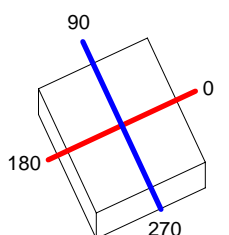


<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>		
Code	0280	Code	0280	Code	3 LED 700mA 7.7W	
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1	
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal	
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm	
Maximum value	335.49 cd/klm	Position	C=340.00 G=10.00	Asymmetrical		
Rectangular Luminaire	Length	570 mm	Width	500 mm	Height	140 mm
Rectangular Luminous Area	Length	550 mm	Width	480 mm	Height	0 mm
Horizontal Luminous Area	0.264000 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°		0.063867 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	0.00	Measurement Flux		1734.30 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 700mA 7.7W	Lámpara leds 23.1W 700mA	1734.30	23.00	1
C.I.E.	58 86 97 100 69	D DIN 5040		A40	
F UTE	0.69 D	B NBN		BZ 3	

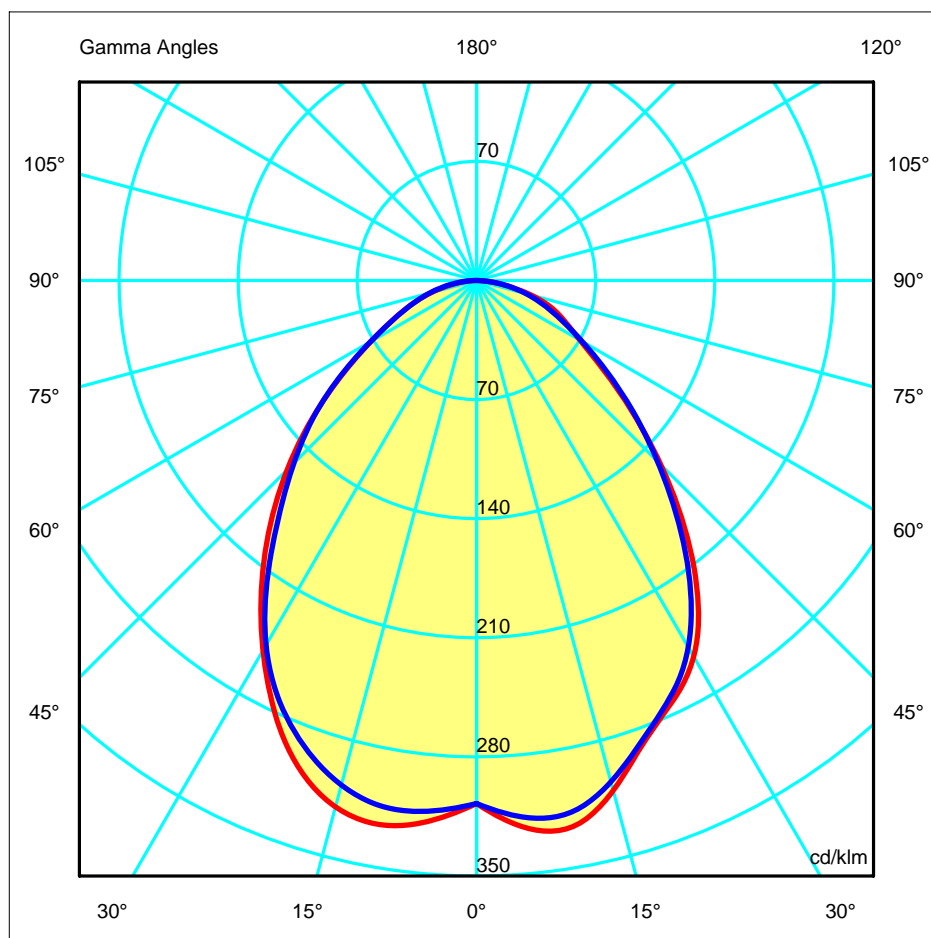
570mm x 500mm



C Halfplanes

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.07 %  
 DLOR 68.69 %  
 RN 0.10 %



<b>Luminaire</b>				<b>Measur.</b>				<b>Lamp</b>					
Code	0280			Code	0280			Code	3 LED 700mA 7.7W				
Name	3 cluster hanging lamp d/30			Name	3 cluster hanging lamp d/30			Number	1				
Line	VIBIA-Skan			Date	18-07-2014			Position	Universal				
Efficiency	68.75%			Coordinate system	CG			Total Flux	1734.30 lm				
<b>Luminous Intensity Table cd/klm</b>								<b>Table 1/3</b>					
	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	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36
G 10.0	325.90	324.61	321.37	315.65	308.49	307.77	304.69	303.77	311.61	317.47	321.81	315.93	310.35
G 20.0	288.40	293.89	310.58	298.80	280.89	284.05	302.40	295.67	283.71	286.60	298.85	309.95	309.44
G 30.0	255.29	262.47	250.24	252.99	254.80	255.54	259.22	251.71	243.30	248.99	249.25	239.80	244.76
G 40.0	190.50	180.10	181.79	187.61	184.00	199.48	187.67	189.58	188.80	184.01	187.33	188.57	176.82
G 50.0	118.86	127.50	123.50	123.85	122.41	121.55	122.63	125.41	125.58	120.36	108.61	123.13	121.50
G 60.0	70.22	77.59	72.82	67.63	63.85	71.14	75.49	68.53	70.09	71.68	72.66	74.27	70.43
G 70.0	47.04	44.06	40.68	45.41	43.97	37.93	42.40	39.98	43.33	42.18	43.09	44.72	37.05
G 80.0	19.06	19.20	17.47	18.08	18.06	17.97	16.62	16.87	14.44	19.02	17.73	16.69	18.96
G 90.0	1.18	1.28	1.01	1.24	0.99	1.09	1.43	1.61	1.50	0.94	1.19	0.51	1.30
G100.0	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
G110.0	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
G120.0	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
G130.0	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
G140.0	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
G150.0	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
G160.0	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
G170.0	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
G180.0	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

