

LEDS C4[®]

Luminaire

Code 25-8394-05-05_4000K
Name NOWAY

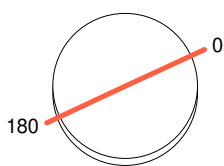
Measurerm.

Code 25-8394-05-05_4000K
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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		813 lm	
Operator		qualitat		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources					
Line		Code	Name	Flux [lm]	Pow. [W]
		LED	00-8394-05-05	813.27	25.40
					Q.ty
					1
C.I.E.	39 78 98 100 100		D DIN 5040	A20	
F UTE	1.00 E		B NBN	BZ 6 / 0.8 / BZ 5 / 4 / BZ 4	

Diam=480mm



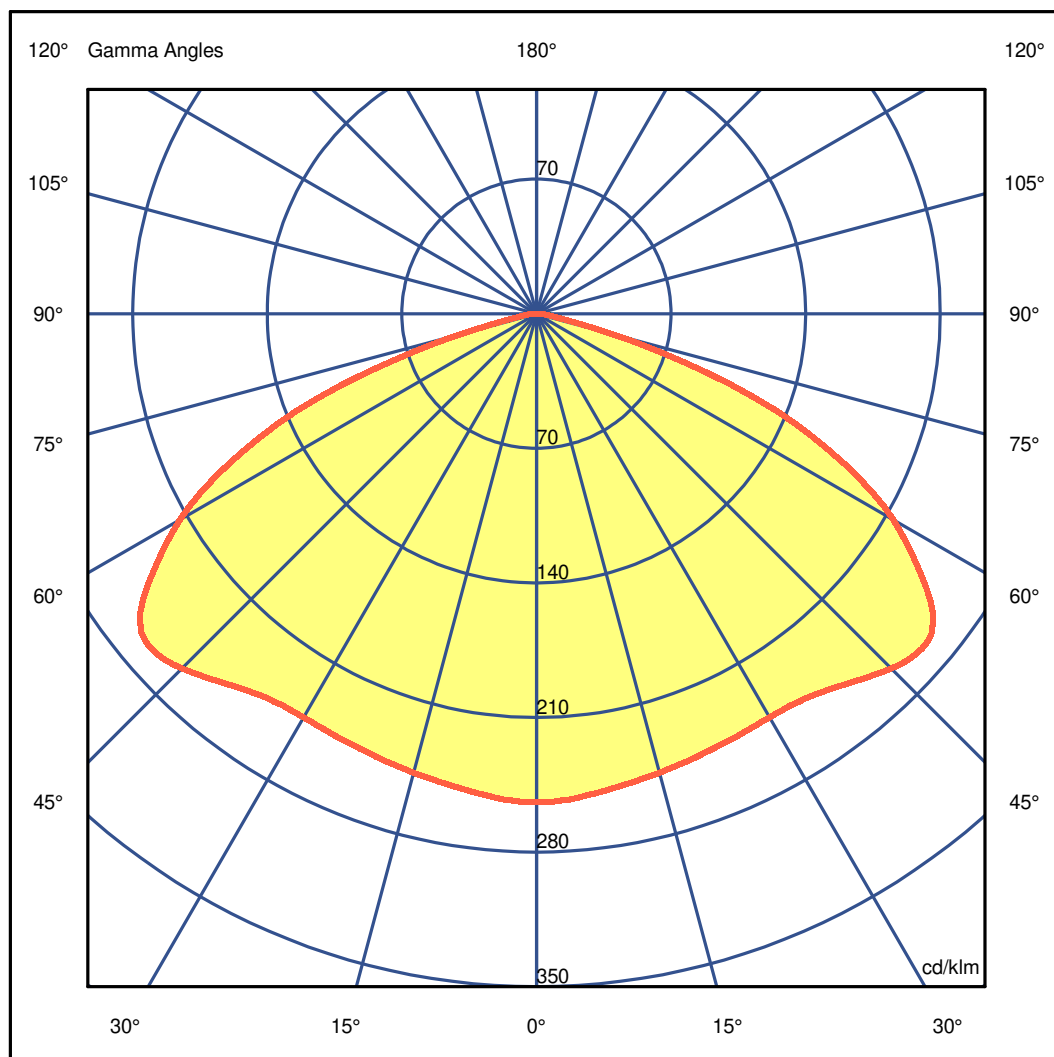
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



LEDS C4[°]

Luminaire

Code 25-8394-05-05_4000K

Name NOWAY

Measurem.

