

71-4824-20-20

V0

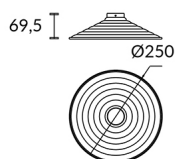
Vintage LED Lamp shade (Accessory)

Designer: Carlos Santolaria & Manel Llusca

**Description**

Beige vintage bell light accessory

	Finish	Material
Structure	Beige	Steel

**TECHNICAL CHARACTERISTICS****Luminaire**

Warranty: 2 Years

Logistics

EAN Code: 8435381426699

Net Weight (Kg): 0.36

Weight in Kg (packaged): 0.79

Packing: 280 x 105 x 295

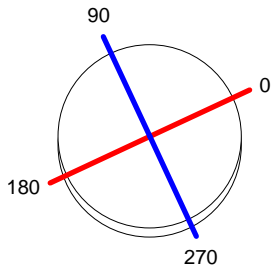
Masterbox: 8

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

Luminaire		Measur.		Lamp	
Code	71-4824-20-20	Code	71-4824-20-20	Code	71-4824-20-20
Name	VINTAGE led 8.7W 3000K	Name	VINTAGE led 8.7W 3000K	Number	1
Line	- LEDS C4 LEDS	Date	23-09-2015	Position	Universal
Luminaire Flux	439.48 lm	Luminaire Power	9.00 W	Efficacy	48.83 lm/W
Lamps Flux	439.48 lm	Maximum value	533.65 cd	Position	C=0.00 G=0.00
Round Luminaire		Diam.	250 mm	Height	140 mm
Round Luminous Area		Diam.	245 mm	Height	0 mm
Horizontal Luminous Area	0.047144 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°	0.011405 m2		
Emitting area on Plane 90°	0.000000 m2				
Coordinate system	CG	Symmetry Type	Double Symmetrical		
Date	23-09-2015	Maximum Gamma Angle	90		
Measurement Distance	6.44	Measurement Flux	439.48 lm		
Operator	Asselum T2	Source voltage	230.00 V		
Temperature	25.00 °C	Source current			
Humidity	50.00 %	Photocell	Prc		
Notes					

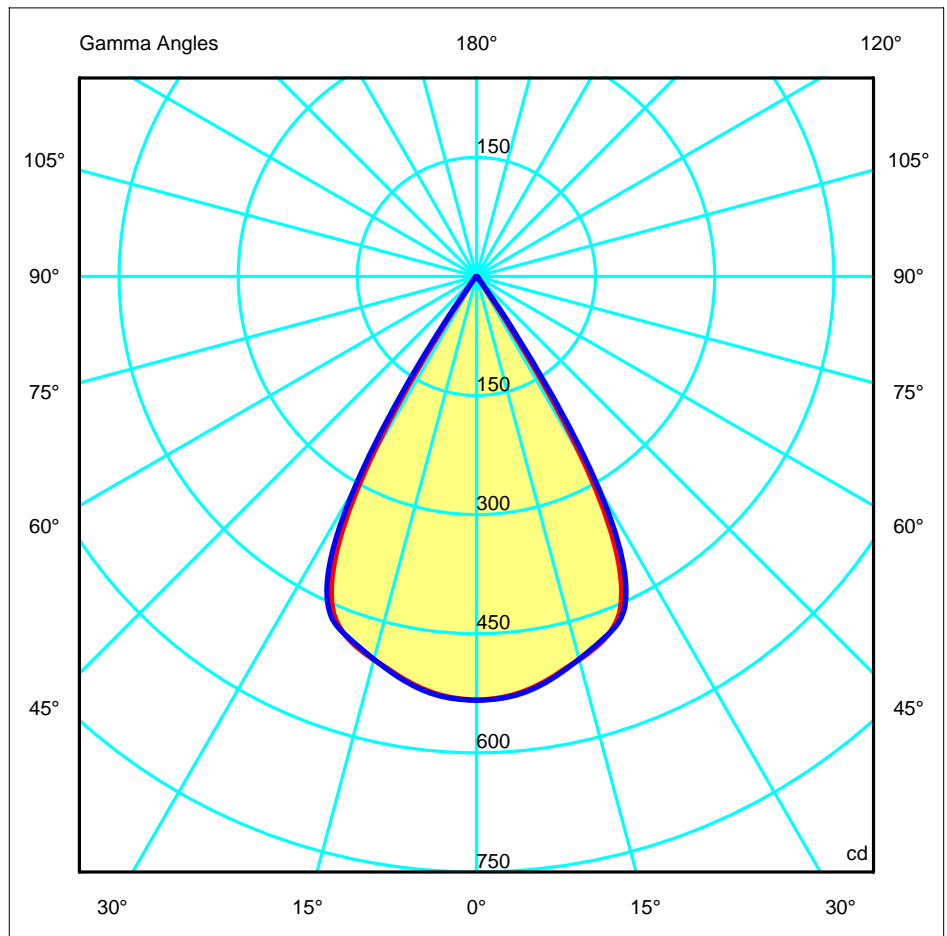
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
- LEDS C4 LEDS	71-4824-20-20	Lámpara led 8.7W 3000K	439.48	9.00	1
C.I.E.	100 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		

Diam=250mm



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Luminous Intensity Table cd Table 1/1

