

LEDS C4[®]

Luminaire

Code 25-8394-05-05_3000K
Name NOWAY

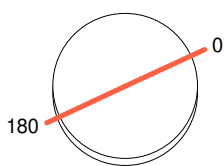
Measurerm.

Code 25-8394-05-05_3000K
Name NOWAY

Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical
Round Luminaire		Diam.	480 mm	Height	100 mm		
Round Luminous Area		Diam.	170 mm	Height	0 mm		
Horizontal Luminous Area		0.022698 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°		0.005491 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-11-2020		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		812 lm	
Operator		qualitat		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources						
Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty
		LED	00-8394-05-05	812.33	25.40	1
C.I.E.	38 78 98 100 100		D DIN 5040	A20		
F UTE	1.00 E		B NBN	BZ 6 / 0.8 / BZ 5		

Diam=480mm



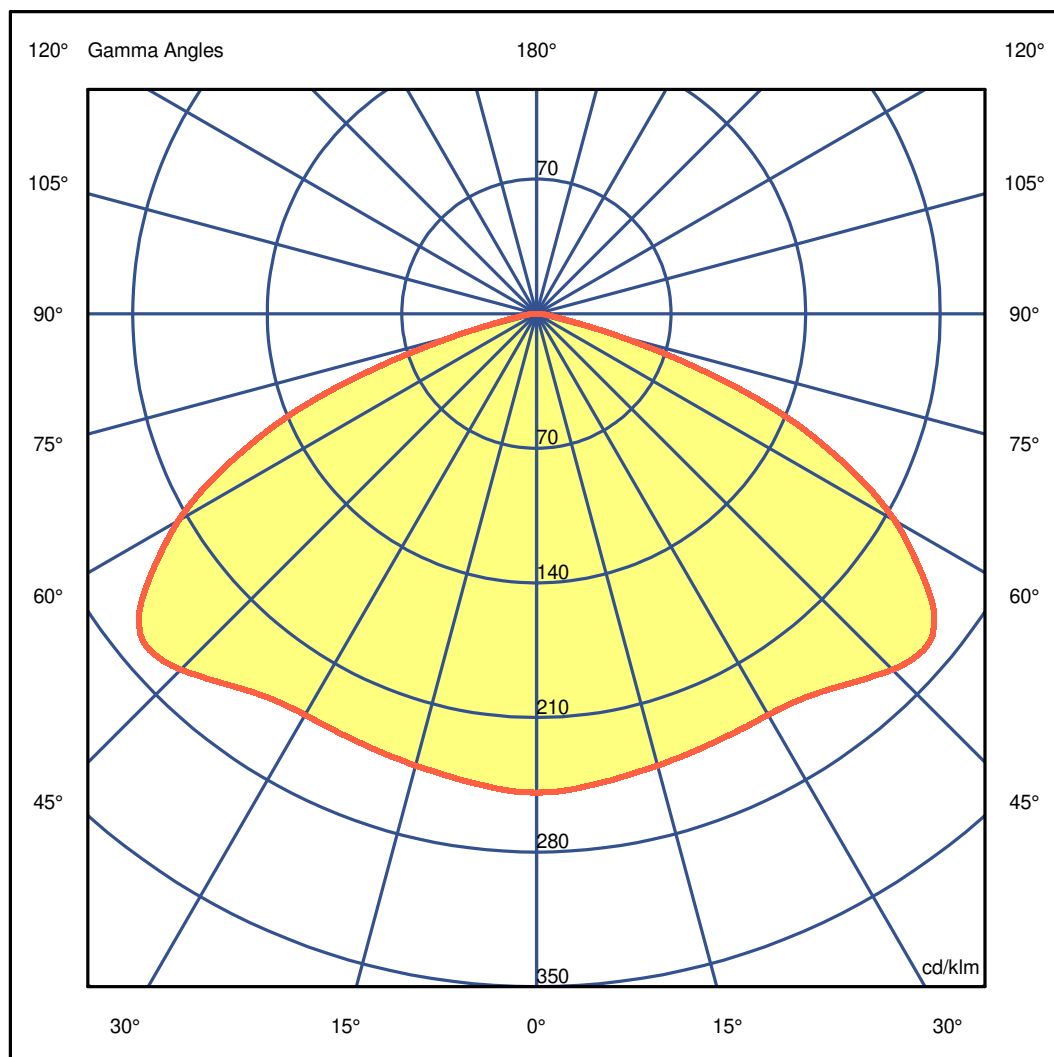
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



LEDS C4²

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Measurem.