Code 25-8394-05-05_4000K

Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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	253.98	G 46.0	262.55
G 1.0	253.96	G 47.0	264.04
G 2.0	253.76	G 48.0	265.03
G 3.0	253.44	G 49.0	265.51
G 4.0	253.09	G 50.0	265.41
G 5.0	252.44	G 51.0	264.27
G 6.0	251.74	G 52.0	261.51
G 7.0	251.19	G 53.0	258.05
G 8.0	250.59	G 54.0	253.05
G 9.0	249.96	G 55.0	247.08
G 10.0	249.44	G 56.0	240.71
G 11.0	248.89	G 57.0	234.20
G 12.0	248.41	G 58.0	227.88
G 13.0	247.94	G 59.0	221.26
G 14.0	247.58	G 60.0	214.42
G 15.0	247.07	G 61.0	206.44
G 16.0	246.66	G 62.0	197.79
G 17.0	246.08	G 63.0	188.20
G 18.0	245.74	G 64.0	178.17
G 19.0	245.39	G 65.0	167.64
G 20.0	244.91	G 66.0	157.04
G 21.0	244.50	G 67.0	146.14
G 22.0	244.12	G 68.0	134.24
G 23.0	243.83	G 69.0	121.51
G 24.0	243.38	G 70.0	107.22
G 25.0	243.32	G 71.0	92.63
G 26.0	242.91	G 72.0	78.51
G 27.0	242.72	G 73.0	65.81
G 28.0	242.59	G 74.0	53.14
G 29.0	242.29	G 75.0	41.55
G 30.0	242.33	G 76.0	30.80
G 31.0	242.34	G 77.0	22.28
G 32.0	242.62	G 78.0	16.85
G 33.0	242.82	G 79.0	13.10
G 34.0	243.47	G 80.0	10.90
G 35.0	244.13	G 81.0	9.28
G 36.0	245.15	G 82.0	7.88
G 37.0	246.37	G 83.0	6.64
G 38.0	247.76	G 84.0	5.48
G 39.0	249.38	G 85.0	4.37
G 40.0	251.14	G 86.0	3.27
G 41.0	253.01	G 87.0	2.28
G 42.0	255.03	G 88.0	1.48
G 43.0	256.88	G 89.0	0.88
G 44.0	258.91	G 90.0	0.42
G 45.0	260.84		

LEDS C4[®]

Luminaire

Code 25-8394-05-05_4000K
Name NOWAY

Measurem.

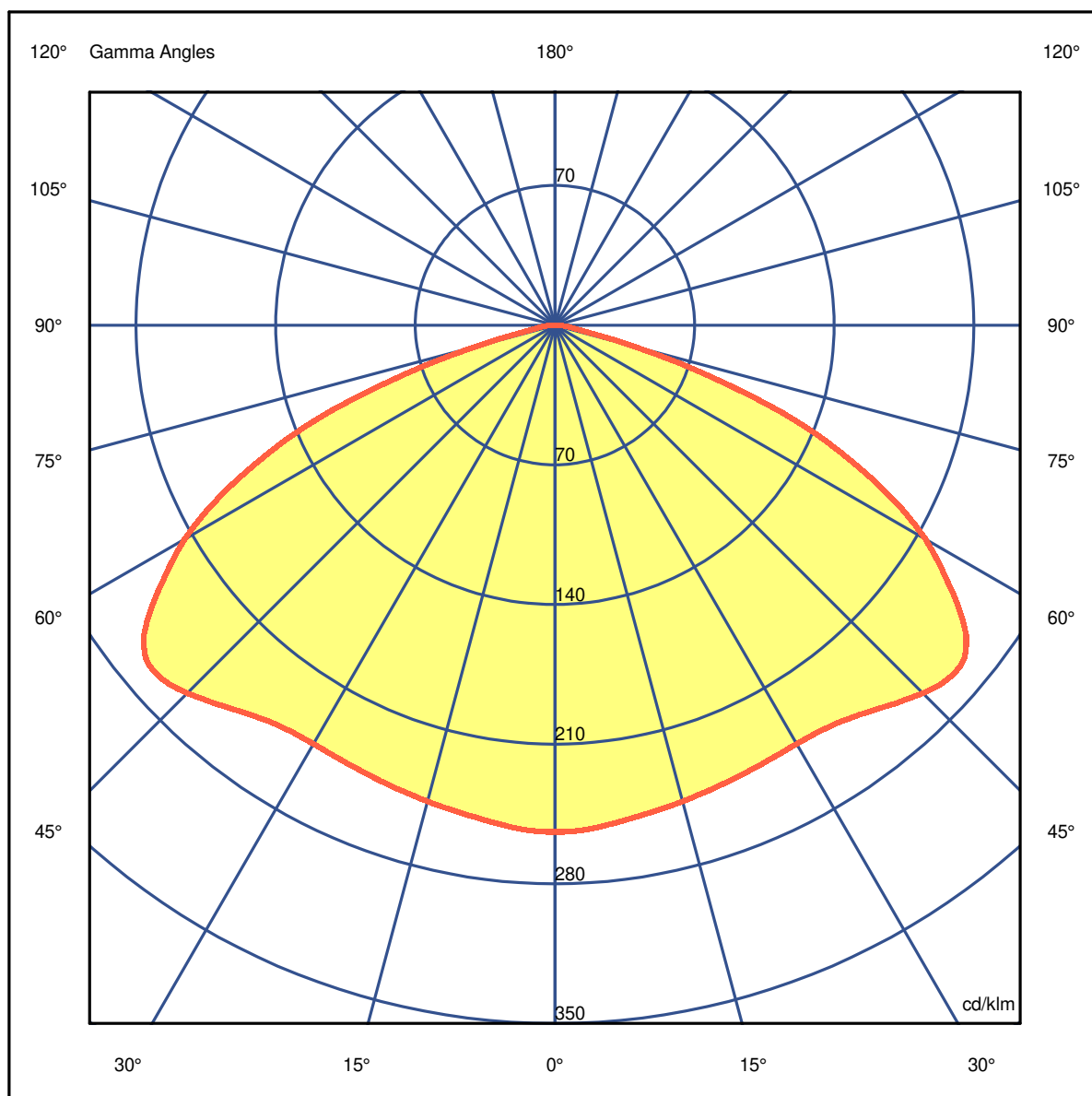
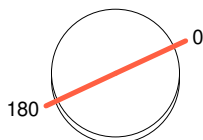
Code 25-8394-05-05_4000K
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