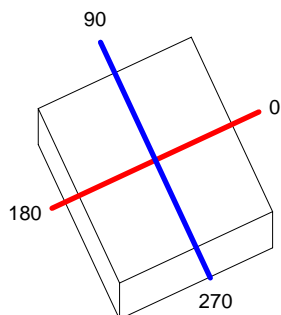
<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>					
Code	0280			Code	0280			Code	3 LED 700mA 7.7W				
Name	3 cluster hanging lamp d/30			Name	3 cluster hanging lamp d/30			Number	1				
Line	VIBIA-Skan			Date	18-07-2014			Position	Universal				
Efficiency				68.75%		Coordinate system		CG		Total Flux		1734.30 lm	
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	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36
G 10.0	301.84	303.72	305.58	315.28	323.38	324.74	320.48	312.77	323.27	312.35	305.90	313.79	306.09
G 20.0	295.76	304.70	305.03	304.64	308.98	304.97	295.04	296.71	299.75	303.43	304.48	293.86	293.46
G 30.0	243.18	258.40	245.58	249.31	250.26	250.84	246.79	253.78	253.44	256.04	256.58	253.05	235.52
G 40.0	189.89	184.74	194.18	176.63	189.25	189.09	208.46	201.38	185.14	178.05	187.54	189.27	187.83
G 50.0	111.48	117.27	122.52	116.71	131.63	125.86	125.34	130.90	122.11	116.64	113.47	124.44	117.59
G 60.0	71.84	65.98	67.08	65.09	78.78	71.58	71.28	64.10	72.39	69.14	68.96	67.23	68.95
G 70.0	42.64	41.62	46.18	41.25	43.79	40.12	43.02	39.77	45.34	45.11	37.50	42.72	40.37
G 80.0	18.17	17.35	19.77	18.09	17.24	16.16	18.97	18.29	19.38	21.14	16.01	21.14	20.98
G 90.0	0.78	0.93	1.71	0.68	1.94	1.15	1.51	1.07	1.26	1.23	1.04	1.42	0.86
G100.0	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
G110.0	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
G120.0	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
G130.0	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
G140.0	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
G150.0	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
G160.0	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
G170.0	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
G180.0	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

<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>					
Code	0280			Code	0280			Code	3 LED 700mA 7.7W				
Name	3 cluster hanging lamp d/30			Name	3 cluster hanging lamp d/30			Number	1				
Line	VIBIA-Skan			Date	18-07-2014			Position	Universal				
Efficiency	68.75%			Coordinate system	CG			Total Flux	1734.30 lm				
<b>Luminous Intensity Table cd/klm</b>								<b>Table 3/3</b>					
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36	307.36
G 10.0	324.74	320.48	312.77	323.27	312.35	305.90	313.79	306.09	309.59	314.05	314.21	305.34	303.86
G 20.0	304.97	295.04	296.71	299.75	303.43	304.48	293.86	293.46	299.65	292.87	284.76	299.25	299.82
G 30.0	250.84	246.79	253.78	253.44	256.04	256.58	253.05	235.52	245.92	247.33	262.14	252.77	250.47
G 40.0	189.09	208.46	201.38	185.14	178.05	187.54	189.27	187.83	179.81	180.61	190.52	193.19	195.78
G 50.0	125.86	125.34	130.90	122.11	116.64	113.47	124.44	117.59	121.64	125.04	122.17	118.17	116.10
G 60.0	71.58	71.28	64.10	72.39	69.14	68.96	67.23	68.95	75.19	72.02	84.91	69.71	74.36
G 70.0	40.12	43.02	39.77	45.34	45.11	37.50	42.72	40.37	47.98	39.91	42.96	49.31	44.13
G 80.0	16.16	18.97	18.29	19.38	21.14	16.01	21.14	20.98	20.93	18.28	18.08	18.17	17.44
G 90.0	1.15	1.51	1.07	1.26	1.23	1.04	1.42	0.86	1.15	1.45	1.44	1.06	1.99
G100.0	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
G110.0	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
G120.0	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
G130.0	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
G140.0	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
G150.0	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
G160.0	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
G170.0	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
G180.0	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