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Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00
G 0.0	248.96	G 46.0 263.50
G 1.0	248.93	G 47.0 264.98
G 2.0	248.77	G 48.0 266.02
G 3.0	248.51	G 49.0 266.64
G 4.0	248.10	G 50.0 266.41
G 5.0	247.66	G 51.0 265.22
G 6.0	247.10	G 52.0 262.43
G 7.0	246.52	G 53.0 259.01
G 8.0	246.04	G 54.0 254.05
G 9.0	245.65	G 55.0 248.06
G 10.0	245.08	G 56.0 241.72
G 11.0	244.65	G 57.0 235.20
G 12.0	244.27	G 58.0 228.75
G 13.0	243.82	G 59.0 222.28
G 14.0	243.68	G 60.0 215.38
G 15.0	243.28	G 61.0 207.28
G 16.0	242.90	G 62.0 198.60
G 17.0	242.51	G 63.0 189.01
G 18.0	242.40	G 64.0 178.89
G 19.0	242.04	G 65.0 168.51
G 20.0	241.76	G 66.0 157.94
G 21.0	241.62	G 67.0 147.12
G 22.0	241.36	G 68.0 135.18
G 23.0	241.21	G 69.0 122.57
G 24.0	240.98	G 70.0 108.20
G 25.0	240.97	G 71.0 93.53
G 26.0	240.68	G 72.0 79.22
G 27.0	240.76	G 73.0 66.41
G 28.0	240.66	G 74.0 53.55
G 29.0	240.72	G 75.0 41.85
G 30.0	240.92	G 76.0 31.06
G 31.0	241.08	G 77.0 22.44
G 32.0	241.52	G 78.0 17.01
G 33.0	241.89	G 79.0 13.24
G 34.0	242.70	G 80.0 10.99
G 35.0	243.62	G 81.0 9.34
G 36.0	244.79	G 82.0 7.97
G 37.0	246.19	G 83.0 6.69
G 38.0	247.76	G 84.0 5.53
G 39.0	249.51	G 85.0 4.42
G 40.0	251.45	G 86.0 3.29
G 41.0	253.39	G 87.0 2.32
G 42.0	255.59	G 88.0 1.53
G 43.0	257.53	G 89.0 0.88
G 44.0	259.73	G 90.0 0.41
G 45.0	261.69	

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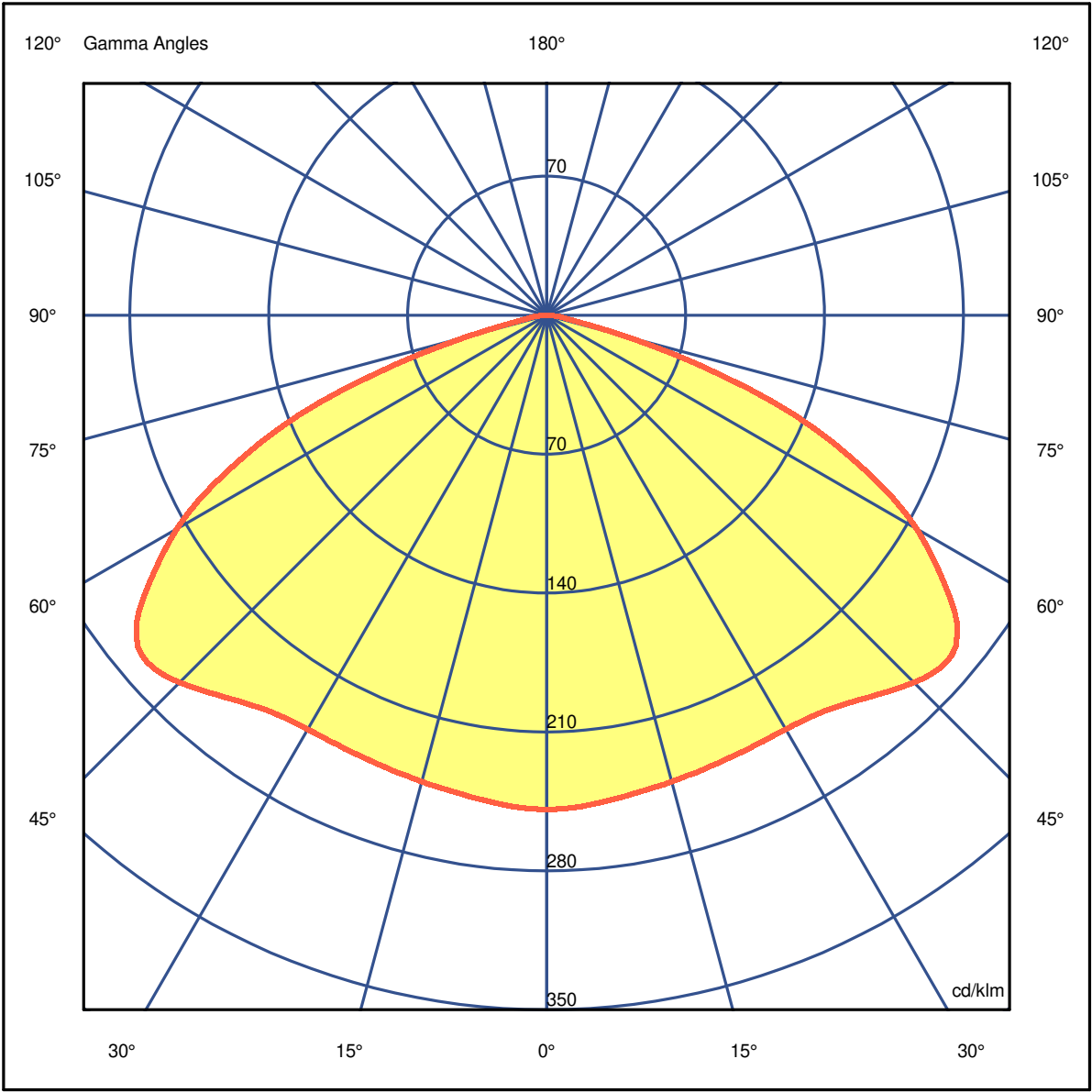
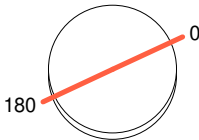
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Diam=480mm