Diam=480mm

C Halfplanes

180.0 ————— 0.0



LEDS C4[®]

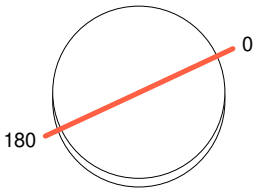
Luminaire

Code 25-8394-05-05_4000K
Name NOWAY
Measurem.
Code 25-8394-05-05_4000K
Name NOWAY

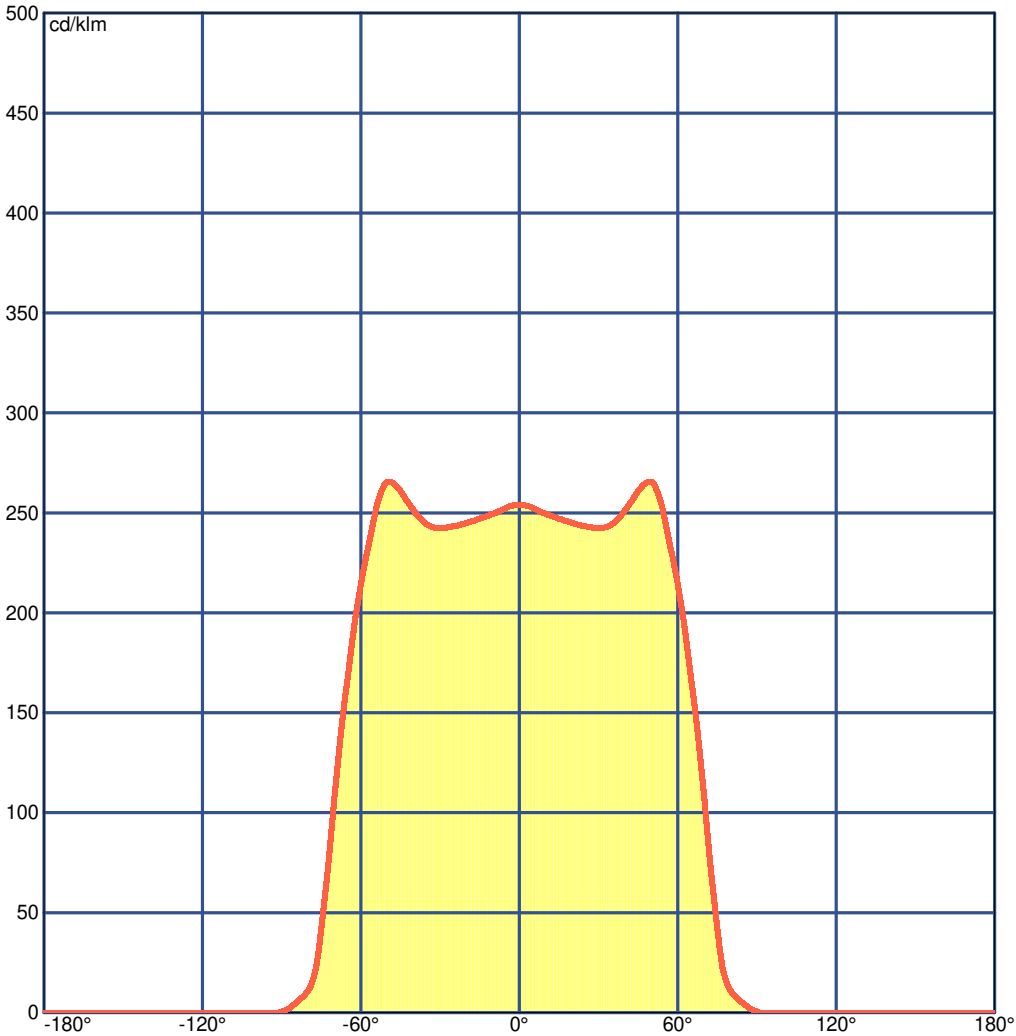
Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 cd/klm	Position	C=0.00 G=49.00	CG Rotosymmetrical	

Diam=480mm

C Halfplanes



180.0 0.0



LEDS C4²

Luminaire

Code 25-8394-05-05_4000K
Name NOWAY

Measurem.

