

## Luminaire Photograph



Light Output Ratio:	85.8%	
Luminaire Power:	9.267 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2023-03-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084A 24R  
DRIVER: PUP10A-1WMC-700 400mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

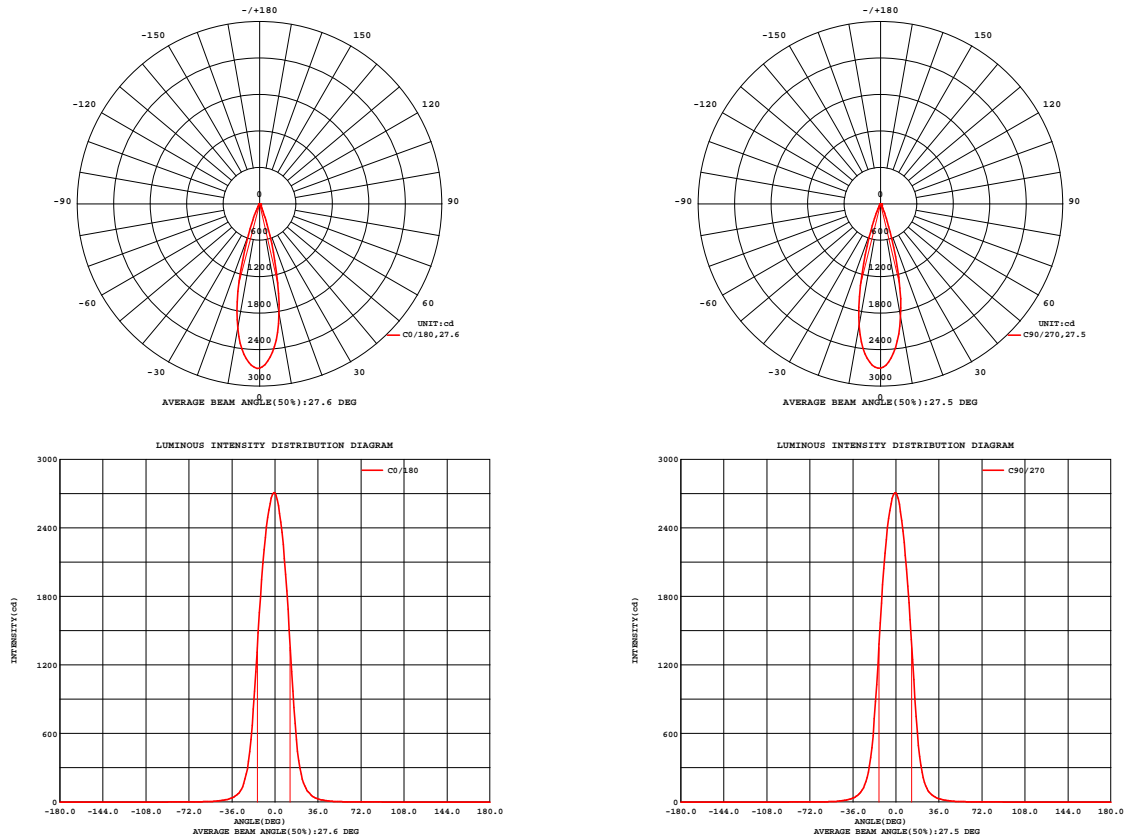


Fig. C0/C180

Fig. C90/C270

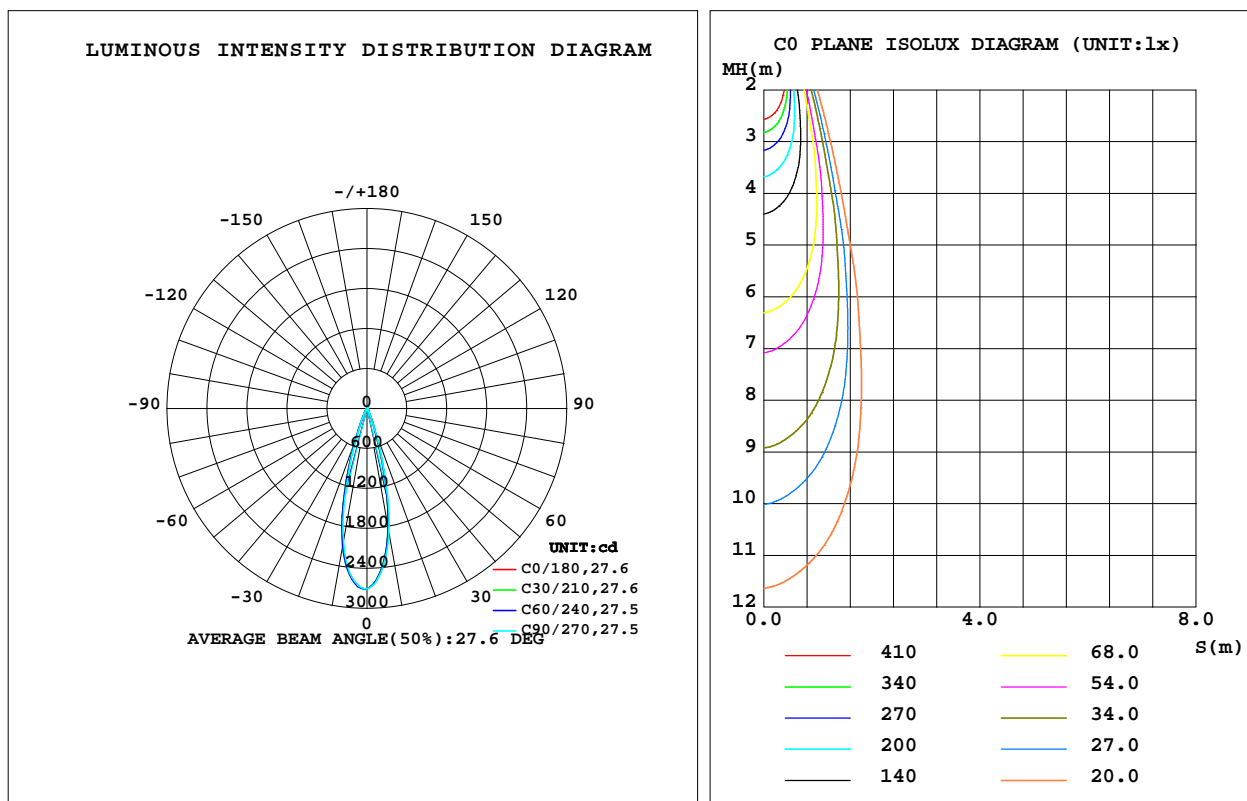
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2023-03-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra: 90  
LENS: PM-1084A 24R  
DRIVER: PUP10A-1WMC-700 400mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm		
NAME: 2218.510-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.38 lm/W			
MODEL	CREE	I <sub>max</sub> (cd)	2712	S/MH(C0/180)	0.46
NOMINAL POWER(W)	9	LOR(%)	85.8	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	652.25	η UP,DN(C0-180)	0.0,40.5
NOMINAL FLUX(lm)	760.254	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,45.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	85.8	CIBSE SHR MAX	1.00



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γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
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30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

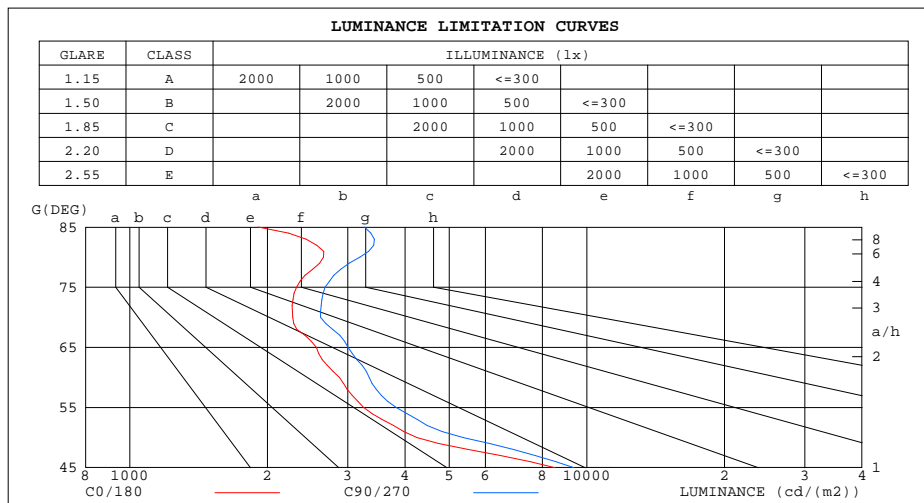
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1848	1835	1890	1972	2088	2106	2044	1956	0- 10	222.1	222.1	34,29.2
