84	12.94	11.86	11.39
G160.0	13.29	13.31	12.96	12.52	12.12	12.55	12.48	12.72	13.10	13.65
G170.0	13.93	13.92	13.73	13.45	13.20	13.10	13.18	13.47	13.89	14.34
G180.0	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25

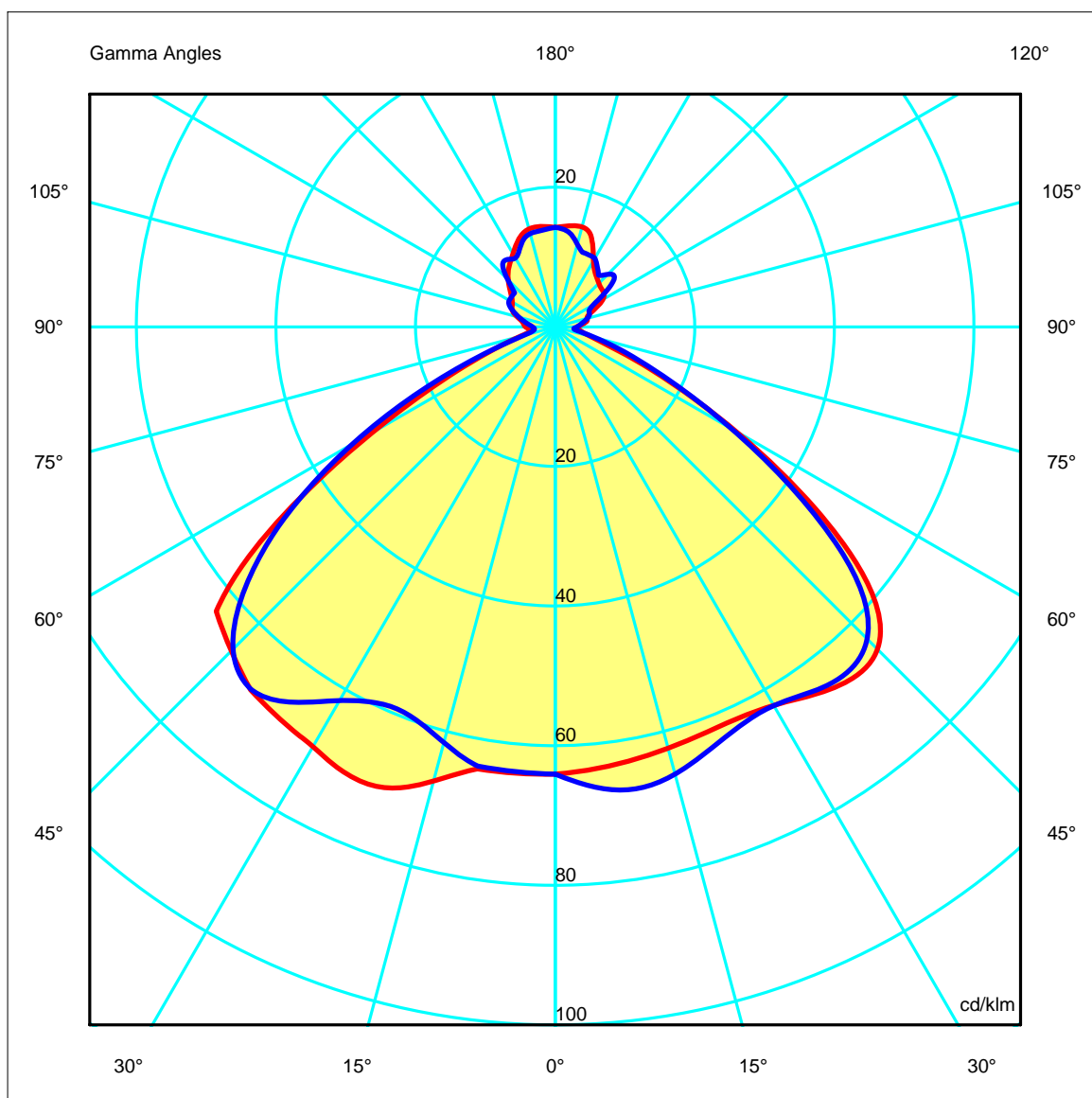
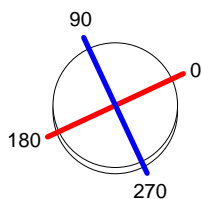
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Diam=1000mm