Code 25-8394-05-05_4000K
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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	22.9	24.4	23.3	24.6	24.9	22.9	24.4	23.3	24.6	24.9
x=2H y=3H	24.3	25.6	24.6	25.9	26.1	24.3	25.6	24.6	25.9	26.1
x=2H y=4H	24.5	25.7	24.8	26.0	26.3	24.5	25.7	24.8	26.0	26.3
x=2H y=6H	24.4	25.6	24.8	25.9	26.2	24.4	25.6	24.8	25.9	26.2
x=2H y=8H	24.4	25.5	24.8	25.8	26.1	24.4	25.5	24.8	25.8	26.1
x=2H y=12H	24.4	25.4	24.8	25.7	26.1	24.4	25.4	24.8	25.7	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	26.4	26.8	25.1	26.1	25.5	26.4	26.8
x=4H y=4H	25.3	26.2	25.7	26.5	26.9	25.3	26.2	25.7	26.5	26.9
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	26.3	26.8	25.3	25.9	25.7	26.3	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	25.9	25.8	26.4	26.8	25.4	25.9	25.8	26.4	26.8
x=8H y=8H	25.4	25.9	25.8	26.3	26.8	25.4	25.9	25.8	26.3	26.8
x=8H y=12H	25.3	25.8	25.8	26.2	26.7	25.3	25.8	25.8	26.2	26.7
x=12H y=4H	25.3	26.0	25.8	26.4	26.8	25.3	26.0	25.8	26.4	26.8
x=12H y=6H	25.3	25.8	25.8	26.3	26.8	25.3	25.8	25.8	26.3	26.8
x=12H y=8H	25.3	25.8	25.8	26.2	26.7	25.3	25.8	25.8	26.2	26.7

LEDS C4[®]

Luminaire

Code 25-8394-05-05_4000K
Name NOWAY

Measurum.

Code 25-8394-05-05_4000K
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 cd/klm	Position	C=0.00 G=49.00	CG	Rotosymmetrical

Total Flux=813.27 Luminaire Flux=813.27

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	0.50	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	94	207	361	562	781	945	995	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

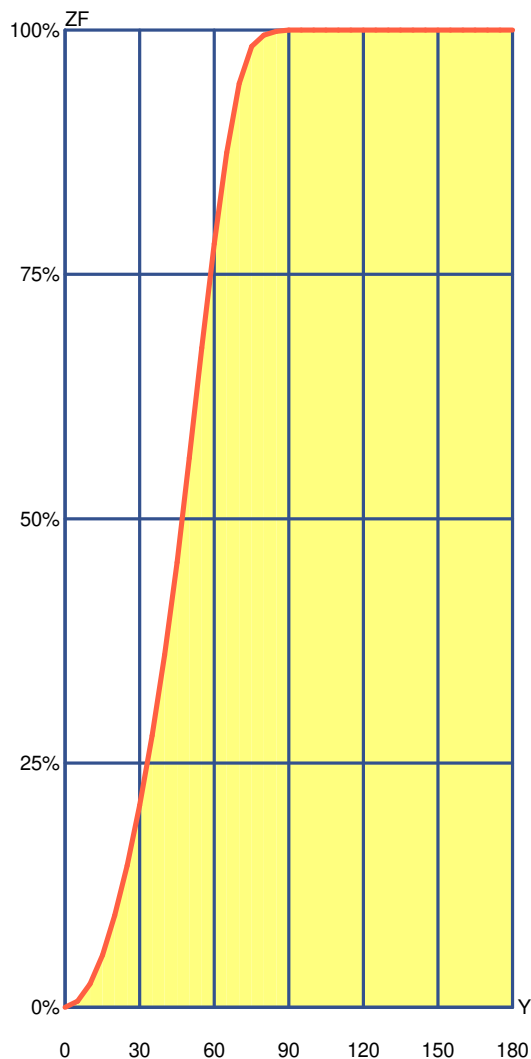
CIE Flux Codes

39 78 98 100 100

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF

7/6/6/6/6/5/5/5/5/4/4
A20
1.00 E
BZ 6 / 0.8 / BZ 5 / 4 / BZ 4
0.00000 %
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°	6.06	6.06	0.61 %	0.61 %
10°	17.94	23.99	1.79 %	2.40 %
15°	29.44	53.43	2.94 %	5.34 %
20°	40.54	93.97	4.05 %	9.40 %
25°	51.17	145.14	5.12 %	14.51 %
30°	61.42	206.56	6.14 %	20.66 %
35°	71.54	278.10	7.15 %	27.81 %
40°	82.53	360.63	8.25 %	36.06 %
45°	94.82	455.44	9.48 %	45.54 %
50°	106.72	562.17	10.67 %	56.22 %
55°	112.42	674.59	11.24 %	67.46 %
60°	106.70	781.30	10.67 %	78.13 %
65°	93.43	874.72	9.34 %	87.47 %
70°	70.44	945.16	7.04 %	94.52 %
75°	38.03	983.19	3.80 %	98.32 %
80°	11.67	994.86	1.17 %	99.49 %
85°	4.01	998.87	0.40 %	99.89 %
90°	1.13	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⁺

Luminaire

Code 25-8394-05-05_4000K

Name NOWAY

Measurem.

