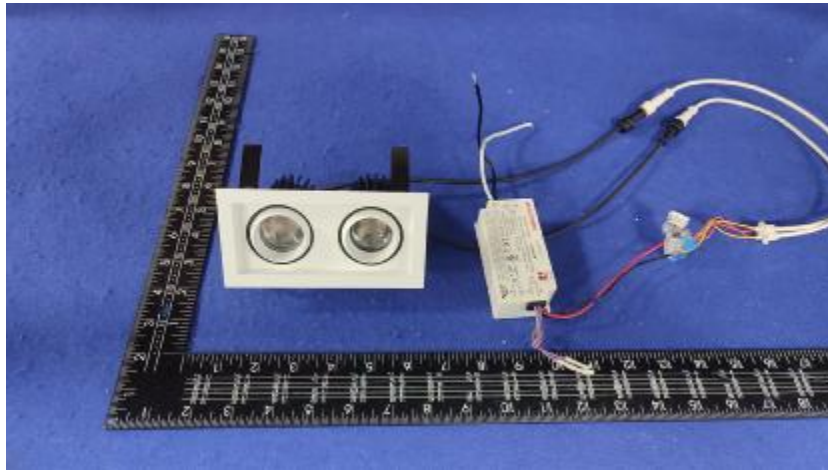


## Luminaire Photograph



Light Output Ratio:	76.6%	
Luminaire Power:	21.66 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: 2022-12-23

g Range: 0 - 180DEG  
g 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-1084 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