C Halfplanes

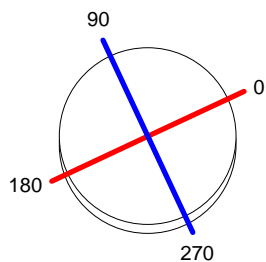
180.0 ————— 0.0

270.0 ————— 90.0



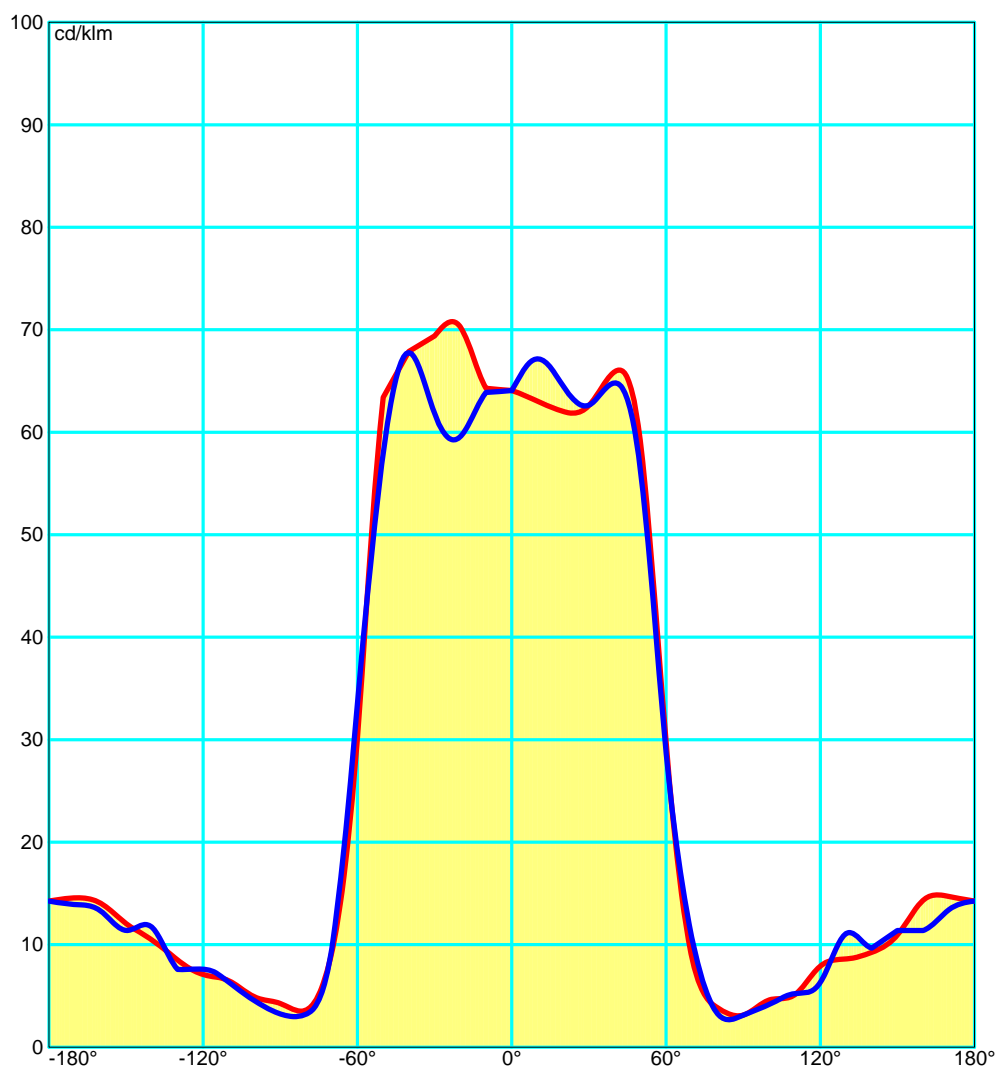
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UGR
S = 0.250

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										
ViewedCrosswise						ViewedEndwise				
x=2H y=2H	8.7	9.8	9.2	10.3	10.8	8.5	9.7	9.1	10.1	10.8
x=2H y=3H	8.9	9.9	9.5	10.4	10.9	8.8	9.7	9.4	10.3	10.9
x=2H y=4H	8.9	9.8	9.5	10.4	10.9	8.8	9.6	9.4	10.2	10.9
x=2H y=6H	8.9	9.7	9.5	10.3	10.8	8.7	9.5	9.3	10.1	10.8
x=2H y=8H	8.9	9.7	9.5	10.3	10.8	8.7	9.5	9.3	10.1	10.8
x=2H y=12H	8.9	9.6	9.5	10.2	10.7	8.7	9.4	9.3	10.0	10.7
x=4H y=2H	8.9	9.8	9.5	10.3	11.0	8.8	9.7	9.4	10.3	11.0
x=4H y=3H	9.2	9.9	9.8	10.5	11.1	9.0	9.8	9.7	10.4	11.1
x=4H y=4H	9.2	9.8	9.8	10.5	11.1	9.1	9.7	9.7	10.3	11.1
x=4H y=6H	9.2	9.8	9.9	10.5	11.1	9.1	9.6	9.8	10.3	11.1
x=4H y=8H	9.2	9.8	10.0	10.4	11.1	9.1	9.6	9.8	10.3	11.1
x=4H y=12H	9.3	9.8	10.0	10.4	11.0	9.1	9.6	9.8	10.2	11.0
x=8H y=4H	9.1	9.7	9.9	10.3	11.0	9.0	9.5	9.7	10.2	11.0
x=8H y=6H	9.2	9.6	9.9	10.3	11.0	9.0	9.5	9.8	10.2	11.0
x=8H y=8H	9.2	9.6	9.9	10.3	11.0	9.0	9.4	9.8	10.1	11.0
x=8H y=12H	9.3	9.7	10.1	10.4	11.0	9.1	9.5	9.9	10.2	11.0
x=12H y=4H	9.1	9.6	9.8	10.3	10.9	8.9	9.4	9.7	10.1	10.9
x=12H y=6H	9.1	9.5	9.9	10.2	10.9	9.0	9.3	9.7	10.1	10.9
x=12H y=8H	9.2	9.6	10.0	10.3	11.0	9.1	9.4	9.8	10.1	11.0

