

Luminaire Photograph



Light Output Ratio:	19.4%	
Luminaire Power:	2.417 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.20	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-10-18

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CLU7L3-0104C4-303H5X3 Ra: 90
LENS: 35R
NOT DRIVER: 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

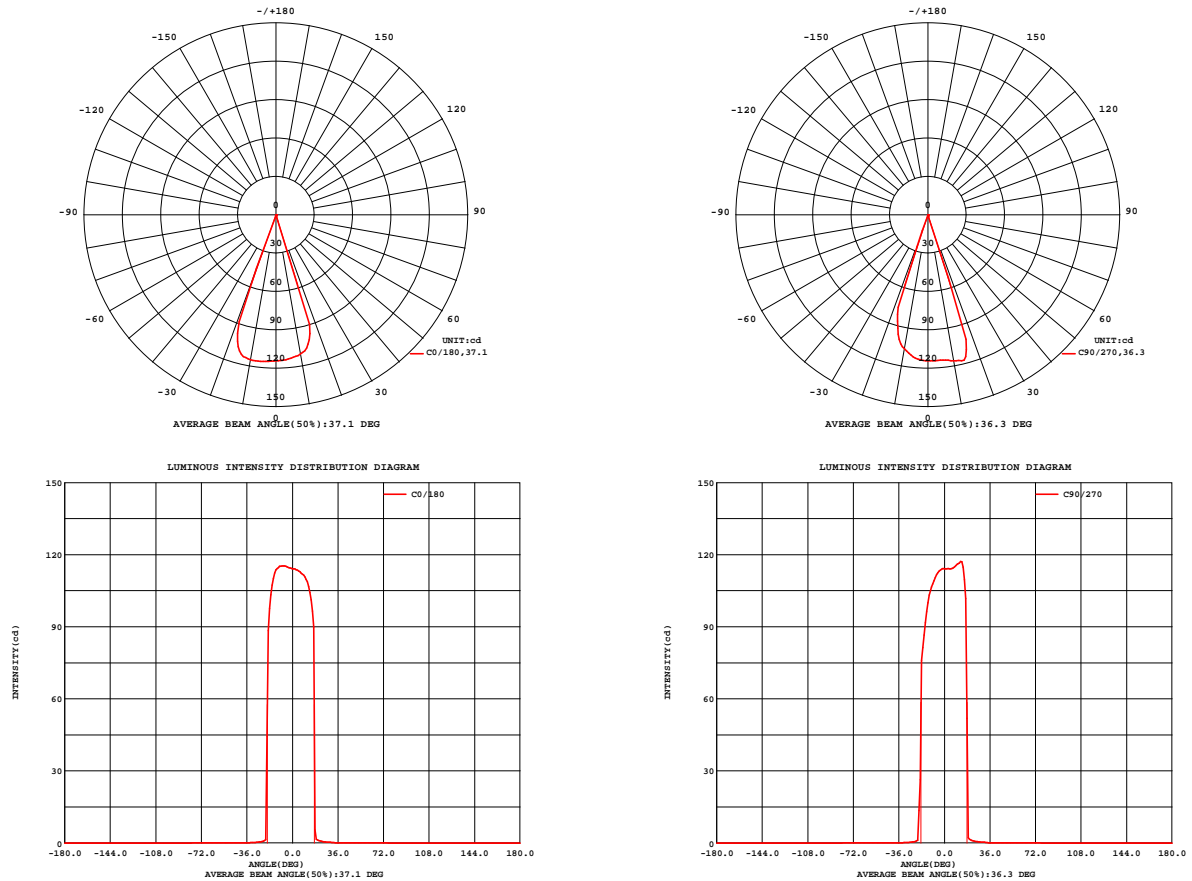


Fig. C0/C180

Fig. C90/C270

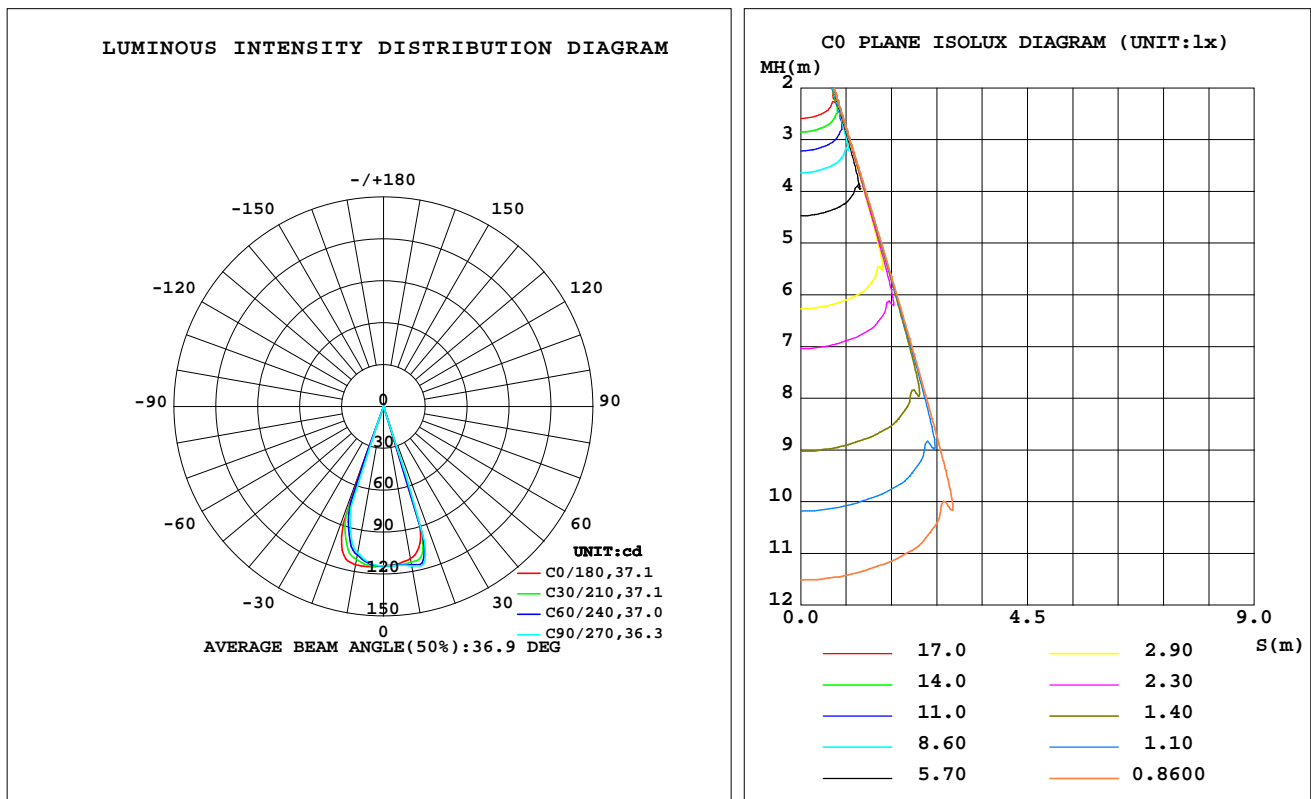
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-10-18

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CLU7L3-0104C4-303H5X3 Ra: 90
LENS: 35R
NOT DRIVER: 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:3.4525V I:0.7000A P:2.4167W PF:1.0000 Freq:49.99Hz Lamp Flux:182.03x1 lm		
NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 14.60 lm/W			
MODEL	CITIZEN	I _{max} (cd)	118.1	S/MH(C0/180)	0.52
NOMINAL POWER(W)	2	LOR(%)	19.4	S/MH(C90/270)	0.48
RATED VOLTAGE(V)	4	TOTAL FLUX(lm)	35.281	UP,DN(C0-180)	0.0,9.7
NOMINAL FLUX(lm)	182.03	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,9.6
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	4	down(%)	19.4	CIBSE SHR MAX	0.20



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Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CLU7L3-0104C4-303H5X3 Ra:90
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ZONAL FLUX DIAGRAM