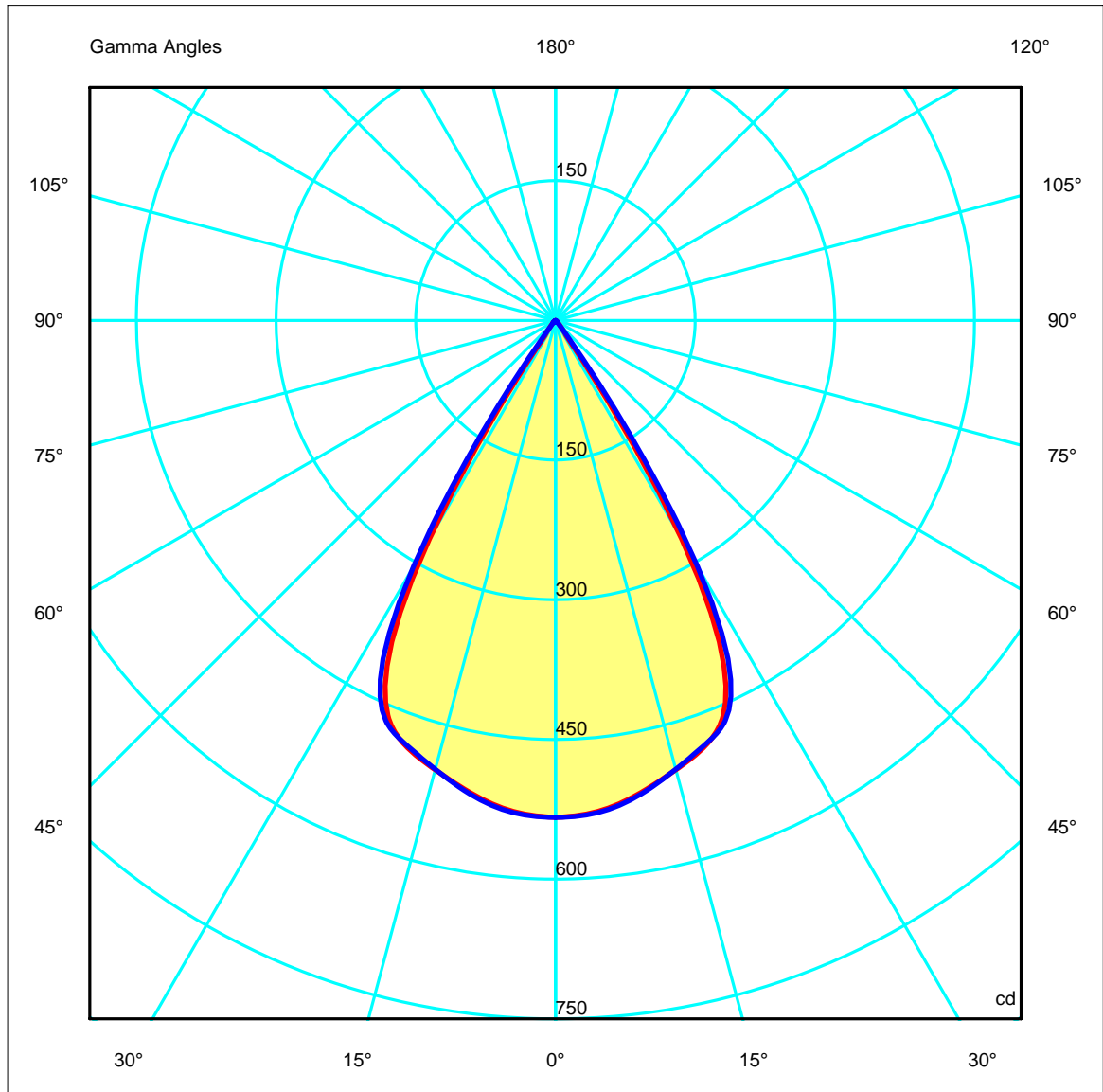
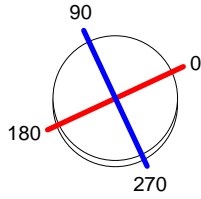
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	533.65	533.65	533.65	533.65	533.65	533.65	533.65
G 5.0	529.04	529.60	529.21	528.70	530.69	526.82	530.30
G 10.0	515.94	518.90	516.58	512.53	518.69	509.82	517.50
G 15.0	499.47	501.51	501.05	497.73	498.76	491.20	498.97
G 20.0	481.54	481.63	485.55	482.89	480.57	478.24	480.83
G 25.0	432.91	432.20	418.35	435.08	429.58	437.14	445.75
G 30.0	270.46	284.51	277.43	311.69	288.50	270.40	305.16
G 35.0	19.68	82.89	43.54	18.72	40.87	21.11	64.65
G 40.0	8.02	8.51	5.94	6.03	6.14	6.65	6.49
G 45.0	3.51	4.13	3.71	3.05	3.27	2.92	2.93
G 50.0	3.53	3.69	3.69	3.25	3.63	3.24	3.30
G 55.0	1.62	1.63	1.50	1.59	1.49	1.54	1.62
G 60.0	0.59	0.59	0.55	0.44	0.51	0.38	0.52
G 65.0	0.21	0.16	0.18	0.19	0.18	0.18	0.18
G 70.0	0.13	0.12	0.12	0.13	0.10	0.13	0.13
G 75.0	0.13	0.12	0.10	0.13	0.12	0.13	0.13
G 80.0	0.13	0.10	0.12	0.11	0.11	0.12	0.13
G 85.0	0.13	0.12	0.12	0.11	0.11	0.13	0.13
G 90.0	0.13	0.12	0.11	0.12	0.12	0.13	0.12

Luminaire		Measurem.		Lamp			
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Diam=250mm

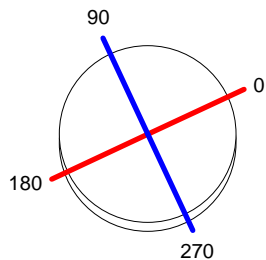
C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0