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Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio/3				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	91	82	80	72	78	69	60	51	54	46	44	33	37	25	43	36	31	30	24	30	25	22	18	
0.80	102	93	85	78	89	75	69	61	60	53	49	39	41	30	49	41	37	35	29	35	30	26	22	
1.00	109	101	87	81	96	78	77	69	64	57	53	44	45	34	53	45	41	39	33	39	34	30	25	
1.25	115	109	87	83	103	79	85	77	66	61	56	48	48	39	57	49	46	43	37	43	38	34	27	
1.50	120	114	87	83	108	80	91	84	68	63	59	51	51	42	60	52	49	46	41	47	41	37	30	
2.00	126	121	86	83	115	80	100	94	70	66	62	56	55	48	63	56	53	50	46	51	46	43	33	
2.50	130	126	85	82	120	80	106	101	72	68	65	59	58	52	65	59	57	54	50	54	50	46	35	
3.00	133	129	84	82	123	80	111	106	72	70	66	61	61	55	66	61	59	56	53	57	53	49	37	
4.00	137	134	83	81	128	79	118	114	74	71	68	65	64	59	68	64	62	60	57	60	57	54	39	
5.00	139	137	82	81	131	79	122	119	74	73	70	67	66	62	70	66	64	62	60	62	59	56	41	
10.00	145	143	80	80	138	79	132	130	76	75	73	71	70	68	73	70	69	68	66	67	65	63	45	
20.00	147	147	79	79	141	78	138	137	76	76	75	74	73	72	74	72	72	71	70	70	69	67	47	
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	117	112	103	99	109	97	86	82	78	75	66	61	57	52	73	62	60	54	52	60	52	51	46	
0.80	131	126	111	108	122	105	99	95	87	84	75	70	66	61	81	71	69	62	60	67	60	58	52	
1.00	140	135	115	112	130	109	108	104	93	90	81	76	72	67	86	76	74	68	66	72	65	63	56	
1.25	147	142	118	115	137	111	117	112	97	94	86	82	78	73	90	81	79	73	71	76	70	67	60	
1.50	152	148	119	117	142	113	123	118	100	97	90	86	82	77	93	84	82	77	74	79	73	70	62	
2.00	158	154	119	117	147	113	131	126	103	100	94	90	87	82	94	87	86	81	79	82	77	73	64	
2.50	162	159	119	117	151	113	136	132	104	102	97	93	90	86	96	90	88	84	82	84	79	75	65	
3.00	165	162	119	117	153	113	141	137	105	103	99	95	93	89	97	91	90	87	84	85	81	76	66	
4.00	171	168	121	119	159	115	148	145	109	107	103	100	98	95	100	96	95	92	90	89	86	80	69	
5.00	176	174	123	122	164	118	155	152	113	111	108	105	103	100	104	100	99	96	94	93	90	84	72	
10.00	194	193	136	135	182	131	176	174	127	126	124	123	121	119	118	116	115	113	112	108	106	99	86	
20.00	213	212	151	151	200	146	197	196	144	144	142	141	140	139	135	134	133	132	131	126	124	117	103	
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	141	136	132	127	132	124	104	100	100	97	84	80	72	68	94	80	78	69	67	77	67	66	62	
0.80	172	166	158	154	161	150	133	128	127	123	111	105	98	93	119	105	103	94	91	101	91	89	84	
1.00	195	189	178	174	183	169	156	150	148	143	132	126	119	113	138	125	123	114	111	120	110	107	102	
1.25	217	211	196	192	204	186	178	172	167	163	152	146	140	133	156	144	142	134	130	138	129	125	119	
1.50	233	228	208	205	219	199	195	189	181	177	167	161	156	149	170	158	156	148	145	151	142	138	132	
2.00	256	251	225	222	240	216	220	214	201	197	189	183	179	172	189	179	176	170	166	170	163	157	151	
2.50	270	265	235	233	254	226	235	230	214	210	203	197	194	187	200	192	189	184	180	182	176	168	163	
3.00	280	276	242	240	263	233	247	241	222	219	213	208	205	198	208	201	199	194	190	190	185	177	171	
4.00	292	289	250	249	275	241	261	256	232	230	225	220	218	212	218	212	210	206	203	200	196	186	180	
5.00	299	297	255	254	282	246	270	266	239	236	232	228	226	221	224	218	217	213	211	206	202	192	186	
10.00	315	314	265	264	297	256	290	287	252	250	247	245	243	240	236	233	232	229	228	219	216	204	198	
20.00	324	323	270	270	305	261	301	300	259	258	256	255	254	252	243	241	240	239	238	226	225	211	205	

