

Luminaire			Measurem.			Lamp		
Code	PLEAT BOX 47		Code	PLEAT BOX 47		Code	64547 A ECO 77W	
Name	PLEAT BOX 47 77W E27		Name	PLEAT BOX 47 77W E27		Number	1	
Line	- MARSET		Date	08-04-2015		Position	Universal	
Efficiency			78.55%		Coordinate system		CG	
Total Flux			1320.00 lm					
Maximum value			216.87 cd/klm		Position		C=0.00 G=40.00	
Double Symmetrical								
Round Luminaire			Diam.		475 mm		Height	
Round Luminous Area			Diam.		420 mm		245 mm	
							0 mm	
Horizontal Luminous Area			0.138544 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°		0.033517 m2	
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		90	
Measurement Distance			6.44		Measurement Flux		1212.25 lm	
Operator			Asselum T2		Source voltage		230.00 V	
Temperature			20.00 °C		Source current			
Humidity			47.00 %		Photocell		Prc	
Notes								
Luminaire Lamps								
Line	Code		Name		Flux [lm]		Pow. [W]	Q.ty
OSRAM ILCOS HS,HM,HD,HR	64547 A ECO 77W		HALOGENA CLASSIC ECO 77W 2800K		1320.00		77.00	1
C.I.E.	40 78 96 100 79		D DIN 5040		A20			
F UTE	0.79 E		B NBN		BZ 5			

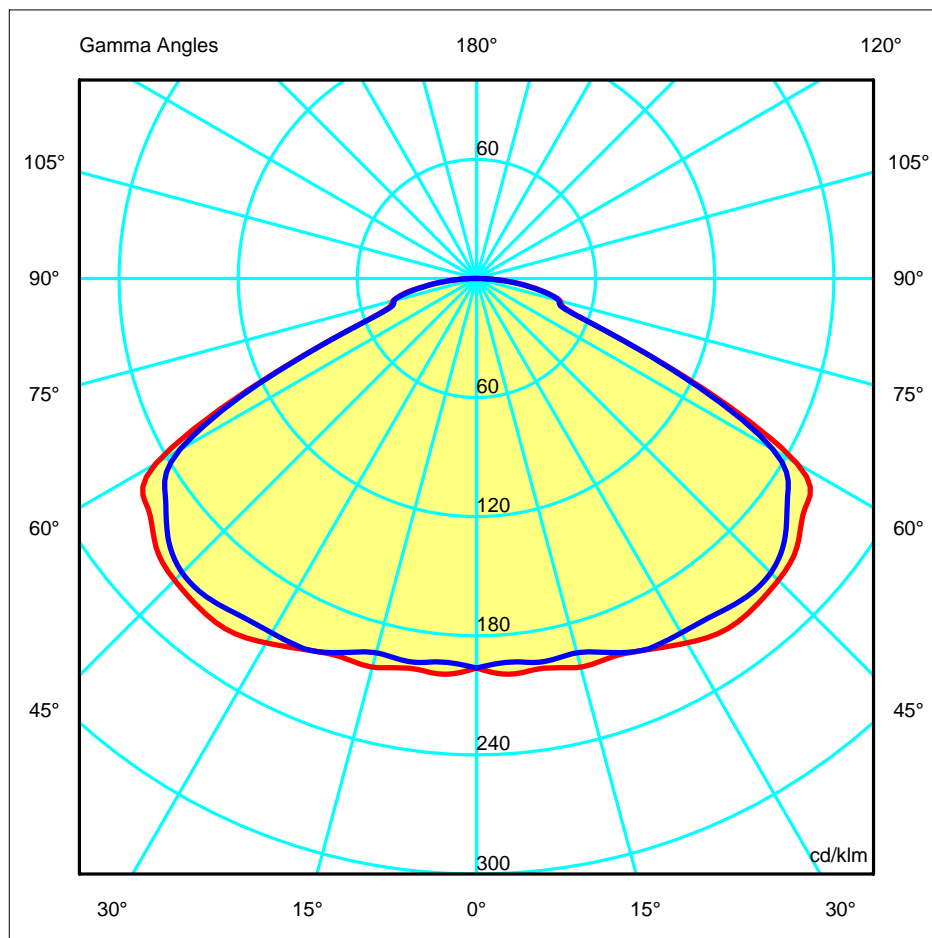
Diam=475mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 78.55 %
RN 0.00 %