C Halfplanes

180.0 0.0



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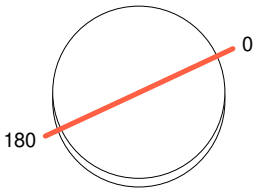
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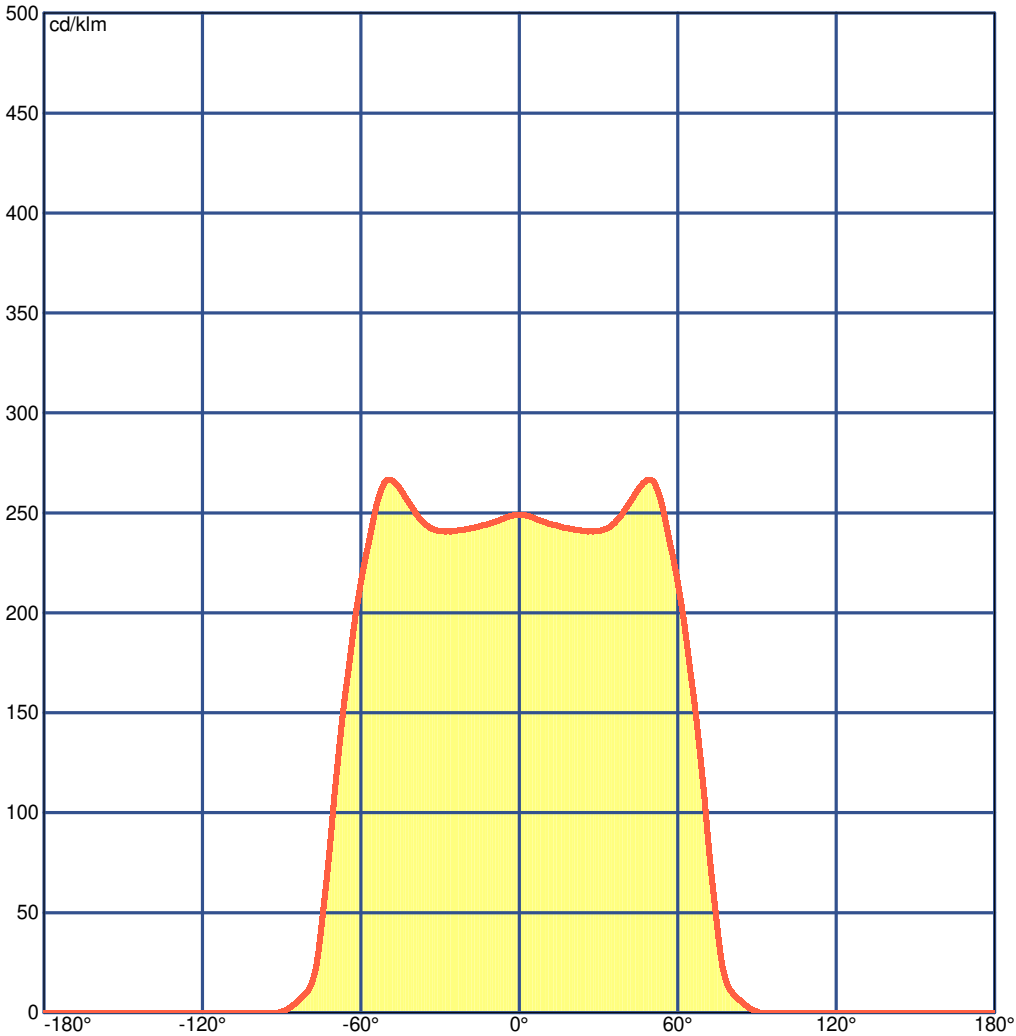
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180.0 ————— 0.0