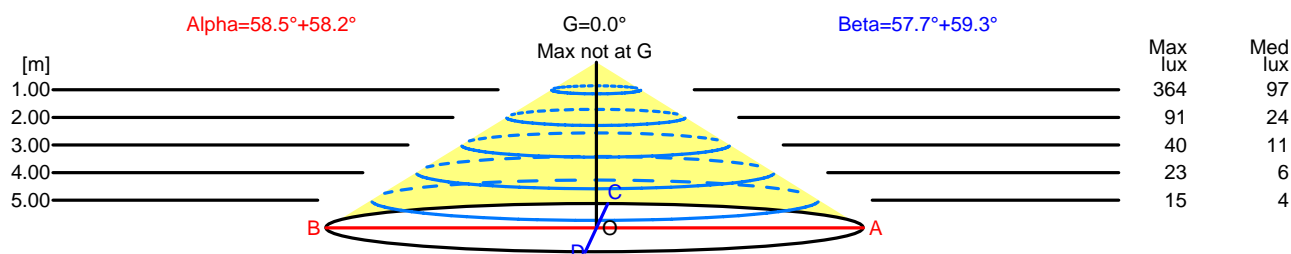
LM53 SHR C0-C180: 1.549 SHR C90-C270: 1.535 SHR Square: 1.714


Luminaire			Measur.			Lamp	
Code	5530		Code	5530		Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp black nick		Name	Triple hanging lamp black nick		Number	2
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal
Luminaire Flux	1458.08 lm	Luminaire Power	41.00 W	Efficacy	35.56 lm/W	Efficiency	26.41%
Lamps Flux	5521.50 lm	Maximum value	72.53 cd/klm	Position	C=150.00 G=40.00	CG	Asymmetrical

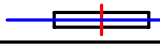
Width at 50.00 % of Max Intensity

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	1.61	3.22	4.84	6.45	8.06	OC	1.58	3.16	4.74	6.33	7.91
OB	1.63	3.26	4.90	6.53	8.16	OD	1.69	3.37	5.06	6.74	8.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	353.73	351.03	344.97	341.73	355.38	360.43	252.17	93.92	28.13	17.63
OB	353.73	354.34	371.95	390.12	379.01	362.42	266.96	94.58	28.37	20.33
OC	353.73	365.44	366.16	347.67	352.53	348.87	239.63	99.69	32.47	14.81
OD	353.73	353.22	340.40	328.76	362.34	360.18	258.69	110.66	25.38	16.45



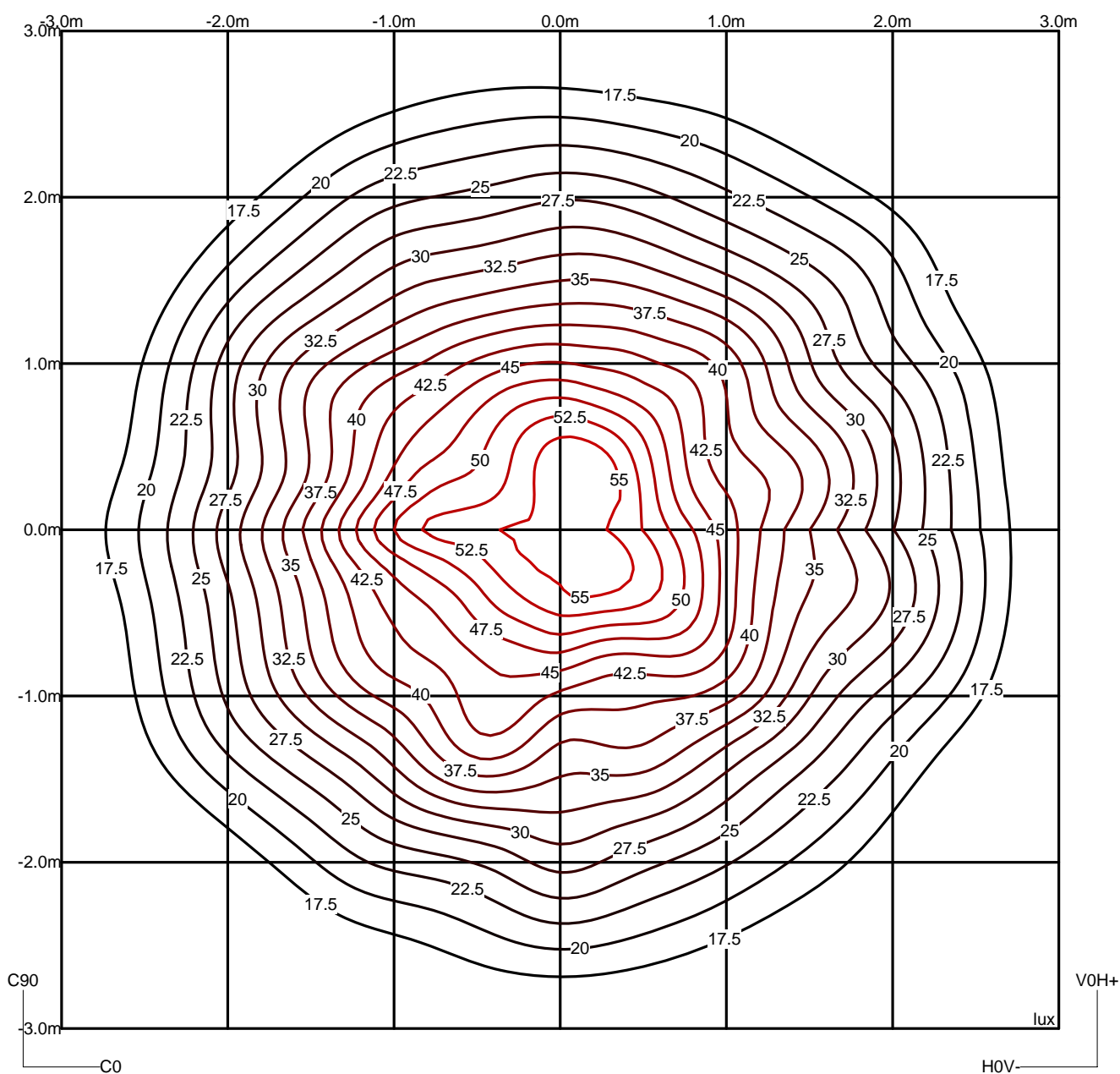
H[m]	D[m]	Max lux	Med lux	Alpha=58.5°+58.2°	G=0.0 Max not at G	
1.00	3.24	364	97			
2.00	6.49	91	24			
3.00	9.73	40	11			
4.00	12.98	23	6			
5.00	16.22	15	4			