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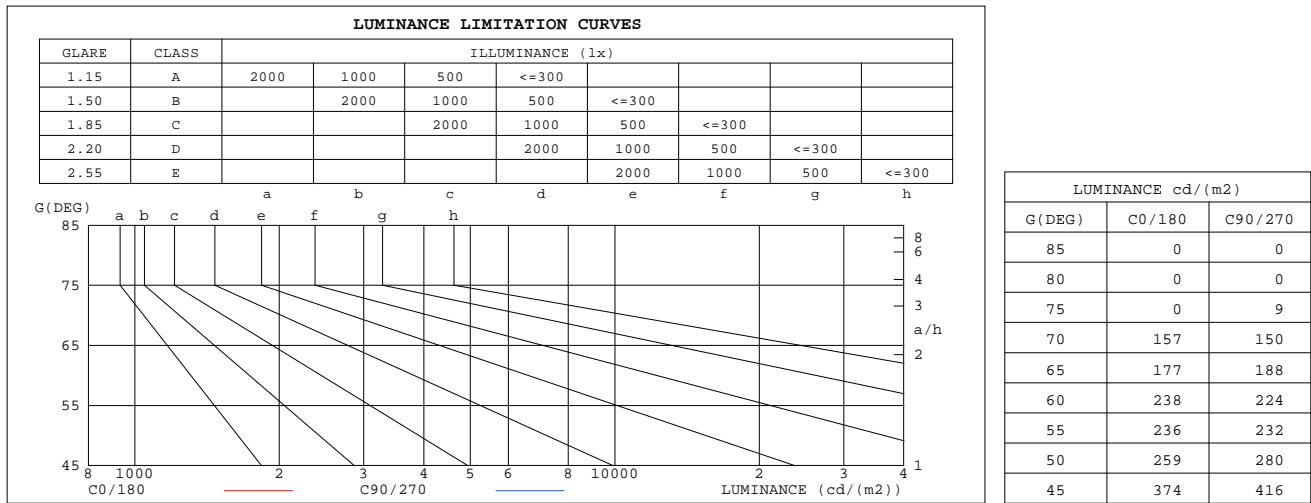
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	110.6	114.1	116.0	116.9	115.1	109.7	106.5	106.9	0- 10	10.80	10.80	30.6,5.93
20	1.228	1.374	1.528	6.551	44.62	19.89	13.51	1.352	10- 20	23.91	34.71	98.4,19.1
30	0.2874	0.3118	0.3324	0.3275	0.2183	0.2066	0.1875	0.1907	20- 30	0.4357	35.14	99.6,19.3
40	0.0547	0.0607	0.0641	0.0617	0.0602	0.0611	0.0586	0.0571	30- 40	0.0797	35.22	99.8,19.3
50	0.0221	0.0230	0.0238	0.0262	0.0263	0.0264	0.0245	0.0243	40- 50	0.0299	35.25	99.9,19.4
60	0.0158	0.0147	0.0149	0.0135	0.0112	0.0150	0.0161	0.0141	50- 60	0.0156	35.27	100,19.4
70	0.0071	0.0059	0.0068	0.0073	0.0096	0.0093	0.0099	0.0078	60- 70	0.0113	35.28	100,19.4
80	0	0	0	0	0	0.0003	0.0000	0	70- 80	0.0032	35.28	100,19.4
90	0	0	0	0	0	0	0	0	80- 90	0.0000	35.28	100,19.4
100	0	0	0	0	0	0	0	0	90-100	0	35.28	100,19.4
110	0	0	0	0	0	0	0	0	100-110	0	35.28	100,19.4
120	0	0	0	0	0	0	0	0	110-120	0	35.28	100,19.4
130	0	0	0	0	0	0	0	0	120-130	0	35.28	100,19.4
140	0	0	0	0	0	0	0	0	130-140	0	35.28	100,19.4
150	0	0	0	0	0	0	0	0	140-150	0	35.28	100,19.4
160	0	0	0	0	0	0	0	0	150-160	0	35.28	100,19.4
170	0	0	0	0	0	0	0	0	160-170	0	35.28	100,19.4
