

71-4825-CI-CI

V0

VINTAGE Accessory

**Description**

Accessory for indoor use.

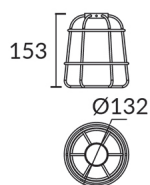
Design by C. Santolaria and Alex & Manel Llusà. Vintage/industrial design. Highly customisable: accessories, finishes... Light effect. Full collection with complementary products. High durability for intensive use. Structure material: Steel. Structure finish: Brown. Blades finishes: NA. Warranty: 5 Years.


Finish

Brown
NA

Material

Steel



IP20  8

TECHNICAL CHARACTERISTICS**Light source**

Real Lumen: 488
UGR: 11.5

Luminaire

Warranty: 5 Years

Logistics

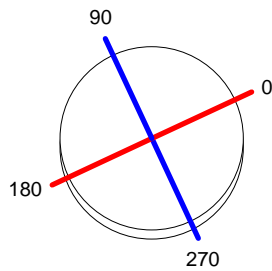
Energy Efficiency: NA
EAN Code: 8435381426675
Net Weight (Kg): 0.230
Weight in Kg (packaged): 0.570
Packing: 170 x 170 x 185
Masterbox: 8

The photograph may not match the reference exactly. Please read the product description to identify the finish.

Luminaire		Measur.		Lamp	
Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818
Name	Aplique VINTAGE led 8.3W+cris	Name	Aplique VINTAGE led 8.3W+cris	Number	1
Line	- LEDS C4 LEDS	Date	06-11-2015	Position	Universal
Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00
CG	Sym. on planes 270-90				
Round Luminaire	Diam. 140 mm	Height	240 mm		
Round Luminous Area	Diam. 140 mm	Height	140 mm		
Horizontal Luminous Area	0.015394 m2	Emitting area on Plane 180°	0.019600 m2		
Emitting area on Plane 0°	0.019600 m2	Emitting area on Plane 270°	0.019600 m2		
Emitting area on Plane 90°	0.019600 m2	Glare area at 76°	0.022742 m2		
Coordinate system	CG	Symmetry Type	Sym. on planes 270-90		
Date	06-11-2015	Maximum Gamma Angle	180		
Measurement Distance	6.44	Measurement Flux	487.86 lm		
Operator	Asselum T2	Source voltage	230.00 V		
Temperature	20.00 °C	Source current			
Humidity	64.00 %	Photocell	Prc		
Notes					

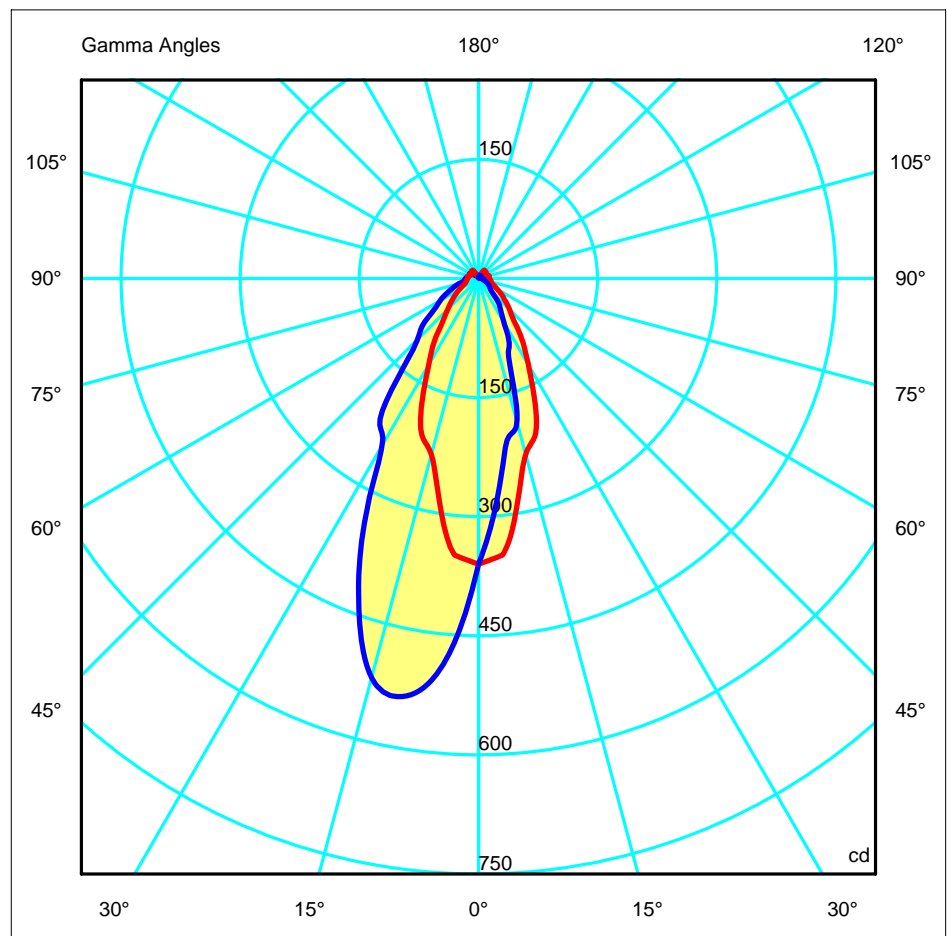
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
- LEDS C4 LEDS	71-4825+71-4819+4818	Lámpara leds 8.3W	487.86	8.00	1
C.I.E.	66 85 94 86 100	D DIN 5040	B51		
F UTE	0.86 C + 0.14 T	B NBN	BZ 2 / 1.25 / BZ 3		

Diam=140mm



C Halfplanes
 270.0 ————
 180.0 ———— 0.0
 ———— 90.0

ULOR 14.47 %
 DLOR 85.53 %
 RN 14.47 %



Luminaire	Code 71-4825+71-4819+4818	Measur.	Code 71-4825+71-4819+4818	Lamp	Code 71-4825+71-4819+4818
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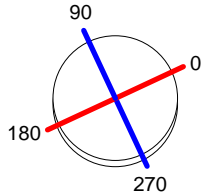
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG Sym. on planes 270-90
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Luminous Intensity Table cd Table 1/1