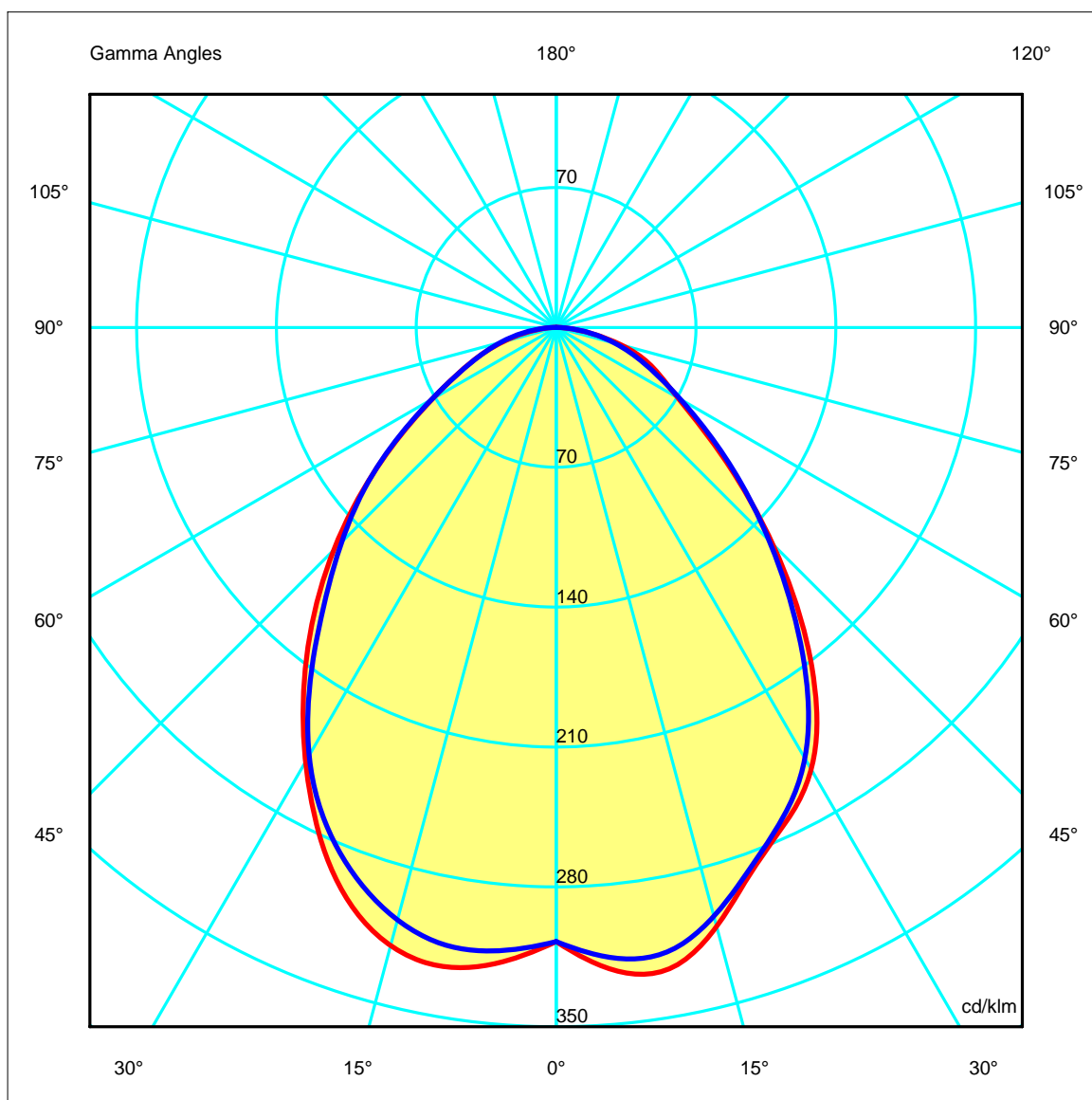
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

570mm x 500mm

C Halfplanes

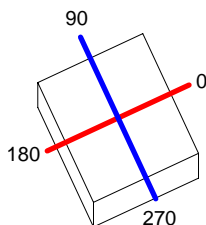


180.0 ————— 0.0  
 270.0 ————— 90.0



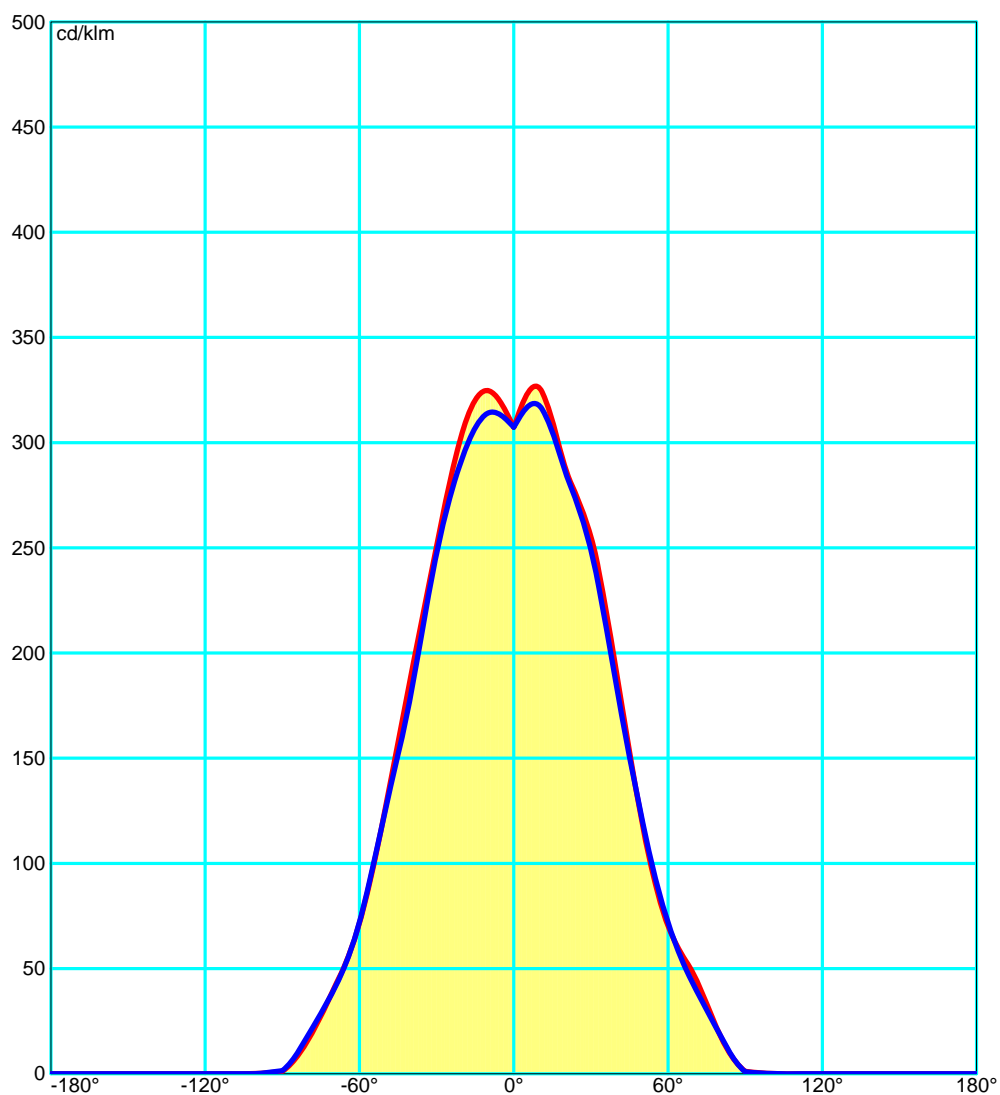
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