180	0	0	0	0	0	0	0	0	170-180	0	35.28	100,19.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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Interval: 1.0DEG
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30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:3.4525V I:0.7000A P:2.4167W PF:1.0000 Freq:49.99Hz Lamp Flux:182.03x1 lm		
NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:



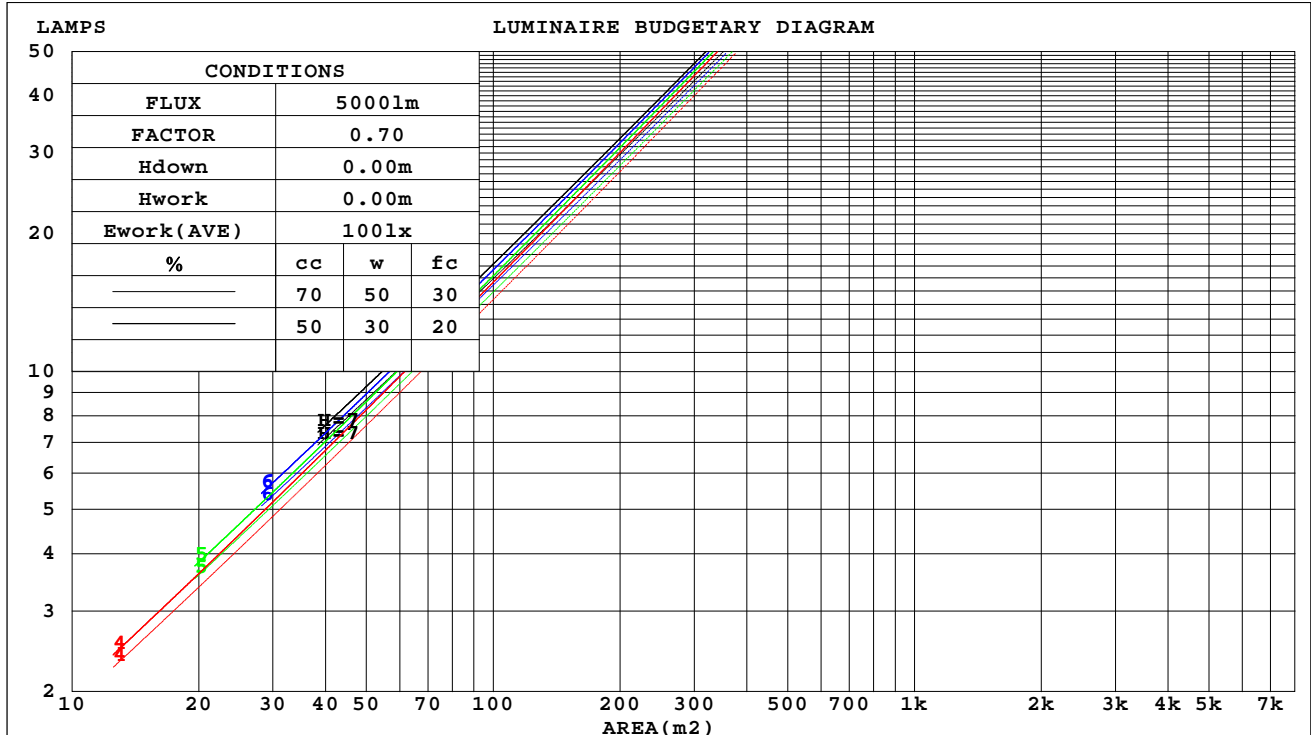
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	.23	.23	.23	.23	.23	.23	.22	.22	.22	.21	.21	.21	.20	.20	.20	.19
1.0	.22	.22	.21	.22	.21	.21	.21	.21	.20	.20	.20	.20	.19	.19	.19	.19
2.0	.21	.20	.20	.21	.20	.20	.20	.20	.19	.20	.19	.19	.19	.19	.19	.18
3.0	.20	.20	.19	.20	.19	.19	.19	.19	.19	.19	.19	.18	.19	.18	.18	.18
4.0	.20	.19	.18	.19	.19	.18	.19	.18	.18	.19	.18	.18	.18	.18	.18	.17
5.0	.19	.18	.18	.19	.18	.18	.18	.18	.17	.18	.18	.17	.18	.17	.17	.17
6.0	.18	.18	.17	.18	.17	.17	.18	.17	.17	.18	.17	.17	.17	.17	.17	.16
7.0	.18	.17	.17	.18	.17	.16	.17	.17	.16	.17	.17	.16	.17	.17	.16	.16
8.0	.17	.17	.16	.17	.17	.16	.17	.16	.16	.17	.16	.16	.17	.16	.16	.16
9.0	.17	.16	.16	.17	.16	.16	.17	.16	.16	.16	.16	.16	.16	.16	.15	.15
10.0	.16	.16	.15	.16	.16	.15	.16	.16	.15	.16	.16	.15	.16	.15	.15	.15