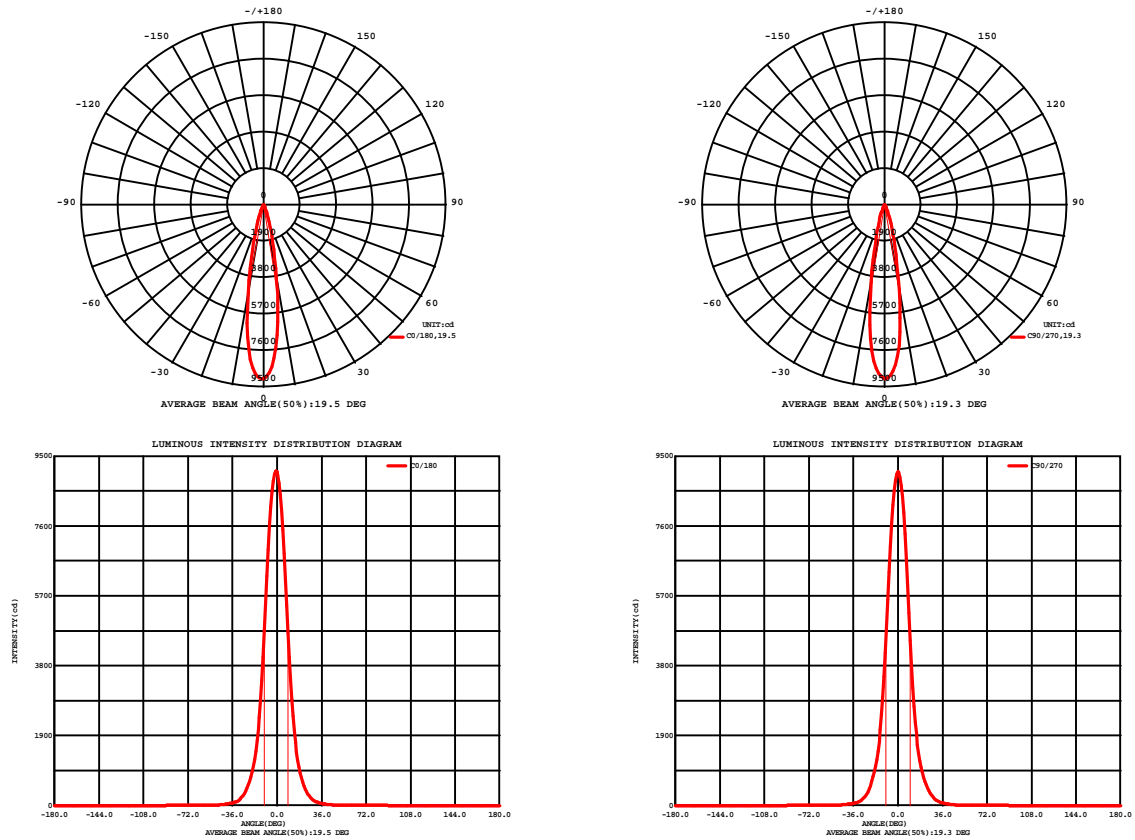


Fig. C0/C180

Fig. C90/C270

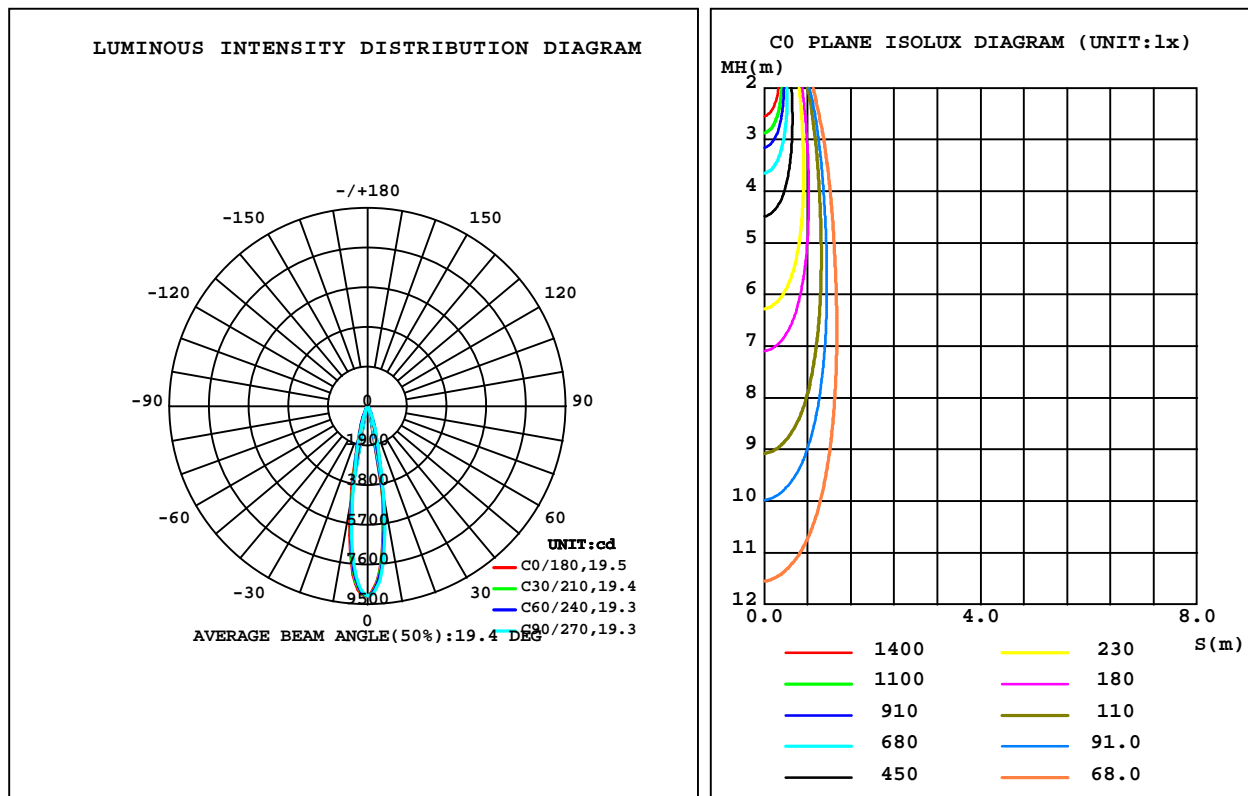
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2022-12-23