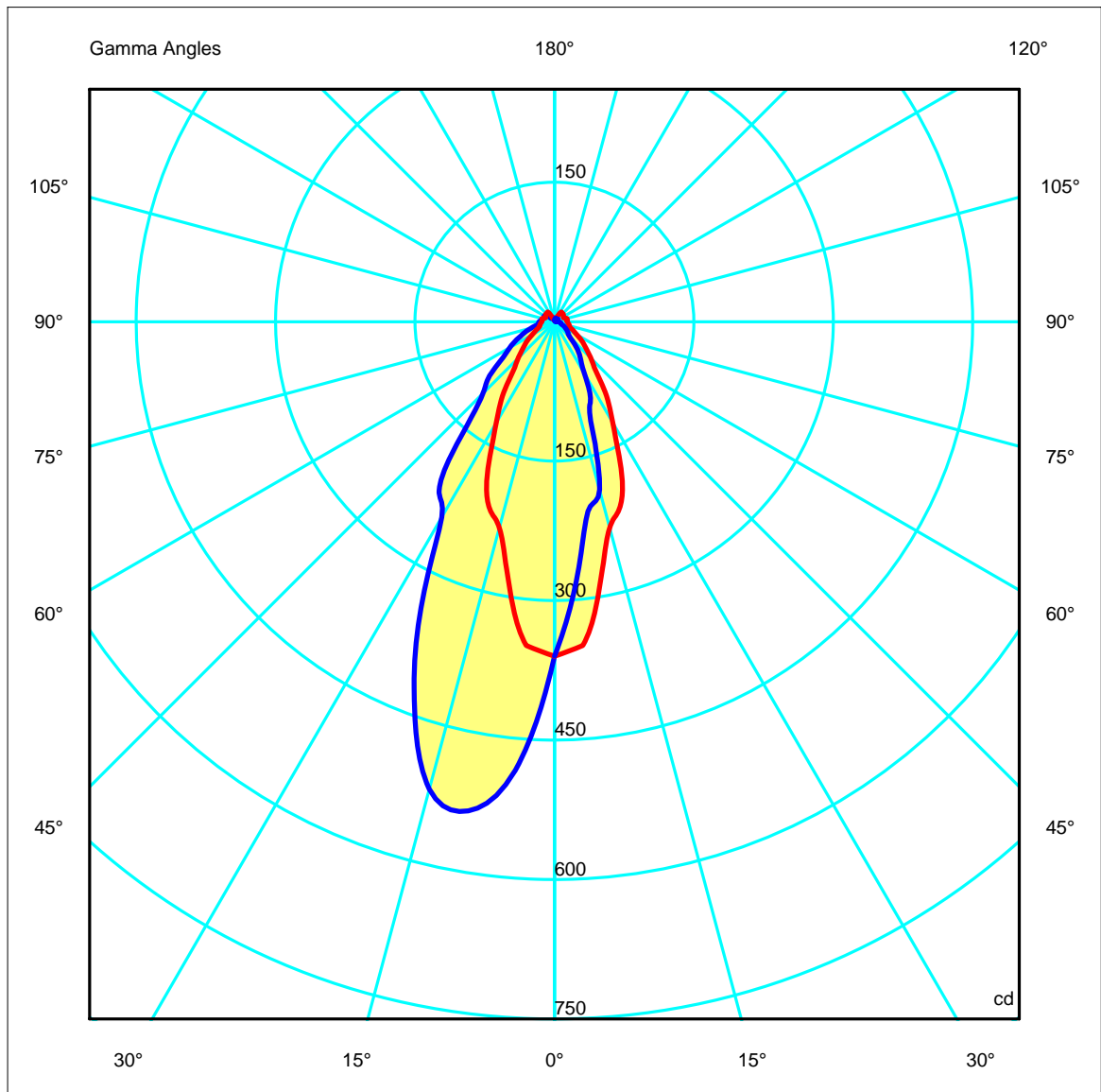
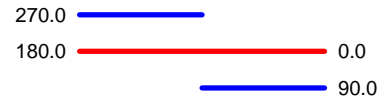
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	359.68	359.68	359.68	359.68	359.68	359.68	359.68	359.68	359.68	359.68	359.68	359.68	359.68
G 5.0	484.25	443.68	464.50	419.77	398.80	369.07	349.46	293.01	304.15	251.56	282.80	231.34	276.58
G 10.0	534.19	511.00	488.35	442.81	373.69	334.73	284.40	228.53	233.35	202.04	208.75	215.25	207.12
G 15.0	520.40	518.07	456.04	412.04	301.91	279.73	229.31	203.14	196.64	162.35	184.18	150.56	187.16
G 20.0	440.68	472.46	362.07	334.96	241.49	220.62	209.14	168.51	153.60	120.05	122.99	111.81	114.83
G 25.0	339.95	362.17	275.19	258.65	207.46	201.11	166.88	137.02	121.30	92.04	95.29	79.89	91.82
G 30.0	242.58	264.54	212.22	199.17	163.39	146.27	125.29	102.44	92.41	62.04	65.05	55.72	64.38
G 35.0	215.98	227.52	186.81	184.96	122.21	134.73	97.48	71.61	63.38	50.78	50.19	45.52	48.74
G 40.0	148.40	168.80	132.79	129.95	91.88	96.73	69.13	56.80	52.92	41.31	41.97	37.12	38.08
G 45.0	108.72	126.73	113.41	116.77	73.44	71.85	55.55	45.18	43.81	33.48	34.56	29.60	23.56
G 50.0	91.89	99.74	84.64	84.64	58.72	56.58	43.84	36.39	34.48	26.29	27.78	23.25	19.08
G 55.0	67.85	77.31	62.32	60.94	48.90	45.52	36.09	28.37	27.32	20.89	22.05	19.07	16.42
G 60.0	56.05	57.55	50.68	49.74	38.90	34.78	27.48	22.92	21.47	18.79	19.78	19.21	13.47
G 65.0	43.75	45.49	40.94	38.01	28.78	26.60	22.33	18.35	18.26	16.77	19.80	13.89	11.11
G 70.0	34.33	36.54	30.60	29.73	23.77	22.14	18.00	16.09	16.66	15.18	15.29	11.63	8.16
G 75.0	25.92	27.55	24.07	22.95	19.43	18.00	16.36	15.52	15.51	13.90	13.86	10.58	7.02
G 80.0	18.82	20.86	18.30	18.24	16.10	15.06	15.72	14.28	14.49	13.31	13.38	9.85	6.61
G 85.0	17.34	16.78	16.26	16.08	15.72	14.82	14.56	13.33	13.82	14.82	14.28	9.74	5.94
G 90.0	16.46	16.12	16.10	15.16	14.63	13.85	13.72	12.99	14.41	12.66	12.49	7.84	3.88
G 95.0	15.18	15.23	14.73	14.04	13.67	13.06	13.36	13.15	14.89	9.98	9.72	5.87	0.58
G100.0	14.05	13.96	13.68	12.99	12.90	12.49	13.57	12.70	11.74	9.43	9.41	5.30	0.64
G105.0	13.07	13.03	12.75	12.19	12.64	12.40	13.78	10.52	9.74	10.03	10.11	6.06	0.73
G110.0	12.48	12.25	12.31	11.76	13.01	12.85	11.35	9.90	10.21	10.92	11.01	8.09	1.10
G115.0	12.42	12.00	12.35	11.75	12.84	11.61	10.49	10.68	10.95	11.77	11.90	10.92	2.07
G120.0	12.75	12.23	13.05	12.12	11.10	10.65	10.88	11.54	11.68	12.48	12.67	12.21	3.59
G125.0	11.49	12.61	11.64	10.99	11.06	10.92	11.73	12.21	12.38	12.65	12.68	12.34	4.31
G130.0	9.59	11.25	11.40	10.99	11.65	11.66	12.32	12.65	12.64	12.79	12.74	12.73	4.23
G135.0	4.65	11.27	11.96	11.58	12.43	12.44	12.50	12.53	12.44	12.94	12.86	12.33	3.94
G140.0	4.58	11.97	12.84	12.60	12.62	12.72	12.47	12.84	12.42	12.73	12.62	12.33	3.69
G145.0	4.74	12.76	12.90	12.89	12.38	12.52	12.76	12.69	12.33	13.26	12.74	14.21	3.83
G150.0	4.83	12.37	12.70	12.66	12.55	12.67	9.05	12.23	12.78	14.61	15.51	8.17	3.73
G155.0	4.82	12.07	12.74	13.18	12.62	12.13	4.51	13.09	14.08	10.80	9.20	6.13	3.88
G160.0	4.70	10.65	12.76	13.11	13.52	11.60	4.01	12.49	11.09	8.27	7.75	5.33	3.80
G165.0	4.53	9.86	14.04	14.14	16.75	11.44	3.72	6.05	8.55	7.58	6.77	4.69	3.84
G170.0	2.90	7.85	5.20	13.59	6.25	5.21	2.85	2.99	5.67	4.32	4.84	3.17	3.65
G175.0	1.33	1.72	1.40	2.29	1.37	1.58	1.43	1.52	1.66	1.69	1.56	1.45	1.42
G180.0	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34