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Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	23.0	24.4	23.3	24.6	24.9	23.0	24.4	23.3	24.6	24.9
x=2H y=3H	24.3	25.6	24.7	25.9	26.2	24.3	25.6	24.7	25.9	26.2
x=2H y=4H	24.5	25.7	24.9	26.0	26.3	24.5	25.7	24.9	26.0	26.3
x=2H y=6H	24.5	25.6	24.9	25.9	26.2	24.5	25.6	24.9	25.9	26.2
x=2H y=8H	24.5	25.5	24.8	25.8	26.2	24.5	25.5	24.8	25.8	26.2
x=2H y=12H	24.4	25.4	24.8	25.8	26.1	24.4	25.4	24.8	25.8	26.1
x=4H y=2H	23.7	24.9	24.0	25.2	25.5	23.7	24.9	24.0	25.2	25.5
x=4H y=3H	25.1	26.1	25.5	26.5	26.8	25.1	26.1	25.5	26.5	26.8
x=4H y=4H	25.3	26.2	25.7	26.6	27.0	25.3	26.2	25.7	26.6	27.0
x=4H y=6H	25.3	26.1	25.7	26.5	26.9	25.3	26.1	25.7	26.5	26.9
x=4H y=8H	25.3	26.0	25.7	26.4	26.8	25.3	26.0	25.7	26.4	26.8
x=4H y=12H	25.3	25.9	25.7	26.4	26.8	25.3	25.9	25.7	26.4	26.8
x=8H y=4H	25.4	26.1	25.8	26.5	26.9	25.4	26.1	25.8	26.5	26.9
x=8H y=6H	25.4	26.0	25.8	26.4	26.9	25.4	26.0	25.8	26.4	26.9
x=8H y=8H	25.4	25.9	25.9	26.3	26.8	25.4	25.9	25.9	26.3	26.8
x=8H y=12H	25.4	25.8	25.9	26.3	26.8	25.4	25.8	25.9	26.3	26.8
x=12H y=4H	25.4	26.0	25.8	26.4	26.9	25.4	26.0	25.8	26.4	26.9
x=12H y=6H	25.4	25.9	25.9	26.3	26.8	25.4	25.9	25.9	26.3	26.8
x=12H y=8H	25.4	25.8	25.9	26.3	26.8	25.4	25.8	25.9	26.3	26.8

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Measurum.

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Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

Total Flux=812.33 Luminaire Flux=812.33

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	0.23	0.33	0.41	0.49	0.56	0.66	0.72	0.77	0.82	0.86	0.93	0.96
RC	7	6	6	6	6	5	5	5	5	5	4	4

Zonal Flux per 1000 Lumen

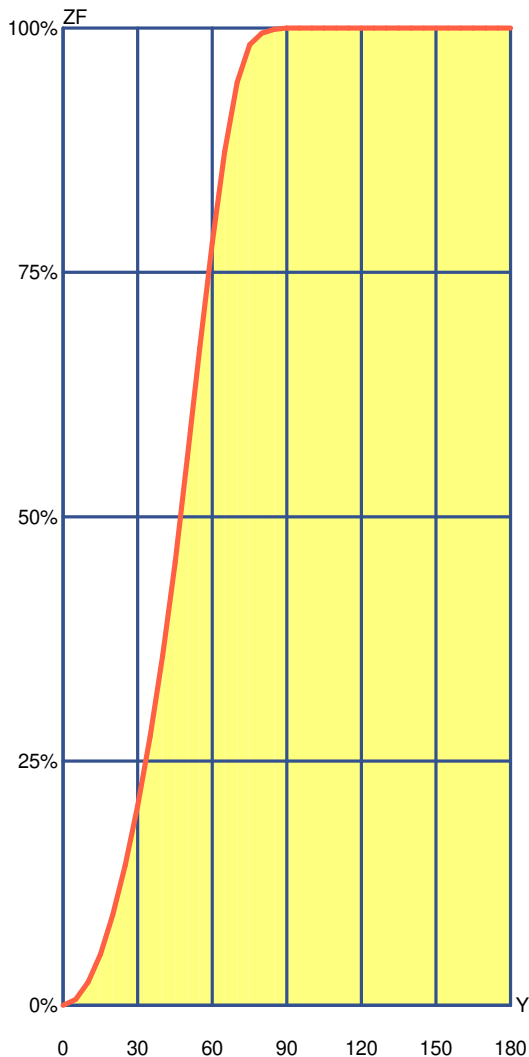
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	24	92	204	358	560	780	945	995	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

38 78 98 100 100

C.I.E. 7/6/6/6/6/5/5/5/5/4/4
D DIN 5040 A20
F UTE 1.00 E
B NBN BZ 6 / 0.8 / BZ 5
RN 0.00000 %
BLF 1.0

LOR 100.00000 %
ULOR 0.00000 %
DLOR 100.00000 %
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°	5.94	5.94	0.59 %	0.59 %
10°	17.61	23.55	1.76 %	2.36 %
15°	28.96	52.51	2.90 %	5.25 %
20°	39.96	92.47	4.00 %	9.25 %
25°	50.61	143.08	5.06 %	14.31 %
30°	60.93	204.02	6.09 %	20.40 %
35°	71.25	275.27	7.12 %	27.53 %
40°	82.50	357.76	8.25 %	35.78 %
45°	95.04	452.80	9.50 %	45.28 %
50°	107.12	559.93	10.71 %	55.99 %
55°	112.84	672.77	11.28 %	67.28 %
60°	107.15	779.92	10.72 %	77.99 %
65°	93.82	873.75	9.38 %	87.37 %
70°	70.93	944.68	7.09 %	94.47 %
75°	38.37	983.05	3.84 %	98.30 %
80°	11.77	994.81	1.18 %	99.48 %
85°	4.04	998.86	0.40 %	99.89 %
90°	1.14	1000.00	0.11 %	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 %

LEDS C4⁺

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Measurem.