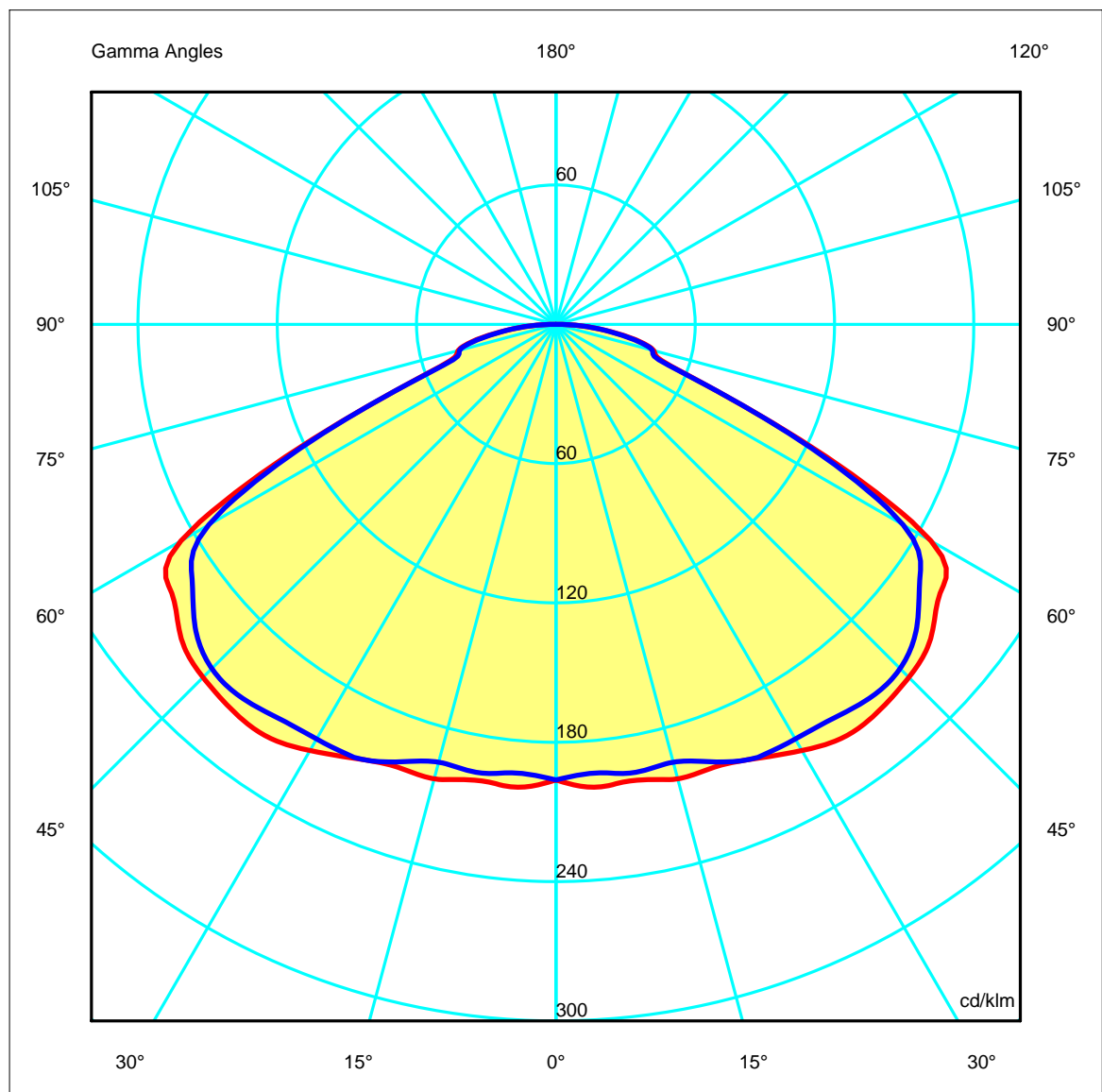
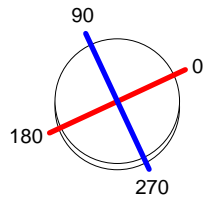
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Luminous Intensity Table cd/klm							
Table 1/1							
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	196.18	196.18	196.18	196.18	196.18	196.18	196.18
G 5.0	200.04	195.03	196.43	193.34	196.22	189.76	193.94
G 10.0	199.25	189.73	195.84	188.41	194.17	188.62	195.96
G 15.0	202.61	189.44	193.11	188.32	194.79	194.09	195.21
G 20.0	202.54	191.60	196.14	189.10	197.32	199.35	200.50
G 25.0	206.14	194.25	201.20	190.28	202.29	200.61	205.74
G 30.0	211.91	194.67	202.52	195.28	203.73	205.42	206.21
G 35.0	216.81	195.71	204.82	197.33	204.18	205.75	207.43
G 40.0	216.87	196.49	207.16	194.95	204.30	202.92	210.12
G 45.0	214.97	194.82	203.76	192.82	202.73	199.16	209.62
G 50.0	210.64	192.77	196.17	191.30	195.82	193.10	202.86
G 55.0	201.95	189.51	189.98	183.43	185.63	182.88	191.30
G 60.0	186.52	177.95	175.99	169.22	171.20	166.94	172.66
G 65.0	111.28	112.75	123.46	104.43	101.04	112.18	109.57
G 70.0	52.88	50.99	52.62	49.59	51.75	49.95	51.54
G 75.0	43.63	42.19	42.98	40.80	41.04	41.59	42.95
G 80.0	31.85	29.72	31.27	29.18	29.93	29.45	30.60
G 85.0	15.56	14.93	16.80	14.47	13.60	14.39	15.26
G 90.0	1.58	1.63	1.15	1.08	0.90	0.77	0.76

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Maximum value	216.87 cd/klm	Position	C=0.00 G=40.00	Double Symmetrical	

Diam=475mm

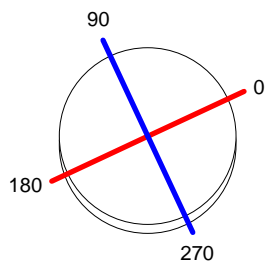
C Halfplanes

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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	17.4	18.8	17.7	19.0	19.0	17.1	18.5	17.4	18.7	19.0
x=2H y=3H	18.1	19.4	18.4	19.6	19.7	17.9	19.1	18.2	19.4	19.7
x=2H y=4H	18.3	19.5	18.7	19.8	19.9	18.1	19.3	18.5	19.6	19.9
x=2H y=6H	18.7	19.8	19.0	20.1	20.2	18.5	19.6	18.8	19.9	20.2
x=2H y=8H	18.8	19.9	19.2	20.2	20.3	18.6	19.7	19.0	20.0	20.3
x=2H y=12H	18.9	20.0	19.3	20.3	20.4	18.7	19.8	19.1	20.1	20.4
x=4H y=2H	18.0	19.2	18.3	19.4	19.5	17.7	18.9	18.1	19.2	19.5
x=4H y=3H	18.8	19.8	19.2	20.1	20.2	18.6	19.6	18.9	19.9	20.2
x=4H y=4H	19.2	20.1	19.6	20.4	20.6	18.9	19.8	19.3	20.2	20.6
x=4H y=6H	19.6	20.4	20.0	20.8	21.0	19.4	20.2	19.8	20.6	21.0
x=4H y=8H	19.8	20.6	20.3	21.0	21.2	19.6	20.3	20.1	20.7	21.2
x=4H y=12H	20.0	20.6	20.4	21.1	21.3	19.8	20.4	20.2	20.9	21.3
x=8H y=4H	19.3	20.1	19.8	20.5	20.7	19.1	19.8	19.6	20.2	20.7
x=8H y=6H	20.0	20.6	20.4	21.0	21.2	19.7	20.3	20.2	20.8	21.2
x=8H y=8H	20.3	20.8	20.7	21.2	21.5	20.0	20.6	20.5	21.0	21.5
x=8H y=12H	20.5	21.0	21.0	21.4	21.7	20.3	20.8	20.8	21.2	21.7
x=12H y=4H	19.4	20.0	19.8	20.4	20.7	19.1	19.8	19.6	20.2	20.7
x=12H y=6H	20.0	20.6	20.5	21.0	21.3	19.8	20.4	20.3	20.8	21.3
x=12H y=8H	20.4	20.8	20.9	21.3	21.6	20.2	20.6	20.6	21.1	21.6