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Diam=140mm

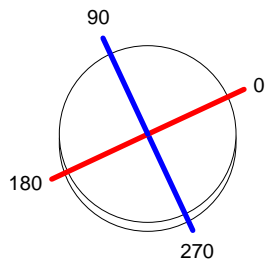


C Halfplanes

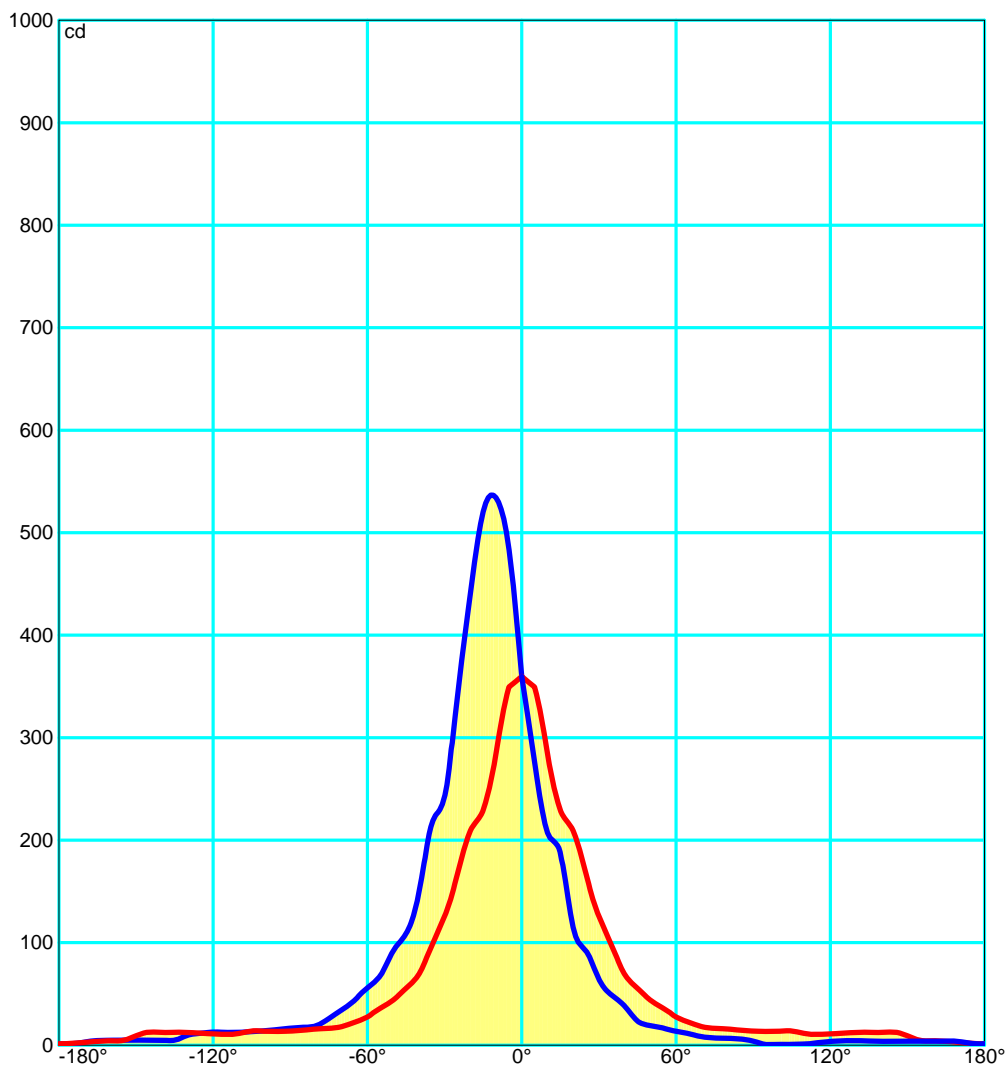


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Diam=140mm



C Halfplanes
 270.0 ————
 180.0 ———— 0.0
 ———— 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	11.5	12.5	12.0	12.9	17.8	15.9	16.9	16.4	17.3	17.8
x=2H y=3H	12.3	13.1	12.8	13.6	18.6	16.7	17.5	17.2	18.0	18.6
x=2H y=4H	12.7	13.5	13.2	14.0	18.9	17.0	17.8	17.5	18.3	18.9
x=2H y=6H	13.1	13.9	13.7	14.4	19.1	17.2	18.0	17.8	18.5	19.1
x=2H y=8H	13.4	14.1	14.0	14.7	19.2	17.3	18.1	17.9	18.6	19.2
x=2H y=12H	13.7	14.4	14.3	14.9	19.3	17.4	18.1	18.0	18.7	19.3
x=4H y=2H	12.1	12.9	12.6	13.4	17.9	16.1	16.9	16.6	17.4	17.9
x=4H y=3H	13.0	13.7	13.6	14.2	18.8	17.0	17.7	17.6	18.2	18.8
x=4H y=4H	13.5	14.1	14.1	14.7	19.3	17.4	18.0	18.0	18.6	19.3
x=4H y=6H	14.1	14.7	14.8	15.3	19.6	17.8	18.3	18.4	18.9	19.6
x=4H y=8H	14.5	15.0	15.1	15.6	19.8	18.0	18.5	18.6	19.1	19.8
x=4H y=12H	14.9	15.3	15.5	15.9	20.0	18.2	18.6	18.8	19.2	20.0
x=8H y=4H	13.9	14.3	14.5	15.0	19.3	17.5	18.0	18.1	18.6	19.3
x=8H y=6H	14.6	15.0	15.3	15.7	19.8	18.0	18.4	18.7	19.0	19.8
x=8H y=8H	15.1	15.5	15.8	16.1	20.0	18.2	18.6	18.9	19.3	20.0
x=8H y=12H	15.6	15.9	16.3	16.6	20.3	18.5	18.8	19.2	19.5	20.3
x=12H y=4H	13.9	14.3	14.5	15.0	19.3	17.5	17.9	18.1	18.5	19.3
x=12H y=6H	14.8	15.1	15.4	15.8	19.8	18.0	18.4	18.7	19.0	19.8
x=12H y=8H	15.3	15.6	16.0	16.3	20.1	18.3	18.6	19.0	19.3	20.1