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Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG Rotosymmetrical	

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio1/3						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	228	205	186	168	195	160	115	97	94	80	49	37	17	11	75	40	35	14	11	33	12	10	0	
0.80	261	240	197	181	228	173	143	125	107	94	59	47	23	17	88	49	44	19	16	42	17	15	0	
1.00	283	264	197	185	251	177	166	148	113	102	66	54	29	22	95	56	51	25	21	49	22	19	0	
1.25	302	284	193	183	270	176	189	171	117	107	72	61	35	28	101	62	58	31	27	55	28	25	0	
1.50	315	299	187	179	285	172	207	190	119	110	76	66	41	34	104	67	63	37	32	60	33	30	0	
2.00	330	317	173	168	303	162	235	220	118	111	82	73	51	44	106	74	70	46	42	67	42	39	0	
2.50	341	330	163	159	315	154	255	242	117	112	85	78	58	51	106	78	75	53	49	72	50	46	0	
3.00	348	338	155	152	323	147	271	258	116	111	88	82	64	57	106	81	79	59	56	76	55	52	0	
4.00	358	350	145	142	335	139	292	282	114	111	92	87	72	67	106	86	84	68	64	81	64	61	0	
5.00	364	358	138	136	343	133	307	298	113	110	95	91	78	73	106	89	87	74	71	85	70	67	0	
10.00	379	375	124	123	360	121	340	335	111	109	101	98	91	88	106	97	96	88	86	93	85	82	0	
20.00	386	385	116	116	369	114	359	356	109	108	104	103	99	97	105	101	100	96	95	98	93	91	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	503	490	450	441	483	436	381	373	352	346	295	290	254	252	343	291	289	253	252	288	252	251	232
0.80	563	550	489	480	540	474	440	430	395	389	339	334	297	294	384	334	332	295	294	330	294	293	269
1.00	603	590	510	502	578	495	482	471	423	416	369	363	328	324	411	363	361	325	323	358	323	322	295
1.25	635	622	522	516	608	508	519	508	444	438	394	388	354	350	431	387	384	351	349	381	348	346	317
1.50	657	645	528	523	629	515	546	535	457	452	411	405	374	369	444	403	401	370	367	397	367	364	332
2.00	676	666	524	519	647	511	576	565	465	460	426	420	393	388	451	417	415	388	385	410	384	380	344
2.50	686	677	517	514	656	506	595	584	467	463	433	428	404	399	453	424	422	398	396	416	393	389	350
3.00	690	683	509	507	660	499	606	596	465	462	436	431	410	405	452	426	424	403	401	418	398	393	351
4.00	699	692	501	499	668	492	624	615	465	463	442	438	420	416	452	431	430	413	410	422	406	400	356
5.00	705	700	497	495	674	488	636	629	466	464	446	443	428	424	453	436	434	419	417	426	412	405	359
10.00	715	712	484	483	683	476	661	657	464	463	453	451	442	439	451	441	441	432	430	431	423	414	364
20.00	710	708	466	466	678	459	666	663	453	452	447	445	441	439	440	435	434	430	429	424	419	409	356

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	537	524	501	491	516	485	391	383	376	370	303	298	250	248	366	298	297	249	248	295	248	247	228
0.80	657	643	606	595	630	586	506	495	482	475	408	401	352	349	468	401	399	349	348	396	348	346	327
1.00	750	735	684	674	719	663	598	586	566	558	493	486	437	433	549	485	482	434	432	478	431	429	409
1.25	838	823	755	747	803	735	690	677	647	639	578	570	523	519	628	568	565	519	516	560	515	512	493
1.50	904	889	807	799	866	787	761	747	707	699	643	635	590	585	687	631	628	584	582	622	580	576	558
2.00	997	984	879	873	957	860	866	852	794	787	739	731	693	686	773	725	722	685	682	714	678	673	656
2.50	1000	1000	923	918	1000	904	936	922	849	843	802	794	761	754	827	787	784	751	747	774	743	735	720
3.00	1000	1000	952	948	1000	935	986	973	887	882	846	839	809	803	865	830	827	798	795	816	789	780	766
4.00	1000	1000	987	984	1000	971	1000	1000	934	930	901	895	871	864	912	883	881	858	854	868	846	835	822
5.00	1000	1000	1000	1000	1000	993	1000	1000	962	959	934	929	909	903	940	916	914	894	891	900	881	869	856
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	989	985	996	983	982	971	969	954	939
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	993	975	964