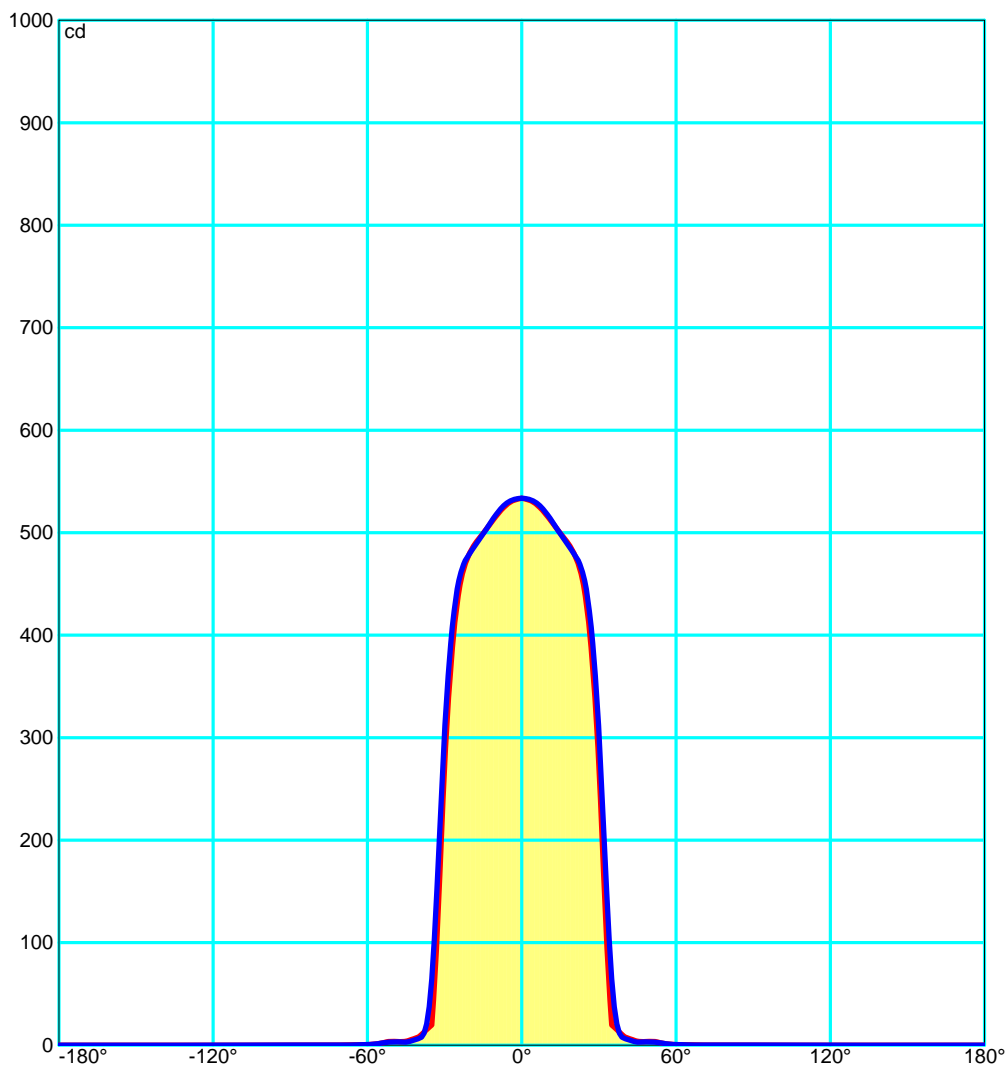


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C Halfplanes



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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	4.9	5.6	5.2	5.8	4.4	3.4	4.0	3.6	4.2	4.4
x=2H y=3H	4.8	5.4	5.1	5.6	4.3	3.3	3.8	3.5	4.1	4.3
x=2H y=4H	4.8	5.3	5.0	5.5	4.2	3.2	3.7	3.5	4.0	4.2
x=2H y=6H	4.7	5.2	5.0	5.5	4.2	3.1	3.6	3.4	3.9	4.2
x=2H y=8H	4.6	5.1	5.0	5.4	4.1	3.1	3.5	3.4	3.8	4.1
x=2H y=12H	4.6	5.1	5.0	5.4	4.1	3.0	3.5	3.4	3.8	4.1
x=4H y=2H	4.8	5.3	5.1	5.5	4.2	3.2	3.7	3.5	4.0	4.2
x=4H y=3H	4.6	5.1	5.0	5.4	4.1	3.0	3.5	3.4	3.8	4.1
x=4H y=4H	4.5	4.9	4.9	5.3	4.0	3.0	3.3	3.3	3.7	4.0
x=4H y=6H	4.5	4.8	4.9	5.1	4.0	2.9	3.2	3.3	3.6	4.0
x=4H y=8H	4.4	4.7	4.8	5.1	3.9	2.9	3.1	3.3	3.5	3.9
x=4H y=12H	4.4	4.6	4.8	5.0	3.9	2.8	3.1	3.3	3.5	3.9
x=8H y=4H	4.4	4.7	4.8	5.1	3.9	2.8	3.1	3.3	3.5	3.9
x=8H y=6H	4.3	4.5	4.8	5.0	3.8	2.8	3.0	3.2	3.4	3.8
x=8H y=8H	4.3	4.5	4.8	4.9	3.8	2.7	2.9	3.2	3.3	3.8
x=8H y=12H	4.2	4.4	4.7	4.8	3.8	2.7	2.8	3.2	3.3	3.8
x=12H y=4H	4.4	4.6	4.8	5.0	3.9	2.8	3.0	3.3	3.5	3.9
x=12H y=6H	4.3	4.5	4.8	4.9	3.8	2.7	2.9	3.2	3.3	3.8
x=12H y=8H	4.2	4.4	4.7	4.8	3.8	2.7	2.8	3.2	3.3	3.8

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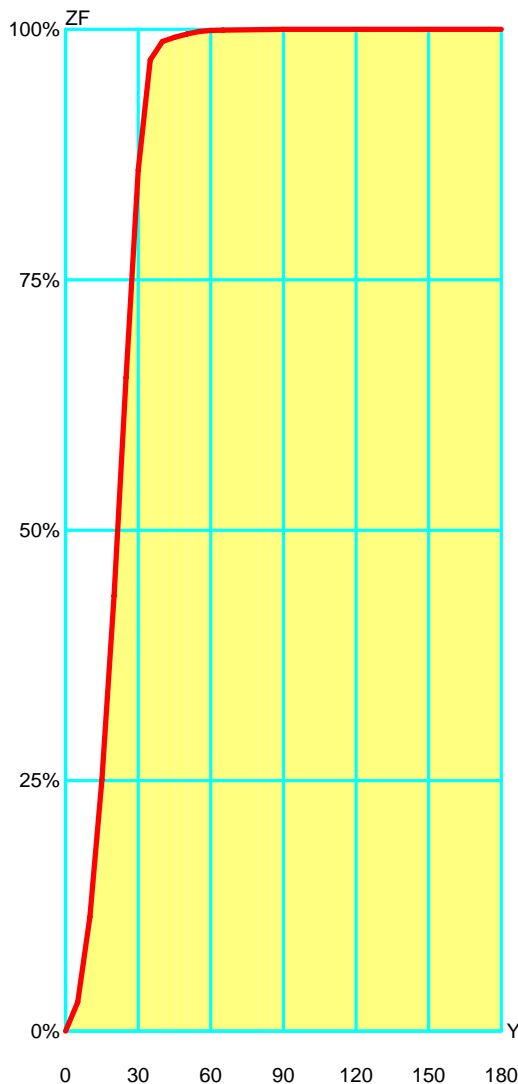
Total Flux=439.48 Luminaire Flux=439.48