570mm x 500mm



C Halfplanes

180.0 ————— 0.0  
 270.0 ————— 90.0



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

**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	12.1	13.2	12.4	13.5	13.7	12.1	13.3	12.4	13.5	13.7
x=2H y=3H	13.2	14.2	13.5	14.5	15.0	13.4	14.4	13.7	14.7	15.0
x=2H y=4H	13.7	14.7	14.0	15.0	15.5	13.9	14.9	14.2	15.2	15.5
x=2H y=6H	14.1	15.0	14.4	15.3	15.8	14.3	15.2	14.6	15.5	15.8
x=2H y=8H	14.2	15.1	14.5	15.4	16.0	14.5	15.3	14.8	15.6	16.0
x=2H y=12H	14.2	15.1	14.6	15.4	16.0	14.5	15.4	14.9	15.7	16.0
x=4H y=2H	12.6	13.6	12.9	13.9	14.2	12.6	13.6	12.9	13.9	14.2
x=4H y=3H	14.0	14.8	14.3	15.1	15.6	14.1	14.9	14.4	15.2	15.6
x=4H y=4H	14.6	15.4	15.0	15.7	16.2	14.8	15.5	15.2	15.9	16.2
x=4H y=6H	15.1	15.8	15.6	16.2	16.8	15.3	16.0	15.8	16.4	16.8
x=4H y=8H	15.3	15.9	15.7	16.3	16.9	15.5	16.1	16.0	16.5	16.9
x=4H y=12H	15.4	16.0	15.9	16.4	17.1	15.7	16.2	16.1	16.6	17.1
x=8H y=4H	14.9	15.5	15.4	15.9	16.5	15.1	15.7	15.5	16.1	16.5
x=8H y=6H	15.6	16.1	16.0	16.5	17.1	15.8	16.2	16.2	16.7	17.1
x=8H y=8H	15.9	16.3	16.3	16.7	17.4	16.1	16.5	16.5	16.9	17.4
x=8H y=12H	16.0	16.4	16.5	16.9	17.6	16.3	16.6	16.8	17.1	17.6
x=12H y=4H	15.0	15.5	15.4	15.9	16.5	15.1	15.6	15.5	16.0	16.5
x=12H y=6H	15.7	16.1	16.1	16.5	17.2	15.8	16.3	16.3	16.7	17.2
x=12H y=8H	16.0	16.3	16.4	16.8	17.5	16.2	16.5	16.6	17.0	17.5

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

Total Flux=1734.30 Luminaire Flux=1192.41

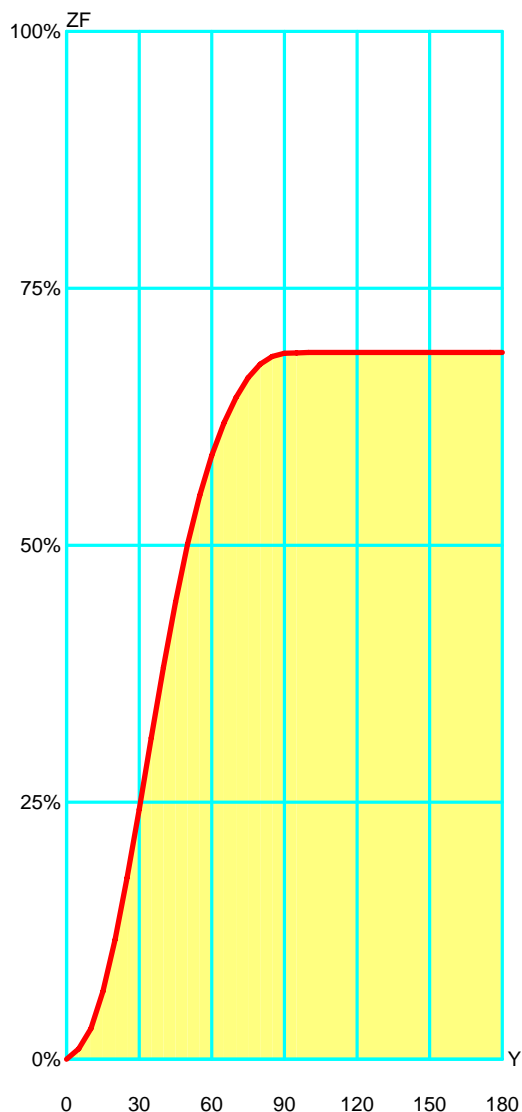
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.39	0.47	0.54	0.61	0.66	0.74	0.79	0.82	0.87	0.89	0.94	0.97
RC	4	4	3	3	3	3	3	3	3	3	3	3

		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)	30	116	243	381	501	587	644	676	687	688	688	688	688	688	688	688	688	688