H[m]	D[m]	Max lux	Med lux	Beta=59.3°+57.7°	G=0.0 Max not at G	
1.00	3.27	364	97			
2.00	6.53	91	24			
3.00	9.80	40	11			
4.00	13.07	23	6			
5.00	16.33	15	4			

Luminaire		Measurem.		Lamp				
Code	5530	Code	5530	Code	3 LED STRIP 24V 2.4W			
Name	Triple hanging lamp black nick	Name	Triple hanging lamp black nick	Number	2			
Line	VIBIA-Mayfair	Date	04-01-2016	Position	Universal			
Luminaire Flux		1458.08 lm	Luminaire Power	41.00 W	Efficacy	35.56 lm/W	Efficiency	26.41%
Lamps Flux		5521.50 lm	Maximum value	72.53 cd/klm	Position	C=150.00 G=40.00	CG	Asymmetrical

Isolux (Floor)

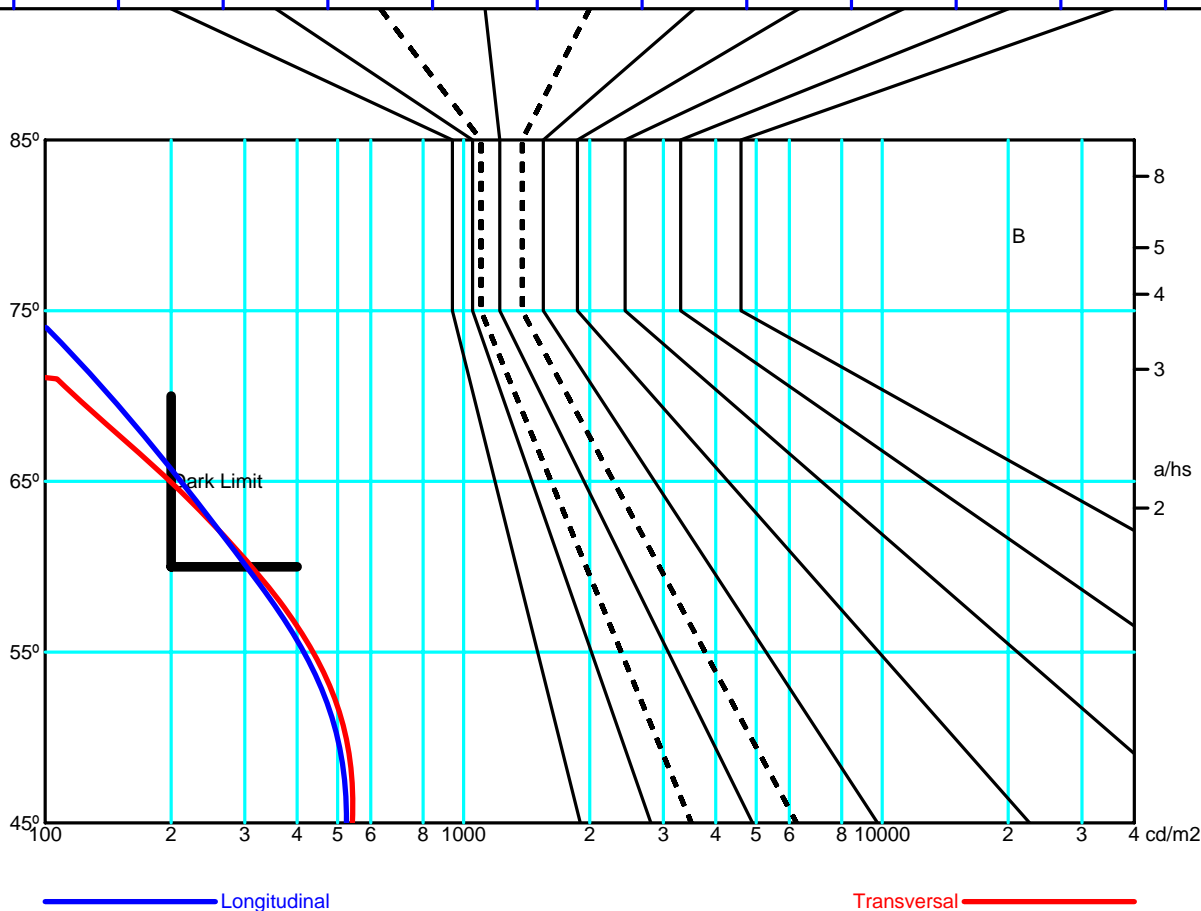
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire			Measurem.			Lamp	
Code	5530		Code	5530		Code	3 LED STRIP 24V 2.4W
Name	Triple hanging lamp black nick		Name	Triple hanging lamp black nick		Number	2
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal
Luminaire Flux	1458.08 lm	Luminaire Power	41.00 W	Efficacy	35.56 lm/W	Efficiency	26.41%
Lamps Flux	5521.50 lm	Maximum value	72.53 cd/klm	Position	C=150.00 G=40.00	CG	Asymmetrical