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	0.74	0.78	0.83	0.86	0.88	0.93	0.96	0.98	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

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)	114	435	860	988	995	999	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes
100 100 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	99.99909 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	--	DLOR	99.99909 %
B NBN	BZ 1	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



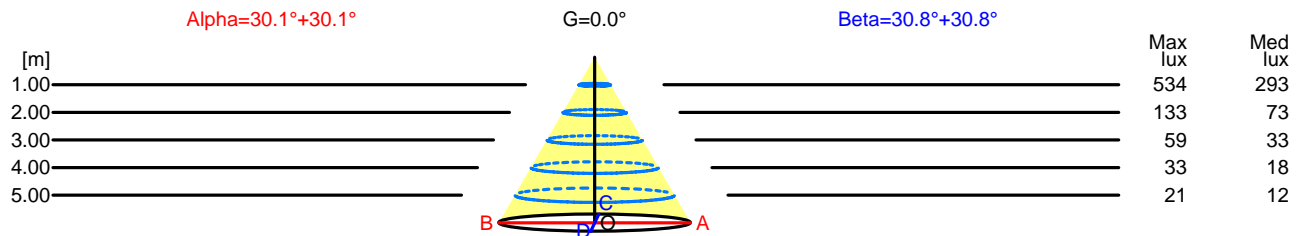
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	28.91	28.91	2.89 %	2.89 %
10°	85.03	113.94	8.50 %	11.39 %
15°	136.84	250.78	13.68 %	25.08 %
20°	183.76	434.54	18.38 %	43.45 %
25°	218.03	652.58	21.80 %	65.26 %
30°	206.94	859.52	20.69 %	85.95 %
35°	109.99	969.51	11.00 %	96.95 %
40°	18.34	987.85	1.83 %	98.79 %
45°	4.27	992.12	0.43 %	99.21 %
50°	3.16	995.28	0.32 %	99.53 %
55°	2.50	997.78	0.25 %	99.78 %
60°	1.09	998.86	0.11 %	99.89 %
65°	0.38	999.24	0.04 %	99.93 %
70°	0.17	999.42	0.02 %	99.94 %
75°	0.14	999.56	0.01 %	99.96 %
80°	0.14	999.70	0.01 %	99.97 %
85°	0.14	999.84	0.01 %	99.99 %
90°	0.15	999.99	0.01 %	100.00 %
95°	0.00	999.99	0.00 %	100.00 %
100°	0.00	999.99	0.00 %	100.00 %
105°	0.00	999.99	0.00 %	100.00 %
110°	0.00	999.99	0.00 %	100.00 %
115°	0.00	999.99	0.00 %	100.00 %
120°	0.00	999.99	0.00 %	100.00 %
125°	0.00	999.99	0.00 %	100.00 %
130°	0.00	999.99	0.00 %	100.00 %
135°	0.00	999.99	0.00 %	100.00 %
140°	0.00	999.99	0.00 %	100.00 %
145°	0.00	999.99	0.00 %	100.00 %
150°	0.00	999.99	0.00 %	100.00 %
155°	0.00	999.99	0.00 %	100.00 %
160°	0.00	999.99	0.00 %	100.00 %
165°	0.00	999.99	0.00 %	100.00 %
170°	0.00	999.99	0.00 %	100.00 %
175°	0.00	999.99	0.00 %	100.00 %
180°	0.00	999.99	0.00 %	100.00 %

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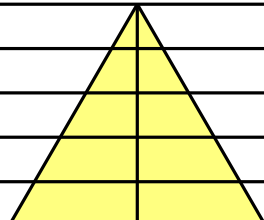
Width at 50.00 % of Max Intensity

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	0.58	1.16	1.74	2.32	2.89	OC	0.60	1.19	1.79	2.38	2.98
OB	0.58	1.16	1.74	2.32	2.89	OD	0.60	1.19	1.79	2.38	2.98

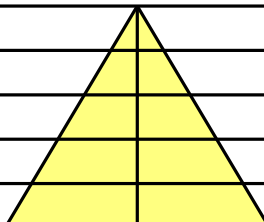
	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	533.65	529.04	499.47	432.91	19.68	3.51	1.62	0.21	0.13	0.13
OB	533.65	529.04	499.47	432.91	19.68	3.51	1.62	0.21	0.13	0.13
OC	533.65	530.30	498.97	445.75	64.65	2.93	1.62	0.18	0.13	0.13
OD	533.65	530.30	498.97	445.75	64.65	2.93	1.62	0.18	0.13	0.13



H[m]	D[m]	Max lux	Med lux	Alpha=30.1°+30.1°	G=0.0
1.00	1.16	534	293		
2.00	2.32	133	73		
3.00	3.47	59	33		
4.00	4.63	33	18		
5.00	5.79	21	12		