Code 25-8394-05-05_4000K

Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 cd/klm	Position	C=0.00 G=49.00	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	227	204	186	167	194	160	115	97	94	80	49	37	17	11	75	40	35	14	11	33	12	10	0	
0.80	261	239	196	181	228	173	143	125	106	94	59	47	23	17	87	49	44	19	16	42	17	15	0	
1.00	283	263	197	184	250	177	166	148	113	101	65	54	29	22	95	56	51	25	21	49	22	19	0	
1.25	301	284	192	182	270	175	188	171	117	107	71	61	35	28	100	62	58	31	27	55	28	25	0	
1.50	314	299	186	178	284	172	207	190	118	110	76	66	41	34	103	67	63	37	32	60	33	30	0	
2.00	330	317	173	167	302	162	235	220	118	111	81	73	51	44	105	73	70	46	42	67	42	39	0	
2.50	340	329	163	158	315	154	255	241	117	111	85	78	58	51	106	78	75	53	49	72	50	46	0	
3.00	347	338	155	151	323	147	270	258	116	111	88	82	64	57	106	81	79	59	56	76	55	52	0	
4.00	358	350	144	142	335	139	292	282	114	111	92	87	72	67	106	86	84	68	65	81	64	61	0	
5.00	364	358	138	136	343	133	307	298	113	110	95	90	78	73	106	89	87	74	71	85	70	67	0	
10.00	378	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	384	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	502	489	449	440	482	435	380	372	351	345	294	289	253	251	342	290	288	252	251	287	251	250	231
0.80	562	549	487	479	539	472	439	429	394	388	338	333	296	293	383	333	331	294	293	329	293	292	268
1.00	601	588	508	500	576	493	481	470	422	415	368	362	327	323	409	362	359	324	322	357	322	321	294
1.25	633	621	520	514	606	506	517	507	442	436	393	387	353	349	429	385	383	350	348	380	347	345	316
1.50	655	644	527	521	627	513	545	534	456	450	410	404	372	368	442	402	400	368	366	396	365	363	331
2.00	674	664	522	518	645	510	574	564	463	458	424	419	391	387	449	416	413	386	384	408	382	379	343
2.50	684	676	515	512	654	504	593	583	465	461	432	426	403	398	451	422	420	397	394	414	392	387	348
3.00	689	681	507	505	658	497	604	594	463	460	434	430	408	404	450	425	423	402	399	416	396	391	350
4.00	697	691	499	497	666	490	622	613	463	461	440	436	419	414	450	430	428	411	408	421	404	398	354
5.00	703	698	495	493	672	486	634	627	464	462	444	441	426	422	451	434	432	418	415	424	410	403	357
10.00	713	710	482	481	681	474	659	655	462	461	451	449	440	437	449	439	439	430	428	429	421	412	362
20.00	707	706	464	463	675	457	664	661	450	450	444	443	438	437	438	432	432	427	426	421	417	407	354

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	539	526	503	493	517	486	393	385	378	372	305	300	252	251	368	301	299	251	250	297	250	249	231
0.80	659	644	607	597	632	588	507	497	484	476	410	403	354	351	470	403	401	351	350	398	350	349	329
1.00	752	736	685	675	720	665	600	588	567	560	495	488	439	435	551	486	484	435	434	480	433	431	411
1.25	839	824	757	748	804	736	692	678	648	640	580	572	525	520	629	569	566	520	518	561	517	514	495
1.50	905	890	808	800	867	788	762	748	708	700	644	636	592	586	688	632	629	586	583	623	581	577	559
2.00	998	985	880	874	958	860	867	853	795	788	740	733	694	688	774	727	724	686	683	715	680	674	657
2.50	1000	1000	923	918	1000	905	937	923	850	844	803	795	762	755	828	788	785	752	749	775	744	737	721
3.00	1000	1000	953	949	1000	935	986	973	888	883	847	840	810	804	866	831	828	799	796	817	790	781	767
4.00	1000	1000	988	985	1000	972	1000	1000	935	931	902	896	872	865	912	884	882	858	855	869	847	836	823
5.00	1000	1000	1000	1000	1000	993	1000	1000	963	959	935	930	910	903	940	917	914	895	891	900	882	870	857
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	985	996	984	982	971	969	965	955	939
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	993	975	965

LM53 SHR C0-C180: 1.480 SHR C90-C270: 1.480 SHR Square: 1.778

LEDS C4[®]

Luminaire

Code 25-8394-05-05_4000K

Name NOWAY

Measurem.