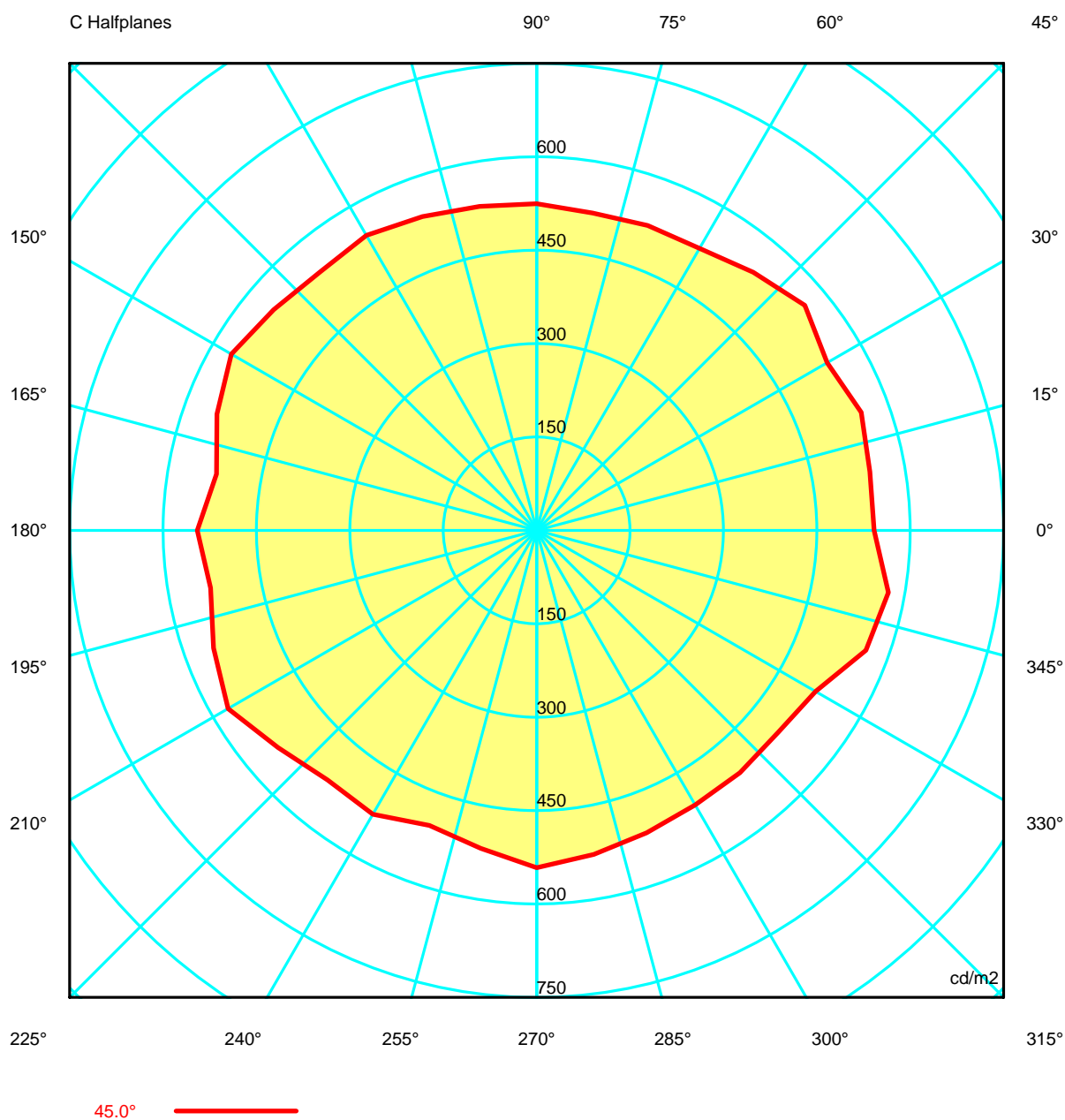
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	542	524	437	312	199	118	80	73	79	---
	525	500	415	303	211	143	92	62	66	---