20	362.2	355.9	398.0	458.4	546.9	537.5	474.9	421.7	10- 20	305.7	527.7	80.9,69.4
30	63.50	58.62	64.35	73.36	81.12	80.37	80.42	74.94	20- 30	85.22	612.9	94,80.6
40	17.46	16.68	18.31	20.63	22.24	21.44	20.62	19.40	30- 40	23.89	636.8	97.6,83.8
50	4.343	4.831	5.497	6.259	7.010	5.963	4.767	4.330	40- 50	8.772	645.6	99,84.9
60	2.285	2.496	2.655	2.771	2.811	2.606	2.391	2.262	50- 60	3.147	648.7	99.5,85.3
70	1.234	1.347	1.422	1.567	1.618	1.440	1.266	1.221	60- 70	1.915	650.7	99.8,85.6
80	0.7317	0.8203	0.8801	0.9410	0.9302	0.8235	0.7523	0.7209	70- 80	1.134	651.8	99.9,85.7
90	0	0	0	0	0	0	0	0	80- 90	0.4533	652.3	100,85.8
100	0	0	0	0	0	0	0	0	90-100	0	652.3	100,85.8
110	0	0	0	0	0	0	0	0	100-110	0	652.3	100,85.8
120	0	0	0	0	0	0	0	0	110-120	0	652.3	100,85.8
130	0	0	0	0	0	0	0	0	120-130	0	652.3	100,85.8
140	0	0	0	0	0	0	0	0	130-140	0	652.3	100,85.8
150	0	0	0	0	0	0	0	0	140-150	0	652.3	100,85.8
160	0	0	0	0	0	0	0	0	150-160	0	652.3	100,85.8
170	0	0	0	0	0	0	0	0	160-170	0	652.3	100,85.8
180	0	0	0	0	0	0	0	0	170-180	0	652.3	100,85.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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 Humidity:65.0%  
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 LENS:PM-1084A 24R  
 DRIVER:PUP10A-1WMC-700 400mA  
 30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm		
NAME: 2218.510-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	1910	3261
80	2654	3187
75	2316	2676
70	2273	2616
65	2563	3004
60	2878	3340
55	3253	3834
50	4255	5378
45	8529	9380