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Maximum value	216.87 cd/klm	Position	C=0.00 G=40.00	Double Symmetrical	

Total Flux=1320.00 Luminaire Flux=1036.90

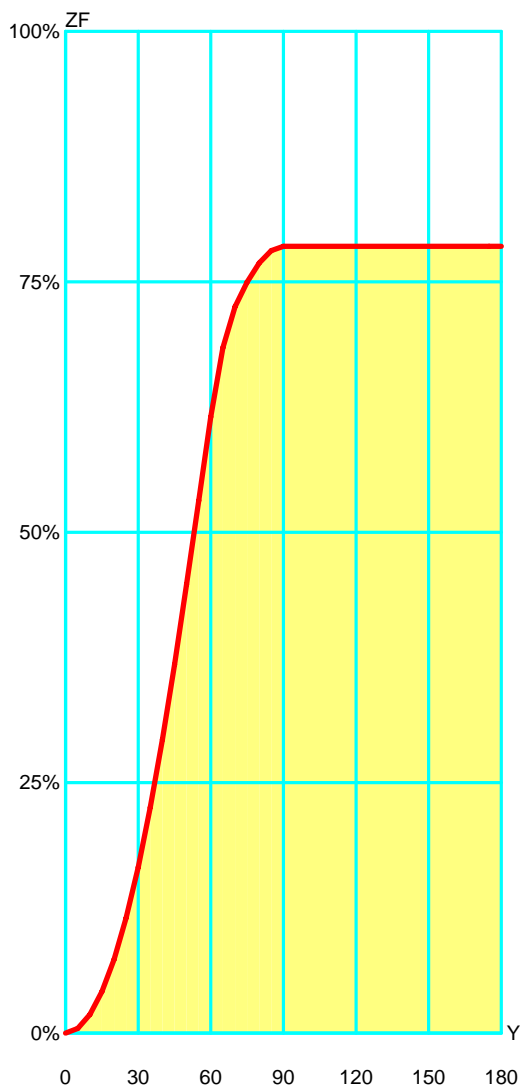
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.24	0.34	0.42	0.50	0.56	0.66	0.72	0.76	0.81	0.85	0.91	0.95
RC	7	6	6	6	6	5	5	5	5	5	6	6

	Zonal Flux per 1000 Lumen																	
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	19	73	166	293	448	615	725	769	786	786	786	786	786	786	786	786	786	786

CIE Flux Codes
40 78 96 100 79

C.I.E.	7/6/6/6/6/5/5/5/6/6
D DIN 5040	A20
F UTE	0.79 E
B NBN	BZ 5
RN	0.00000 %
BLF	1.0

LOR	78.55286 %
ULOR	0.00000 %
DLOR	78.55286 %
UFF	0.00000 %
DFF	100.00000 %
FFR	0.00000 %



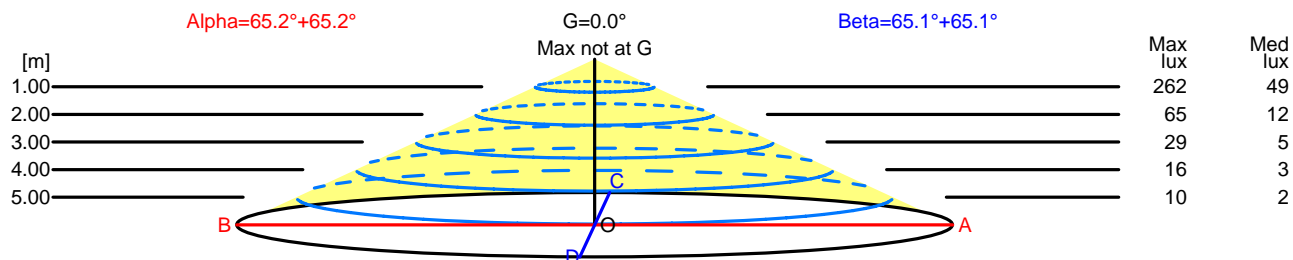
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	4.67	4.67	0.59 %	0.59 %
10°	13.85	18.52	1.76 %	2.36 %
15°	22.87	41.39	2.91 %	5.27 %
20°	32.05	73.44	4.08 %	9.35 %
25°	41.42	114.86	5.27 %	14.62 %
30°	50.73	165.59	6.46 %	21.08 %
35°	59.65	225.25	7.59 %	28.67 %
40°	67.83	293.07	8.63 %	37.31 %
45°	74.83	367.91	9.53 %	46.84 %
50°	80.20	448.11	10.21 %	57.05 %
55°	83.49	531.60	10.63 %	67.67 %
60°	83.56	615.16	10.64 %	78.31 %
65°	69.09	684.25	8.80 %	87.11 %
70°	40.99	725.24	5.22 %	92.33 %
75°	24.35	749.59	3.10 %	95.43 %
80°	19.29	768.89	2.46 %	97.88 %
85°	12.24	781.13	1.56 %	99.44 %
90°	4.40	785.53	0.56 %	100.00 %
95°	0.00	785.53	0.00 %	100.00 %
100°	0.00	785.53	0.00 %	100.00 %
105°	0.00	785.53	0.00 %	100.00 %
110°	0.00	785.53	0.00 %	100.00 %
115°	0.00	785.53	0.00 %	100.00 %
120°	0.00	785.53	0.00 %	100.00 %
125°	0.00	785.53	0.00 %	100.00 %
130°	0.00	785.53	0.00 %	100.00 %
135°	0.00	785.53	0.00 %	100.00 %
140°	0.00	785.53	0.00 %	100.00 %
145°	0.00	785.53	0.00 %	100.00 %
150°	0.00	785.53	0.00 %	100.00 %
155°	0.00	785.53	0.00 %	100.00 %
160°	0.00	785.53	0.00 %	100.00 %
165°	0.00	785.53	0.00 %	100.00 %
170°	0.00	785.53	0.00 %	100.00 %
175°	0.00	785.53	0.00 %	100.00 %
180°	0.00	785.53	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	2.16	4.32	6.48	8.64	10.81	OC	2.15	4.30	6.45	8.60	10.75
OB	2.16	4.32	6.48	8.64	10.81	OD	2.15	4.30	6.45	8.60	10.75