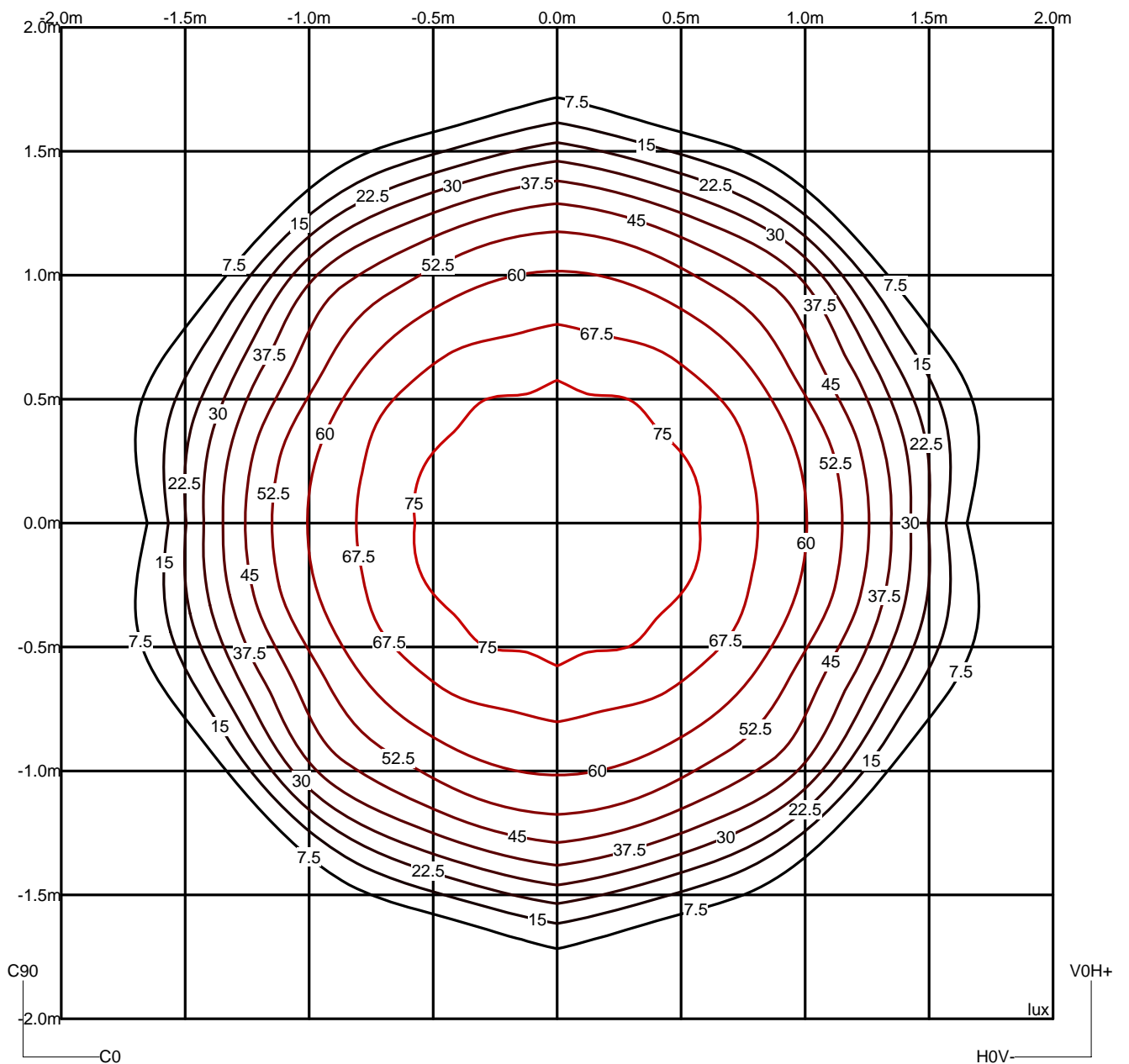
H[m]	D[m]	Max lux	Med lux	Beta=30.8°+30.8°	G=0.0
1.00	1.19	534	293		
2.00	2.38	133	73		
3.00	3.57	59	33		
4.00	4.77	33	18		
5.00	5.96	21	12		



Luminaire		Measuram.			Lamp		
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Isolux (Floor)