Flush mounted or transversal 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	5530		Code	5530		Code	3 LED STRIP 24V 2.4W	
Name	Triple hanging lamp black nick		Name	Triple hanging lamp black nick		Number	2	
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal	
Luminaire Flux		1458.08 lm	Luminaire Power	41.00 W	Efficacy	35.56 lm/W	Efficiency	26.41%
Lamps Flux		5521.50 lm	Maximum value	72.53 cd/klm	Position	C=150.00 G=40.00	CG	Asymmetrical

Luminance



Luminaire				Measurem.				Lamp							
Code	5530			Code	5530			Code	3 LED STRIP 24V 2.4W						
Name	Triple hanging lamp black nick			Name	Triple hanging lamp black nick			Number	2						
Line	VIBIA-Mayfair			Date	04-01-2016			Position	Universal						
Luminaire Flux		1458.08 lm		Luminaire Power		41.00 W		Efficacy		35.56 lm/W		Efficiency		26.41%	
Lamps Flux		5521.50 lm		Maximum value		72.53 cd/klm		Position		C=150.00 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	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38
G 5.0	441.04	442.30	444.24	451.97	454.72	457.65	460.45	462.43	462.04	459.14	454.30	448.22	442.55	439.87	437.87
G 10.0	434.94	437.72	441.56	446.75	452.81	458.72	463.45	466.18	466.33	463.42	457.06	448.62	442.86	439.87	437.87
G 15.0	431.89	423.51	422.86	430.24	440.51	449.43	454.31	455.67	457.33	458.41	455.51	450.46	442.86	439.87	437.87
G 20.0	432.83	420.66	414.79	420.58	435.12	446.36	447.93	445.98	446.89	450.23	451.45	451.58	448.22	442.86	437.87
G 25.0	439.62	444.92	437.15	434.67	452.57	464.40	458.44	454.43	448.24	447.27	448.58	451.41	455.44	442.86	437.87
G 30.0	456.26	482.83	473.98	459.06	479.28	488.61	475.19	466.81	461.73	456.48	453.51	457.18	466.53	442.86	437.87
G 35.0	485.32	515.87	504.77	478.04	499.67	502.14	485.65	479.86	483.68	481.42	471.99	476.30	492.83	442.86	437.87
G 40.0	518.88	537.97	531.57	502.19	524.82	516.27	499.04	497.12	506.23	510.29	500.73	506.37	524.80	442.86	437.87
G 45.0	542.03	543.48	554.67	538.65	562.25	541.23	523.15	521.13	517.66	524.65	528.36	536.40	547.25	442.86	437.87
G 50.0	523.97	516.37	537.57	541.24	564.80	542.53	528.08	517.24	496.92	499.55	518.92	528.88	532.75	442.86	437.87
G 55.0	436.70	441.04	443.49	459.13	479.78	478.75	476.99	447.14	424.60	414.97	437.44	447.02	456.07	442.86	437.87
G 60.0	311.61	332.36	313.66	327.61	339.04	363.25	374.30	332.74	318.85	303.21	315.20	322.39	341.12	442.86	437.87
G 65.0	198.81	217.27	210.91	207.91	202.09	229.95	241.80	216.12	210.76	211.03	203.56	207.49	227.56	442.86	437.87
G 70.0	117.89	122.65	141.21	120.43	103.22	118.76	122.58	125.04	120.81	143.00	119.63	121.03	134.11	442.86	437.87
G 75.0	79.70	76.95	93.63	74.59	94.38	72.97	69.03	83.96	68.28	91.97	71.51	73.31	75.44	442.86	437.87
G 80.0	73.38	71.24	66.71	66.29	82.59	74.42	69.65	80.37	52.31	62.49	56.95	63.59	53.84	442.86	437.87
G 85.0	79.10	81.38	63.86	86.20	99.63	78.48	86.32	85.17	65.89	66.44	75.88	86.68	68.22	442.86	437.87
G 90.0	111.29	116.45	92.32	124.26	121.23	100.06	124.32	103.16	118.06	110.97	112.00	134.77	117.94	442.86	437.87