Luminaire		Measur.		Lamp			
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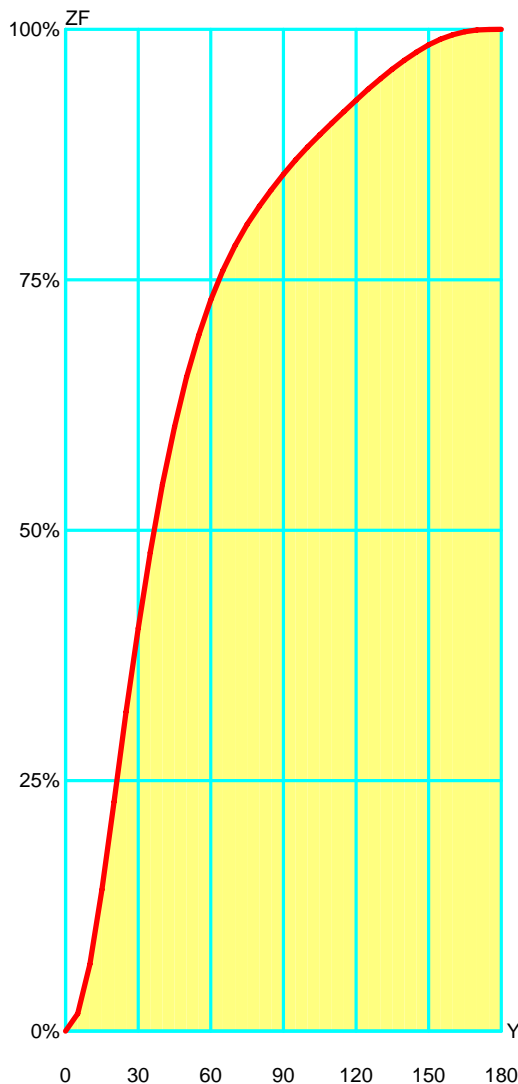
Total Flux=487.86 Luminaire Flux=487.86

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	0.46	0.53	0.59	0.65	0.69	0.76	0.80	0.83	0.87	0.89	0.94	0.97
RC	2	2	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)	67	229	402	546	653	730	784	823	855	883	906	929	951	969	985	995	999	1000

CIE Flux Codes
66 85 94 86 100

C.I.E.	2/2/3/3/3/3/3/3/3/3	LOR	99.99938 %
D DIN 5040	B51	ULOR	14.46896 %
F UTE	0.86 C + 0.14 T	DLOR	85.53042 %
B NBN	BZ 2 / 1.25 / BZ 3	UFF	14.46905 %
RN	14.46905 %	DFF	85.53095 %
BLF	1.0	FFR	16.91674 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	17.37	17.37	1.74%	1.74%
10°	49.39	66.75	4.94%	6.68%
15°	74.39	141.14	7.44%	14.11%
20°	87.89	229.03	8.79%	22.90%
25°	89.73	318.75	8.97%	31.88%
30°	83.33	402.08	8.33%	40.21%
35°	75.70	477.79	7.57%	47.78%
40°	67.83	545.62	6.78%	54.56%
45°	57.66	603.28	5.77%	60.33%
50°	49.78	653.06	4.98%	65.31%
55°	41.70	694.76	4.17%	69.48%
60°	35.02	729.78	3.50%	72.98%
65°	29.59	759.38	2.96%	75.94%
70°	24.81	784.18	2.48%	78.42%
75°	21.03	805.22	2.10%	80.52%
80°	18.12	823.34	1.81%	82.33%
85°	16.44	839.78	1.64%	83.98%
90°	15.53	855.30	1.55%	85.53%
95°	14.30	869.60	1.43%	86.96%
100°	13.05	882.65	1.30%	88.27%
105°	12.14	894.79	1.21%	89.48%
110°	11.64	906.43	1.16%	90.64%
115°	11.46	917.89	1.15%	91.79%
120°	11.35	929.24	1.13%	92.92%
125°	10.97	940.21	1.10%	94.02%
130°	10.36	950.57	1.04%	95.06%
135°	9.64	960.21	0.96%	96.02%
140°	8.92	969.12	0.89%	96.91%
145°	8.21	977.33	0.82%	97.73%
150°	7.18	984.51	0.72%	98.45%
155°	5.72	990.23	0.57%	99.02%
160°	4.29	994.52	0.43%	99.45%
165°	3.13	997.65	0.31%	99.77%
170°	1.75	999.41	0.18%	99.94%
175°	0.51	999.92	0.05%	99.99%
180°	0.07	999.99	0.01%	100.00%

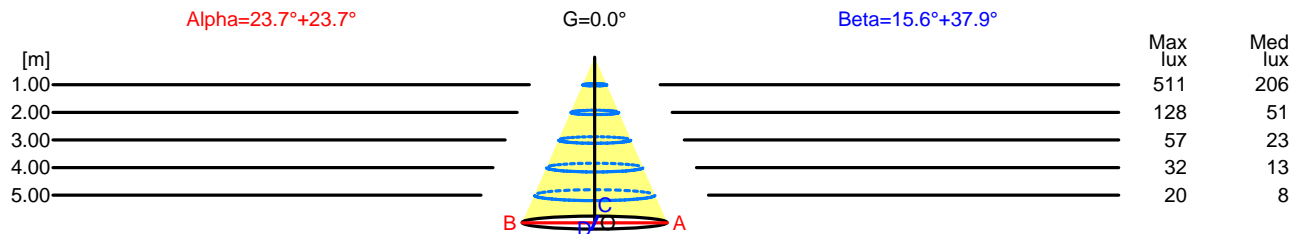
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Line	- LEDS C4 LEDS	Date	06-11-2015	Position	Universal

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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	0.44	0.88	1.31	1.75	2.19	OC	0.28	0.56	0.84	1.12	1.40
OB	0.44	0.88	1.31	1.75	2.19	OD	0.78	1.55	2.33	3.11	3.89

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	359.68	349.46	229.31	166.88	97.48	55.55	36.09	22.33	16.36	14.56
OB	359.68	349.46	229.31	166.88	97.48	55.55	36.09	22.33	16.36	14.56
OC	359.68	276.58	187.16	91.82	48.74	23.56	16.42	11.11	7.02	5.94
OD	359.68	484.25	520.40	339.95	215.98	108.72	67.85	43.75	25.92	17.34