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Humidity:65.0%
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WEC AND CCEC

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NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.025	.014	.005	.024	.014	.004	.021	.012	.004	.019	.011	.004	.017	.010	.003	
2.0	.023	.013	.004	.022	.012	.004	.020	.011	.003	.018	.010	.003	.017	.009	.003	
3.0	.021	.011	.003	.020	.011	.003	.019	.010	.003	.017	.010	.003	.016	.009	.003	
4.0	.020	.010	.003	.019	.010	.003	.018	.009	.003	.017	.009	.003	.015	.008	.003	
5.0	.019	.010	.003	.018	.009	.003	.017	.009	.003	.016	.008	.002	.015	.008	.002	
6.0	.018	.009	.003	.017	.009	.002	.016	.008	.002	.015	.008	.002	.014	.008	.002	
7.0	.017	.008	.002	.016	.008	.002	.015	.008	.002	.015	.008	.002	.014	.007	.002	
8.0	.016	.008	.002	.016	.008	.002	.015	.007	.002	.014	.007	.002	.014	.007	.002	
9.0	.015	.007	.002	.015	.007	.002	.014	.007	.002	.014	.007	.002	.013	.007	.002	
10.0	.015	.007	.002	.014	.007	.002	.014	.007	.002	.013	.007	.002	.013	.006	.002	

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.037	.037	.037	.032	.032	.032	.022	.022	.022	.012	.012	.012	.004	.004	.004	
1.0	.033	.031	.029	.028	.026	.025	.019	.018	.017	.011	.010	.010	.004	.003	.003	
2.0	.029	.026	.023	.025	.022	.020	.017	.015	.014	.010	.009	.008	.003	.003	.003	
3.0	.026	.022	.019	.022	.019	.016	.015	.013	.011	.009	.008	.007	.003	.002	.002	
4.0	.023	.019	.016	.020	.016	.013	.014	.011	.009	.008	.007	.006	.003	.002	.002	
5.0	.021	.017	.013	.018	.014	.011	.013	.010	.008	.007	.006	.005	.002	.002	.002	
6.0	.020	.015	.011	.017	.013	.010	.012	.009	.007	.007	.005	.004	.002	.002	.001	
7.0	.018	.013	.009	.016	.011	.008	.011	.008	.006	.006	.005	.003	.002	.002	.001	
8.0	.017	.012	.008	.014	.010	.007	.010	.007	.005	.006	.004	.003	.002	.001	.001	
9.0	.016	.011	.007	.013	.009	.006	.009	.006	.004	.005	.004	.003	.002	.001	.001	
10.0	.015	.010	.006	.013	.008	.005	.009	.006	.004	.005	.003	.002	.002	.001	.001	

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Test Distance:3.160m [K=1.0000]
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NOT DRIVER:700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