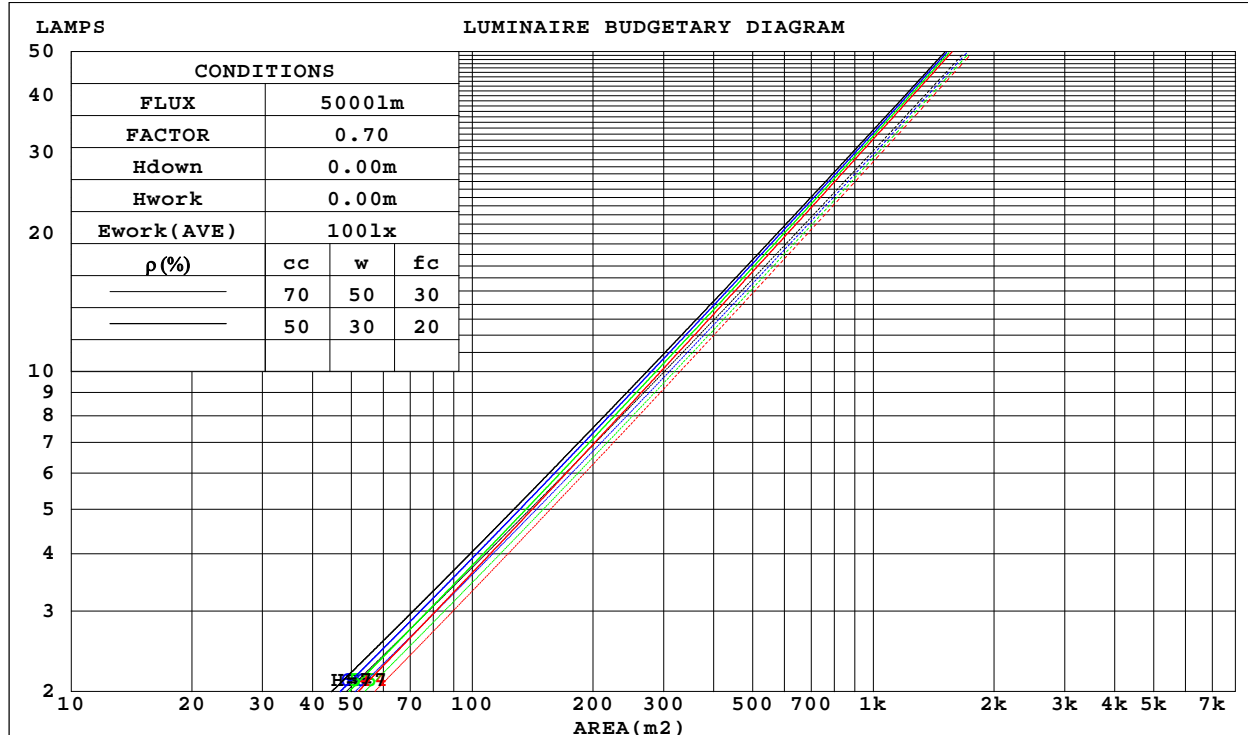
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## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.02	1.02	1.02	.00	.00	.00	.95	.95	.95	.91	.91	.91	.88	.88	.88	.86
1.0	.97	.95	.94	.95	.93	.92	.91	.90	.89	.88	.87	.87	.85	.85	.84	.83
2.0	.92	.90	.87	.91	.88	.86	.88	.86	.85	.86	.84	.83	.83	.82	.81	.80
3.0	.88	.85	.82	.87	.84	.82	.85	.83	.81	.83	.81	.79	.81	.80	.78	.77
4.0	.85	.81	.79	.84	.81	.78	.82	.79	.77	.80	.78	.76	.79	.77	.76	.75
5.0	.81	.78	.75	.81	.77	.75	.79	.77	.74	.78	.76	.74	.77	.75	.73	.72
6.0	.79	.75	.72	.78	.75	.72	.77	.74	.72	.76	.73	.71	.75	.73	.71	.70
7.0	.76	.72	.70	.76	.72	.70	.75	.72	.69	.74	.71	.69	.73	.71	.69	.68
8.0	.74	.70	.68	.73	.70	.68	.73	.69	.67	.72	.69	.67	.71	.69	.67	.66
9.0	.72	.68	.66	.71	.68	.66	.71	.68	.65	.70	.67	.65	.69	.67	.65	.64
10.0	.70	.66	.64	.69	.66	.64	.69	.66	.64	.68	.65	.63	.68	.65	.63	.63