CIE Flux Codes  
58 86 97 100 69

C.I.E. 4/4/3/3/3/3/3/3/3/3  
D DIN 5040 A40  
F UTE 0.69 D  
B NBN BZ 3  
RN 0.09607 %  
BLF 1.0

LOR 68.75445 %  
ULOR 0.06605 %  
DLOR 68.68840 %  
UFF 0.09607 %  
DFF 99.90393 %  
FFR 0.09616 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	10.10	10.10	1.47 %	1.47 %
10°	19.59	29.69	2.85 %	4.32 %
15°	36.20	65.89	5.27 %	9.58 %
20°	50.44	116.33	7.34 %	16.92 %
25°	60.20	176.53	8.76 %	25.68 %
30°	66.53	243.06	9.68 %	35.35 %
35°	69.54	312.60	10.11 %	45.47 %
40°	68.55	381.16	9.97 %	55.44 %
45°	63.73	444.88	9.27 %	64.71 %
50°	56.37	501.25	8.20 %	72.91 %
55°	47.35	548.61	6.89 %	79.79 %
60°	38.88	587.48	5.65 %	85.45 %
65°	31.45	618.93	4.57 %	90.02 %
70°	24.94	643.87	3.63 %	93.65 %
75°	19.11	662.98	2.78 %	96.43 %
80°	13.23	676.21	1.92 %	98.35 %
85°	7.45	683.66	1.08 %	99.43 %
90°	3.23	686.88	0.47 %	99.90 %
95°	0.33	687.21	0.05 %	99.95 %
100°	0.33	687.54	0.05 %	100.00 %
105°	0.00	687.54	0.00 %	100.00 %
110°	0.00	687.54	0.00 %	100.00 %
115°	0.00	687.54	0.00 %	100.00 %
120°	0.00	687.54	0.00 %	100.00 %
125°	0.00	687.54	0.00 %	100.00 %
130°	0.00	687.54	0.00 %	100.00 %
135°	0.00	687.54	0.00 %	100.00 %
140°	0.00	687.54	0.00 %	100.00 %
145°	0.00	687.54	0.00 %	100.00 %
150°	0.00	687.54	0.00 %	100.00 %
155°	0.00	687.54	0.00 %	100.00 %
160°	0.00	687.54	0.00 %	100.00 %
165°	0.00	687.54	0.00 %	100.00 %
170°	0.00	687.54	0.00 %	100.00 %
175°	0.00	687.54	0.00 %	100.00 %
180°	0.00	687.54	0.00 %	100.00 %

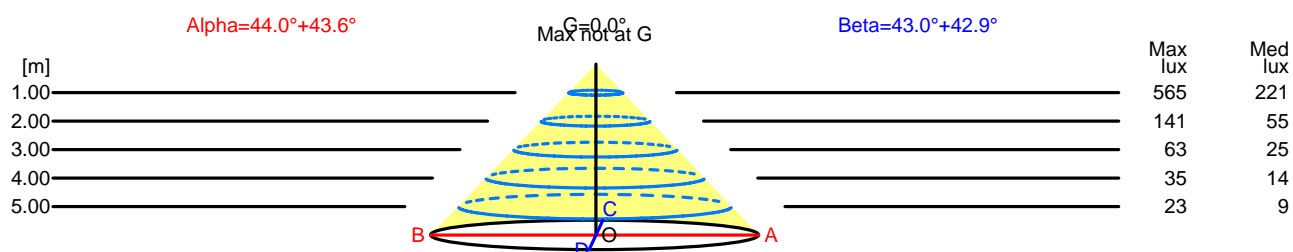


<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

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	0.95	1.91	2.86	3.81	4.76	OC	0.93	1.87	2.80	3.74	4.67
OB	0.97	1.93	2.90	3.87	4.84	OD	0.93	1.86	2.79	3.72	4.65

	0	5	15	25	35	45	55	65	75	85
OA	533.05	559.46	538.14	472.90	393.12	265.70	157.18	99.87	57.92	13.54
OB	533.05	553.08	555.34	486.36	381.94	272.84	167.02	93.22	47.79	12.00
OC	533.05	548.99	528.98	467.67	379.56	261.29	162.39	95.71	52.70	14.37
OD	533.05	542.88	532.35	474.16	371.75	263.23	168.61	92.71	49.69	14.56