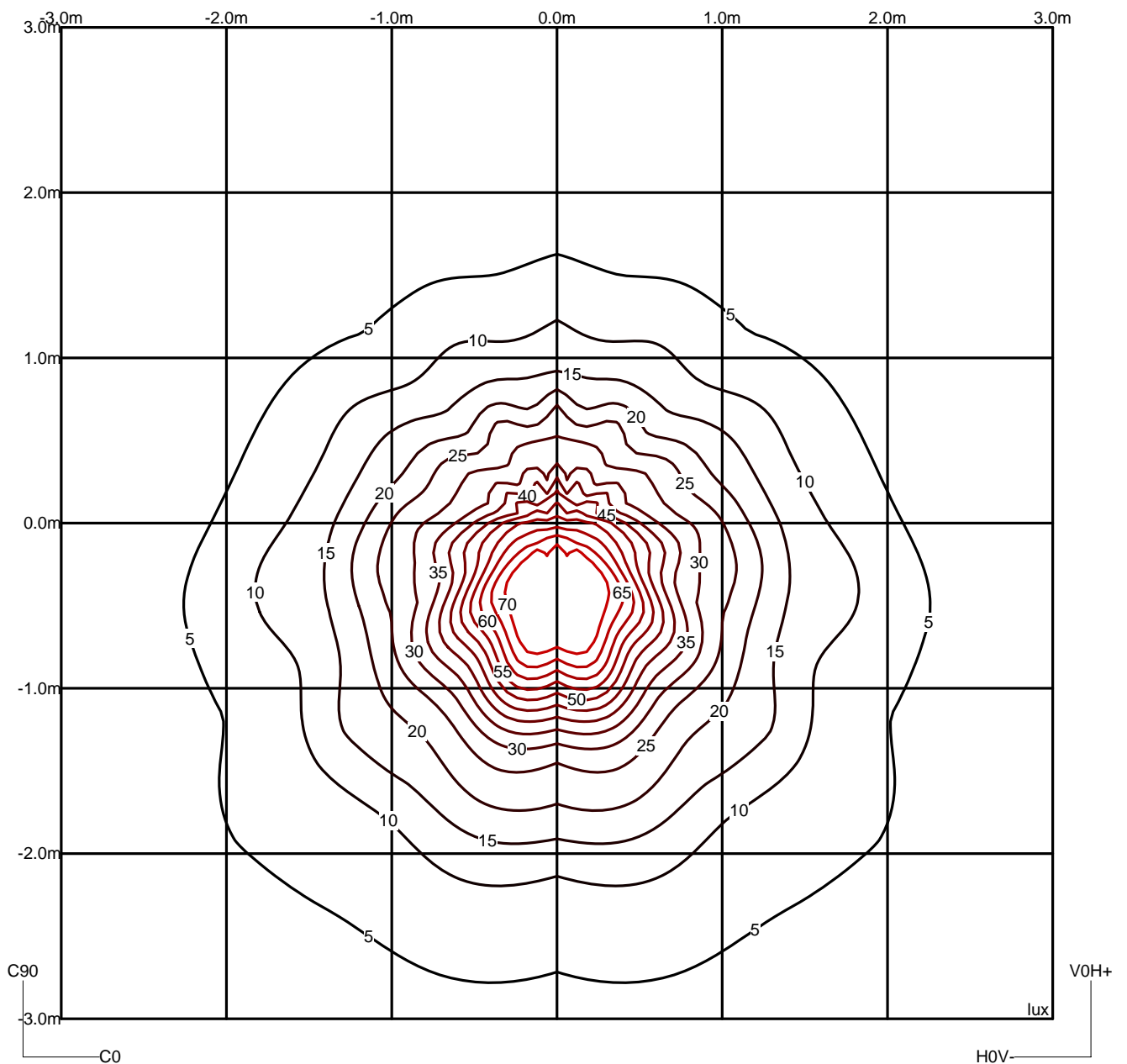
H[m]	D[m]	Max lux	Med lux	Alpha=23.7°+23.7°	G=0.0
1.00	0.88	511	206		
2.00	1.75	128	51		
3.00	2.63	57	23		
4.00	3.50	32	13		
5.00	4.38	20	8		

H[m]	D[m]	Max lux	Med lux	Beta=37.9°+15.6°	G=0.0
1.00	1.06	511	206		
2.00	2.11	128	51		
3.00	3.17	57	23		
4.00	4.23	32	13		
5.00	5.28	20	8		

Luminaire		Measuram.			Lamp		
Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818		Code	71-4825+71-4819+4818	
Name	Aplique VINTAGE led 8.3W+crist	Name	Aplique VINTAGE led 8.3W+crist		Number	1	
Line	- LEDS C4 LEDS	Date	06-11-2015		Position	Universal	
Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

Isolux (Floor)

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



Luminaire				Measur.				Lamp			
Code	71-4825+71-4819+4818			Code	71-4825+71-4819+4818			Code	71-4825+71-4819+4818		
Name	Applique VINTAGE led 8.3W+crist			Name	Applique VINTAGE led 8.3W+crist			Number	1		
Line	- LEDS C4 LEDS			Date	06-11-2015			Position	Universal		

Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

Utilizations CIE

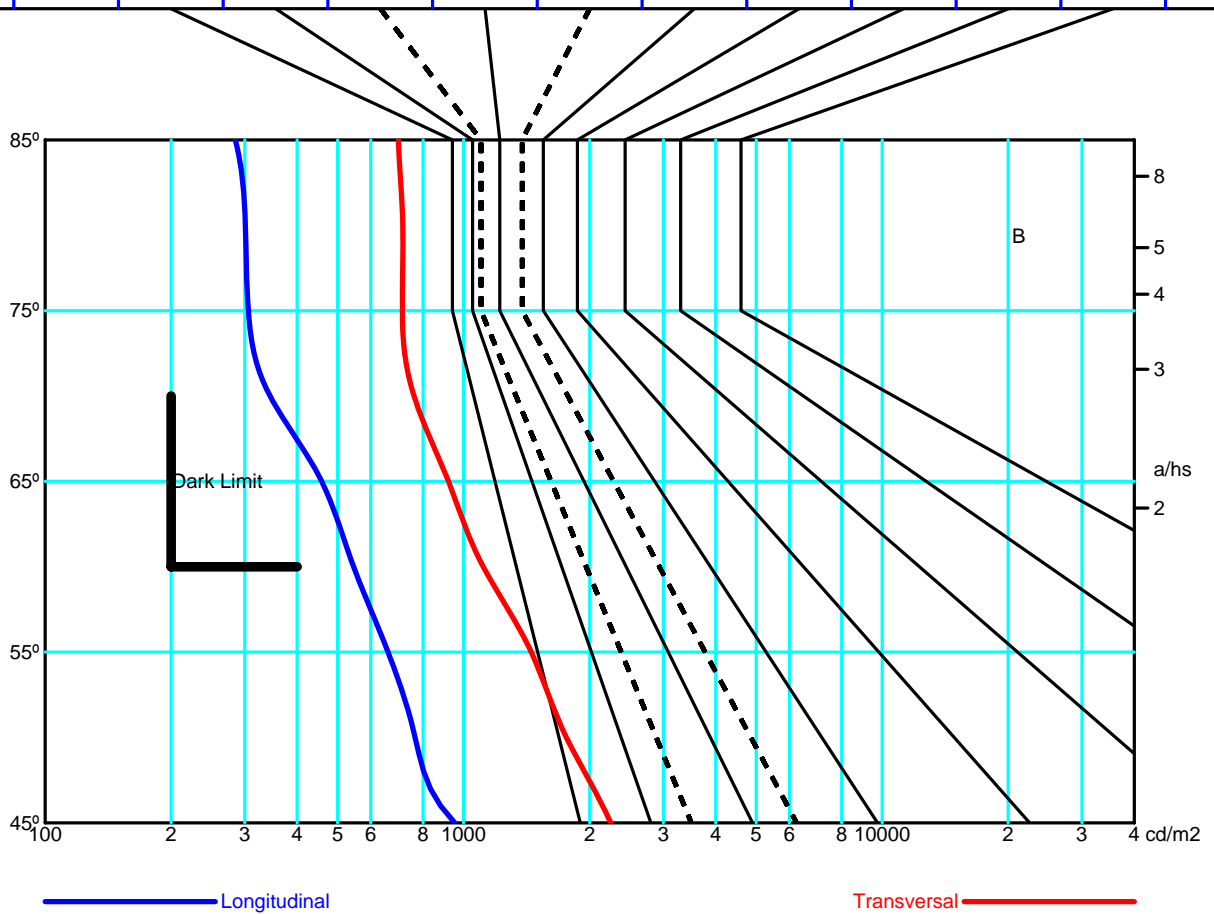
Mounting	Direct	Normalization				Normalised				Suspension Ratio ^b /3				Standard CIE Settings									
Ceiling																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	296	266	246	222	253	212	194	165	166	141	135	102	112	77	132	109	96	92	73	91	77	67	54
0.80	337	309	264	244	294	233	230	201	186	164	153	121	128	93	153	127	115	107	89	109	92	81	64
1.00	365	340	272	254	323	243	259	231	199	178	165	136	139	107	167	141	129	120	102	123	105	94	72
1.25	391	368	276	262	350	251	288	261	209	192	177	151	151	121	180	154	143	133	116	136	118	107	80
1.50	410	389	277	265	370	255	310	285	217	201	186	162	161	133	189	164	154	143	127	147	129	118	87
2.00	434	417	275	266	398	257	344	322	225	212	198	178	175	151	201	179	170	159	145	163	146	135	96
2.50	450	435	272	265	416	257	368	348	230	219	206	189	186	164	208	189	181	171	158	174	159	148	103
3.00	461	448	270	264	428	256	386	368	233	224	212	197	194	174	213	196	189	180	168	182	168	158	109
4.00	476	467	267	263	446	256	411	396	237	230	220	208	204	188	221	206	200	192	183	193	181	172	116
5.00	486	478	265	261	458	256	427	415	240	234	225	215	211	198	225	212	208	200	192	201	190	181	121
10.00	507	502	259	258	482	253	464	457	244	241	236	230	228	220	234	226	224	219	215	218	211	204	132
20.00	517	515	255	254	495	251	485	481	246	244	242	239	237	233	238	234	233	230	228	227	224	217	138
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	384	368	320	308	359	302	283	270	243	233	204	191	176	163	227	193	188	168	161	186	162	158	139
0.80	436	419	352	340	406	332	331	316	277	265	237	223	208	193	257	224	218	198	190	214	190	185	161
1.00	469	452	368	357	437	347	364	348	297	286	259	244	230	214	275	243	237	218	210	231	209	202	175
1.25	500	484	381	372	465	361	397	381	315	305	280	265	252	236	292	262	256	238	230	249	227	219	189
1.50	524	509	391	383	487	371	423	407	329	319	296	282	269	253	305	277	271	254	245	262	242	232	200
2.00	549	536	395	388	510	375	454	439	341	332	312	299	288	273	315	291	286	271	263	274	257	244	208
2.50	564	553	395	390	525	377	475	461	347	340	322	310	301	286	321	300	295	282	274	281	266	252	213
3.00	573	563	394	389	533	375	489	475	350	343	328	317	309	295	323	305	300	289	281	285	271	256	215
4.00	594	586	400	396	553	382	516	504	362	356	343	334	327	314	334	319	315	305	298	298	286	269	225
5.00	609	602	406	403	568	389	536	525	371	367	355	347	341	330	343	330	327	318	312	308	297	279	233
10.00	643	639	419	417	601	403	582	575	393	390	383	378	374	367	364	356	354	349	345	332	325	303	253
20.00	652	650	416	415	609	400	599	595	395	393	390	387	384	380	366	362	361	358	355	336	332	309	256
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	654	636	610	596	625	588	533	519	513	502	462	449	426	414	494	450	445	417	411	441	411	406	393
0.80	745	726	686	672	709	660	616	599	587	574	535	519	496	480	563	518	512	483	475	505	474	467	452
1.00	818	798	745	732	777	717	686	667	649	635	598	580	559	540	620	576	570	542	533	560	530	520	505
1.25	885	865	797	785	839	768	753	732	705	691	656	637	617	597	671	631	623	597	587	611	582	569	553
1.50	934	916	834	823	885	804	804	783	747	733	701	681	663	641	710	672	664	640	628	649	621	606	589
2.00	1000	991	888	878	954	857	883	862	809	797	769	750	735	713	768	736	728	707	695	708	684	664	647
2.50	1000	1000	921	913	999	891	936	917	850	838	814	796	784	762	806	778	771	752	741	747	726	703	685
3.00	1000	1000	944	937	1000	914	975	957	878	868	847	830	819	799	833	808	801	785	774	775	756	730	712
4.00	1000	1000	970	965	1000	941	1000	1000	912	904	886	872	863	844	865	844	838	825	815	807	792	762	743
5.00	1000	1000	986	982	1000	957	1000	1000	933	926	911	898	890	874	885	867	862	850	841	828	814	782	762
10.00	1000	1000	1000	1000	1000	991	1000	1000	978	974	965	958	953	942	928	917	914	907	902	873	865	826	805
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	992	990	984	952	946	945	941	938	899	895	852	830

LM53 SHR C0-C180: 0.689 SHR C90-C270: 0.480 SHR Square: 0.560

Luminaire		Measur.		Lamp			
Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818		
Name	Applique VINTAGE led 8.3W+cris	Name	Applique VINTAGE led 8.3W+cris	Number	1		
Line	- LEDS C4 LEDS	Date	06-11-2015	Position	Universal		
Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG Sym.	on planes 270-90