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30minutes warm-up

### WEC AND CCEC

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SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.120	.068	.022	.114	.065	.021	.103	.059	.019	.094	.054	.017	.085	.049	.016	
2.0	.111	.061	.019	.106	.058	.018	.097	.054	.017	.089	.050	.016	.082	.046	.015	
3.0	.103	.055	.016	.099	.053	.016	.092	.050	.015	.085	.047	.014	.079	.044	.014	
4.0	.097	.050	.015	.093	.049	.014	.087	.046	.014	.081	.044	.013	.076	.041	.013	
5.0	.091	.046	.013	.088	.045	.013	.083	.043	.013	.078	.041	.012	.073	.039	.012	
6.0	.086	.043	.012	.084	.042	.012	.079	.040	.012	.075	.039	.011	.071	.037	.011	
7.0	.082	.040	.011	.080	.040	.011	.076	.038	.011	.072	.037	.011	.068	.036	.010	
8.0	.078	.038	.011	.076	.037	.011	.072	.036	.010	.069	.035	.010	.066	.034	.010	
9.0	.074	.036	.010	.073	.035	.010	.070	.034	.010	.067	.033	.010	.064	.032	.009	
10.0	.071	.034	.009	.070	.034	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.163	.163	.163	.140	.140	.140	.095	.095	.095	.055	.055	.055	.018	.018	.018	
1.0	.145	.135	.127	.124	.116	.109	.085	.080	.075	.049	.046	.044	.016	.015	.014	
2.0	.129	.114	.101	.111	.098	.087	.076	.068	.061	.044	.039	.036	.014	.013	.012	
3.0	.116	.097	.082	.100	.084	.071	.068	.058	.050	.040	.034	.029	.013	.011	.010	
4.0	.106	.084	.067	.091	.073	.059	.062	.051	.041	.036	.030	.024	.012	.010	.008	
5.0	.097	.073	.056	.083	.064	.049	.057	.044	.035	.033	.026	.021	.011	.009	.007	
6.0	.089	.065	.048	.077	.056	.041	.053	.039	.029	.031	.023	.017	.010	.008	.006	
7.0	.083	.058	.041	.071	.050	.035	.049	.035	.025	.029	.021	.015	.009	.007	.005	
8.0	.077	.052	.035	.066	.045	.031	.046	.032	.022	.027	.019	.013	.009	.006	.004	
9.0	.072	.047	.030	.062	.041	.027	.043	.029	.019	.025	.017	.011	.008	.006	.004	
10.0	.068	.043	.027	.059	.038	.023	.041	.026	.017	.024	.016	.010	.008	.005	.003	