Range: 0 - 180DEG  
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-1084 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.64 lm/W			
MODEL	CREE	I <sub>max</sub> (cd)	9093	S/MH(C0/180)	0.35
NOMINAL POWER(W)	22	LOR(%)	76.6	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1443.8	h UP,DN(C0-180)	0.0,38.7
NOMINAL FLUX(lm)	1884	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,37.9
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	h down(%)	76.6	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

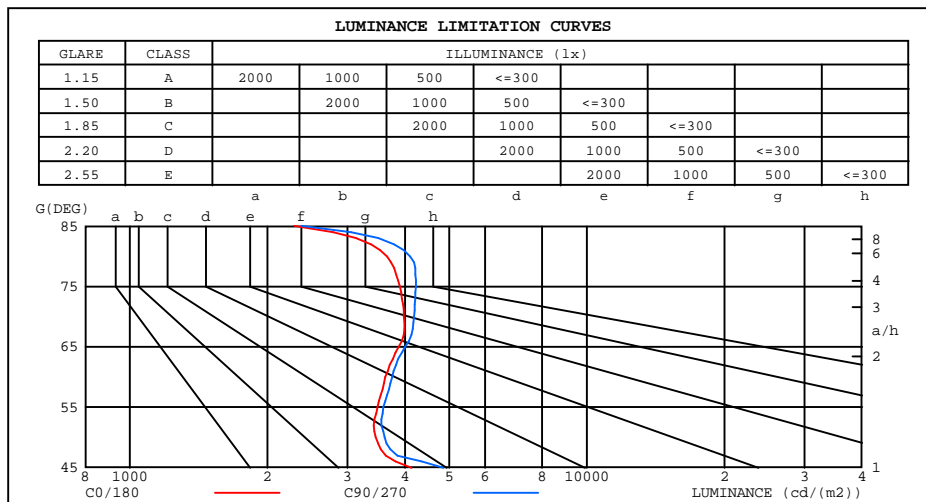
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	4031	4211	4474	4601	4737	4431	4153	4128	0- 10	628.0	628.0	43.5,33.3
20	759.3	823.0	891.7	911.7	910.1	845.6	785.5	760.7	10- 20	546.6	1175	81.4,62.3
30	133.7	148.2	168.0	172.4	161.4	140.8	129.9	129.8	20- 30	175.6	1350	93.5,71.7
40	34.71	37.92	41.62	42.85	41.64	38.05	35.56	34.87	30- 40	48.49	1399	96.9,74.2
50	13.04	13.23	13.62	13.83	13.95	13.67	13.33	13.14	40- 50	16.37	1415	98,75.1
60	10.65	10.73	11.00	11.20	11.25	11.04	10.88	10.79	50- 60	10.81	1426	98.8,75.7
70	7.997	8.147	8.404	8.559	8.658	8.448	8.210	8.102	60- 70	9.701	1436	99.4,76.2
80	3.734	3.951	4.187	4.356	4.406	4.123	3.639	3.758	70- 80	6.578	1442	99.9,76.5
90	0	0	0	0	0	0	0	0	80- 90	1.668	1444	100,76.6
100	0	0	0	0	0	0	0	0	90-100	0	1444	100,76.6
110	0	0	0	0	0	0	0	0	100-110	0	1444	100,76.6
120	0	0	0	0	0	0	0	0	110-120	0	1444	100,76.6
130	0	0	0	0	0	0	0	0	120-130	0	1444	100,76.6
140	0	0	0	0	0	0	0	0	130-140	0	1444	100,76.6
150	0	0	0	0	0	0	0	0	140-150	0	1444	100,76.6
160	0	0	0	0	0	0	0	0	150-160	0	1444	100,76.6
170	0	0	0	0	0	0	0	0	160-170	0	1444	100,76.6
180	0	0	0	0	0	0	0	0	170-180	0	1444	100,76.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	2296	2377
80	3666	4112
75	3898	4227
70	3985	4190
65	3875	4009
60	3630	3753
55	3482	3595
50	3457	3613
45	4136	4861

