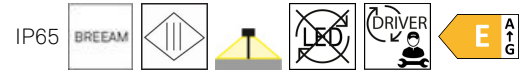




**CARACTÉRISTIQUES TECHNIQUES**



Puissance totale du luminaire : 2W

Lumens réels : 181

Lumens nominaux : 200

Lm/W réels : 91

Angle des lentilles/Réflecteur : HORIZONTAL 155°

UGR : <=22

Matière de la structure : Aluminium

Finition structure : Blanc

Matière du diffuseur : Polycarbonate

Finition diffuseur : Nuancé

Tension/Fréquence : 5VDC/1000mA

Protocole de variation : ON-OFF

Durée de vie : 36.000h L70B30

Garantie : 2 Ans

Résistance en milieu marin : Non

Luminaire facilement recyclable

**CARACTÉRISTIQUES LUMINOTECHNIQUES**

CRI: 80

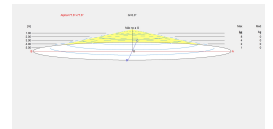
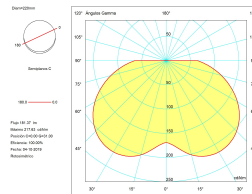
MacAdam steps: 3

Risque photobiologique: RG0

UGR

UGR transversal: 21.4

UGR longitudinal: 21.4



Douille	Quantité	Puissance source lumineuse (W)	Température de couleur corrélée (CCT)
LED	1	2W	3000K