LM53 SHR C0-C180: 1.507 SHR C90-C270: 1.507 SHR Square: 1.798

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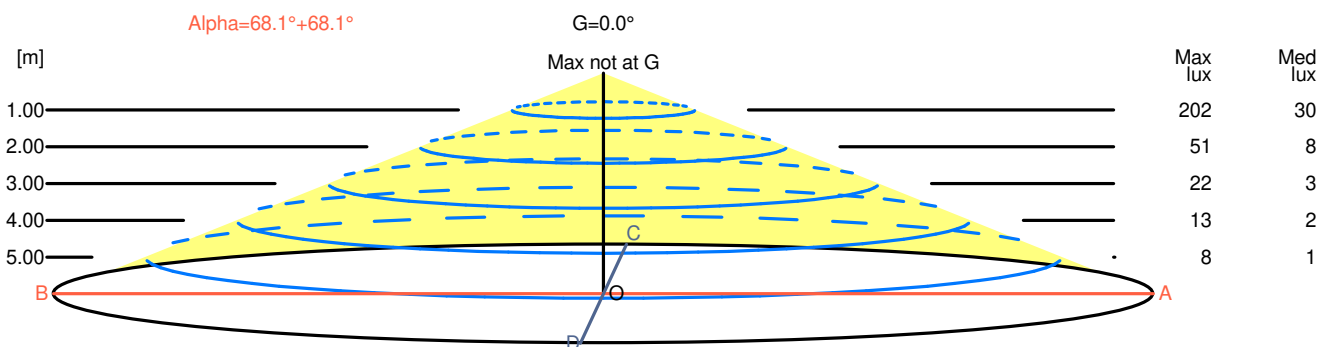
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Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

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	2.49	4.99	7.48	9.97	12.47	OC	2.49	4.99	7.48	9.97	12.47
OB	2.49	4.99	7.48	9.97	12.47	OD	2.49	4.99	7.48	9.97	12.47

	0	5	15	25	35	45	55	65	75	85
OA	202.23	201.18	197.63	195.75	197.90	212.58	201.50	136.89	33.99	3.59
OB	202.23	201.18	197.63	195.75	197.90	212.58	201.50	136.89	33.99	3.59
OC	202.23	201.18	197.63	195.75	197.90	212.58	201.50	136.89	33.99	3.59
OD	202.23	201.18	197.63	195.75	197.90	212.58	201.50	136.89	33.99	3.59



H[m]	D[m]	Max lux	Med lux	Alpha=68.1°+68.1°	G=0.0 Max not at G	
1.00	4.99	202	30			
2.00	9.97	51	8			
3.00	14.96	22	3			
4.00	19.95	13	2			
5.00	24.94	8	1			

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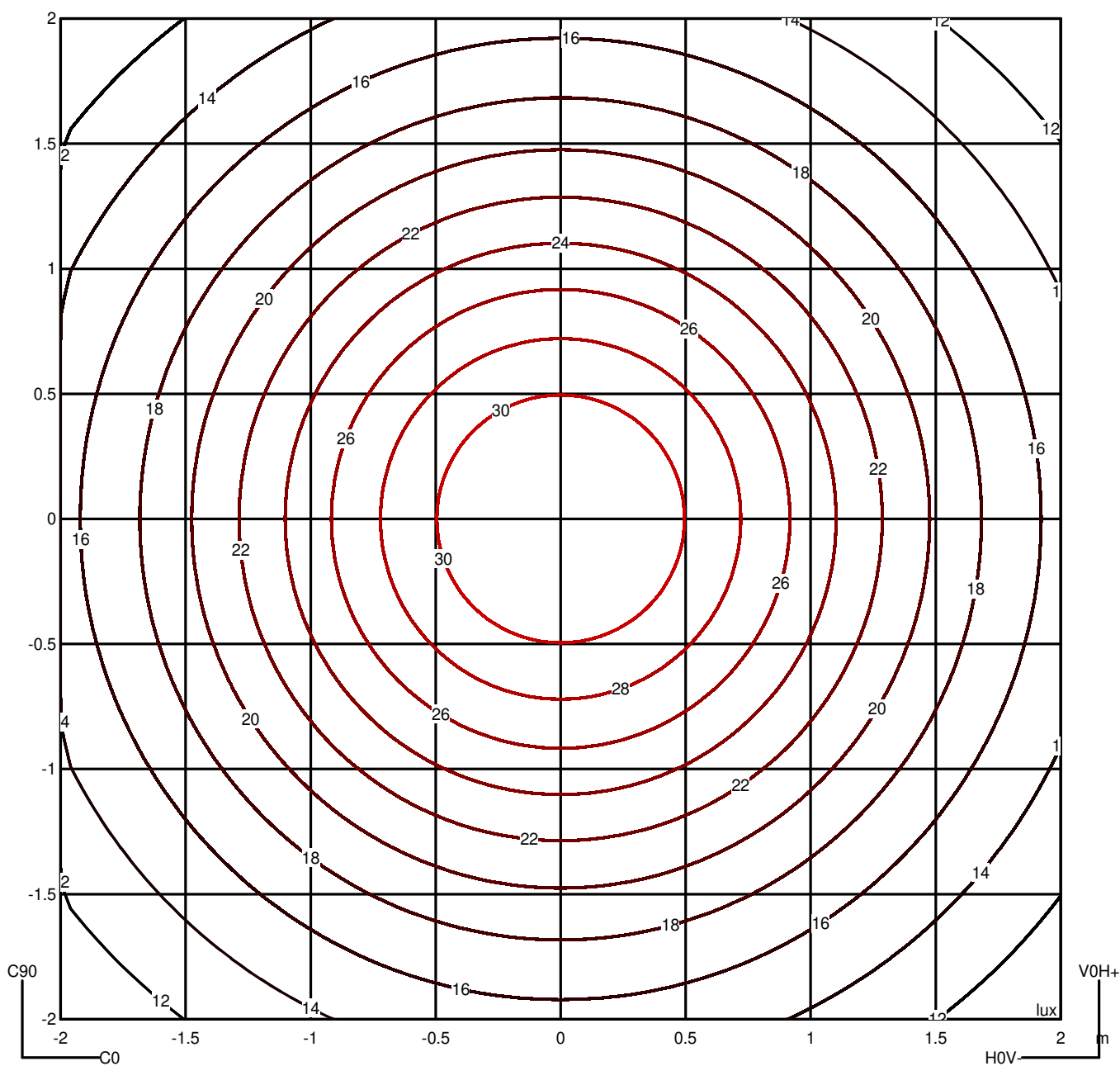
Code 25-8394-05-05_3000K