				Luminous Intensities [cd/klm]							
	0	5	15	25	35	45	55	65	75	85	
OA	258.96	264.05	267.44	272.10	286.19	283.75	266.57	146.90	57.59	20.55	
OB	258.96	264.05	267.44	272.10	286.19	283.75	266.57	146.90	57.59	20.55	
OC	258.96	256.00	257.67	271.58	273.81	276.70	252.51	144.63	56.70	20.15	
OD	258.96	256.00	257.67	271.58	273.81	276.70	252.51	144.63	56.70	20.15	



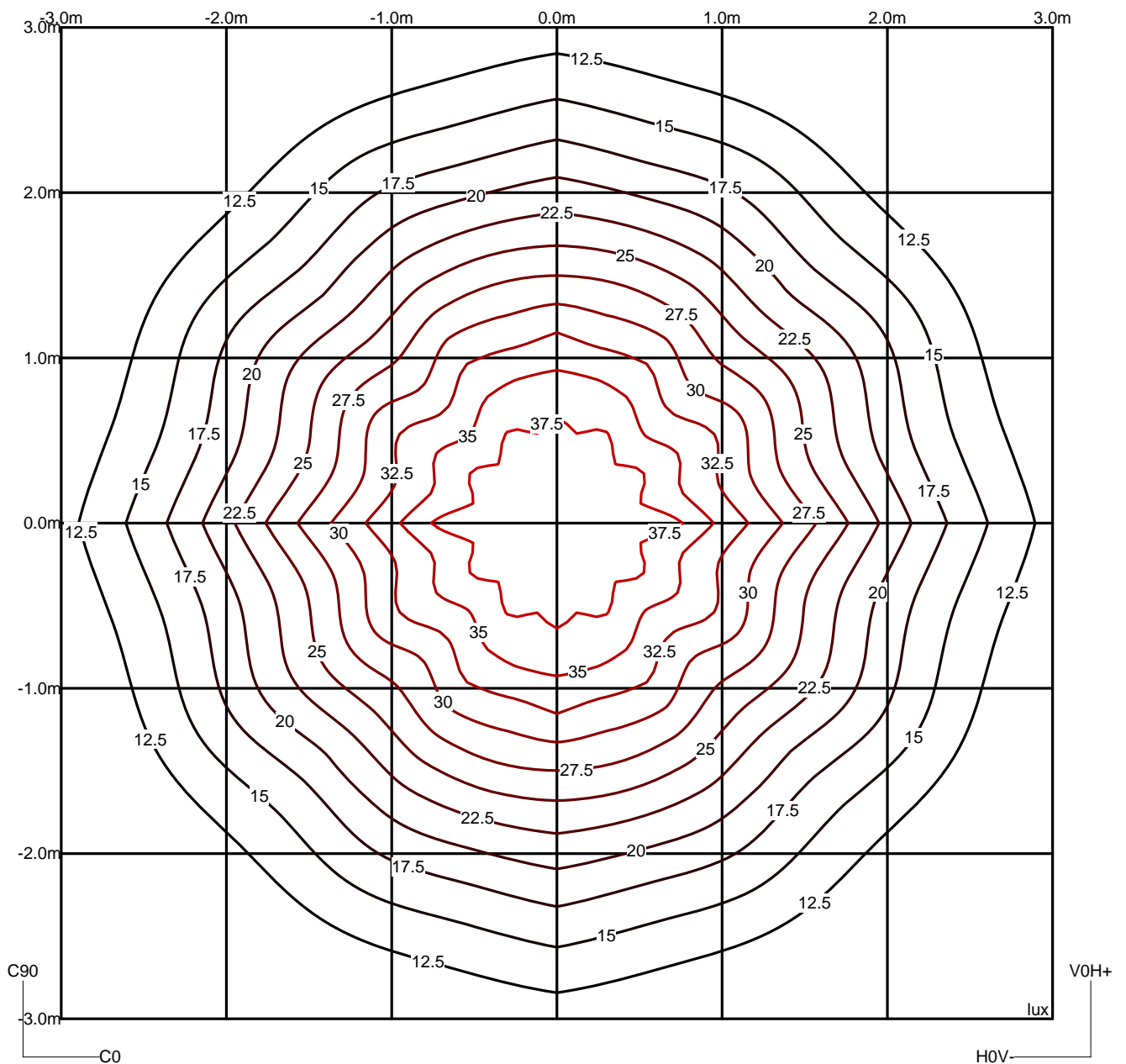
H[m]	D[m]	Max lux	Med lux	Alpha=65.2°+65.2°	G=0.0 Max not at G	
1.00	4.32	262	49			
2.00	8.64	65	12			
3.00	12.97	29	5			
4.00	17.29	16	3			
5.00	21.61	10	2			