**CARACTÉRISTIQUES DU MODULE DE SECOURS**

Type de batterie: Lithium ion

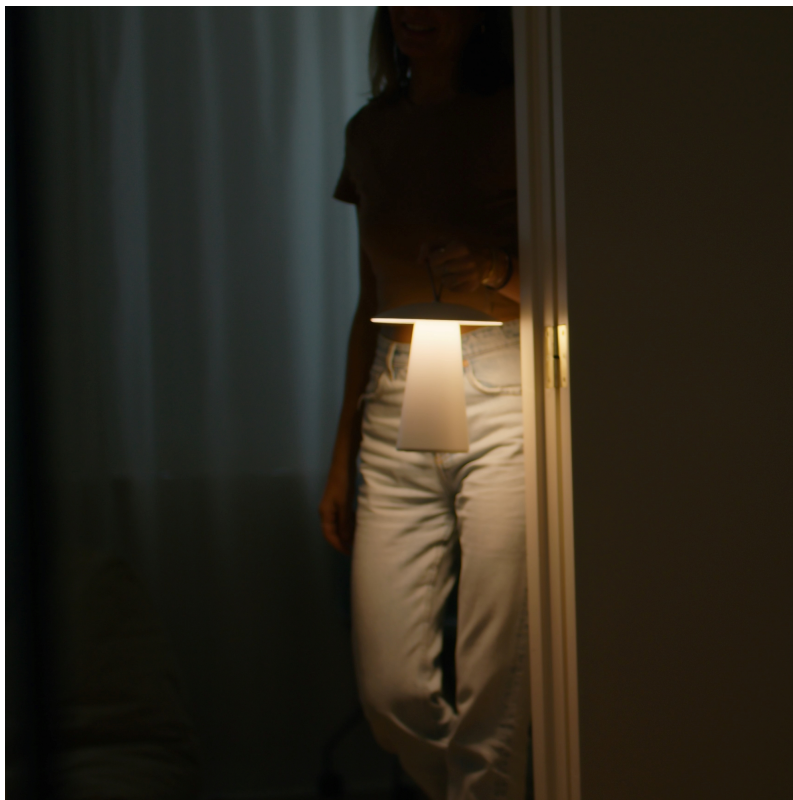
**LOGISTIQUE**

Poids net (kg): 1.06

Poids emballé (kg): 1.44

Emballage: -mm x -mm x -mm







**Luminaire**

Code PX-0528-BLA  
Name MUSH

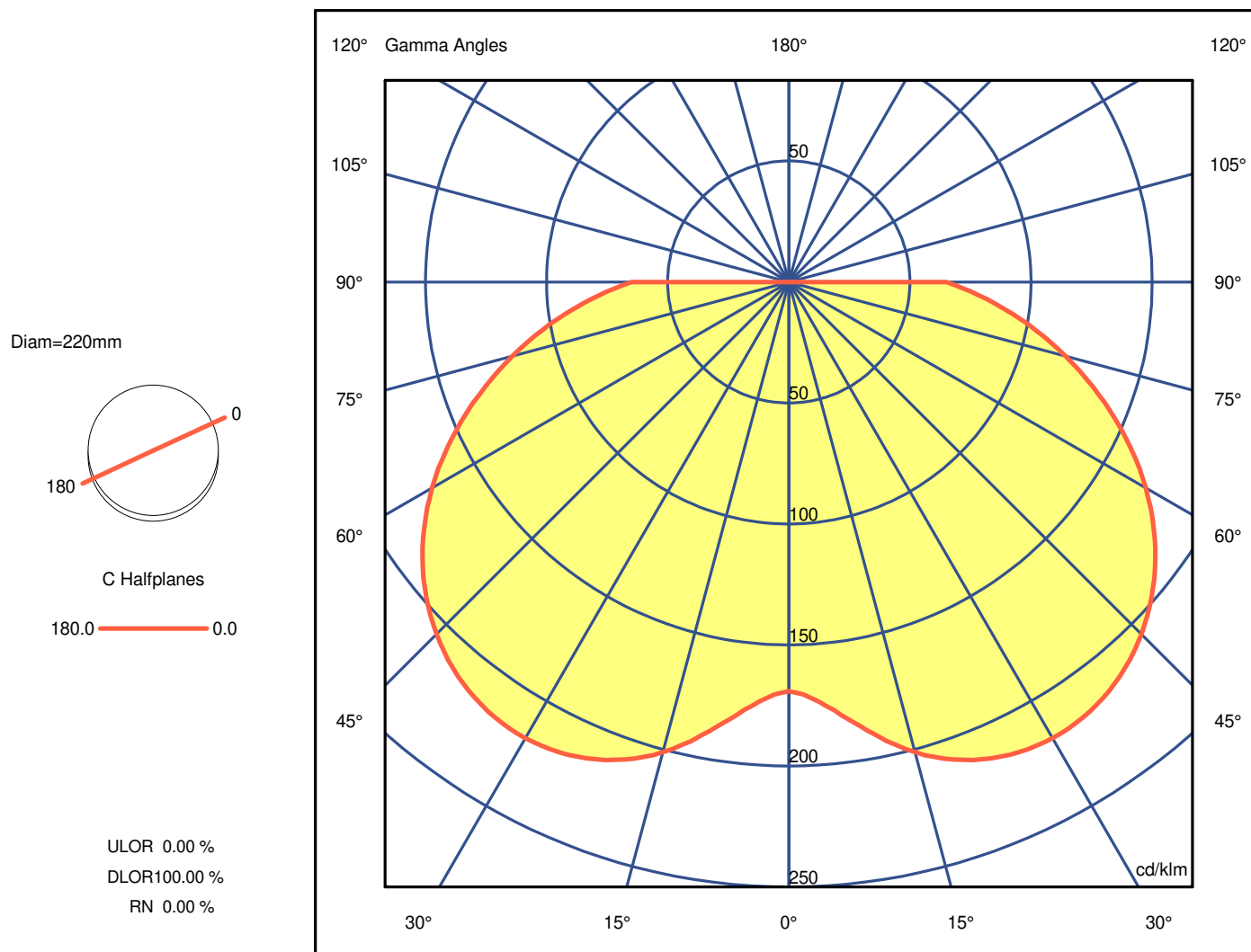
**Measurem.**

Code PX-0528-BLA  
Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical
Round Luminaire		Diam.	220 mm	Height	20 mm		
Round Luminous Area		Diam.	200 mm	Height	0 mm		
Horizontal Luminous Area			0.031416 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°			0.007600 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		04-10-2019		Maximum Gamma Angle			90
Measurement Distance		0.00		Measurement Flux			290.00 lm
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

**Luminaire Lamps**

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	PX-0528-BLA	PX-0528-BLA	181.37	3.00	1
C.I.E.	33 63 86 100 100	D DIN 5040	A20		
F UTE	1.00 H	B NBN	BZ 6		





**Luminaire**

Code PX-0528-BLA  
Name MUSH

**Measurem.**

Code PX-0528-BLA  
Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

**Luminous Intensity Table cd/klm Table 1/1**

	C 0.00		C 0.00	
G 0.0	169.03		G 46.0	204.06
G 1.0	169.65		G 47.0	202.28
G 2.0	170.46		G 48.0	200.36
G 3.0	172.09		G 49.0	198.40
G 4.0	173.72		G 50.0	196.25
G 5.0	175.83		G 51.0	194.14
G 6.0	177.80		G 52.0	191.79
G 7.0	180.48		G 53.0	189.45
G 8.0	182.96		G 54.0	186.92
G 9.0	185.50		G 55.0	184.33
G 10.0	188.29		G 56.0	181.64
G 11.0	190.94		G 57.0	178.86
G 12.0	193.88		G 58.0	176.07
G 13.0	196.25		G 59.0	173.05
G 14.0	198.95		G 60.0	170.13
G 15.0	201.04		G 61.0	166.94
G 16.0	203.30		G 62.0	163.85
G 17.0	205.17		G 63.0	160.48
G 18.0	207.02		G 64.0	157.19
G 19.0	208.67		G 65.0	153.77
G 20.0	210.11		G 66.0	150.28
G 21.0	211.55		G 67.0	146.85
G 22.0	212.66		G 68.0	143.25
G 23.0	213.81		G 69.0	139.81
G 24.0	214.66		G 70.0	136.09
G 25.0	215.53		G 71.0	132.62
G 26.0	216.18		G 72.0	128.91
G 27.0	216.75		G 73.0	125.39
G 28.0	217.14		G 74.0	121.77
G 29.0	217.43		G 75.0	118.16
G 30.0	217.62		G 76.0	114.59
G 31.0	217.63		G 77.0	110.96
G 32.0	217.54		G 78.0	107.44
G 33.0	217.33		G 79.0	103.72
G 34.0	217.01		G 80.0	100.21
G 35.0	216.57		G 81.0	96.47
G 36.0	215.96		G 82.0	92.93
G 37.0	215.28		G 83.0	89.27
G 38.0	214.50		G 84.0	85.65
G 39.0	213.57		G 85.0	82.18
G 40.0	212.58		G 86.0	78.54
G 41.0	211.41		G 87.0	75.22
G 42.0	210.18		G 88.0	71.65
G 43.0	208.79		G 89.0	68.41
G 44.0	207.35		G 90.0	64.98
G 45.0	205.76			