Name NOWAY

Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

Isolux (Floor)

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



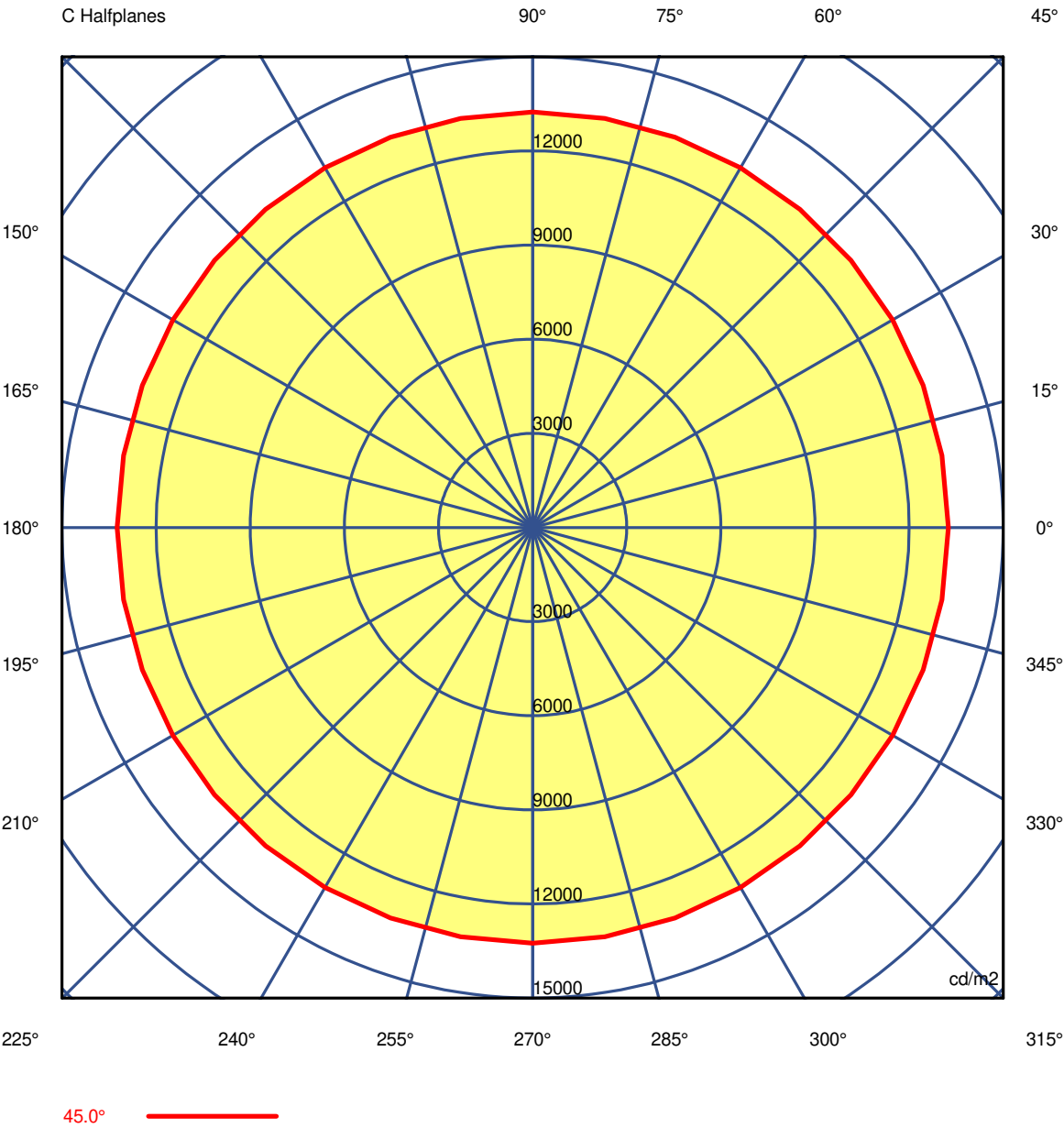
LEDS C4²

Luminaire

Code 25-8394-05-05_3000K
Name NOWAY
Measurem.
Code 25-8394-05-05_3000K
Name NOWAY

Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

Luminance



LEDS C4[®]

Luminaire

Code 25-8394-05-05_3000K

Name NOWAY

Measurerm.