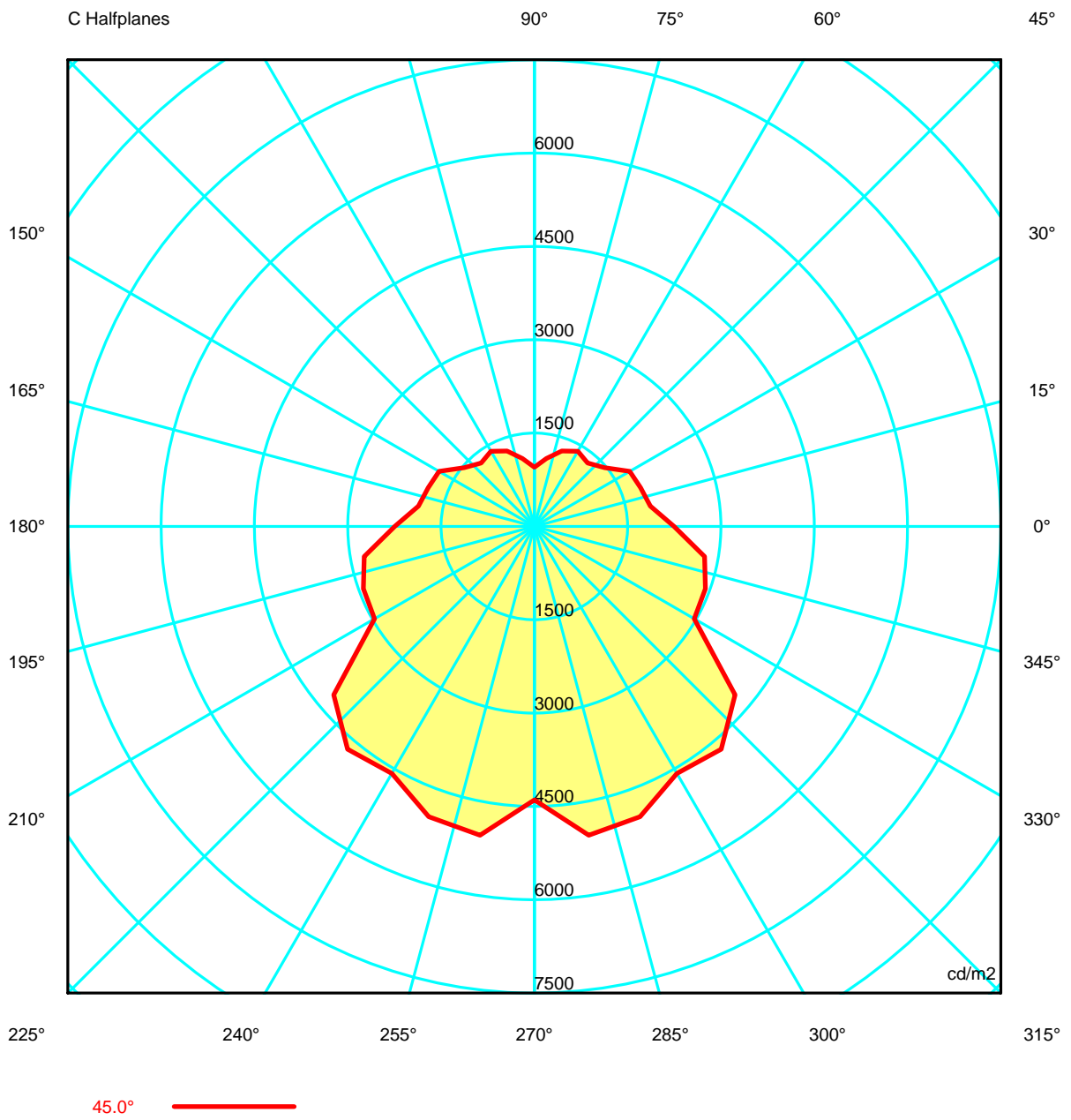
Average Luminance [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	2245	1760	1450	1114	920	760	714	715	698	---
	952	766	660	546	458	344	306	301	285	---

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	71-4825+71-4819+4818	Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818		
Name	Aplique VINTAGE led 8.3W+cris	Name	Aplique VINTAGE led 8.3W+cris	Number	1		
Line	- LEDS C4 LEDS	Date	06-11-2015	Position	Universal		
Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

Luminance



Luminaire		Measur.				Lamp							
Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818			Code	71-4825+71-4819+4818						
Name	Aplique VINTAGE led 8.3W+crist	Name	Aplique VINTAGE led 8.3W+crist			Number	1						
Line	- LEDS C4 LEDS	Date	06-11-2015			Position	Universal						
Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%						
Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90						
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	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07
G 5.0	20503.85	17976.02	17335.82	17845.77	15518.21	15200.20	16592.84	14519.33	13721.52	16227.84	13721.52	14519.33	16592.84
G 10.0	15320.69	12983.71	12264.14	12570.66	11438.62	10757.68	11245.16	11584.88	11507.41	11157.15	11507.41	11584.88	11245.16
G 15.0	11498.63	10374.04	10176.68	9860.33	8482.21	8442.60	9235.84	8050.51	7715.31	9384.96	7715.31	8050.51	9235.84
G 20.0	9879.58	8532.56	7677.10	7255.71	6109.08	5717.31	5810.03	5476.94	5230.21	5424.61	5230.21	5476.94	5810.03
G 25.0	7505.44	6490.78	5951.29	5455.41	4471.21	4113.79	4285.41	3803.02	3615.90	4129.73	3615.90	3803.02	4285.41
G 30.0	5416.31	4678.65	4313.77	3994.88	3040.30	2725.34	2812.25	2541.00	2430.16	2783.04	2430.16	2541.00	2812.25
G 35.0	4086.83	3218.79	2873.94	2657.13	2273.25	2120.55	2104.05	1967.04	1912.05	2043.48	1912.05	1967.04	2104.05
G 40.0	2834.12	2392.37	2299.35	2169.50	1822.24	1669.25	1720.83	1592.05	1501.05	1561.18	1501.05	1592.05	1720.83
G 45.0	2245.16	1891.85	1817.96	1770.38	1472.14	1332.69	1396.79	1289.83	1108.71	952.16	1108.71	1289.83	1396.79
G 50.0	1760.10	1509.86	1447.46	1384.15	1142.86	1050.16	1115.12	1014.25	866.40	765.86	866.40	1014.25	1115.12
G 55.0	1450.37	1204.29	1125.03	1097.93	911.77	832.51	885.89	820.84	722.40	659.78	722.40	820.84	885.89
G 60.0	1113.79	967.96	907.82	870.22	789.24	761.59	801.70	808.86	718.82	545.80	718.82	808.86	801.70
G 65.0	919.90	790.53	754.86	752.59	692.31	737.34	815.83	668.25	510.00	457.96	510.00	668.25	815.83
G 70.0	760.05	686.85	688.54	703.64	658.38	643.48	645.74	552.98	436.62	344.43	436.62	552.98	645.74
G 75.0	714.07	681.74	677.15	676.67	625.33	605.92	604.81	520.04	406.70	306.20	406.70	520.04	604.81
G 80.0	715.17	669.51	649.48	659.58	620.34	609.26	608.69	511.57	392.89	300.76	392.89	511.57	608.69
G 85.0	697.92	655.59	636.70	662.08	696.02	719.17	684.30	546.66	398.10	284.68	398.10	546.66	684.30
G 90.0	699.98	663.90	688.16	734.96	674.39	642.83	637.06	491.56	321.96	197.95	321.96	491.56	637.06