**Luminaire**

Code PX-0528-BLA  
Name MUSH

**Measur.**

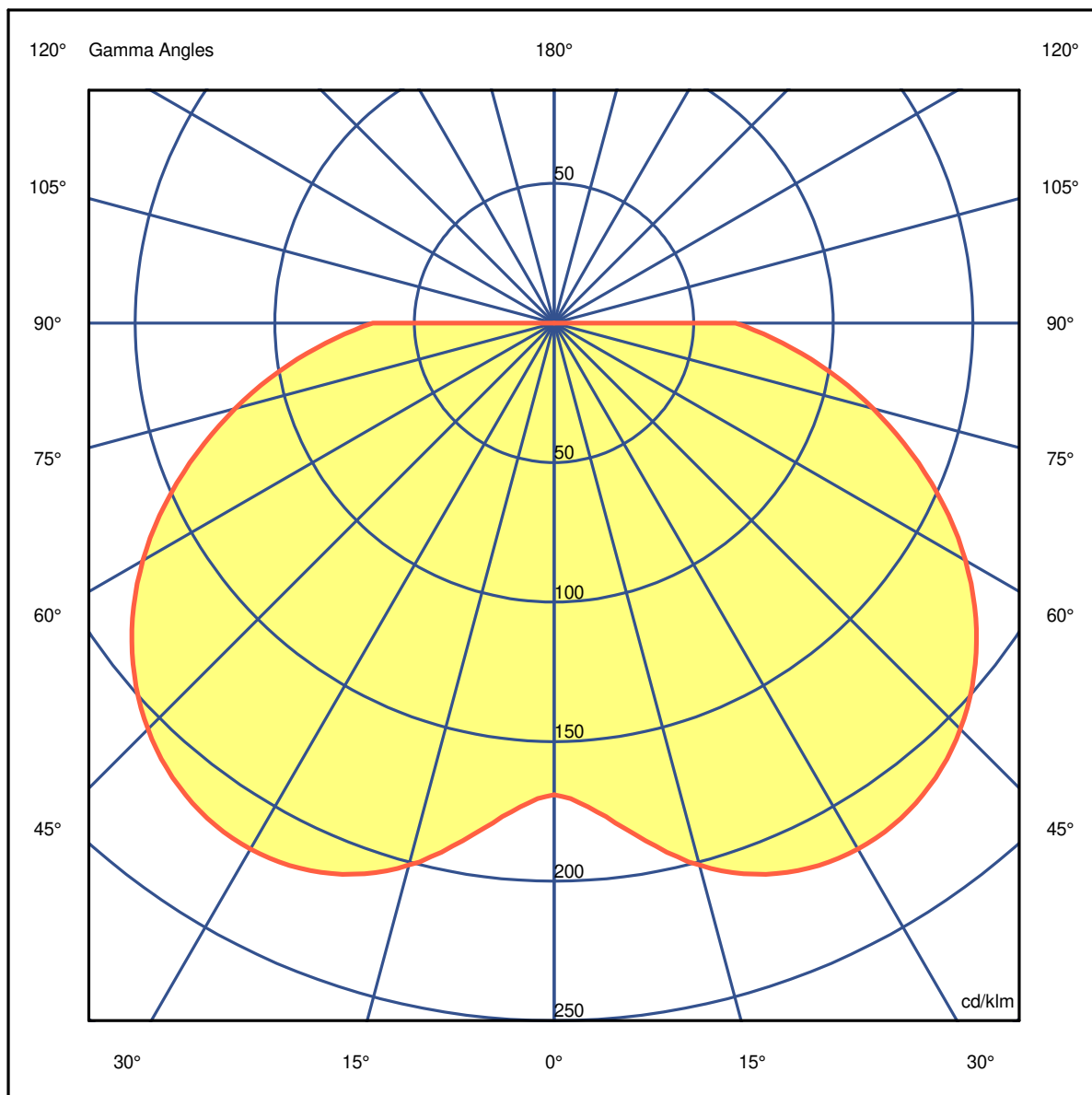
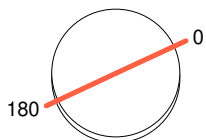
Code PX-0528-BLA  
Name MUSH