H[m]	D[m]	Max lux	Med lux	Beta=65.1°+65.1°	G=0.0 Max not at G	
1.00	4.30	262	49			
2.00	8.60	65	12			
3.00	12.90	29	5			
4.00	17.20	16	3			
5.00	21.51	10	2			

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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				1/3				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	178	160	144	130	152	124	90	76	73	62	38	29	13	9	58	31	27	11	9	26	9	8	0					
0.80	204	187	153	141	178	135	112	98	83	73	46	36	18	13	68	38	35	15	13	33	13	12	0					
1.00	222	206	154	144	196	138	130	116	88	79	51	42	23	17	74	44	40	19	17	38	17	15	0					
1.25	236	222	150	142	212	137	148	134	91	83	56	48	28	22	78	49	45	24	21	43	22	20	0					
1.50	247	234	146	140	223	134	163	149	93	86	59	52	32	27	81	53	49	29	26	47	26	24	0					
2.00	260	249	136	132	238	127	185	173	93	88	64	58	40	34	83	58	55	36	33	53	33	31	0					
2.50	268	260	129	126	248	122	201	190	92	88	67	62	46	40	84	62	59	42	39	57	39	36	0					
3.00	274	267	123	120	255	117	213	203	92	88	70	65	50	45	84	64	62	46	43	60	43	41	0					
4.00	282	277	116	114	265	111	230	222	91	88	73	69	56	52	85	68	66	53	50	64	50	47	0					
5.00	288	283	111	110	271	107	241	234	90	88	75	72	61	57	85	71	69	58	55	67	55	52	0					
10.00	299	297	100	100	285	98	267	263	89	88	80	78	71	69	85	77	76	69	67	74	66	64	0					
20.00	305	304	94	94	292	92	282	280	87	87	82	81	77	76	84	80	79	75	74	77	73	71	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	391	381	349	342	376	338	296	290	273	268	229	225	197	195	266	226	224	196	195	223	195	195	179
0.80	438	428	379	372	420	367	342	334	306	301	263	259	230	228	298	259	257	229	228	256	228	227	208
1.00	469	459	395	389	449	384	375	367	328	323	286	282	254	252	318	281	280	252	251	278	251	249	229
1.25	495	485	406	401	474	395	404	396	345	340	306	301	275	272	335	301	299	273	271	296	271	269	246
1.50	513	504	412	408	491	402	427	418	357	352	321	316	291	288	346	315	313	288	287	310	286	284	259
2.00	532	524	412	409	509	402	453	445	366	362	335	331	309	306	355	328	326	305	303	323	302	299	271
2.50	543	537	411	409	520	402	471	463	371	368	344	340	321	318	360	337	335	317	315	331	313	309	279
3.00	551	545	409	407	527	401	484	476	374	371	350	347	329	326	363	343	341	324	322	336	320	316	284
4.00	566	561	411	410	541	404	505	499	382	380	362	359	345	342	371	354	353	339	337	347	334	329	294
5.00	578	574	415	414	553	408	522	516	390	388	373	370	358	355	379	365	364	351	350	357	345	340	304
10.00	615	612	434	434	590	428	571	567	417	416	407	406	398	395	407	398	397	390	388	390	382	376	336
20.00	646	645	456	456	621	450	610	608	444	443	438	437	432	431	434	429	428	423	423	420	415	407	366

Working Pl.

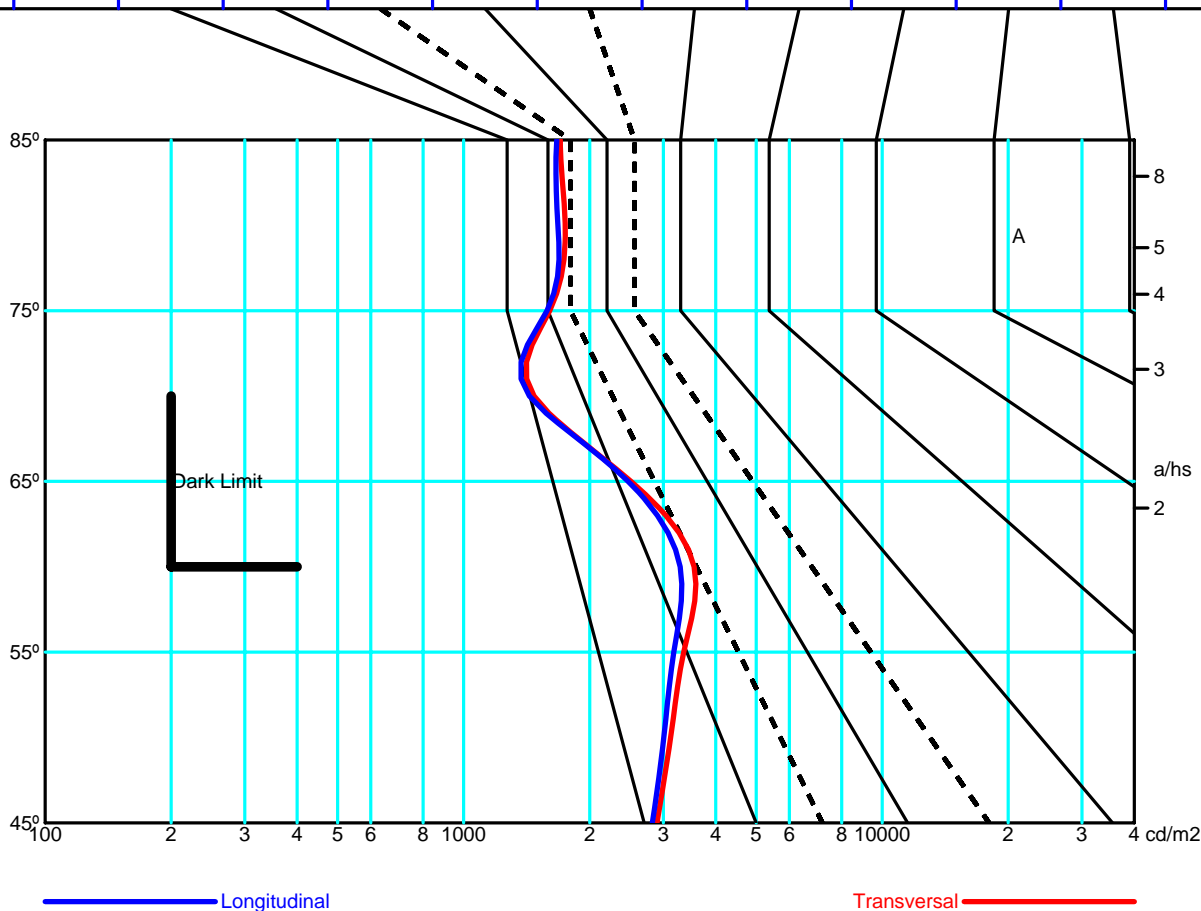
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	428	418	399	392	411	387	314	308	303	298	246	242	205	203	294	242	241	204	203	240	203	202	188
0.80	522	510	481	473	501	466	404	396	385	379	327	322	284	282	374	322	320	282	281	318	281	280	264
1.00	594	582	541	533	569	525	476	466	450	444	393	388	350	347	437	387	385	347	345	382	345	343	328
1.25	662	650	596	589	634	580	546	536	512	505	458	452	416	412	497	450	448	412	410	444	409	407	392
1.50	712	700	636	629	682	620	600	589	557	551	507	501	466	462	541	498	496	462	459	491	458	455	441
2.00	783	773	690	685	751	675	680	669	623	618	580	574	544	539	606	569	567	538	535	560	532	528	515
2.50	829	820	723	719	795	709	733	722	665	660	627	621	595	589	647	615	613	587	584	605	580	575	563
3.00	860	852	745	742	826	732	770	760	694	690	660	655	631	626	676	648	645	622	619	637	615	608	597
4.00	900	893	772	770	864	759	819	810	729	726	702	697	677	672	711	688	686	666	664	675	657	649	638
5.00	924	919	788	786	888	775	849	841	750	747	727	723	705	701	732	712	710	694	691	699	683	674	664
10.00	975	972	819	818	937	808	915	910	794	792	780	778	767	764	776	764	763	753	751	749	740	728	718
20.00	1000	1000	836	835	964	826	952	949	818	817	810	809	803	801	799	793	792	787	786	777	772	758	749