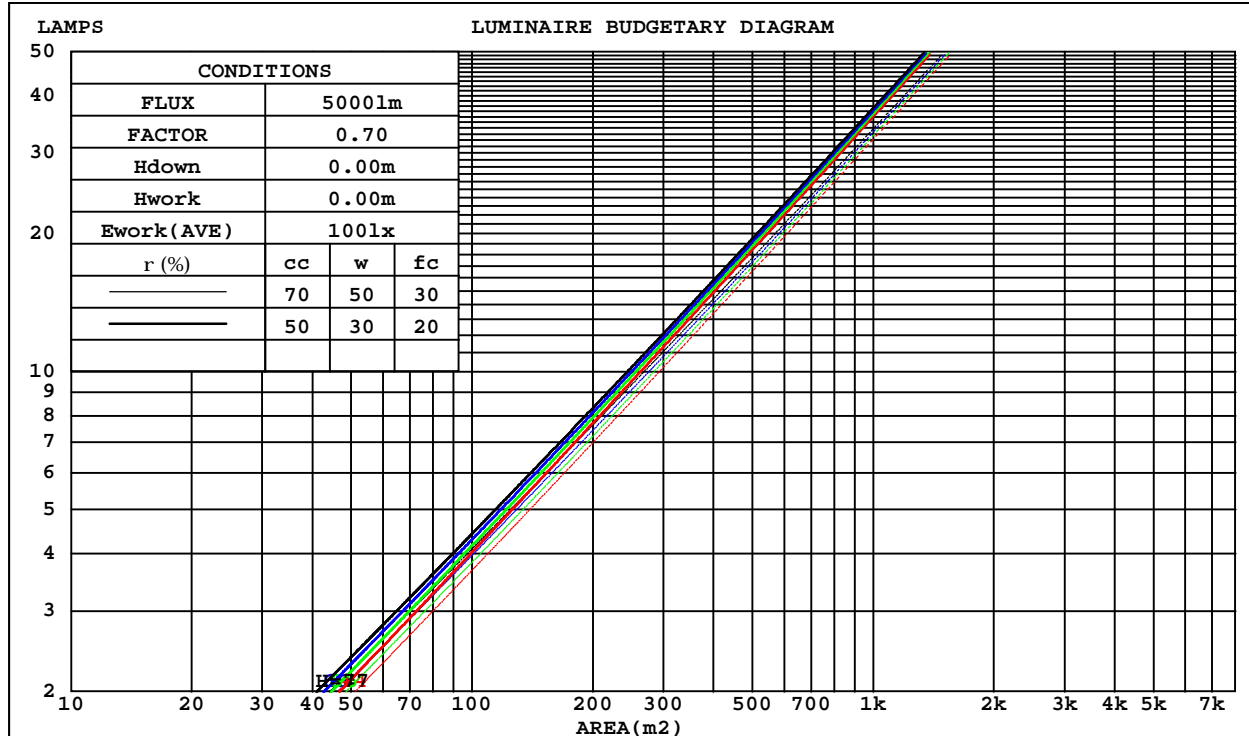
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