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NAME: 2468.108F					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2410181260		
MFR.: RISE					SUR.: 0.000132665m2			Shielding Angle:		
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	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	-3.6	-3.0	-3.4	-2.9	-2.7	-2.6	-2.0	-2.4	-1.9	-1.7
3H	-3.1	-2.6	-2.9	-2.4	-2.2	-2.4	-1.8	-2.1	-1.6	-1.4
4H	-3.1	-2.6	-2.9	-2.4	-2.2	-2.4	-1.8	-2.1	-1.6	-1.4
6H	-3.2	-2.7	-2.9	-2.5	-2.3	-2.4	-1.9	-2.2	-1.7	-1.5
8H	-3.3	-2.8	-3.0	-2.5	-2.3	-2.5	-2.0	-2.2	-1.8	-1.5
12H	-3.3	-2.8	-3.0	-2.6	-2.3	-2.5	-2.1	-2.2	-1.8	-1.5
4H 2H	-3.4	-2.9	-3.2	-2.7	-2.5	-2.5	-2.0	-2.3	-1.8	-1.6
3H	-2.9	-2.4	-2.6	-2.1	-1.9	-2.2	-1.7	-1.9	-1.5	-1.2
4H	-2.9	-2.5	-2.6	-2.2	-1.9	-2.2	-1.8	-1.9	-1.5	-1.2
6H	-3.0	-2.6	-2.6	-2.3	-2.0	-2.3	-1.9	-2.0	-1.6	-1.3
8H	-3.1	-2.7	-2.7	-2.4	-2.0	-2.4	-2.0	-2.0	-1.7	-1.3
12H	-3.1	-2.8	-2.7	-2.4	-2.0	-2.4	-2.1	-2.0	-1.7	-1.3
8H 4H	-3.0	-2.7	-2.6	-2.3	-2.0	-2.3	-2.0	-2.0	-1.6	-1.3
6H	-3.1	-2.8	-2.7	-2.4	-2.0	-2.5	-2.2	-2.0	-1.8	-1.4
8H	-3.2	-2.9	-2.8	-2.5	-2.1	-2.5	-2.2	-2.1	-1.8	-1.4
12H	-3.3	-3.0	-2.8	-2.6	-2.1	-2.6	-2.4	-2.1	-1.9	-1.4
12H 4H	-3.1	-2.7	-2.7	-2.4	-2.0	-2.4	-2.1	-2.0	-1.7	-1.3
6H	-3.2	-2.9	-2.8	-2.5	-2.1	-2.5	-2.2	-2.1	-1.8	-1.4
8H	-3.3	-3.0	-2.8	-2.6	-2.1	-2.6	-2.4	-2.1	-1.9	-1.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.0 / - 1.8					+ 1.5 / - 2.1				
1.5H	+ 1.8 / - 1.5					+ 2.6 / - 2.0				
2.0H	+ 2.2 / - 1.9					+ 2.3 / - 1.5				

CIE Pub.117, 182.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.9)
Area: 0.000132665 m2

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UTILIZATION FACTORS TABLE

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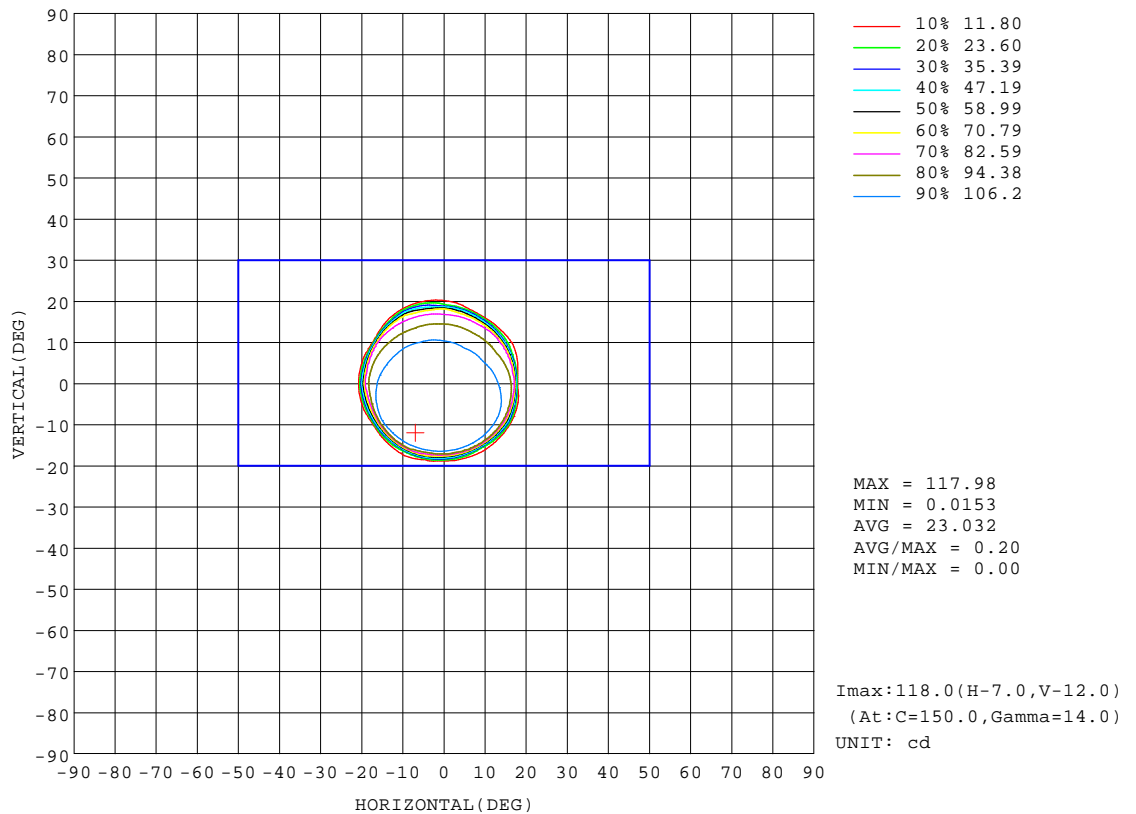
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	18	17	16	18	17	16	18	17	16	15
0.80	19	18	17	19	18	17	19	18	17	17
1.00	20	19	18	20	19	18	19	19	18	17
1.25	20	20	19	20	19	19	20	19	19	18
1.50	21	20	20	21	20	19	20	20	19	18
2.00	21	21	20	21	20	20	21	20	20	19
2.50	22	21	20	21	21	20	21	20	20	19
3.00	22	21	21	22	21	21	21	20	20	19
4.00	22	22	21	22	21	21	21	21	21	19
5.00	22	22	22	22	22	21	21	21	21	19
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