Code 25-8394-05-05_4000K

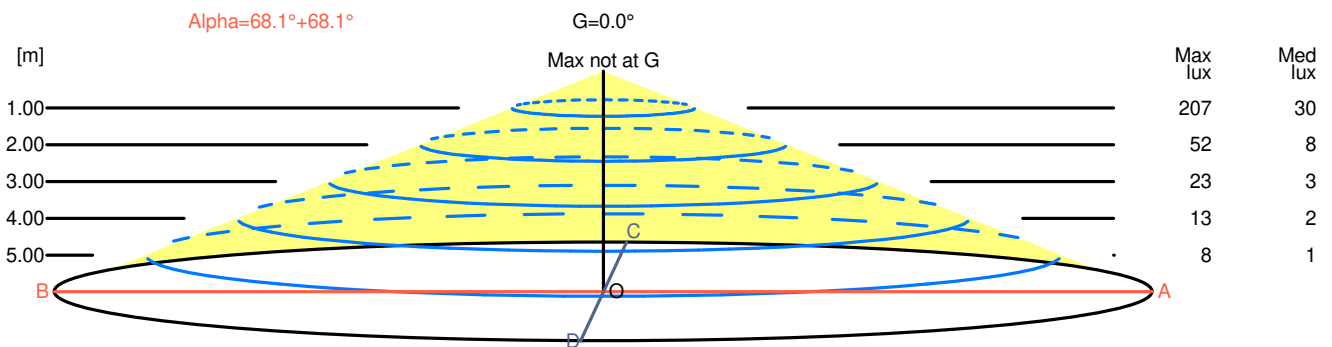
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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	4.98	7.47	9.96	12.45	OC	2.49	4.98	7.47	9.96	12.45
OB	2.49	4.98	7.47	9.96	12.45	OD	2.49	4.98	7.47	9.96	12.45

	0	5	15	25	35	45	55	65	75	85
OA	206.55	205.30	200.93	197.89	198.54	212.13	200.94	136.34	33.79	3.55
OB	206.55	205.30	200.93	197.89	198.54	212.13	200.94	136.34	33.79	3.55
OC	206.55	205.30	200.93	197.89	198.54	212.13	200.94	136.34	33.79	3.55
OD	206.55	205.30	200.93	197.89	198.54	212.13	200.94	136.34	33.79	3.55



H[m]	D[m]	Max lux	Med lux	Alpha=68.1°+68.1°	G=0.0 Max not at G	
1.00	4.98	207	30			
2.00	9.96	52	8			
3.00	14.94	23	3			
4.00	19.92	13	2			
5.00	24.90	8	1			

LEDS C4[®]

Luminaire

Code 25-8394-05-05_4000K

Name NOWAY

Measurem.