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Diam=220mm

C Halfplanes

180.0 ————— 0.0





**Luminaire**

Code PX-0528-BLA

Name MUSH

**Measurem.**

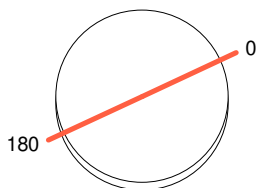
Code PX-0528-BLA

Name MUSH

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Diam=220mm

C Halfplanes



180.0 ————— 0.0





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Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

**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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	14.8	16.3	15.1	16.6	16.8	14.8	16.3	15.1	16.6	16.8
x=2H y=3H	17.2	18.7	17.6	19.0	19.3	17.2	18.7	17.6	19.0	19.3
x=2H y=4H	18.5	19.9	18.9	20.2	20.5	18.5	19.9	18.9	20.2	20.5
x=2H y=6H	19.9	21.2	20.2	21.5	21.8	19.9	21.2	20.2	21.5	21.8
x=2H y=8H	20.6	21.8	21.0	22.1	22.5	20.6	21.8	21.0	22.1	22.5
x=2H y=12H	21.4	22.6	21.8	22.9	23.3	21.4	22.6	21.8	22.9	23.3
x=4H y=2H	15.8	17.2	16.2	17.5	17.8	15.8	17.2	16.2	17.5	17.8
x=4H y=3H	18.5	19.7	18.8	20.0	20.3	18.5	19.7	18.8	20.0	20.3
x=4H y=4H	19.9	21.0	20.3	21.3	21.7	19.9	21.0	20.3	21.3	21.7
x=4H y=6H	21.4	22.4	21.8	22.8	23.2	21.4	22.4	21.8	22.8	23.2
x=4H y=8H	22.2	23.1	22.7	23.5	24.0	22.2	23.1	22.7	23.5	24.0
x=4H y=12H	23.1	24.0	23.6	24.4	24.8	23.1	24.0	23.6	24.4	24.8
x=8H y=4H	20.6	21.5	21.0	21.9	22.3	20.6	21.5	21.0	21.9	22.3
x=8H y=6H	22.3	23.1	22.8	23.6	24.0	22.3	23.1	22.8	23.6	24.0
x=8H y=8H	23.3	24.0	23.8	24.5	25.0	23.3	24.0	23.8	24.5	25.0
x=8H y=12H	24.4	25.0	24.9	25.5	26.0	24.4	25.0	24.9	25.5	26.0
x=12H y=4H	20.7	21.6	21.2	22.0	22.4	20.7	21.6	21.2	22.0	22.4
x=12H y=6H	22.6	23.3	23.1	23.7	24.2	22.6	23.3	23.1	23.7	24.2
x=12H y=8H	23.7	24.3	24.2	24.8	25.3	23.7	24.3	24.2	24.8	25.3



**Luminaire**

Code PX-0528-BLA  
Name MUSH

**Measurum.**

Code PX-0528-BLA  
Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

Total Flux=181.37 Luminaire Flux=181.37

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	0.21	0.28	0.35	0.42	0.47	0.56	0.62	0.67	0.73	0.77	0.86	0.92
RC	8	7	7	7	7	7	7	7	7	7	7	7

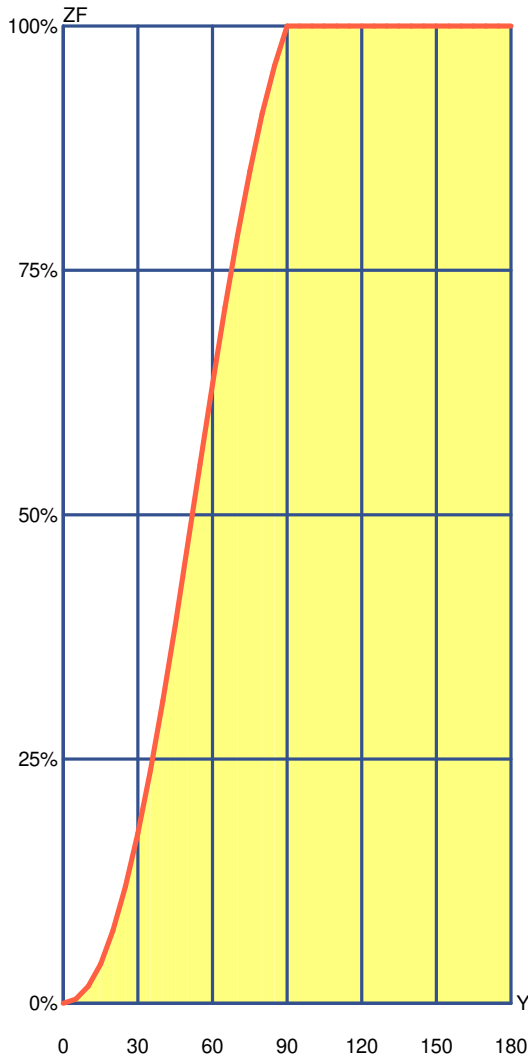
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	17	74	174	310	468	633	785	910	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