LM53 SHR C0-C180: 1.663 SHR C90-C270: 1.620 SHR Square: 1.719

Luminaire		Measur.		Lamp	
Code	PLEAT BOX 47	Code	PLEAT BOX 47	Code	64547 A ECO 77W
Name	PLEAT BOX 47 77W E27	Name	PLEAT BOX 47 77W E27	Number	1
Line	- MARSET	Date	08-04-2015	Position	Universal
Efficiency	78.55%	Coordinate system	CG	Total Flux	1320.00 lm
Maximum value	216.87 cd/klm	Position	C=0.00 G=40.00	Double Symmetrical	

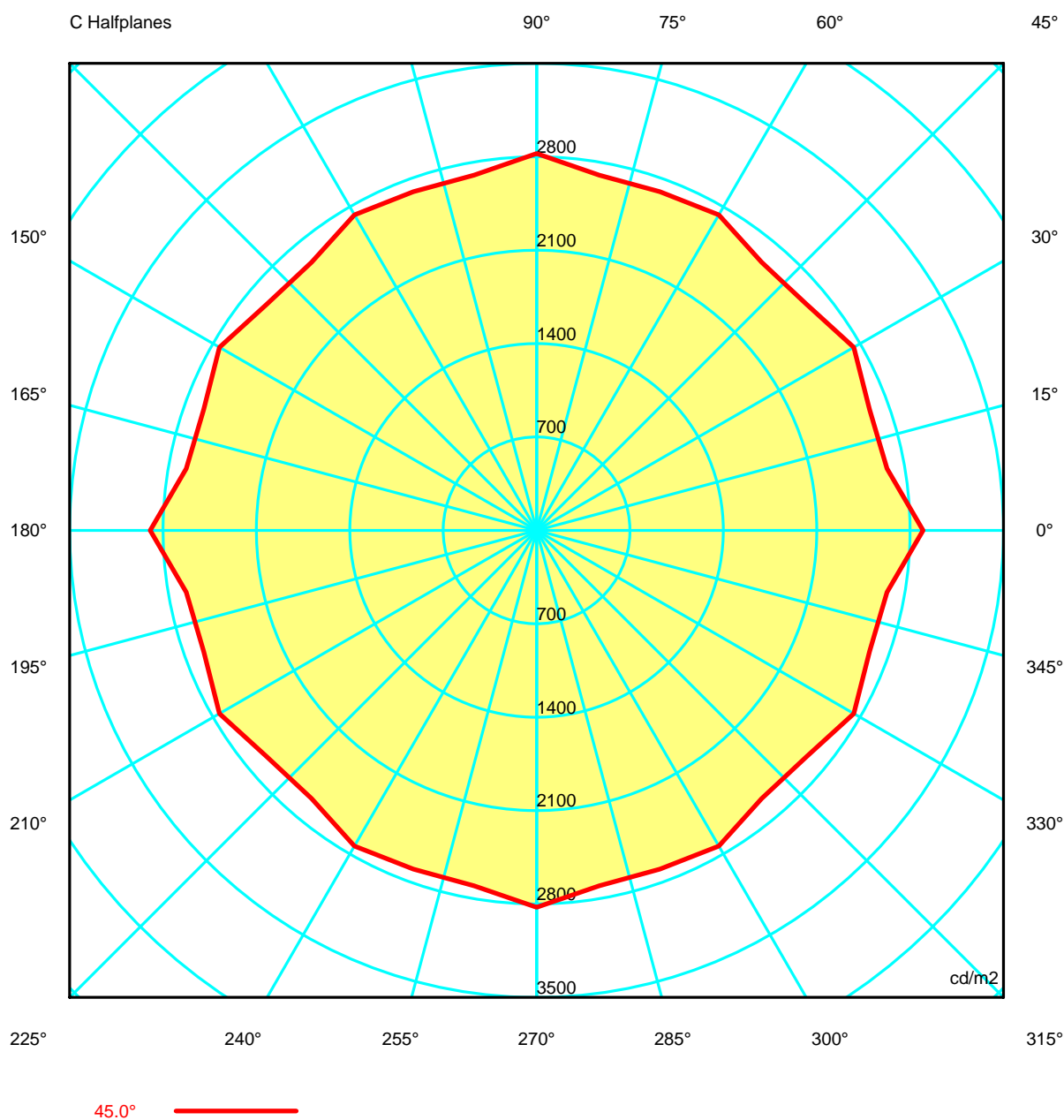
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	2896	3122	3355	3554	2509	1473	1606	1747	1702	---
	2824	3007	3178	3290	2470	1436	1581	1679	1668	---