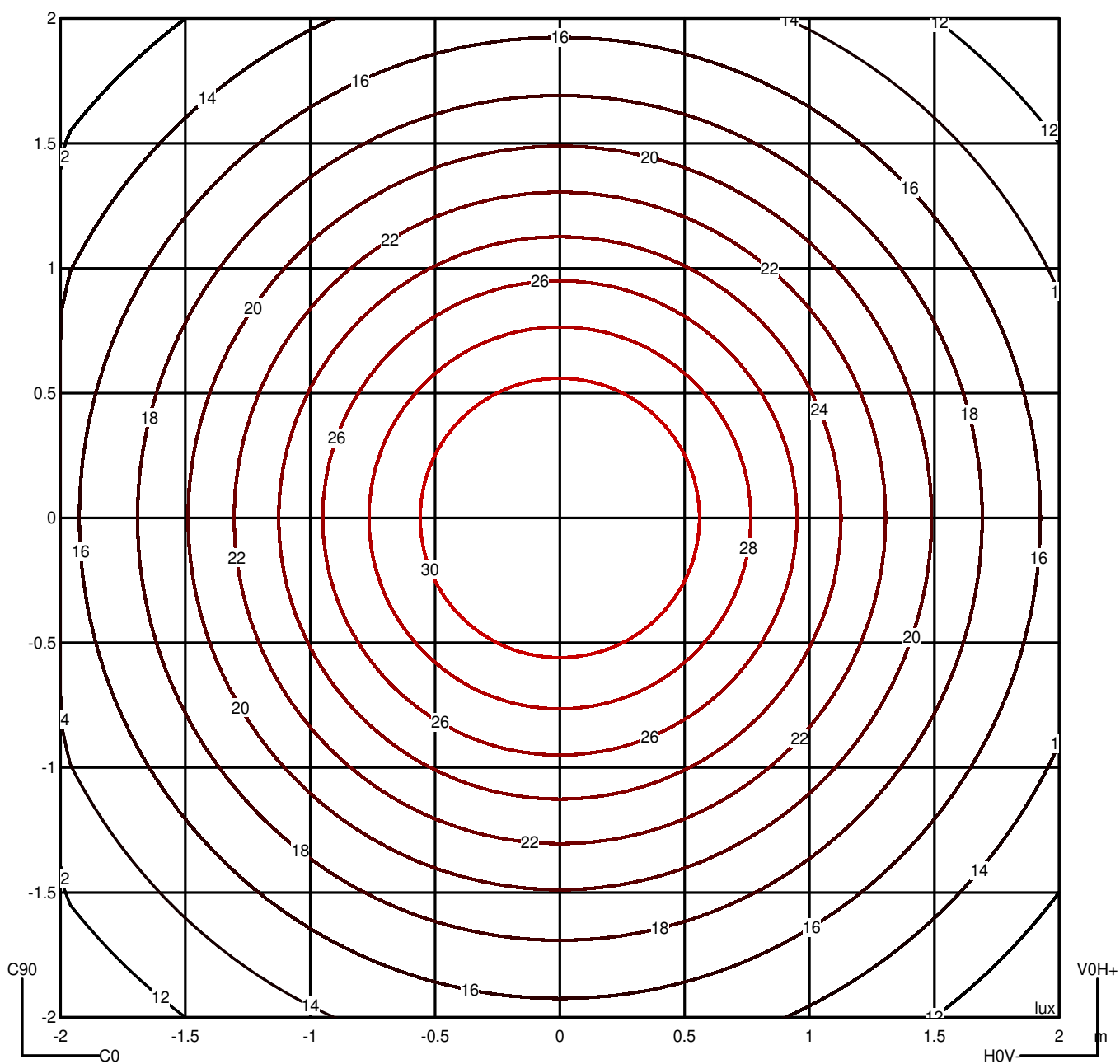
Code 25-8394-05-05_4000K

Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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 C4[®]

Luminaire

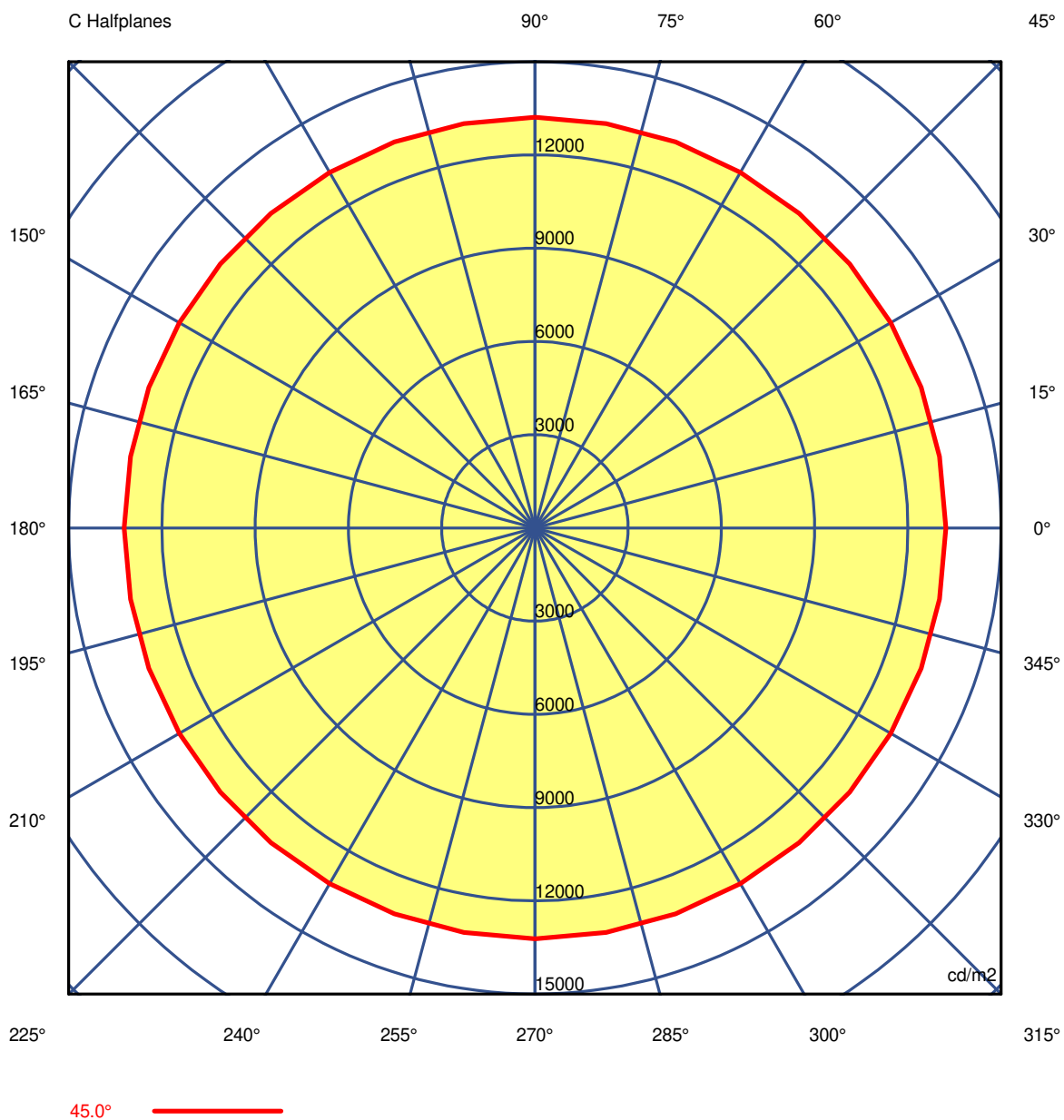
Code 25-8394-05-05_4000K
Name NOWAY

Measurem.