33 63 86 100 100

C.I.E.	8777777777777777	LOR	100.00000 %
D DIN 5040	A20	ULOR	0.00000 %
F UTE	1.00 H	DLOR	100.00000 %
B NBN	BZ 6	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	4.13	4.13	0.41%	0.41 %
10°	13.05	17.18	1.31%	1.72 %
15°	23.18	40.36	2.32%	4.04 %
20°	33.98	74.34	3.40%	7.43 %
25°	44.72	119.06	4.47%	11.91 %
30°	54.88	173.94	5.49%	17.39 %
35°	64.00	237.94	6.40%	23.79 %
40°	71.66	309.60	7.17%	30.96 %
45°	77.52	387.11	7.75%	38.71 %
50°	81.30	468.41	8.13%	46.84 %
55°	82.82	551.23	8.28%	55.12 %
60°	81.97	633.20	8.20%	63.32 %
65°	78.78	711.98	7.88%	71.20 %
70°	73.42	785.39	7.34%	78.54 %
75°	66.46	851.85	6.65%	85.18 %
80°	58.41	910.26	5.84%	91.03 %
85°	49.50	959.76	4.95%	95.98 %
90°	40.24	1000.00	4.02%	100.00 %
95°	0.00	1000.00	0.00%	100.00 %
100°	0.00	1000.00	0.00%	100.00 %
105°	0.00	1000.00	0.00%	100.00 %
110°	0.00	1000.00	0.00%	100.00 %
115°	0.00	1000.00	0.00%	100.00 %
120°	0.00	1000.00	0.00%	100.00 %
125°	0.00	1000.00	0.00%	100.00 %
130°	0.00	1000.00	0.00%	100.00 %
135°	0.00	1000.00	0.00%	100.00 %
140°	0.00	1000.00	0.00%	100.00 %
145°	0.00	1000.00	0.00%	100.00 %
150°	0.00	1000.00	0.00%	100.00 %
155°	0.00	1000.00	0.00%	100.00 %
160°	0.00	1000.00	0.00%	100.00 %
165°	0.00	1000.00	0.00%	100.00 %
170°	0.00	1000.00	0.00%	100.00 %
175°	0.00	1000.00	0.00%	100.00 %
180°	0.00	1000.00	0.00%	100.00 %



**Luminaire**

Code PX-0528-BLA

Name MUSH

**Measurement**

Code PX-0528-BLA

Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

Utilizations CIE

Mounting	Direct	Normalization		Normalised		Suspension Ratid/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	230	207	190	171	197	163	115	98	96	82	50	38	17	11	76	40	36	14	11	34	12	10	0
0.80	268	246	206	190	234	182	145	127	111	98	61	48	23	17	91	51	46	19	16	43	16	14	0
1.00	293	273	212	199	259	190	168	150	120	108	68	56	28	22	101	58	53	24	21	51	21	19	0
1.25	315	296	212	201	282	193	192	174	127	116	75	64	34	27	109	66	61	30	26	58	27	24	0
1.50	330	313	210	200	298	193	211	194	130	121	80	70	40	33	114	71	67	35	31	64	32	29	0
2.00	348	334	200	193	319	187	239	224	132	125	87	78	49	42	118	78	75	44	40	71	40	37	0
2.50	359	348	191	186	332	180	259	245	132	126	91	83	55	49	120	83	80	51	47	77	47	44	0
3.00	366	356	183	179	341	174	274	262	131	126	94	87	61	55	121	87	84	57	53	81	53	50	0
4.00	376	368	172	169	352	165	296	285	130	126	98	92	69	64	121	92	89	65	62	86	61	58	0
5.00	381	375	164	162	359	158	310	301	128	125	100	96	75	70	120	95	93	71	68	90	67	64	0
10.00	391	388	143	142	372	140	342	337	122	120	105	102	88	85	117	101	100	85	83	97	82	79	0
20.00	395	393	129	129	377	127	360	357	117	116	107	105	97	95	113	103	103	94	93	100	92	89	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	512	499	460	451	492	446	388	380	360	354	302	297	260	258	351	298	296	259	258	295	258	257	238
0.80	588	575	517	508	565	502	460	450	418	412	359	353	314	312	407	354	351	313	311	350	311	310	287
1.00	644	631	556	548	618	540	516	505	462	455	403	397	358	355	449	397	394	355	354	392	354	352	326
1.25	697	685	592	584	669	576	571	560	503	497	447	440	402	398	489	439	437	398	397	433	396	394	365
1.50	739	727	618	612	709	603	616	605	535	529	482	475	438	434	521	473	471	434	432	467	431	428	397
2.00	794	783	650	645	763	636	679	668	578	573	530	524	489	484	563	520	518	484	481	513	480	476	441
2.50	833	823	673	669	801	660	726	715	609	604	565	559	527	523	593	555	553	521	519	547	516	512	474
3.00	862	854	690	687	830	678	762	752	632	628	592	587	557	553	617	582	580	551	548	573	545	540	500
4.00	910	903	721	719	877	710	819	810	672	669	637	633	607	602	657	627	625	599	597	617	593	587	544
5.00	947	941	747	745	914	736	863	855	703	701	673	670	646	642	688	662	660	637	635	652	630	624	579
10.00	1000	1000	827	826	1000	818	987	982	798	796	778	776	760	757	783	766	765	750	748	755	741	732	682
20.00	1000	1000	901	901	1000	894	1000	1000	881	881	869	868	858	856	868	857	857	847	846	846	837	827	774