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30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm											
NAME: 2218.510-LEA-09					TYPE:			WEIGHT:			
SPEC.:3000K					DIM.:			SERIAL No.:2303170323			
MFR.: RISE					SUR.:0.001589625m2			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	9.3	9.9	9.5	10.1	10.2	9.6	10.3	9.8	10.4	10.6	
	3H	9.5	10.1	9.7	10.3	10.4	9.9	10.5	10.1	10.7	10.9
	4H	9.6	10.2	9.8	10.4	10.6	10.0	10.6	10.3	10.8	11.0
	6H	9.8	10.3	10.0	10.5	10.8	10.2	10.8	10.5	11.0	11.2
	8H	9.8	10.4	10.1	10.6	10.9	10.3	10.9	10.6	11.1	11.4
	12H	9.8	10.4	10.2	10.6	10.9	10.4	10.9	10.7	11.2	11.5
4H	2H	9.3	9.8	9.5	10.1	10.3	9.6	10.2	9.9	10.4	10.6
	3H	9.6	10.1	9.9	10.3	10.6	10.0	10.5	10.3	10.7	11.0
	4H	9.8	10.3	10.1	10.6	10.9	10.2	10.7	10.5	11.0	11.3
	6H	10.1	10.5	10.5	10.8	11.2	10.6	11.0	10.9	11.3	11.6
	8H	10.2	10.6	10.6	10.9	11.3	10.7	11.1	11.1	11.5	11.8
	12H	10.3	10.6	10.7	11.0	11.4	10.9	11.2	11.3	11.6	12.0
8H	4H	9.8	10.2	10.2	10.6	10.9	10.2	10.6	10.6	11.0	11.3
	6H	10.3	10.6	10.7	11.0	11.4	10.7	11.1	11.2	11.4	11.9
	8H	10.5	10.8	10.9	11.2	11.6	11.0	11.3	11.5	11.7	12.1
	12H	10.6	10.8	11.0	11.2	11.7	11.2	11.5	11.7	11.9	12.4
12H	4H	9.8	10.2	10.2	10.6	11.0	10.2	10.6	10.6	11.0	11.3
	6H	10.3	10.6	10.8	11.0	11.5	10.7	11.0	11.2	11.5	11.9
	8H	10.5	10.8	11.0	11.2	11.7	11.1	11.3	11.5	11.7	12.2
Variations with the observer position at spacings:											
S = 1.0H	+ 1.5 / - 1.9					+ 1.5 / - 1.6					
1.5H	+ 2.9 / - 1.8					+ 2.8 / - 1.6					
2.0H	+ 2.4 / - 0.9					+ 2.4 / - 0.8					

CIE Pub.117, 760.3 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.0)  
Area: 0.00158963 m2

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### UTILIZATION FACTORS TABLE

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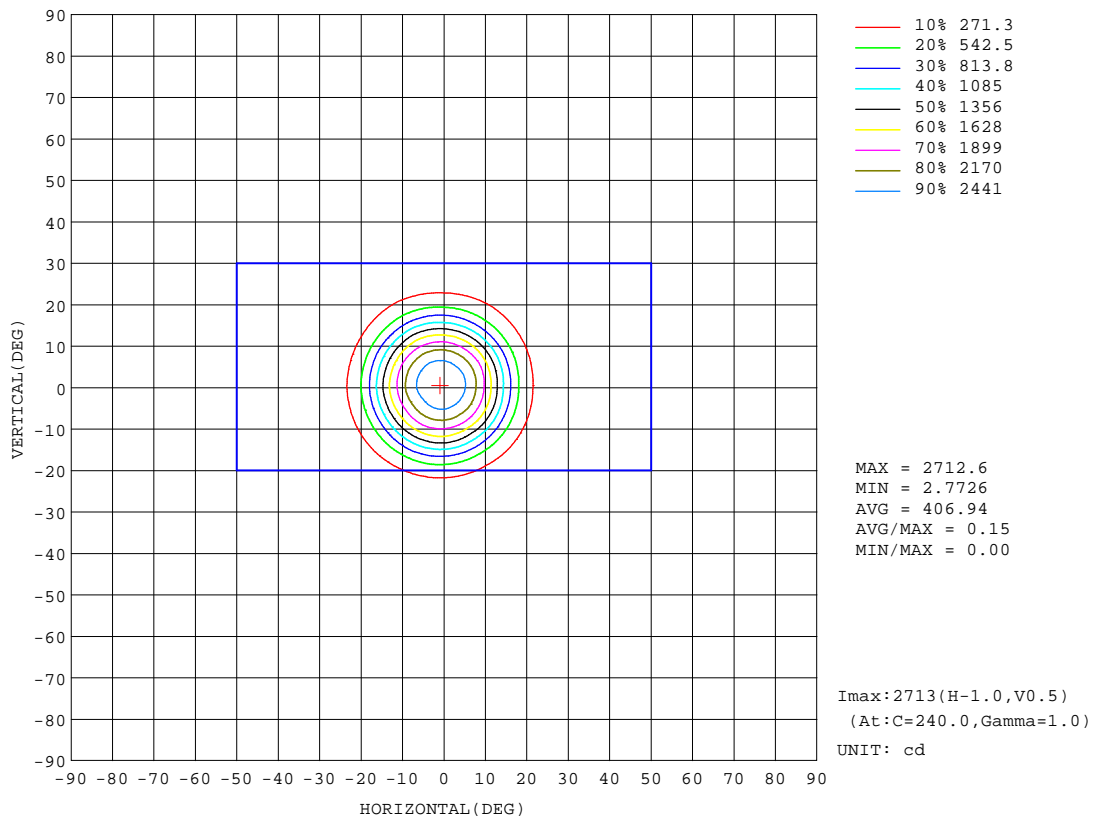
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	72	69	77	72	69	76	72	69	66
0.80	83	79	76	83	78	76	82	78	75	72
1.00	87	82	79	86	82	79	85	82	79	76
1.25	90	86	83	89	85	83	87	84	82	79
1.50	92	88	86	91	88	85	89	86	84	81
2.00	94	91	88	93	90	87	90	88	86	82
2.50	95	92	90	94	91	89	91	89	87	82
3.00	96	94	92	95	92	91	92	90	89	83
4.00	98	96	94	96	94	93	93	92	91	85
5.00	99	97	96	97	96	95	94	93	92	85
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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SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:



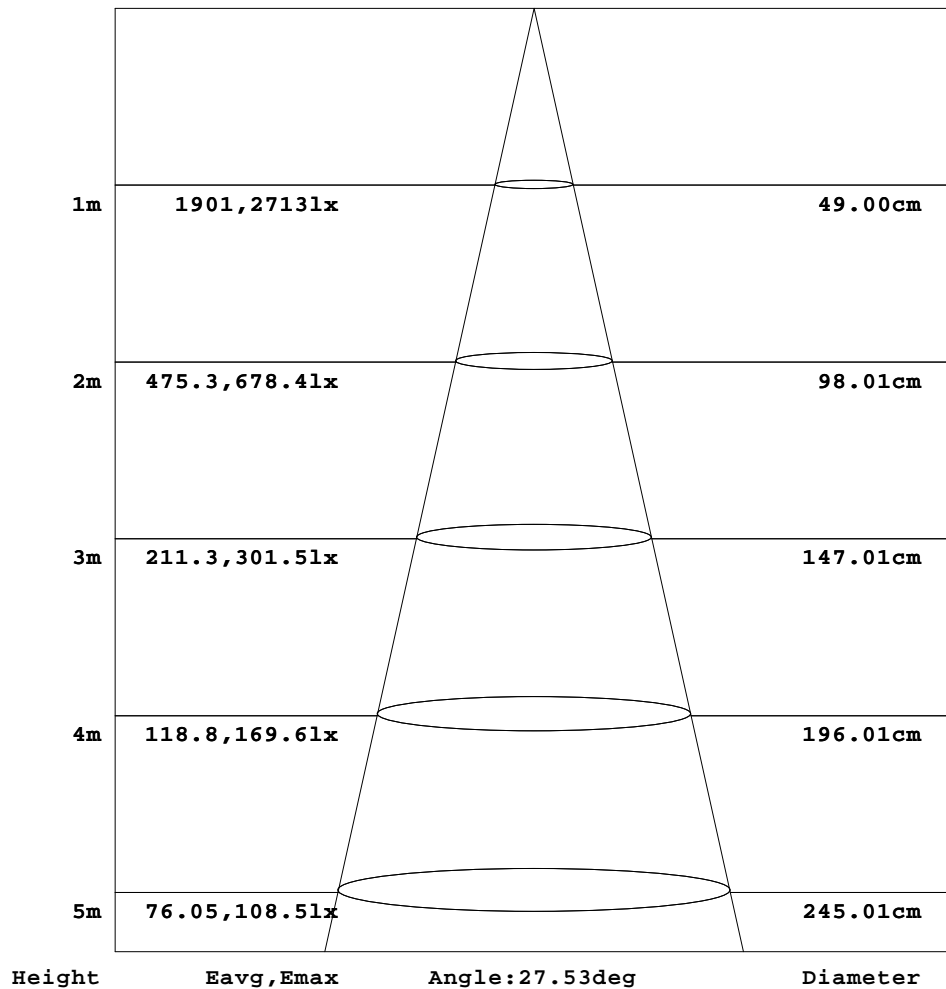
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2023-03-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS:PM-1084A 24R  
DRIVER:PUP10A-1WMC-700 400mA  
30minutes warm-up

### AAI Figure

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm		
NAME: 2218.510-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:

Flux out:371.3 lm



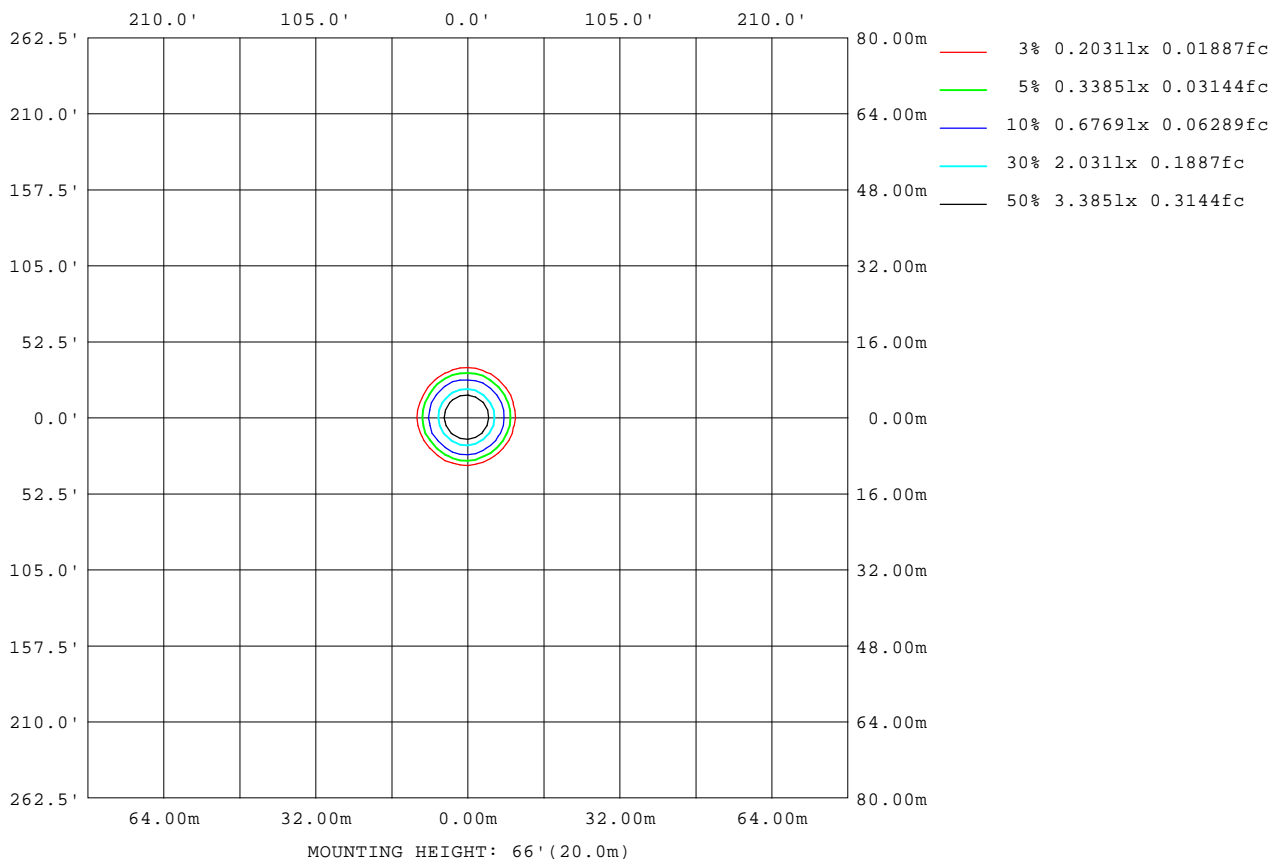
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2023-03-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084A 24R  
DRIVER: PUP10A-1WMC-700 400mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm		
NAME: 2218.510-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2023-03-17

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS:PM-1084A 24R  
DRIVER:PUP10A-1WMC-700 400mA  
30minutes warm-up

## LED Avg.L Report

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm		
NAME: 2218.510-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:

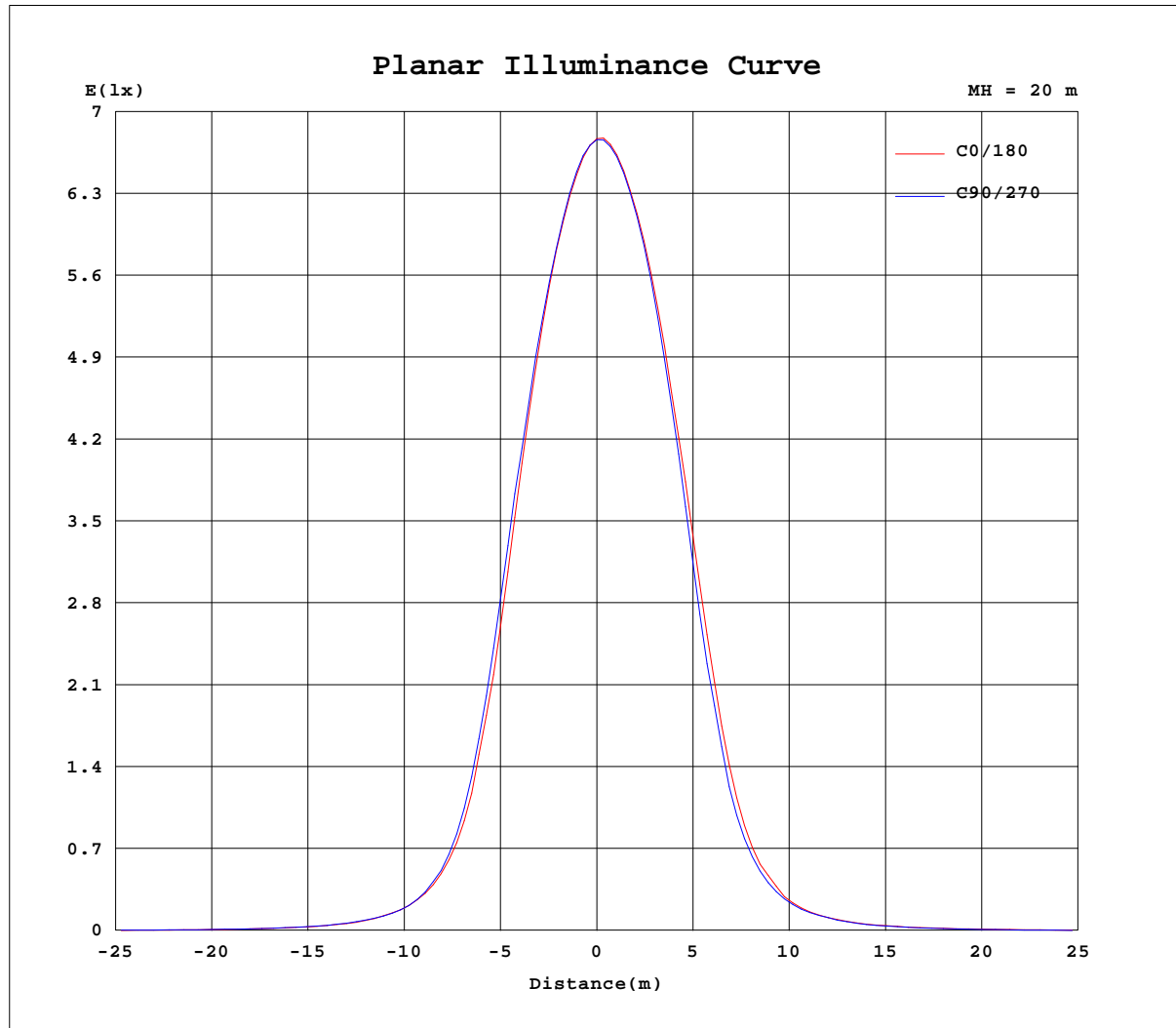
AvgL	cd/m2
L_0~180(65)av	2900
L_0~180(75)av	2615
L_0~180(85)av	3273
L_90~270(65)av	2810
L_90~270(75)av	2509
L_90~270(85)av	3070
L_45(65)av	2863
L_45(75)av	2577
L_45(85)av	2977

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2023-03-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS:PM-1084A 24R  
DRIVER:PUP10A-1WMC-700 400mA  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Zoe  
 Test Date: 2023-03-17

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
 Humidity: 65.0%  
 Test Distance: 3.160m [K=1.0000]  
 Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra:90  
 LENS: PM-1084A 24R  
 DRIVER: PUP10A-1WMC-700 400mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.95V I:0.0785A P:9.2674W PF:0.9827 Freq:59.98Hz Lamp Flux:760.254x1 lm		
NAME: 2218.510-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303170323
MFR.: RISE	SUR.:0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2705	2705	2705	2705	2705	2705	2705	2705	2705	2705	2705	2705						
5	2450	2432	2436	2463	2484	2507	2556	2566	2577	2552	2515	2494						
10	1848	1827	1843	1890	1954	1990	2088	2107	2105	2044	1974	1937						
15	970	973	985	1072	1141	1209	1309	1309	1297	1199	1128	1057						
20	362	355	356	398	436	481	547	541	534	475	440	403						
25	141	132	130	142	153	170	203	191	203	179	170	156						
30	63.5	58.3	58.9	64.3	71.3	75.4	81.1	80.3	80.4	80.4	77.0	72.9						
35	31.6	29.1	29.6	32.8	36.0	39.3	40.7	37.7	38.9	38.7	38.1	35.5						
40	17.5	16.6	16.7	18.3	19.8	21.5	22.2	21.4	21.5	20.6	20.2	18.6						
45	9.58	9.59	9.84	10.5	11.5	12.3	13.3	12.8	12.2	11.3	10.5	10.00						
50	4.34	4.69	4.98	5.50	6.07	6.45	7.01	6.31	5.61	4.77	4.34	4.32						
55	2.96	3.16	3.31	3.50	3.67	3.76	3.83	3.67	3.40	3.13	2.95	2.97						
60	2.28	2.43	2.56	2.66	2.74	2.80	2.81	2.68	2.53	2.39	2.25	2.27						
65	1.72	1.82	1.93	2.02	2.11	2.16	2.18	2.05	1.90	1.76	1.70	1.71						
70	1.23	1.31	1.39	1.42	1.55	1.59	1.62	1.50	1.38	1.27	1.22	1.22						
75	0.95	1.01	1.08	1.10	1.19	1.20	1.20	1.11	1.03	0.96	0.93	0.94						
80	0.73	0.79	0.85	0.88	0.95	0.94	0.93	0.85	0.79	0.75	0.72	0.72						
85	0.26	0.25	0.32	0.45	0.55	0.57	0.64	0.57	0.49	0.40	0.31	0.27						
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  
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