Luminaire				Measurem.				Lamp							
Code	5530			Code	5530			Code	3 LED STRIP 24V 2.4W						
Name	Triple hanging lamp black nick			Name	Triple hanging lamp black nick			Number	2						
Line	VIBIA-Mayfair			Date	04-01-2016			Position	Universal						
Luminaire Flux		1458.08 lm		Luminaire Power		41.00 W		Efficacy		35.56 lm/W		Efficiency		26.41%	
Lamps Flux		5521.50 lm		Maximum value		72.53 cd/klm		Position		C=150.00 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	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38
G 5.0	438.25	436.10	435.30	435.29	436.99	445.20	440.76	441.42	441.50	440.77	440.22	441.49	440.74	440.74	440.74
G 10.0	432.64	428.60	428.38	431.56	437.00	443.48	439.29	435.63	432.96	431.53	431.41	432.51	434.61	434.61	434.61
G 15.0	435.35	430.41	432.69	442.84	454.69	465.66	448.40	433.59	424.63	422.63	423.99	423.45	422.46	422.46	422.46
G 20.0	444.56	442.88	446.70	457.69	473.28	490.50	462.45	440.47	429.46	427.31	427.94	429.84	430.30	430.30	430.30
G 25.0	458.32	466.09	468.79	466.96	477.05	501.88	475.50	460.23	458.04	456.02	450.93	462.92	474.10	474.10	474.10
G 30.0	477.37	494.99	500.84	480.30	477.28	505.74	488.34	485.87	495.83	491.62	479.19	497.91	512.99	512.99	512.99
G 35.0	501.99	523.20	541.59	511.96	488.60	517.58	503.02	509.48	525.80	514.72	497.46	509.09	506.64	506.64	506.64
G 40.0	526.82	544.87	571.07	542.38	507.61	534.48	519.32	532.47	550.91	530.13	510.68	512.75	490.17	490.17	490.17
G 45.0	541.70	551.59	566.38	546.50	522.23	545.02	531.81	552.34	572.38	542.22	522.90	526.41	504.16	504.16	504.16
G 50.0	524.07	525.66	523.99	516.36	504.59	561.31	514.54	536.90	557.79	521.82	507.23	515.07	506.24	506.24	506.24
G 55.0	451.94	449.85	446.01	449.14	428.60	462.30	440.85	453.04	472.52	437.17	433.80	436.89	439.46	439.46	439.46
G 60.0	341.33	337.04	339.99	350.88	319.91	317.04	329.26	329.62	343.38	313.78	322.17	316.89	323.29	323.29	323.29
G 65.0	222.79	212.97	219.60	234.34	219.52	200.22	214.05	214.85	217.62	196.16	208.68	201.50	202.28	202.28	202.28
G 70.0	125.83	110.24	116.71	129.60	139.13	123.52	120.38	128.18	122.65	109.35	117.58	114.37	107.54	107.54	107.54
G 75.0	80.87	65.36	70.61	74.67	83.62	80.36	72.31	81.83	80.34	73.29	71.15	73.62	66.97	66.97	66.97
G 80.0	74.11	66.22	70.10	65.39	59.27	69.13	62.87	72.10	74.08	75.36	63.66	71.83	64.77	64.77	64.77
G 85.0	72.73	79.47	82.32	81.85	85.41	91.22	72.54	89.32	69.98	88.26	78.03	90.90	65.62	65.62	65.62
G 90.0	88.00	107.35	110.06	132.90	135.10	151.68	107.68	137.16	81.94	118.26	117.03	135.35	79.81	79.81	79.81

Luminaire			Measurem.			Lamp					
Code	5530		Code	5530		Code	3 LED STRIP 24V 2.4W				
Name	Triple hanging lamp black nick		Name	Triple hanging lamp black nick		Number	2				
Line	VIBIA-Mayfair		Date	04-01-2016		Position	Universal				
Luminaire Flux		1458.08 lm	Luminaire Power		41.00 W	Efficacy		35.56 lm/W	Efficiency		26.41%
Lamps Flux		5521.50 lm	Maximum value		72.53 cd/klm	Position		C=150.00 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	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	450.38	
G 5.0	442.05	443.79	451.85	455.57	456.70	455.70	454.01	451.67	448.78	445.13	
G 10.0	437.22	440.68	444.30	448.40	452.56	455.82	456.94	455.03	450.16	443.06	
G 15.0	424.61	426.16	422.32	422.38	431.91	446.82	457.30	459.25	453.22	443.18	
G 20.0	425.13	415.80	408.12	407.37	418.93	442.69	461.43	463.25	453.15	441.87	
G 25.0	452.68	422.94	423.01	430.31	435.62	455.58	471.17	466.64	448.81	439.80	
G 30.0	482.83	450.47	454.22	465.52	461.62	470.14	485.02	472.02	458.67	458.76	
G 35.0	490.46	494.82	483.54	482.64	474.00	471.60	484.33	482.48	498.35	514.86	
G 40.0	495.54	533.64	509.08	494.69	489.97	481.90	486.94	499.09	543.99	569.23	
G 45.0	518.40	541.65	528.39	516.76	508.93	507.90	505.48	517.24	562.60	573.57	
G 50.0	516.87	513.18	517.00	514.14	534.38	541.26	505.98	508.02	538.26	521.54	
G 55.0	440.21	447.98	448.88	445.13	461.51	485.72	447.10	440.94	462.11	421.19	
G 60.0	314.92	351.28	340.71	330.08	335.41	366.38	342.04	333.63	349.11	299.53	
G 65.0	192.38	234.26	224.18	210.10	210.64	221.70	223.22	220.48	225.22	190.94	
G 70.0	101.24	127.91	124.77	113.74	114.51	100.51	122.26	128.30	122.31	112.27	
G 75.0	64.36	71.90	68.13	67.20	67.47	89.60	72.67	83.22	76.01	75.37	
G 80.0	68.92	61.27	50.38	60.41	60.17	74.80	66.98	77.40	75.94	68.96	
G 85.0	85.91	73.83	56.82	69.13	71.07	92.34	81.59	89.49	92.20	72.28	
G 90.0	119.10	115.42	96.06	110.39	109.94	126.06	126.06	129.74	128.58	102.71	