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	522	509	487	477	500	470	373	365	359	353	284	280	230	228	349	280	278	229	228	277	228	227	208
0.80	626	611	577	566	598	557	468	457	446	439	368	361	308	305	432	361	358	306	305	356	304	303	282
1.00	709	693	646	635	676	624	547	535	518	509	438	431	377	373	500	429	427	373	372	423	371	369	348
1.25	788	773	711	701	752	688	628	614	588	579	510	502	448	443	567	499	496	443	441	491	440	437	416
1.50	849	834	759	750	810	736	691	677	642	634	567	559	506	500	620	555	551	500	497	545	496	492	471
2.00	939	926	828	821	897	806	790	775	724	717	656	647	598	592	700	641	638	591	587	629	584	579	559
2.50	1000	987	872	867	955	851	858	845	779	772	717	709	664	657	754	701	698	654	651	687	646	639	621
3.00	1000	1000	903	899	997	883	909	896	819	813	762	755	713	706	793	745	742	702	698	730	693	685	667
4.00	1000	1000	943	940	1000	924	978	966	870	866	822	816	779	773	845	804	801	766	763	787	755	745	728
5.00	1000	1000	968	965	1000	950	1000	1000	904	900	862	856	823	817	878	842	840	809	806	825	796	785	769
10.00	1000	1000	1000	1000	1000	1000	1000	1000	978	976	952	948	927	923	953	930	929	909	907	911	893	877	864
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	991	989	997	984	983	971	970	963	953	935	923

LM53 SHR C0-C180: 1.817 SHR C90-C270: 1.817 SHR Square: 1.858



**Luminaire**

Code PX-0528-BLA  
Name MUSH

**Measurem.**

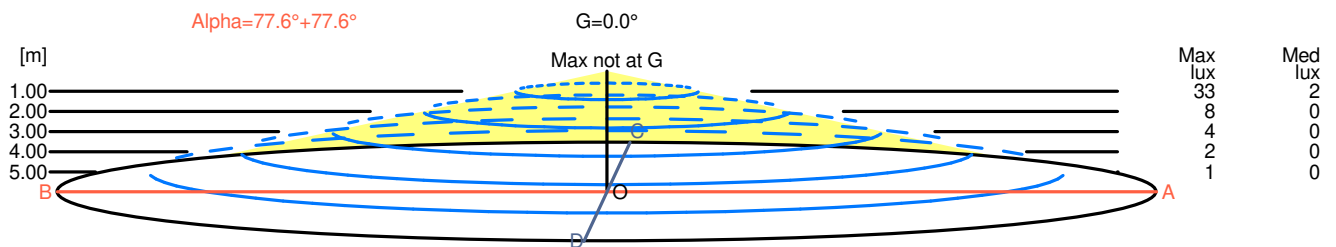
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Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

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	4.55	9.10	13.66	18.21	22.76	OC	4.55	9.10	13.66	18.21	22.76
OB	4.55	9.10	13.66	18.21	22.76	OD	4.55	9.10	13.66	18.21	22.76

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	30.66	31.89	36.46	39.09	39.28	37.32	33.43	27.89	21.43	14.91
OB	30.66	31.89	36.46	39.09	39.28	37.32	33.43	27.89	21.43	14.91
OC	30.66	31.89	36.46	39.09	39.28	37.32	33.43	27.89	21.43	14.91
OD	30.66	31.89	36.46	39.09	39.28	37.32	33.43	27.89	21.43	14.91



H[m]	D[m]	Max lux	Med lux	Alpha=77.6°+77.6°	G=0.0 Max not at G
1.00	9.10	33	2		
2.00	18.21	8	0		
3.00	27.31	4	0		
4.00	36.42	2	0		
5.00	45.52	1	0		