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



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Utilizations CIE

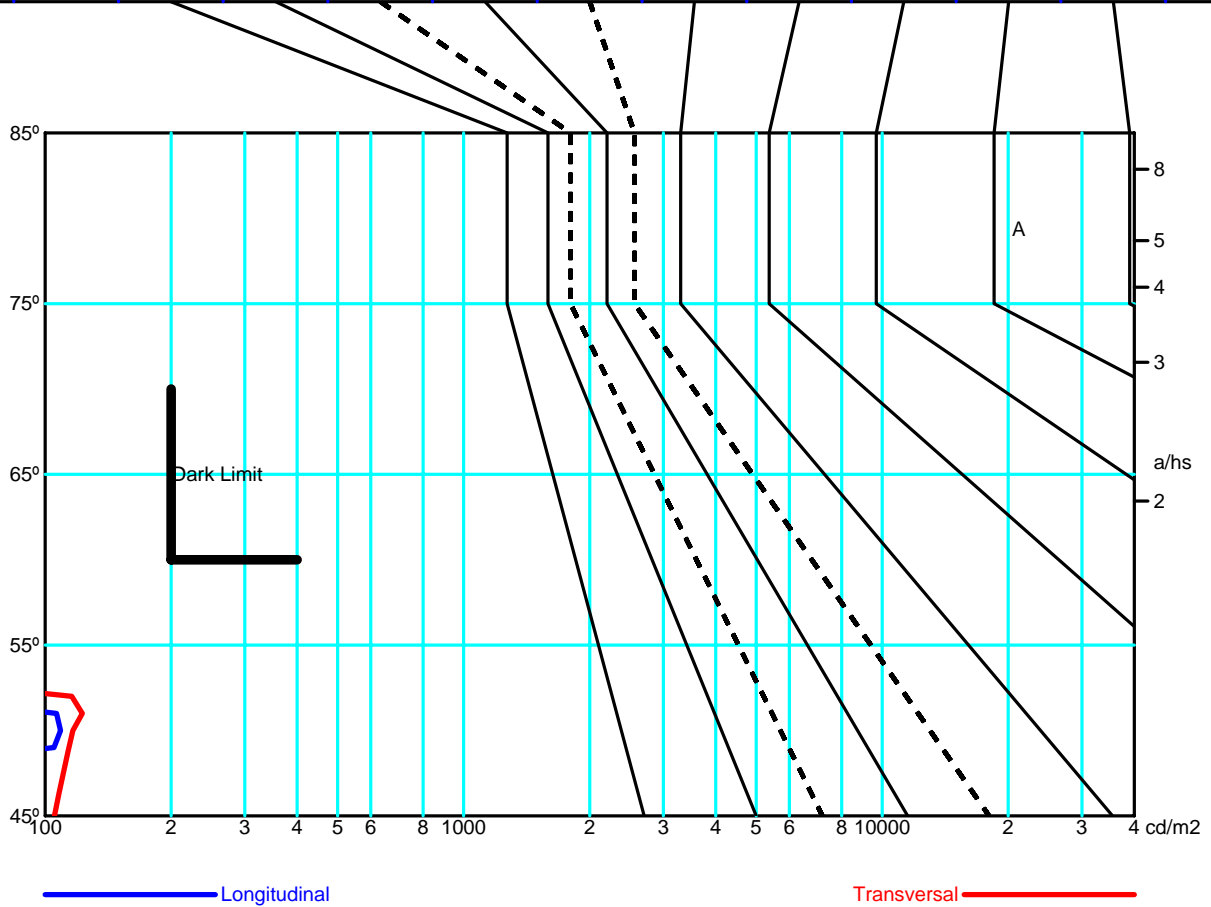
Mounting	Direct	Normalization										Normalised										Suspension Ratio ^b /3										Standard CIE Settings																																																																																																																																																																																																																																																																																							
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	160	143	88	80	136	76	93	79	49	42	31	23	18	12	39	25	22	14	12	21	12	11	0	0.80	193	177	97	89	168	85	123	107	59	52	40	32	25	19	48	33	30	21	18	28	18	16	0	1.00	216	201	98	92	191	88	147	131	64	58	46	38	32	25	54	39	36	28	24	34	25	22	0	1.25	240	226	100	95	215	91	172	156	70	64	53	45	40	32	60	46	43	35	31	41	31	28	0	1.50	257	245	101	96	233	93	193	177	74	68	59	51	46	38	65	52	49	41	37	46	37	34	0	2.00	281	270	98	95	257	92	224	209	78	74	66	60	57	49	70	60	57	51	47	55	47	44	0	2.50	297	287	96	94	274	91	246	233	81	77	72	66	64	57	73	66	63	59	55	60	55	51	0	3.00	308	300	94	92	286	90	263	250	82	79	76	70	70	63	75	70	68	65	61	65	61	57	0	4.00	325	318	95	93	305	91	286	276	86	83	82	77	78	72	80	76	74	73	69	72	69	65	0	5.00	336	331	95	94	317	92	302	293	89	86	86	82	83	78	83	81	79	79	75	77	75	71	0	10.00	360	357	96	96	343	94	337	332	94	93	95	92	95	92	90	91	90	91	89	87	88	85	0	20.00	374	373	98	98	358	96	357	354	98	97	100	99	102	100	95	97	96	99	98	94	96	93	0
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	274	265	184	180	261	178	205	199	143	140	120	117	103	101	139	118	116	102	101	116	101	78	78	0.80	306	297	196	192	290	189	236	228	158	154	135	131	118	116	151	132	130	116	115	129	115	114	87	1.00	320	311	193	189	301	185	251	242	158	155	138	134	123	119	151	134	132	120	118	131	118	116	86	1.25	336	327	192	189	315	185	269	259	161	158	143	139	129	125	154	138	136	125	123	134	122	120	87	1.50	347	338	190	187	324	182	282	271	162	159	146	141	132	128	154	140	138	128	126	135	125	122	86	2.00	347	338	170	167	322	163	287	276	148	145	135	131	125	120	139	128	127	119	117	123	115	111	72	2.50	339	331	148	146	313	141	283	273	130	128	121	117	113	108	121	113	111	106	104	107	101	96	54	3.00	326	319	125	123	299	119	274	265	111	108	104	100	98	93	101	95	94	90	88	88	84	79	35	4.00	316	310	103	101	288	96	269	261	91	89	87	83	82	78	81	78	76	74	72	70	67	60	14	5.00	304	299	83	82	276	76	260	253	73	71	70	67	67	63	63	60	59	58	56	52	50	43	0	10.00	229	226	0	0	199	0	193	188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.00	90	89	0	0	59	0	58	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	915	906	854	849	900	846	833	826	802	799	772	769	751	749	796	769	768	749	748	767	748	748	740	0.80	976	965	899	894	956	890	889	880	848	844	818	814	796	793	840	814	812	793	792	811	792	790	782	1.00	1000	1000	939	934	1000	929	944	933	892	888	865	860	844	840	883	859	857	840	838	855	837	835	827	1.25	1000	1000	969	964	1000	958	988	976	926	921	901	895	881	876	915	893	891	876	873	887	872	868	861	1.50	1000	1000	989	985	1000	978	1000	1000	950	945	927	921	909	902	937	918	916	902	899	911	897	892	885	2.00	1000	1000	1000	1000	1000	1000	1000	1000	990	986	973	966	958	951	976	961	959	949	945	952	941	935	928	2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 1.019 SHR C90-C270: 1.052 SHR Square: 0.877

Luminaire		Measuram.				Lamp	
Code	71-4824-20-20	Code	71-4824-20-20		Code	71-4824-20-20	
Name	VINTAGE led 8.7W 3000K	Name	VINTAGE led 8.7W 3000K		Number	1	
Line	- LEDS C4 LEDS	Date	23-09-2015		Position	Universal	
Luminaire Flux	439.48 lm	Luminaire Power	9.00 W	Efficacy	48.83 lm/W	Efficiency	100.00%
Lamps Flux	439.48 lm	Maximum value	533.65 cd	Position	C=0.00 G=0.00	CG Double Symmetrical	