Code 25-8394-05-05_3000K

Name NOWAY

Luminaire Flux		812 lm		Luminaire Power		25.4 W		Efficacy		31.981 lm/W		Efficiency		100.00%	
Source Flux		812 lm		Maximum value		266.64 cd/klm		Position		C=0.00 G=49.00		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	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76
G 5.0	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24
G 10.0	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40
G 15.0	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93
G 20.0	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40
G 25.0	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63
G 30.0	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95
G 35.0	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60
G 40.0	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33
G 45.0	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84
G 50.0	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84
G 55.0	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64
G 60.0	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40
G 65.0	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00
G 70.0	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15
G 75.0	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61
G 80.0	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97
G 85.0	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51
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	0.00	0.00

LEDS C4[®]

Luminaire

Code 25-8394-05-05_3000K

Name NOWAY

Measurerm.

Code 25-8394-05-05_3000K

Name NOWAY

Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	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	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76
G 5.0	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24
G 10.0	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40
G 15.0	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93
G 20.0	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40
G 25.0	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63
G 30.0	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95
G 35.0	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60
G 40.0	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33
G 45.0	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84
G 50.0	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84
G 55.0	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64
G 60.0	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40
G 65.0	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00
G 70.0	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15
G 75.0	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61
G 80.0	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97
G 85.0	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51
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

LEDS C4²

Luminaire

Code 25-8394-05-05_3000K
Name NOWAY

Measurem.

Code 25-8394-05-05_3000K
Name NOWAY

Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	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	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76	8909.76
G 5.0	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24	8897.24
G 10.0	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40	8906.40
G 15.0	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93	9013.93
G 20.0	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40	9207.40
G 25.0	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63	9515.63
G 30.0	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95	9955.95
G 35.0	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60	10643.60
G 40.0	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33	11747.33
G 45.0	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84	13244.84
G 50.0	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84	14832.84
G 55.0	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64	15477.64
G 60.0	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40	15416.40
G 65.0	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00	14270.00
G 70.0	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15	11322.15
G 75.0	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61	5786.61
G 80.0	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97	2264.97
G 85.0	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51	1814.51
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LEDS C4²

Luminaire

Code 25-8394-05-05_3000K

Name NOWAY

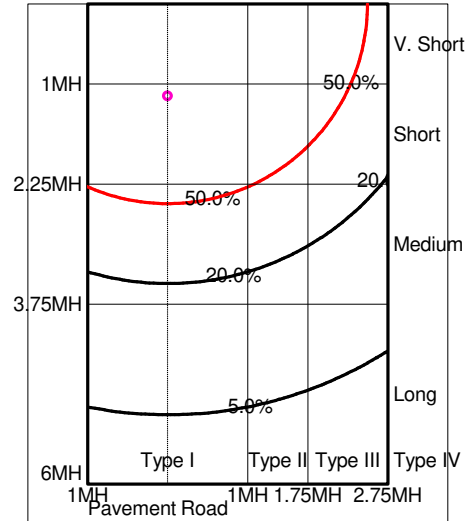
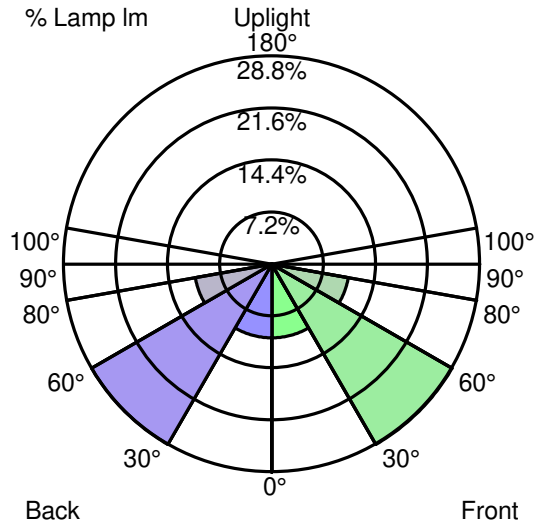
Measurement

Code 25-8394-05-05_3000K

Name NOWAY

Luminaire Flux	812 lm	Luminaire Power	25.4 W	Efficacy	31.981 lm/W	Efficiency	100.00%
Source Flux	812 lm	Maximum value	266.64 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	82.8 lm	10.2 %	10.2 %
FM	30° -- 60°	233.9 lm	28.8 %	28.8 %
FH	60° -- 80°	87.3 lm	10.7 %	10.7 %
FVH	80° -- 90°	2.1 lm	0.3 %	0.3 %
BL	0° -- 30°	82.8 lm	10.2 %	10.2 %
BM	30° -- 60°	233.9 lm	28.8 %	28.8 %
BH	60° -- 80°	87.3 lm	10.7 %	10.7 %
BVH	80° -- 90°	2.1 lm	0.3 %	0.3 %
UL	90° -- 100°	0.0 lm	0.0 %	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %	0.0 %
TOTALS		812.3 lm	100.0 %	100.0 %
BUG B1 U0 G0 Type V Short Quadrilateral Symmetry				