Luminaire		Measur.		Lamp	
Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818
Name	Aplique VINTAGE led 8.3W+crist	Name	Aplique VINTAGE led 8.3W+crist	Number	1
Line	- LEDS C4 LEDS	Date	06-11-2015	Position	Universal

Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%
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Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG Sym.	on planes 270-90
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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	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07
G 5.0	15200.20	15518.21	17845.77	17335.82	17976.02	20503.85	21399.27	22174.30	23398.90	24049.21	25634.70	27253.54	26409.10
G 10.0	10757.68	11438.62	12570.66	12264.14	12983.71	15320.69	17298.79	18645.56	20130.27	22595.40	24886.75	26306.86	27163.19
G 15.0	8442.60	8482.21	9860.33	10176.68	10374.04	11498.63	13380.79	14226.17	15139.23	18860.67	21691.66	22868.08	25049.92
G 20.0	5717.31	6109.08	7255.71	7677.10	8532.56	9879.58	10241.22	10750.52	11407.47	14559.00	16267.50	17103.81	20811.37
G 25.0	4113.79	4471.21	5455.41	5951.29	6490.78	7505.44	8701.93	9088.06	9330.56	10960.86	11815.69	12376.54	15147.89
G 30.0	2725.34	3040.30	3994.88	4313.77	4678.65	5416.31	6081.73	6505.90	7063.37	8186.13	8758.21	9174.41	10814.71
G 35.0	2120.55	2273.25	2657.13	2873.94	3218.79	4086.83	5378.59	5427.34	5123.84	6928.40	7780.42	7832.16	8989.88
G 40.0	1669.25	1822.24	2169.50	2299.35	2392.37	2834.12	3723.46	3892.76	3767.09	4849.70	5426.68	5444.09	6497.53
G 45.0	1332.69	1472.14	1770.38	1817.96	1891.85	2245.16	2778.95	2925.03	2967.90	4210.46	4673.72	4583.17	4963.88
G 50.0	1050.16	1142.86	1384.15	1447.46	1509.86	1760.10	2158.68	2300.15	2357.48	3095.81	3397.84	3397.91	3817.68
G 55.0	832.51	911.77	1097.93	1125.03	1204.29	1450.37	1736.47	1864.65	1964.85	2317.98	2468.01	2504.41	2941.95
G 60.0	761.59	789.24	870.22	907.82	967.96	1113.79	1327.07	1454.94	1576.64	1892.93	2051.38	2054.39	2244.74
G 65.0	737.34	692.31	752.59	754.86	790.53	919.90	1055.34	1111.41	1185.82	1446.47	1627.78	1686.77	1822.70
G 70.0	643.48	658.38	703.64	688.54	686.85	760.05	888.05	953.17	1003.84	1183.88	1273.27	1291.95	1469.40
G 75.0	605.92	625.33	676.67	677.15	681.74	714.07	764.38	799.98	847.70	956.99	1019.65	1050.52	1161.12
G 80.0	609.26	620.34	659.58	649.48	669.51	715.17	697.69	687.04	732.82	807.93	830.79	832.76	918.45
G 85.0	719.17	696.02	662.08	636.70	655.59	697.92	706.75	721.78	753.41	768.00	772.29	779.28	794.68
G 90.0	642.83	674.39	734.96	688.16	663.90	699.98	705.18	716.53	746.42	763.04	789.96	821.47	821.95

Luminaire		Measur.		Lamp	
Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818	Code	71-4825+71-4819+4818
Name	Aplique VINTAGE led 8.3W+crist	Name	Aplique VINTAGE led 8.3W+crist	Number	1
Line	- LEDS C4 LEDS	Date	06-11-2015	Position	Universal

Luminaire Flux	487.86 lm	Luminaire Power	8.00 W	Efficacy	60.98 lm/W	Efficiency	100.00%
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Lamps Flux	487.86 lm	Maximum value	534.19 cd	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90
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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	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07	23365.07
G 5.0	26354.13	28412.55	26354.13	26409.10	27253.54	25634.70	24049.21	23398.90	22174.30	21399.27
G 10.0	27920.26	28776.67	27920.26	27163.19	26306.86	24886.75	22595.40	20130.27	18645.56	17298.79
G 15.0	26017.55	26095.49	26017.55	25049.92	22868.08	21691.66	18860.67	15139.23	14226.17	13380.79
G 20.0	22617.74	20817.30	22617.74	20811.37	17103.81	16267.50	14559.00	11407.47	10750.52	10241.22
G 25.0	16542.70	15289.14	16542.70	15147.89	12376.54	11815.69	10960.86	9330.56	9088.06	8701.93
G 30.0	11492.53	10486.96	11492.53	10814.71	9174.41	8758.21	8186.13	7063.37	6505.90	6081.73
G 35.0	9663.71	9054.87	9663.71	8989.88	7832.16	7780.42	6928.40	5123.84	5427.34	5378.59
G 40.0	6921.93	6084.28	6921.93	6497.53	5444.09	5426.68	4849.70	3767.09	3892.76	3723.46
G 45.0	5039.33	4393.60	5039.33	4963.88	4583.17	4673.72	4210.46	2967.90	2925.03	2778.95
G 50.0	4016.23	3689.11	4016.23	3817.68	3397.91	3397.84	3095.81	2357.48	2300.15	2158.68
G 55.0	3095.75	2726.68	3095.75	2941.95	2504.41	2468.01	2317.98	1964.85	1864.65	1736.47
G 60.0	2355.96	2271.89	2355.96	2244.74	2054.39	2051.38	1892.93	1576.64	1454.94	1327.07
G 65.0	1880.32	1802.52	1880.32	1822.70	1686.77	1627.78	1446.47	1185.82	1111.41	1055.34
G 70.0	1553.75	1449.72	1553.75	1469.40	1291.95	1273.27	1183.88	1003.84	953.17	888.05
G 75.0	1204.42	1131.10	1204.42	1161.12	1050.52	1019.65	956.99	847.70	799.98	764.38
G 80.0	942.72	856.49	942.72	918.45	832.76	830.79	807.93	732.82	687.04	697.69
G 85.0	813.21	831.14	813.21	794.68	779.28	772.29	768.00	753.41	721.78	706.75
G 90.0	824.96	839.95	824.96	821.95	821.47	789.96	763.04	746.42	716.53	705.18