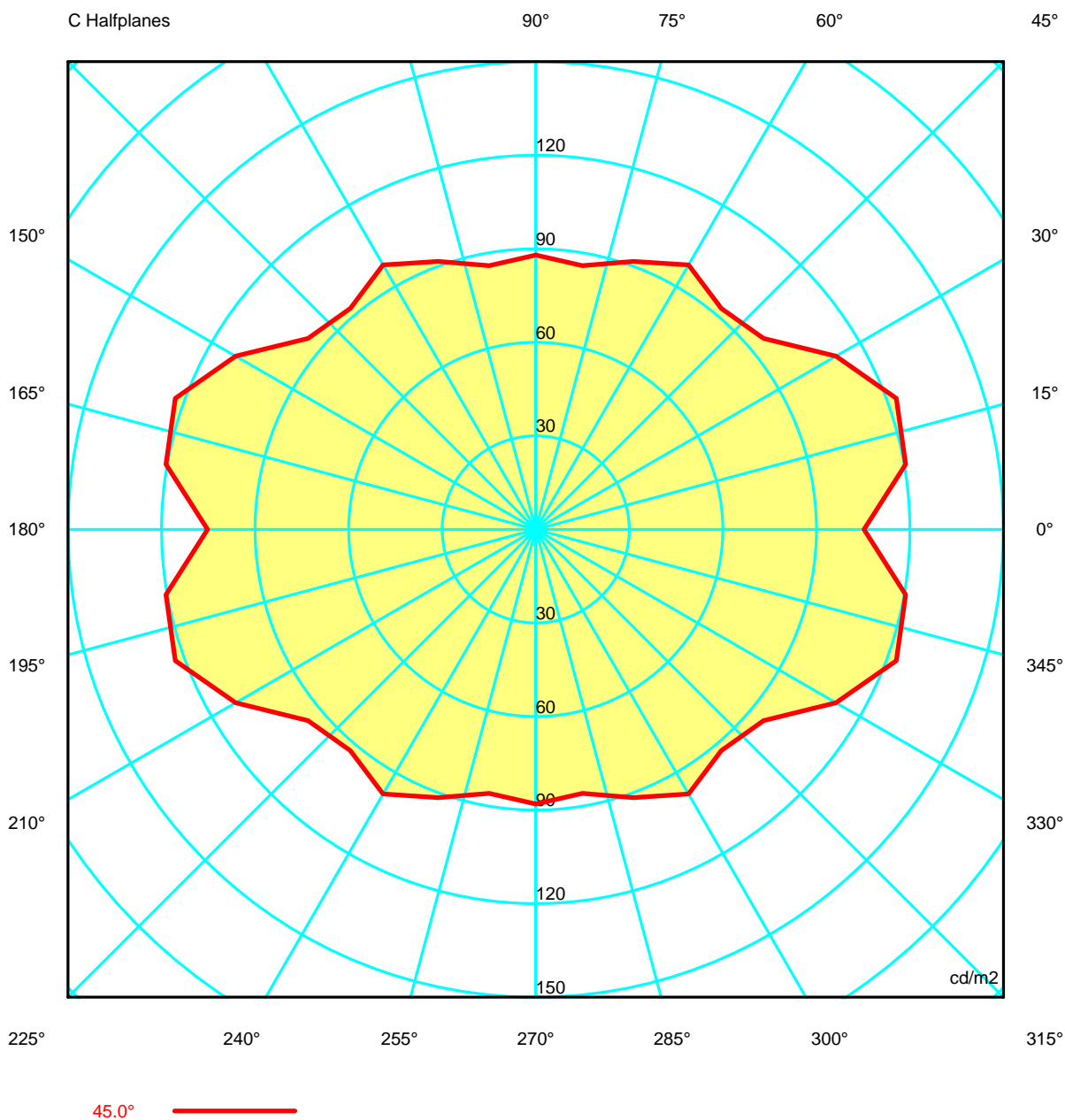
Average Luminance [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	105	117	60	25	11	8	10	16	31	---
	88	109	60	22	9	8	11	16	31	---

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	71-4824-20-20	Code	71-4824-20-20	Code	71-4824-20-20		
Name	VINTAGE led 8.7W 3000K	Name	VINTAGE led 8.7W 3000K	Number	1		
Line	- LEDS C4 LEDS	Date	23-09-2015	Position	Universal		
Luminaire Flux	439.48 lm	Luminaire Power	9.00 W	Efficacy	48.83 lm/W	Efficiency	100.00%
Lamps Flux	439.48 lm	Maximum value	533.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire		Measurement				Lamp							
Code	71-4824-20-20	Code	71-4824-20-20		Code	71-4824-20-20							
Name	VINTAGE led 8.7W 3000K	Name	VINTAGE led 8.7W 3000K		Number	1							
Line	- LEDS C4 LEDS	Date	23-09-2015		Position	Universal							
Luminaire Flux	439.48 lm	Luminaire Power	9.00 W	Efficacy	48.83 lm/W	Efficiency	100.00%						
Lamps Flux	439.48 lm	Maximum value	533.65 cd	Position	C=0.00 G=0.00	CG Double Symmetrical							
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	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56
G 5.0	11264.65	11273.85	11276.99	11268.17	11252.75	11276.48	11299.86	11240.84	11222.89	11291.42	11222.89	11240.84	11299.86
G 10.0	11112.72	11163.14	11175.99	11126.45	11041.06	11088.19	11171.99	11039.19	10990.42	11146.32	10990.42	11039.19	11171.99
G 15.0	10968.34	11000.76	11020.26	11002.90	10943.07	10944.05	10952.74	10828.50	10804.38	10957.41	10804.38	10828.50	10952.74
G 20.0	10869.83	10871.10	10903.40	10960.22	10928.63	10879.91	10847.78	10804.92	10803.34	10853.75	10803.34	10804.92	10847.78
G 25.0	10131.94	10120.88	9980.01	9791.23	10057.84	10184.37	10053.98	10140.68	10309.01	10432.47	10309.01	10140.68	10053.98
G 30.0	6624.32	6941.71	6870.61	6795.08	7403.66	7599.99	7066.24	6635.67	6793.73	7474.18	6793.73	6635.67	7066.24
G 35.0	509.53	1862.92	2017.23	1127.53	504.36	681.58	1058.26	667.54	724.17	1673.98	724.17	667.54	1058.26
G 40.0	222.18	241.61	214.21	164.51	166.21	169.21	169.96	179.90	185.06	179.63	185.06	179.90	169.96
G 45.0	105.25	120.41	123.02	111.17	95.35	92.57	97.94	91.50	85.92	88.01	85.92	91.50	97.94
G 50.0	116.52	119.82	123.53	121.80	109.83	110.34	119.69	112.06	105.30	108.89	105.30	112.06	119.69
G 55.0	60.02	61.02	58.59	55.65	57.97	58.12	55.12	55.69	57.94	59.90	57.94	55.69	55.12
G 60.0	25.09	25.14	24.92	23.21	19.54	19.85	21.80	17.60	16.46	21.91	16.46	17.60	21.80
G 65.0	10.69	8.76	8.26	8.99	9.45	9.45	9.24	9.06	9.02	9.07	9.02	9.06	9.24
G 70.0	7.94	7.35	7.06	7.35	8.01	7.24	6.00	7.13	7.91	7.98	7.91	7.13	6.00
G 75.0	10.49	10.15	9.00	8.26	9.80	10.34	9.48	9.98	10.45	10.55	10.45	9.98	9.48
G 80.0	15.64	12.40	12.63	14.68	13.55	12.66	13.11	14.08	14.99	15.72	14.99	14.08	13.11
G 85.0	31.16	28.56	28.23	28.93	27.31	25.54	26.13	29.42	31.04	31.33	31.04	29.42	26.13
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire	Code 71-4824-20-20	Measurement	Code 71-4824-20-20	Lamp	Code 71-4824-20-20
	Name VINTAGE led 8.7W 3000K		Name VINTAGE led 8.7W 3000K		Number 1
	Line - LEDS C4 LEDS		Date 23-09-2015		Position Universal