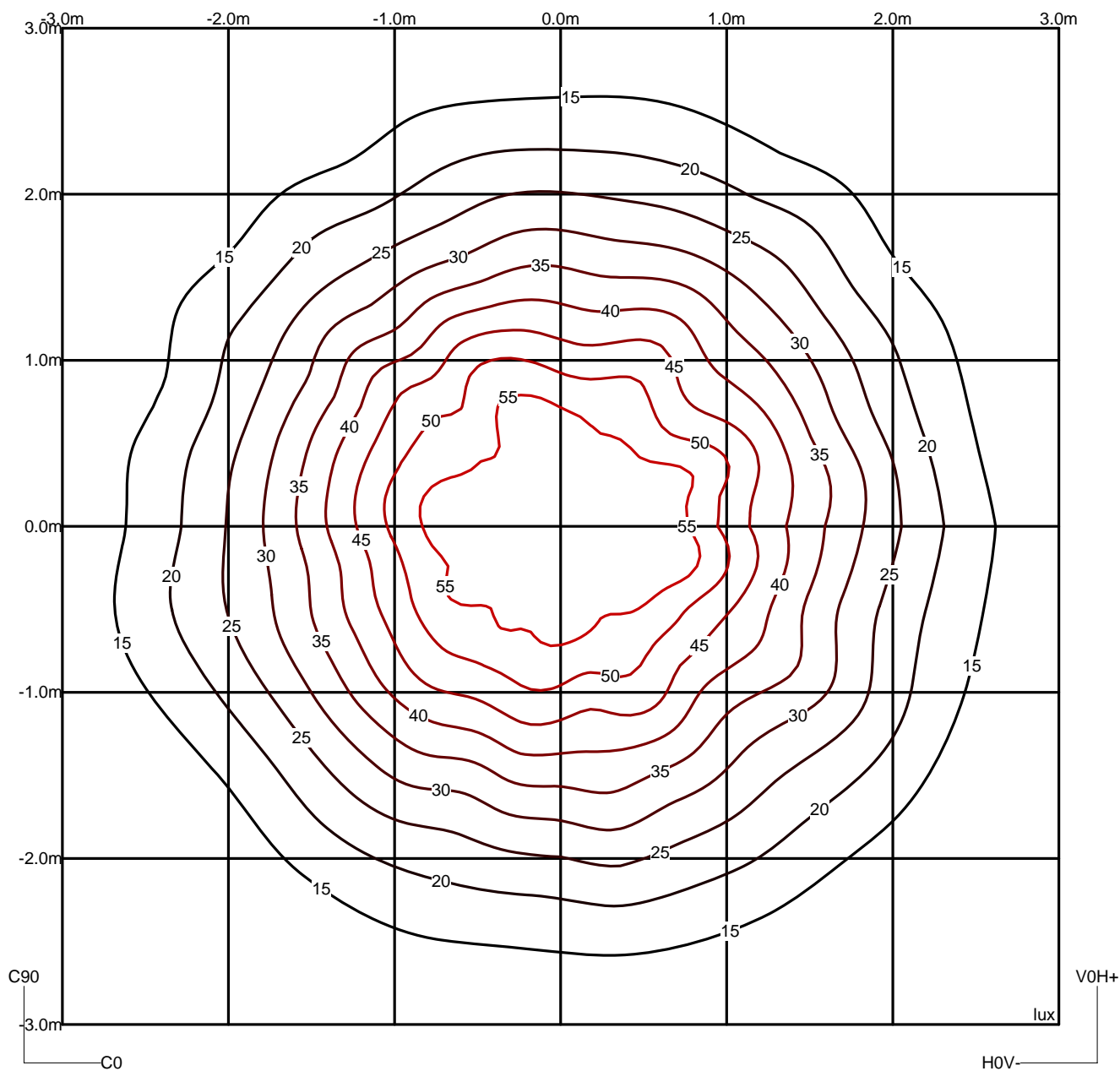
H[m]	D[m]	Max lux	Med lux	Alpha=44.0°+43.6°	G=0.0°	Max not at G
1.00	1.92	565	221			
2.00	3.84	141	55			
3.00	5.76	63	25			
4.00	7.68	35	14			
5.00	9.60	23	9			

H[m]	D[m]	Max lux	Med lux	Beta=42.9°+43.0°	G=0.0°	Max not at G
1.00	1.86	565	221			
2.00	3.73	141	55			
3.00	5.59	63	25			
4.00	7.45	35	14			
5.00	9.32	23	9			

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=3.00m



<b>Luminaire</b>				<b>Measur.</b>				<b>Lamp</b>			
Code	0280			Code	0280			Code	3 LED 700mA 7.7W		
Name	3 cluster hanging lamp d/30			Name	3 cluster hanging lamp d/30			Number	1		
Line	VIBIA-Skan			Date	18-07-2014			Position	Universal		
Efficiency	68.75%			Coordinate system	CG			Total Flux	1734.30 lm		

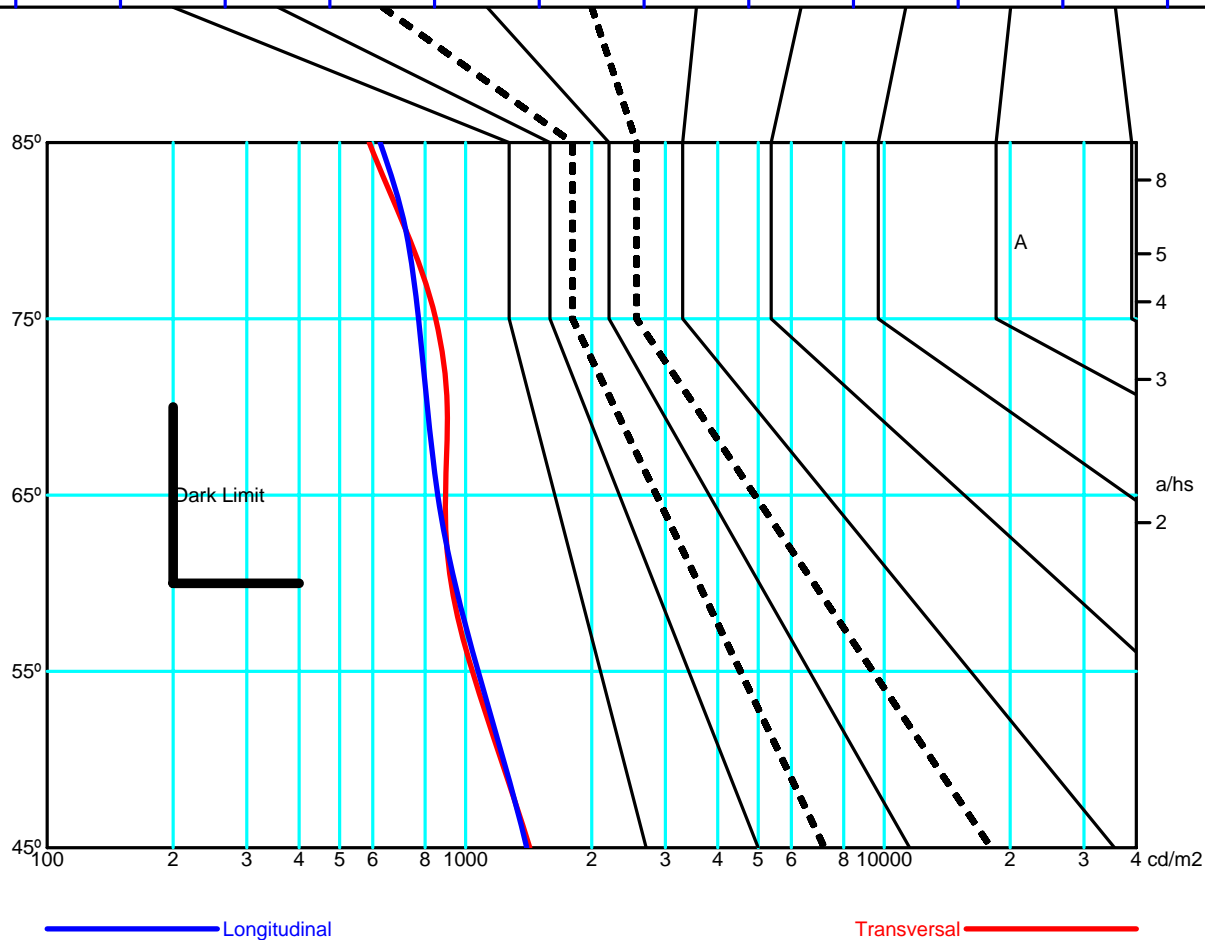
#### Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings							