Code 25-8394-05-05_4000K
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 cd/klm	Position	C=0.00 G=49.00	CG Rotosymmetrical	

Luminance



LEDS C4[®]

Luminaire

Code 25-8394-05-05_4000K

Name NOWAY

Measurerm.

Code 25-8394-05-05_4000K

Name NOWAY

Luminaire Flux			813 lm		Luminaire Power		25.4 W		Efficacy		32.019 lm/W		Efficiency		100.00%	
Source Flux			813 lm		Maximum value		265.51 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	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	
G 5.0	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	
G 10.0	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	
G 15.0	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	
G 20.0	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	
G 25.0	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	
G 30.0	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	
G 35.0	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	
G 40.0	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	
G 45.0	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	
G 50.0	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	
G 55.0	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	
G 60.0	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	
G 65.0	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	
G 70.0	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	
G 75.0	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	
G 80.0	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	
G 85.0	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	
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_4000K

Name NOWAY

Measurerm.

Code 25-8394-05-05_4000K

Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02
G 5.0	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34
G 10.0	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14
G 15.0	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70
G 20.0	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14
G 25.0	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60
G 30.0	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04
G 35.0	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17
G 40.0	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67
G 45.0	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90
G 50.0	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52
G 55.0	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61
G 60.0	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30
G 65.0	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87
G 70.0	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38
G 75.0	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39
G 80.0	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66
G 85.0	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58
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 C4[®]

Luminaire

Code 25-8394-05-05_4000K
Name NOWAY

Measurem.

Code 25-8394-05-05_4000K
Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02	9100.02
G 5.0	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34	9079.34
G 10.0	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14	9075.14
G 15.0	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70	9164.70
G 20.0	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14	9338.14
G 25.0	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60	9619.60
G 30.0	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04	10026.04
G 35.0	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17	10678.17
G 40.0	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67	11746.67
G 45.0	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90	13216.90
G 50.0	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52	14794.52
G 55.0	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61	15434.61
G 60.0	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30	15365.30
G 65.0	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87	14212.87
G 70.0	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38	11232.38
G 75.0	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39	5752.39
G 80.0	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66	2249.66
G 85.0	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58	1794.58
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_4000K

Name NOWAY

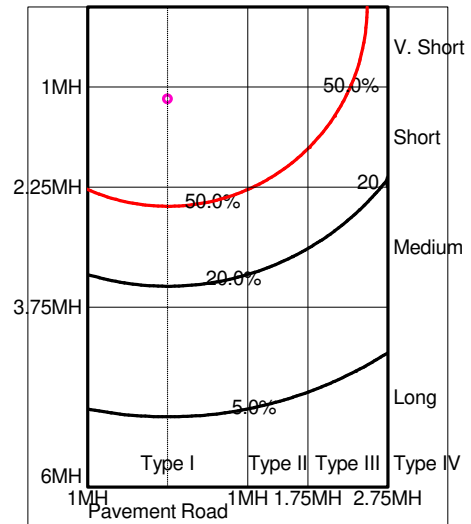
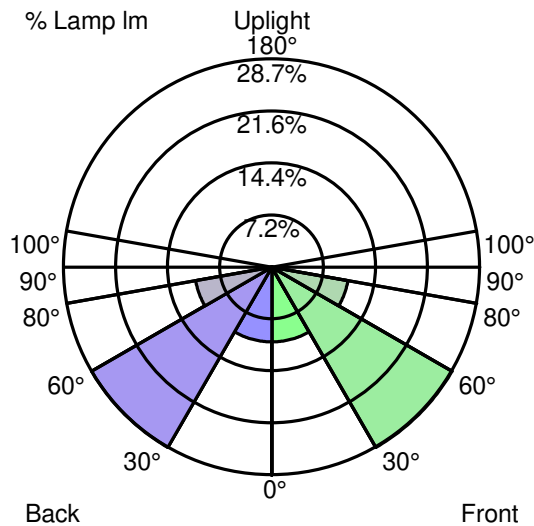
Measurem.

Code 25-8394-05-05_4000K

Name NOWAY

Luminaire Flux	813 lm	Luminaire Power	25.4 W	Efficacy	32.019 lm/W	Efficiency	100.00%
Source Flux	813 lm	Maximum value	265.51 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°	84.0 lm	10.3 %	10.3 %
FM	30° -- 60°	233.7 lm	28.7 %	28.7 %
FH	60° -- 80°	86.9 lm	10.7 %	10.7 %
FVH	80° -- 90°	2.1 lm	0.3 %	0.3 %
BL	0° -- 30°	84.0 lm	10.3 %	10.3 %
BM	30° -- 60°	233.7 lm	28.7 %	28.7 %
BH	60° -- 80°	86.9 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		813.3 lm	100.0 %	100.0 %
BUG B1 U0 G0 Type V Short Quadrilateral Symmetry				