Luminaire Flux	439.48 lm	Luminaire Power	9.00 W	Efficacy	48.83 lm/W	Efficiency	100.00%
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Lamps Flux	439.48 lm	Maximum value	533.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
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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	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56
G 5.0	11276.48	11252.75	11268.17	11276.99	11273.85	11264.65	11273.85	11276.99	11268.17	11252.75	11276.48	11299.86	11240.84
G 10.0	11088.19	11041.06	11126.45	11175.99	11163.14	11112.72	11163.14	11175.99	11126.45	11041.06	11088.19	11171.99	11039.19
G 15.0	10944.05	10943.07	11002.90	11020.26	11000.76	10968.34	11000.76	11020.26	11002.90	10943.07	10944.05	10952.74	10828.50
G 20.0	10879.91	10928.63	10960.22	10903.40	10871.10	10869.83	10871.10	10903.40	10960.22	10928.63	10879.91	10847.78	10804.92
G 25.0	10184.37	10057.84	9791.23	9980.01	10120.88	10131.94	10120.88	9980.01	9791.23	10057.84	10184.37	10053.98	10140.68
G 30.0	7599.99	7403.66	6795.08	6870.61	6941.71	6624.32	6941.71	6870.61	6795.08	7403.66	7599.99	7066.24	6635.67
G 35.0	681.58	504.36	1127.53	2017.23	1862.92	509.53	1862.92	2017.23	1127.53	504.36	681.58	1058.26	667.54
G 40.0	169.21	166.21	164.51	214.21	241.61	222.18	241.61	214.21	164.51	166.21	169.21	169.96	179.90
G 45.0	92.57	95.35	111.17	123.02	120.41	105.25	120.41	123.02	111.17	95.35	92.57	97.94	91.50
G 50.0	110.34	109.83	121.80	123.53	119.82	116.52	119.82	123.53	121.80	109.83	110.34	119.69	112.06
G 55.0	58.12	57.97	55.65	58.59	61.02	60.02	61.02	58.59	55.65	57.97	58.12	55.12	55.69
G 60.0	19.85	19.54	23.21	24.92	25.14	25.09	25.14	24.92	23.21	19.54	19.85	21.80	17.60
G 65.0	9.45	9.45	8.99	8.26	8.76	10.69	8.76	8.26	8.99	9.45	9.45	9.24	9.06
G 70.0	7.24	8.01	7.35	7.06	7.35	7.94	7.35	7.06	7.35	8.01	7.24	6.00	7.13
G 75.0	10.34	9.80	8.26	9.00	10.15	10.49	10.15	9.00	8.26	9.80	10.34	9.48	9.98
G 80.0	12.66	13.55	14.68	12.63	12.40	15.64	12.40	12.63	14.68	13.55	12.66	13.11	14.08
G 85.0	25.54	27.31	28.93	28.23	28.56	31.16	28.56	28.23	28.93	27.31	25.54	26.13	29.42
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire	Code 71-4824-20-20	Measur.	Code 71-4824-20-20	Lamp	Code 71-4824-20-20
	Name VINTAGE led 8.7W 3000K		Name VINTAGE led 8.7W 3000K		Number 1
	Line - LEDS C4 LEDS		Date 23-09-2015		Position Universal

Luminaire Flux	439.48 lm	Luminaire Power	9.00 W	Efficacy	48.83 lm/W	Efficiency	100.00%
Lamps Flux	439.48 lm	Maximum value	533.65 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56	11319.56
G 5.0	11222.89	11291.42	11222.89	11240.84	11299.86	11276.48	11252.75	11268.17	11276.99	11273.85
G 10.0	10990.42	11146.32	10990.42	11039.19	11171.99	11088.19	11041.06	11126.45	11175.99	11163.14
G 15.0	10804.38	10957.41	10804.38	10828.50	10952.74	10944.05	10943.07	11002.90	11020.26	11000.76
G 20.0	10803.34	10853.75	10803.34	10804.92	10847.78	10879.91	10928.63	10960.22	10903.40	10871.10
G 25.0	10309.01	10432.47	10309.01	10140.68	10053.98	10184.37	10057.84	9791.23	9980.01	10120.88
G 30.0	6793.73	7474.18	6793.73	6635.67	7066.24	7599.99	7403.66	6795.08	6870.61	6941.71
G 35.0	724.17	1673.98	724.17	667.54	1058.26	681.58	504.36	1127.53	2017.23	1862.92
G 40.0	185.06	179.63	185.06	179.90	169.96	169.21	166.21	164.51	214.21	241.61
G 45.0	85.92	88.01	85.92	91.50	97.94	92.57	95.35	111.17	123.02	120.41
G 50.0	105.30	108.89	105.30	112.06	119.69	110.34	109.83	121.80	123.53	119.82
G 55.0	57.94	59.90	57.94	55.69	55.12	58.12	57.97	55.65	58.59	61.02
G 60.0	16.46	21.91	16.46	17.60	21.80	19.85	19.54	23.21	24.92	25.14
G 65.0	9.02	9.07	9.02	9.06	9.24	9.45	9.45	8.99	8.26	8.76
G 70.0	7.91	7.98	7.91	7.13	6.00	7.24	8.01	7.35	7.06	7.35
G 75.0	10.45	10.55	10.45	9.98	9.48	10.34	9.80	8.26	9.00	10.15
G 80.0	14.99	15.72	14.99	14.08	13.11	12.66	13.55	14.68	12.63	12.40
G 85.0	31.04	31.33	31.04	29.42	26.13	25.54	27.31	28.93	28.23	28.56
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