G Range: 0 - 180DEG  
G 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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.105	.060	.019	.100	.057	.018	.091	.052	.017	.082	.047	.015	.074	.043	.014	
2.0	.097	.053	.016	.093	.051	.016	.085	.047	.015	.078	.044	.014	.071	.040	.013	
3.0	.090	.048	.014	.086	.046	.014	.080	.043	.013	.074	.040	.012	.068	.038	.012	
4.0	.084	.043	.013	.081	.042	.012	.075	.040	.012	.070	.038	.011	.065	.035	.011	
5.0	.078	.040	.012	.076	.039	.011	.071	.037	.011	.067	.035	.010	.063	.033	.010	
6.0	.074	.037	.011	.071	.036	.010	.067	.035	.010	.064	.033	.010	.060	.032	.009	
7.0	.070	.034	.010	.068	.034	.010	.064	.032	.009	.061	.031	.009	.058	.030	.009	
8.0	.066	.032	.009	.064	.032	.009	.061	.031	.009	.058	.030	.009	.056	.029	.008	
9.0	.063	.030	.008	.061	.030	.008	.059	.029	.008	.056	.028	.008	.054	.027	.008	
10.0	.060	.029	.008	.059	.028	.008	.056	.028	.008	.054	.027	.008	.052	.026	.008	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.146	.146	.146	.125	.125	.125	.085	.085	.085	.049	.049	.049	.016	.016	.016	
1.0	.129	.121	.113	.110	.104	.098	.076	.071	.068	.043	.041	.039	.014	.013	.013	
2.0	.115	.102	.090	.099	.088	.078	.068	.061	.055	.039	.035	.032	.012	.011	.010	
3.0	.103	.087	.074	.089	.075	.064	.061	.052	.045	.035	.030	.026	.011	.010	.009	
4.0	.094	.075	.061	.080	.065	.053	.055	.045	.037	.032	.026	.022	.010	.009	.007	
5.0	.085	.066	.051	.073	.057	.044	.051	.040	.031	.029	.023	.019	.009	.008	.006	
6.0	.078	.058	.043	.067	.050	.037	.047	.035	.026	.027	.021	.016	.009	.007	.005	
7.0	.072	.051	.037	.062	.045	.032	.043	.031	.023	.025	.018	.014	.008	.006	.004	
8.0	.067	.046	.032	.058	.040	.028	.040	.028	.020	.023	.017	.012	.008	.005	.004	
9.0	.063	.042	.028	.054	.036	.024	.038	.026	.017	.022	.015	.010	.007	.005	.003	
10.0	.059	.038	.024	.051	.033	.021	.035	.023	.015	.021	.014	.009	.007	.005	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm										
NAME: 2214.412-2-LEA-09					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2212231379		
MFR.: RISE					SUR.:0.005865m2			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	8.9	9.5	9.1	9.7	9.8	9.3	9.9	9.5	10.1	10.2
3H	10.2	10.8	10.5	11.0	11.2	10.6	11.2	10.8	11.4	11.5
4H	10.9	11.4	11.1	11.6	11.9	11.2	11.8	11.5	12.0	12.2
6H	11.4	11.9	11.7	12.2	12.4	11.8	12.3	12.1	12.6	12.8
8H	11.5	12.1	11.8	12.3	12.6	12.0	12.5	12.3	12.7	13.0
12H	11.6	12.1	11.9	12.4	12.6	12.0	12.5	12.3	12.8	13.1
4H 2H	9.3	9.9	9.6	10.1	10.3	9.7	10.3	9.9	10.5	10.7
3H	11.0	11.5	11.3	11.7	12.0	11.2	11.7	11.6	12.0	12.3
4H	11.8	12.2	12.1	12.5	12.8	12.1	12.5	12.4	12.8	13.1
6H	12.4	12.8	12.8	13.1	13.5	12.8	13.2	13.1	13.5	13.8
8H	12.6	13.0	13.0	13.3	13.7	13.0	13.4	13.4	13.7	14.1
12H	12.7	13.0	13.1	13.4	13.8	13.1	13.4	13.5	13.8	14.2
8H 4H	12.1	12.4	12.4	12.8	13.1	12.3	12.7	12.7	13.1	13.4
6H	12.8	13.2	13.3	13.6	14.0	13.2	13.5	13.6	13.9	14.3
8H	13.1	13.4	13.6	13.8	14.3	13.5	13.8	13.9	14.2	14.6
12H	13.3	13.5	13.7	14.0	14.4	13.6	13.8	14.1	14.3	14.8
12H 4H	12.1	12.4	12.5	12.8	13.2	12.3	12.7	12.7	13.1	13.4
6H	12.9	13.2	13.4	13.6	14.0	13.2	13.5	13.7	13.9	14.3
8H	13.2	13.5	13.7	13.9	14.4	13.5	13.8	14.0	14.2	14.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 0.6 / - 0.5				
1.5H	+ 0.9 / - 0.4					+ 1.3 / - 0.5				
2.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				