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		Measur.		Lamp	
Code	PLEAT BOX 47	Code	PLEAT BOX 47	Code	64547 A ECO 77W
Name	PLEAT BOX 47 77W E27	Name	PLEAT BOX 47 77W E27	Number	1
Line	- MARSET	Date	08-04-2015	Position	Universal
Efficiency	78.55%	Coordinate system	CG	Total Flux	1320.00 lm
Maximum value	216.87 cd/klm	Position	C=0.00 G=40.00	Double Symmetrical	

Luminance



Luminaire				Measurem.				Lamp					
Code	PLEAT BOX 47			Code	PLEAT BOX 47			Code	64547 A ECO 77W				
Name	PLEAT BOX 47 77W E27			Name	PLEAT BOX 47 77W E27			Number	1				
Line	- MARSET			Date	08-04-2015			Position	Universal				
Efficiency	78.55%			Coordinate system	CG			Total Flux	1320.00 lm				
Maximum value	216.87 cd/klm			Position	C=0.00 G=40.00			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	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15
G 5.0	1913.18	1873.39	1868.83	1878.62	1854.83	1858.67	1876.70	1833.92	1815.19	1854.83	1815.19	1833.92	1876.70
G 10.0	1927.69	1846.62	1853.76	1894.72	1842.43	1834.81	1878.55	1842.16	1832.01	1895.80	1832.01	1842.16	1878.55
G 15.0	1998.48	1892.29	1874.68	1904.81	1869.38	1870.98	1921.38	1916.74	1913.41	1925.46	1913.41	1916.74	1921.38
G 20.0	2053.59	1959.76	1955.34	1988.67	1935.57	1931.98	2000.65	2014.37	2022.93	2032.87	2022.93	2014.37	2000.65
G 25.0	2167.05	2057.08	2066.44	2115.12	2028.14	2025.99	2126.58	2114.81	2113.81	2162.87	2113.81	2114.81	2126.58
G 30.0	2331.35	2171.72	2161.69	2228.09	2172.11	2163.66	2241.40	2253.73	2262.82	2268.66	2262.82	2253.73	2241.40
G 35.0	2521.71	2316.84	2298.47	2382.34	2324.72	2304.93	2374.90	2387.02	2396.11	2412.65	2396.11	2387.02	2374.90
G 40.0	2697.38	2480.25	2479.48	2576.55	2470.78	2441.45	2540.94	2534.82	2536.94	2613.41	2536.94	2534.82	2540.94
G 45.0	2896.48	2667.07	2655.67	2745.49	2639.15	2623.71	2731.63	2701.40	2704.25	2824.49	2704.25	2701.40	2731.63
G 50.0	3122.24	2909.74	2859.49	2907.72	2855.82	2850.27	2902.48	2870.56	2887.91	3006.87	2887.91	2870.56	2902.48
G 55.0	3354.51	3191.18	3143.53	3155.78	3077.70	3050.34	3083.54	3046.39	3062.46	3177.65	3062.46	3046.39	3083.54
G 60.0	3554.15	3428.80	3377.26	3353.59	3256.81	3229.80	3262.34	3203.48	3194.00	3290.04	3194.00	3203.48	3262.34
G 65.0	2508.84	2530.89	2649.20	2783.35	2517.67	2260.05	2277.78	2458.75	2544.92	2470.16	2544.92	2458.75	2277.78
G 70.0	1473.13	1423.44	1438.20	1465.74	1403.20	1393.52	1441.55	1410.17	1392.63	1435.74	1392.63	1410.17	1441.55
G 75.0	1606.08	1559.06	1564.09	1582.08	1528.63	1494.33	1510.85	1523.31	1544.29	1581.26	1544.29	1523.31	1510.85
G 80.0	1747.33	1643.15	1657.86	1715.46	1638.06	1601.10	1642.25	1624.95	1624.44	1679.05	1624.44	1624.95	1642.25
G 85.0	1701.51	1614.96	1707.60	1836.94	1687.59	1515.16	1487.15	1537.71	1606.49	1668.48	1606.49	1537.71	1487.15
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				Measur.				Lamp					
Code	PLEAT BOX 47			Code	PLEAT BOX 47			Code	64547 A ECO 77W				
Name	PLEAT BOX 47 77W E27			Name	PLEAT BOX 47 77W E27			Number	1				
Line	- MARSET			Date	08-04-2015			Position	Universal				
Efficiency				78.55%		Coordinate system		CG		Total Flux		1320.00 lm	
Maximum value				216.87 cd/klm		Position		C=0.00 G=40.00		Double Symmetrical			
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	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15
G 5.0	1858.67	1854.83	1878.62	1868.83	1873.39	1913.18	1873.39	1868.83	1878.62	1854.83	1858.67	1876.70	1833.92
G 10.0	1834.81	1842.43	1894.72	1853.76	1846.62	1927.69	1846.62	1853.76	1894.72	1842.43	1834.81	1878.55	1842.16
G 15.0	1870.98	1869.38	1904.81	1874.68	1892.29	1998.48	1892.29	1874.68	1904.81	1869.38	1870.98	1921.38	1916.74
G 20.0	1931.98	1935.57	1988.67	1955.34	1959.76	2053.59	1959.76	1955.34	1988.67	1935.57	1931.98	2000.65	2014.37
G 25.0	2025.99	2028.14	2115.12	2066.44	2057.08	2167.05	2057.08	2066.44	2115.12	2028.14	2025.99	2126.58	2114.81
G 30.0	2163.66	2172.11	2228.09	2161.69	2171.72	2331.35	2171.72	2161.69	2228.09	2172.11	2163.66	2241.40	2253.73
G 35.0	2304.93	2324.72	2382.34	2298.47	2316.84	2521.71	2316.84	2298.47	2382.34	2324.72	2304.93	2374.90	2387.02
G 40.0	2441.45	2470.78	2576.55	2479.48	2480.25	2697.38	2480.25	2479.48	2576.55	2470.78	2441.45	2540.94	2534.82
G 45.0	2623.71	2639.15	2745.49	2655.67	2667.07	2896.48	2667.07	2655.67	2745.49	2639.15	2623.71	2731.63	2701.40
G 50.0	2850.27	2855.82	2907.72	2859.49	2909.74	3122.24	2909.74	2859.49	2907.72	2855.82	2850.27	2902.48	2870.56
G 55.0	3050.34	3077.70	3155.78	3143.53	3191.18	3354.51	3191.18	3143.53	3155.78	3077.70	3050.34	3083.54	3046.39
G 60.0	3229.80	3256.81	3353.59	3377.26	3428.80	3554.15	3428.80	3377.26	3353.59	3256.81	3229.80	3262.34	3203.48
G 65.0	2260.05	2517.67	2783.35	2649.20	2530.89	2508.84	2530.89	2649.20	2783.35	2517.67	2260.05	2277.78	2458.75
G 70.0	1393.52	1403.20	1465.74	1438.20	1423.44	1473.13	1423.44	1438.20	1465.74	1403.20	1393.52	1441.55	1410.17
G 75.0	1494.33	1528.63	1582.08	1564.09	1559.06	1606.08	1559.06	1564.09	1582.08	1528.63	1494.33	1510.85	1523.31
G 80.0	1601.10	1638.06	1715.46	1657.86	1643.15	1747.33	1643.15	1657.86	1715.46	1638.06	1601.10	1642.25	1624.95
G 85.0	1515.16	1687.59	1836.94	1707.60	1614.96	1701.51	1614.96	1707.60	1836.94	1687.59	1515.16	1487.15	1537.71
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		Measur.		Lamp	
Code	PLEAT BOX 47	Code	PLEAT BOX 47	Code	64547 A ECO 77W
Name	PLEAT BOX 47 77W E27	Name	PLEAT BOX 47 77W E27	Number	1
Line	- MARSET	Date	08-04-2015	Position	Universal