**Luminaire**

Code PX-0528-BLA

Name MUSH

**Measurement**

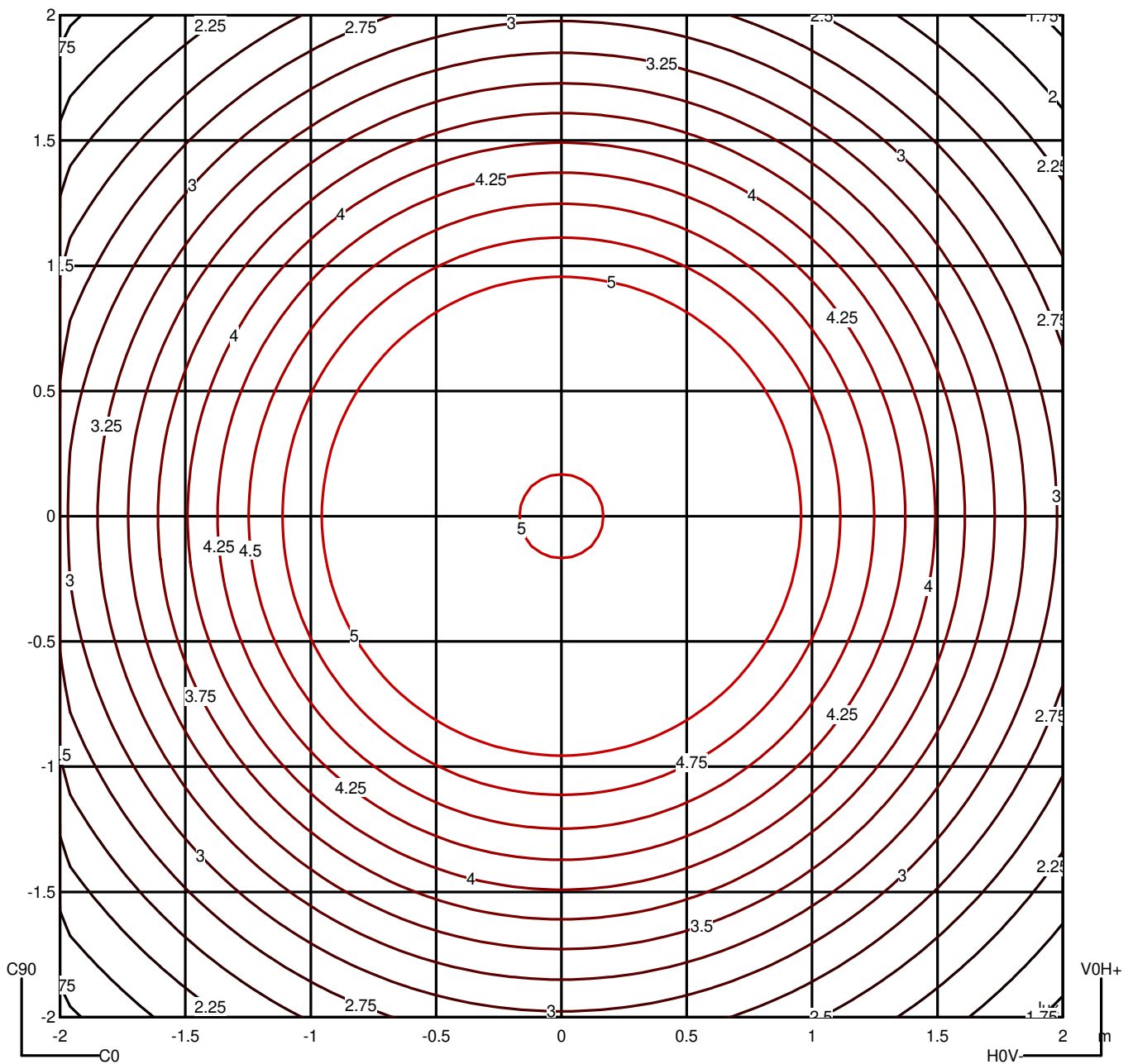
Code PX-0528-BLA

Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

Isolux (Floor)