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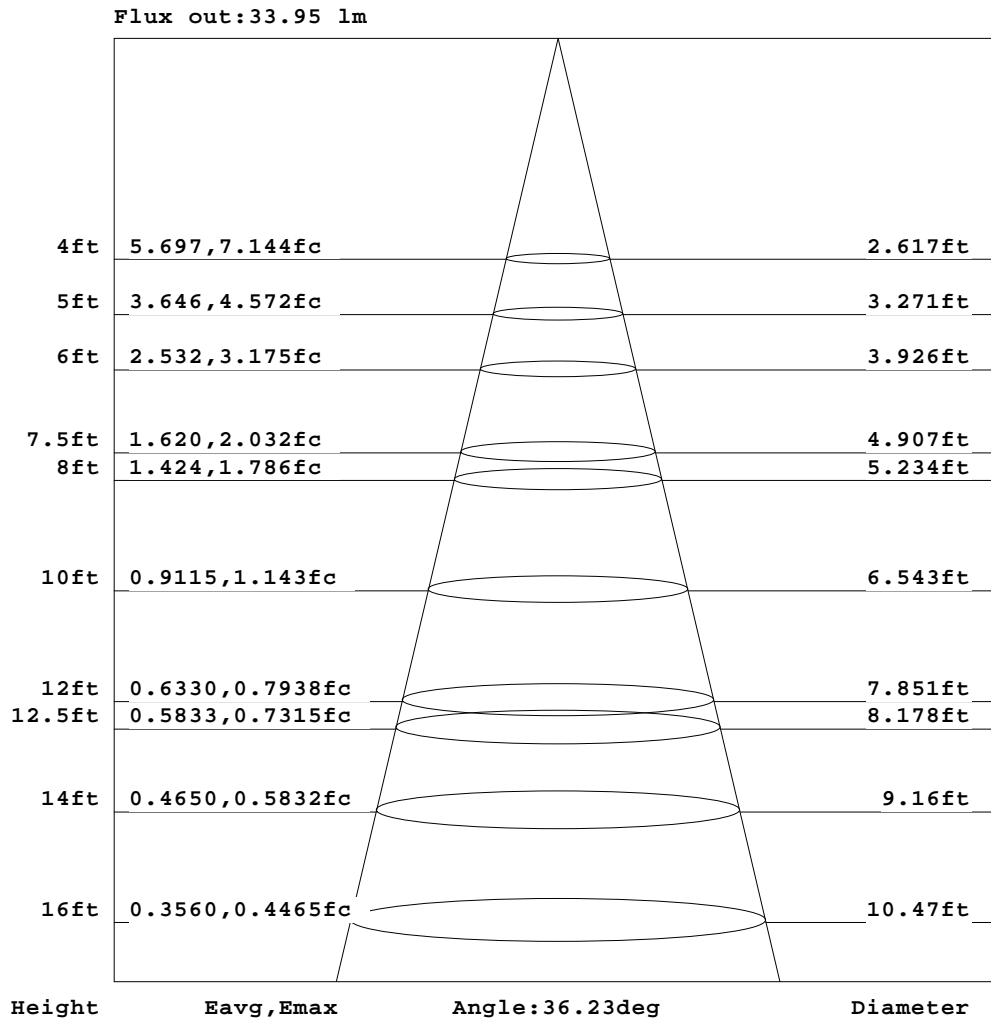


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30minutes warm-up

AAI Figure

Test:U:3.4525V I:0.7000A P:2.4167W PF:1.0000 Freq:49.99Hz Lamp Flux:182.03x1 lm		
NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