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

	45°	50°	55°	60°	Average Luminance [cd/m²]					85°	
0.0°	1423	1215	1038	923	65°	70°	75°	80°	85°	---	
90.0°	1400	1230	1072	942	858	810	771	720	625	---	

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



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0280	Code	0280	Code	3 LED 700mA 7.7W
Name	3 cluster hanging lamp d/30	Name	3 cluster hanging lamp d/30	Number	1
Line	VIBIA-Skan	Date	18-07-2014	Position	Universal
Efficiency	68.75%	Coordinate system	CG	Total Flux	1734.30 lm

Luminance



Luminaire					Measurem.					Lamp				
Code	0280				Code	0280				Code	3 LED 700mA 7.7W			
Name	3 cluster hanging lamp d/30				Name	3 cluster hanging lamp d/30				Number	1			
Line	VIBIA-Skan				Date	18-07-2014				Position	Universal			
Efficiency		68.75%			Coordinate system		CG			Total Flux		1734.30 lm		
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	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	
G 5.0	2127.25	2118.20	2081.20	2066.68	2052.15	2044.32	2018.05	2012.46	2060.50	2087.44	2094.78	2052.22	2028.29	
G 10.0	2173.95	2165.37	2143.78	2105.62	2057.82	2053.06	2032.50	2026.32	2078.63	2117.75	2146.67	2107.43	2070.25	
G 15.0	2110.31	2118.94	2187.06	2115.00	2010.69	2024.27	2064.42	2057.74	2045.62	2074.40	2143.18	2174.29	2143.65	
G 20.0	2016.15	2054.59	2171.27	2088.90	1963.65	1985.75	2114.03	2066.97	1983.39	2003.60	2089.20	2166.82	2163.29	
G 25.0	1976.46	2043.89	2063.41	2024.37	1963.94	1966.37	2075.56	2013.79	1919.32	1954.63	1999.10	2013.45	2048.21	
G 30.0	1936.56	1991.02	1898.22	1919.10	1932.84	1938.45	1966.33	1909.38	1845.56	1888.75	1890.74	1819.01	1856.62	
G 35.0	1817.84	1789.81	1724.27	1773.98	1782.24	1860.27	1801.38	1776.49	1746.34	1755.15	1773.26	1706.36	1674.00	
G 40.0	1633.66	1544.48	1558.97	1608.91	1577.96	1710.69	1609.40	1625.81	1619.12	1577.99	1606.49	1617.08	1516.38	
G 45.0	1423.30	1397.14	1408.98	1444.47	1413.10	1484.27	1422.47	1462.95	1464.52	1399.70	1355.14	1456.89	1378.64	
G 50.0	1214.78	1303.07	1262.20	1265.74	1251.06	1242.23	1253.26	1281.68	1283.39	1230.04	1109.95	1258.37	1241.69	
G 55.0	1037.99	1169.87	1104.77	1058.45	1032.37	1062.67	1109.61	1079.42	1084.75	1072.41	990.57	1091.96	1085.30	
G 60.0	922.57	1019.43	956.75	888.60	838.96	934.73	991.89	900.43	920.88	941.79	954.68	975.78	925.30	
G 65.0	895.12	912.45	850.91	847.19	798.36	820.24	897.25	805.61	856.08	857.81	903.59	909.23	794.00	
G 70.0	903.56	846.30	781.45	872.30	844.45	728.54	814.43	767.96	832.29	810.09	827.62	858.96	711.58	
G 75.0	847.64	790.46	724.00	820.66	811.25	689.68	725.61	716.18	725.51	771.34	750.49	767.96	697.10	
G 80.0	721.14	726.52	661.08	683.97	683.21	679.87	628.63	638.38	546.34	719.73	670.92	631.41	717.33	
G 85.0	588.53	638.88	572.71	551.97	544.09	624.86	544.27	568.35	425.02	624.71	580.10	481.29	682.30	
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					Measurem.					Lamp					
Code	0280				Code	0280				Code	3 LED 700mA 7.7W				
Name	3 cluster hanging lamp d/30				Name	3 cluster hanging lamp d/30				Number	1				
Line	VIBIA-Skan				Date	18-07-2014				Position	Universal				
Efficiency					68.75%		Coordinate system		CG		Total Flux		1734.30 lm		
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	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	
G 5.0	2008.65	2004.73	2020.98	2058.31	2092.10	2103.01	2090.48	2054.38	2102.46	2047.33	2022.05	2062.87	2021.31		
G 10.0	2013.48	2025.99	2038.42	2103.12	2157.15	2166.23	2137.81	2086.36	2156.40	2083.57	2040.58	2093.15	2041.82		
G 15.0	2032.15	2068.92	2076.40	2138.86	2189.47	2177.76	2128.38	2097.28	2147.48	2116.97	2075.62	2087.61	2071.95		
G 20.0	2067.61	2130.11	2132.44	2129.74	2160.07	2131.99	2062.61	2074.28	2095.54	2121.23	2128.57	2054.34	2051.57		