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





**Luminaire**

Code PX-0528-BLA

Name MUSH

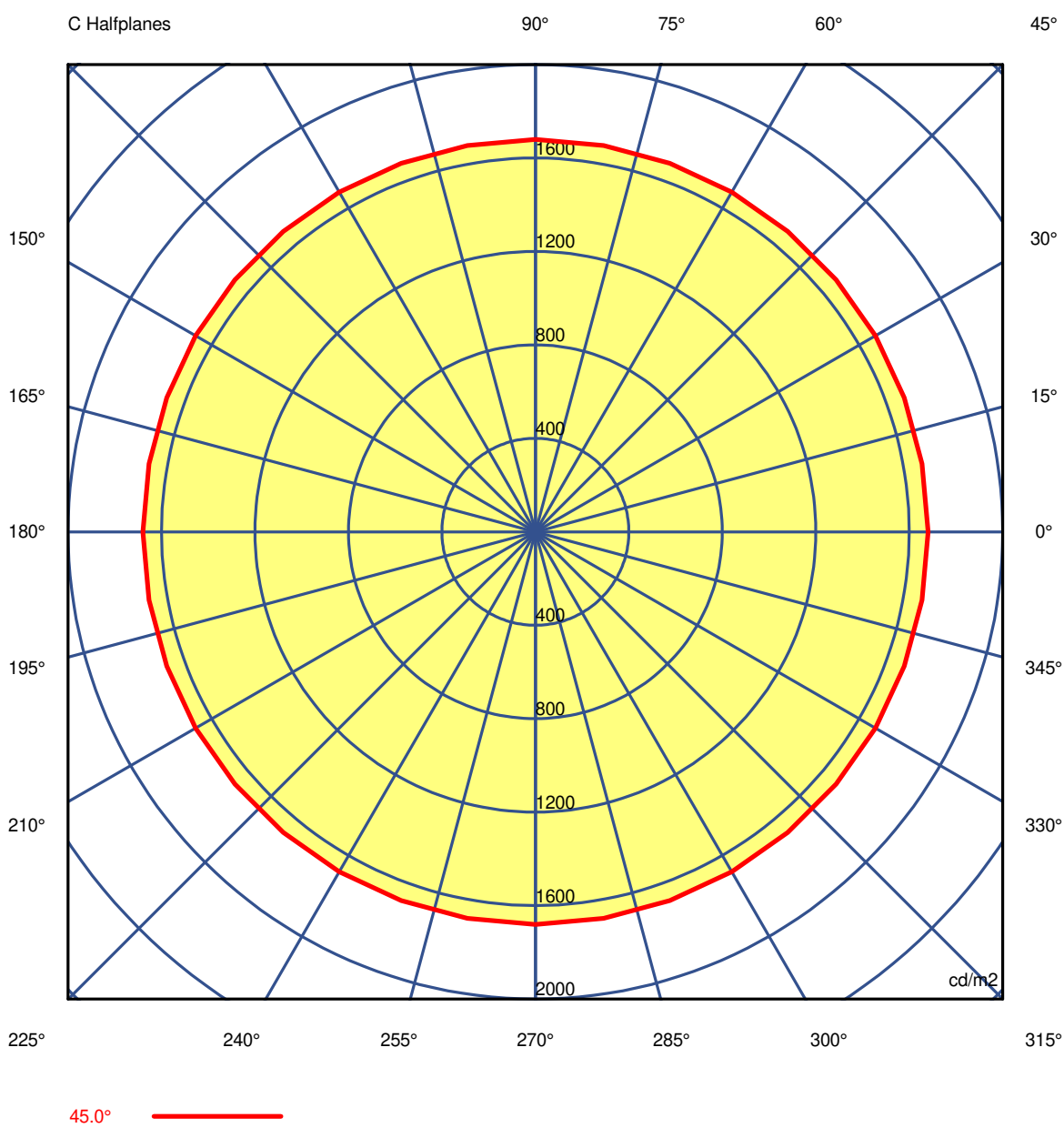
**Measurement**

Code PX-0528-BLA

Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

Luminance





**Luminaire**

Code PX-0528-BLA  
Name MUSH

**Measurement**

Code PX-0528-BLA  
Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

**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	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85
G 5.0	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96
G 10.0	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79
G 15.0	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56
G 20.0	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81
G 25.0	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91
G 30.0	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71
G 35.0	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33
G 40.0	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05
G 45.0	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89
G 50.0	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57
G 55.0	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31
G 60.0	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35
G 65.0	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59
G 70.0	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12
G 75.0	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57
G 80.0	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45
G 85.0	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64
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 PX-0528-BLA  
Name MUSH

**Measurement**

Code PX-0528-BLA  
Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

**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	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85
G 5.0	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96
G 10.0	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79
G 15.0	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56
G 20.0	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81
G 25.0	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91
G 30.0	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71
G 35.0	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33
G 40.0	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05
G 45.0	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89
G 50.0	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57
G 55.0	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31
G 60.0	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35
G 65.0	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59
G 70.0	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12
G 75.0	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57
G 80.0	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45
G 85.0	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64
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 PX-0528-BLA  
Name MUSH

**Measurem.**

Code PX-0528-BLA  
Name MUSH

Luminaire Flux	181.37 lm	Luminaire Power	3.00 W	Efficacy	60.46 lm/W	Efficiency	100.00%
Sources Flux	181.37 lm	Maximum value	217.63 cd/klm	Position	C=0.00 G=31.00	CG	Rotosymmetrical

**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	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85	975.85
G 5.0	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96	1018.96
G 10.0	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79	1103.79
G 15.0	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56	1201.56
G 20.0	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81	1290.81
G 25.0	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91	1372.91
G 30.0	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71	1450.71
G 35.0	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33	1526.33
G 40.0	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05	1602.05
G 45.0	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89	1679.89
G 50.0	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57	1762.57
G 55.0	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31	1855.31
G 60.0	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35	1964.35
G 65.0	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59	2100.59
G 70.0	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12	2297.12
G 75.0	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57	2635.57
G 80.0	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45	3331.45
G 85.0	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64	5443.64
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



# Mush

PX-0528

FOR  
LIGHT