Efficiency	78.55%	Coordinate system	CG	Total Flux	1320.00 lm
Maximum value	216.87 cd/klm	Position	C=0.00 G=40.00	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	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15	1869.15
G 5.0	1815.19	1854.83	1815.19	1833.92	1876.70	1858.67	1854.83	1878.62	1868.83	1873.39	1873.39
G 10.0	1832.01	1895.80	1832.01	1842.16	1878.55	1834.81	1842.43	1894.72	1853.76	1846.62	1846.62
G 15.0	1913.41	1925.46	1913.41	1916.74	1921.38	1870.98	1869.38	1904.81	1874.68	1892.29	1892.29
G 20.0	2022.93	2032.87	2022.93	2014.37	2000.65	1931.98	1935.57	1988.67	1955.34	1959.76	1959.76
G 25.0	2113.81	2162.87	2113.81	2114.81	2126.58	2025.99	2028.14	2115.12	2066.44	2057.08	2057.08
G 30.0	2262.82	2268.66	2262.82	2253.73	2241.40	2163.66	2172.11	2228.09	2161.69	2171.72	2171.72
G 35.0	2396.11	2412.65	2396.11	2387.02	2374.90	2304.93	2324.72	2382.34	2298.47	2316.84	2316.84
G 40.0	2536.94	2613.41	2536.94	2534.82	2540.94	2441.45	2470.78	2576.55	2479.48	2480.25	2480.25
G 45.0	2704.25	2824.49	2704.25	2701.40	2731.63	2623.71	2639.15	2745.49	2655.67	2667.07	2667.07
G 50.0	2887.91	3006.87	2887.91	2870.56	2902.48	2850.27	2855.82	2907.72	2859.49	2909.74	2909.74
G 55.0	3062.46	3177.65	3062.46	3046.39	3083.54	3050.34	3077.70	3155.78	3143.53	3191.18	3191.18
G 60.0	3194.00	3290.04	3194.00	3203.48	3262.34	3229.80	3256.81	3353.59	3377.26	3428.80	3428.80
G 65.0	2544.92	2470.16	2544.92	2458.75	2277.78	2260.05	2517.67	2783.35	2649.20	2530.89	2530.89
G 70.0	1392.63	1435.74	1392.63	1410.17	1441.55	1393.52	1403.20	1465.74	1438.20	1423.44	1423.44
G 75.0	1544.29	1581.26	1544.29	1523.31	1510.85	1494.33	1528.63	1582.08	1564.09	1559.06	1559.06
G 80.0	1624.44	1679.05	1624.44	1624.95	1642.25	1601.10	1638.06	1715.46	1657.86	1643.15	1643.15
G 85.0	1606.49	1668.48	1606.49	1537.71	1487.15	1515.16	1687.59	1836.94	1707.60	1614.96	1614.96
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