G 25.0	1974.75	2084.79	2021.33	2042.45	2049.61	2032.71	1957.70	2010.37	2025.43	2067.46	2070.21	2003.37	1931.35		
G 30.0	1844.67	1960.11	1862.84	1891.16	1898.34	1902.79	1872.04	1925.08	1922.47	1942.21	1946.28	1919.55	1786.57		
G 35.0	1751.29	1783.65	1762.17	1704.23	1755.50	1766.17	1849.23	1837.69	1768.30	1744.91	1794.15	1786.34	1701.10		
G 40.0	1628.44	1584.24	1665.20	1514.74	1622.95	1621.60	1787.69	1726.94	1587.73	1526.90	1608.30	1623.13	1610.78		
G 45.0	1394.01	1388.93	1485.99	1351.30	1489.22	1461.54	1569.71	1561.61	1414.39	1346.85	1380.59	1454.91	1427.10		
G 50.0	1139.30	1198.51	1252.19	1192.79	1345.27	1286.33	1280.98	1337.84	1247.94	1192.03	1159.68	1271.80	1201.78		
G 55.0	999.20	1012.52	1031.66	1011.95	1186.29	1103.00	1065.24	1071.36	1083.66	1035.45	1007.59	1062.92	1026.18		
G 60.0	943.85	866.90	881.39	855.17	1035.08	940.41	936.48	842.14	951.07	908.43	905.99	883.27	905.92		
G 65.0	887.26	808.71	853.61	793.34	924.25	835.53	866.08	754.13	890.37	861.32	809.94	811.77	821.30		
G 70.0	819.07	799.43	887.00	792.36	841.02	770.51	826.39	763.80	870.90	866.39	720.25	820.47	775.31		
G 75.0	755.84	753.26	854.99	763.39	750.76	699.40	781.24	752.66	822.98	853.88	656.00	827.18	778.37		
G 80.0	687.50	656.46	747.76	684.25	652.23	611.45	717.55	691.76	733.07	799.87	605.82	799.91	793.75		
G 85.0	582.60	541.08	643.55	563.87	585.58	521.45	639.89	596.60	625.61	700.28	535.98	723.54	723.39		
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					Measurem.					Lamp			
Code	0280				Code	0280				Code	3 LED 700mA 7.7W		
Name	3 cluster hanging lamp d/30				Name	3 cluster hanging lamp d/30				Number	1		
Line	VIBIA-Skan				Date	18-07-2014				Position	Universal		
Efficiency		68.75%			Coordinate system		CG			Total Flux		1734.30 lm	
Luminance cd/m2      Table 3/3													
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13	2019.13
G 5.0	2103.01	2090.48	2054.38	2102.46	2047.33	2022.05	2062.87	2021.31	2035.15	2064.21	2076.96	2020.18	2015.31
G 10.0	2166.23	2137.81	2086.36	2156.40	2083.57	2040.58	2093.15	2041.82	2065.16	2094.93	2095.99	2036.79	2026.94
G 15.0	2177.76	2128.38	2097.28	2147.48	2116.97	2075.62	2087.61	2071.95	2099.81	2087.62	2044.25	2055.92	2052.82
G 20.0	2131.99	2062.61	2074.28	2095.54	2121.23	2128.57	2054.34	2051.57	2094.82	2047.47	1990.75	2092.04	2096.00
G 25.0	2032.71	1957.70	2010.37	2025.43	2067.46	2070.21	2003.37	1931.35	2008.61	1981.75	2000.30	2027.57	2017.94
G 30.0	1902.79	1872.04	1925.08	1922.47	1942.21	1946.28	1919.55	1786.57	1865.42	1876.14	1988.48	1917.42	1899.94
G 35.0	1766.17	1849.23	1837.69	1768.30	1744.91	1794.15	1786.34	1701.10	1704.11	1719.00	1852.54	1802.76	1806.94
G 40.0	1621.60	1787.69	1726.94	1587.73	1526.90	1608.30	1623.13	1610.78	1541.96	1548.89	1633.85	1656.70	1678.93
G 45.0	1461.54	1569.71	1561.61	1414.39	1346.85	1380.59	1454.91	1427.10	1389.30	1410.09	1414.94	1443.85	1442.73
G 50.0	1286.33	1280.98	1337.84	1247.94	1192.03	1159.68	1271.80	1201.78	1243.12	1277.94	1248.54	1207.69	1186.56
G 55.0	1103.00	1065.24	1071.36	1083.66	1035.45	1007.59	1062.92	1026.18	1100.96	1113.50	1170.00	1019.51	1039.67
G 60.0	940.41	936.48	842.14	951.07	908.43	905.99	883.27	905.92	987.91	946.25	1115.57	915.91	977.00
G 65.0	835.53	866.08	754.13	890.37	861.32	809.94	811.77	821.30	937.32	830.98	988.69	917.03	919.82
G 70.0	770.51	826.39	763.80	870.90	866.39	720.25	820.47	775.31	921.57	766.52	825.17	947.11	847.58
G 75.0	699.40	781.24	752.66	822.98	853.88	656.00	827.18	778.37	878.51	727.24	725.44	868.92	758.30
G 80.0	611.45	717.55	691.76	733.07	799.87	605.82	799.91	793.75	791.94	691.44	684.06	687.29	659.83
G 85.0	521.45	639.89	596.60	625.61	700.28	535.98	723.54	723.39	672.54	632.98	630.40	521.03	593.82
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