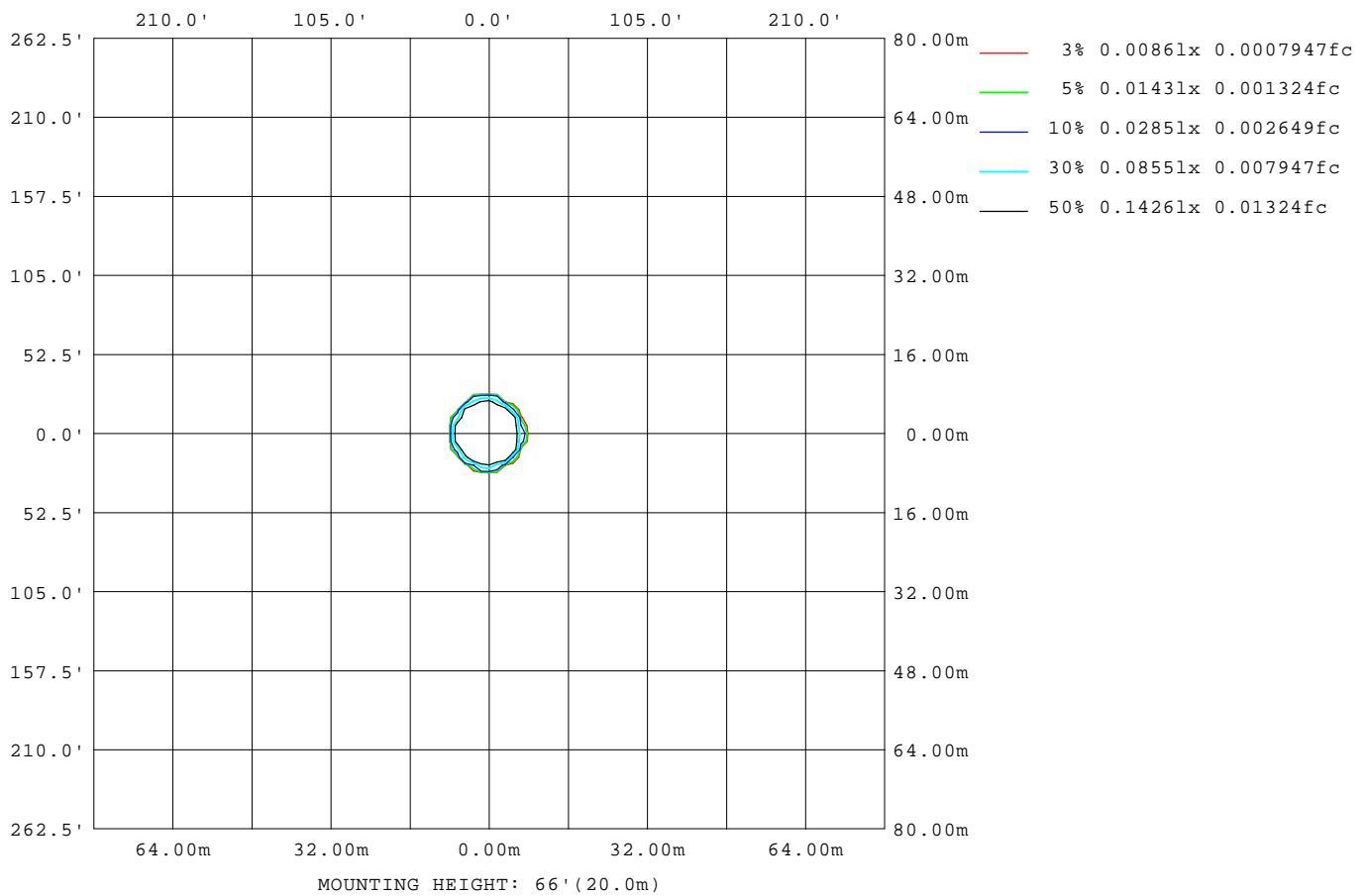
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-10-18

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CLU7L3-0104C4-303H5X3 Ra:90
LENS:35R
NOT DRIVER:700mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:3.4525V I:0.7000A P:2.4167W PF:1.0000 Freq:49.99Hz Lamp Flux:182.03x1 lm		
NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-10-18

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CLU7L3-0104C4-303H5X3 Ra:90
LENS: 35R
NOT DRIVER: 700mA
30minutes warm-up

LED Avg.L Report

Test:U:3.4525V I:0.7000A P:2.4167W PF:1.0000 Freq:49.99Hz Lamp Flux:182.03x1 lm		
NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:

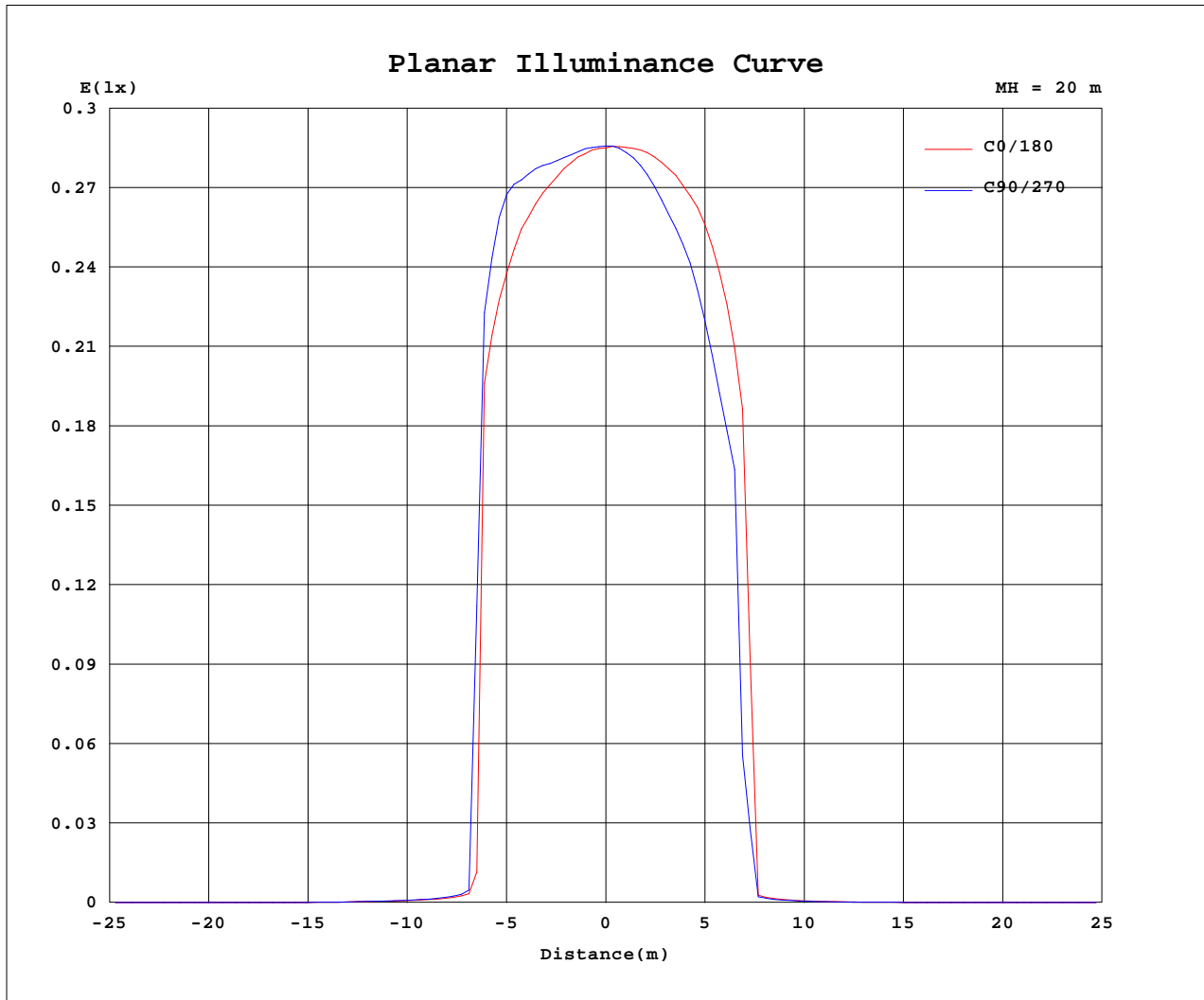
AvgL	cd/m2
L_0~180(65)av	188
L_0~180(75)av	36
L_0~180(85)av	0
L_90~270(65)av	202
L_90~270(75)av	45
L_90~270(85)av	0
L_45(65)av	208
L_45(75)av	88
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-10-18

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CLU7L3-0104C4-303H5X3 Ra:90
LENS:35R
NOT DRIVER:700mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2024-10-18

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: CLU7L3-0104C4-303H5X3 Ra:90
 LENS: 35R
 NOT DRIVER: 700mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:3.4525V I:0.7000A P:2.4167W PF:1.0000 Freq:49.99Hz Lamp Flux:182.03x1 lm		
NAME: 2468.108F	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2410181260
MFR.: RISE	SUR.: 0.000132665m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	114	114	114	114	114	114	114	114	114	114	114	114						
5	113	114	114	114	114	115	115	114	113	113	112	113						
10	111	113	115	116	117	117	115	111	108	107	106	108						
15	101	108	112	115	116	117	110	102	95.3	91.7	90.3	93.4						
20	1.23	1.27	1.48	1.53	11.0	2.06	44.6	3.01	36.7	13.5	1.32	1.38						
25	0.52	0.54	0.59	0.62	0.59	0.61	0.52	0.50	0.46	0.44	0.42	0.43						
30	0.29	0.30	0.32	0.33	0.33	0.33	0.22	0.21	0.20	0.19	0.19	0.20						
35	0.10	0.10	0.11	0.11	0.11	0.13	0.11	0.11	0.10	0.10	0.09	0.10						
40	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06						
45	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04						
50	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03						
55	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02						
60	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.01						
65	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01						
70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01						
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00						
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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