CIE Pub.117, 1884 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 2.2$ )  
Area: 0.005865 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

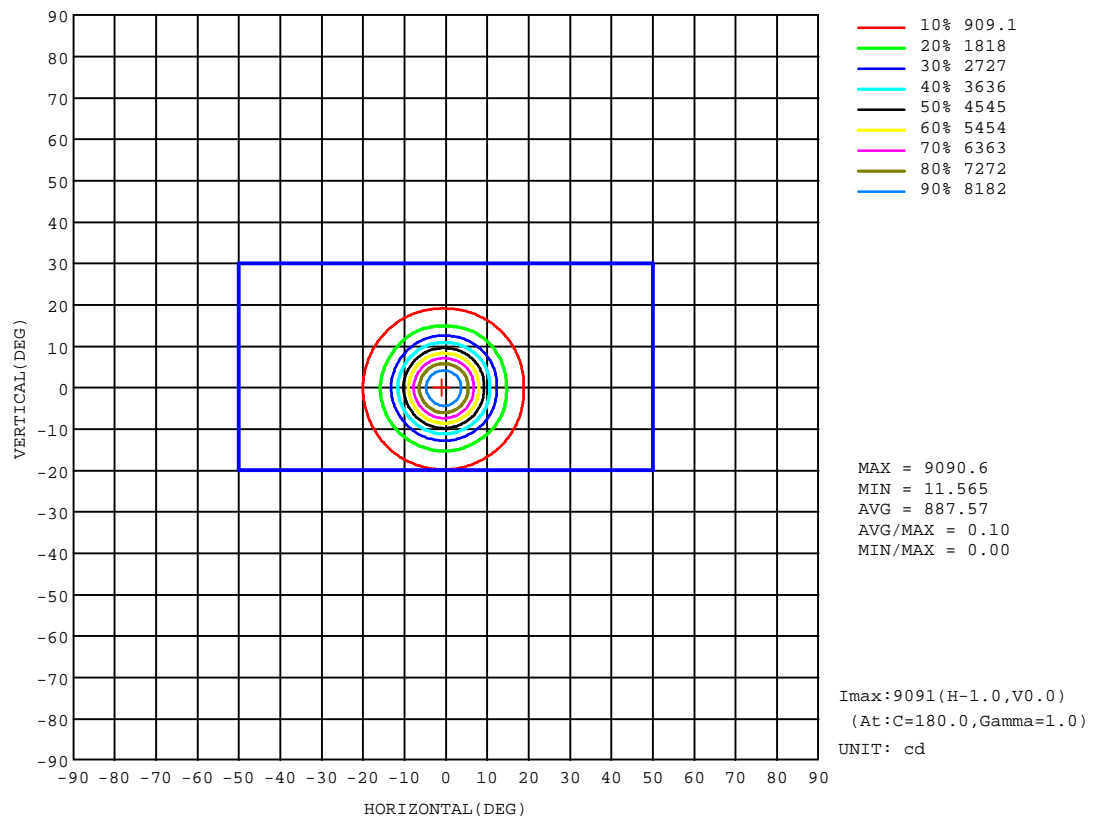
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	69	64	61	68	64	61	68	64	61	59
0.80	74	70	67	74	70	67	73	69	67	64
1.00	77	73	70	76	73	70	75	73	70	67
1.25	80	76	74	79	76	73	78	75	73	70
1.50	82	78	76	81	78	76	79	77	75	72
2.00	84	81	78	83	80	78	81	78	77	73
2.50	85	82	80	84	81	79	81	79	78	73
3.00	86	83	81	85	82	81	82	80	79	74
4.00	87	85	84	86	84	83	83	82	81	75
5.00	88	87	85	87	85	84	84	83	82	76
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

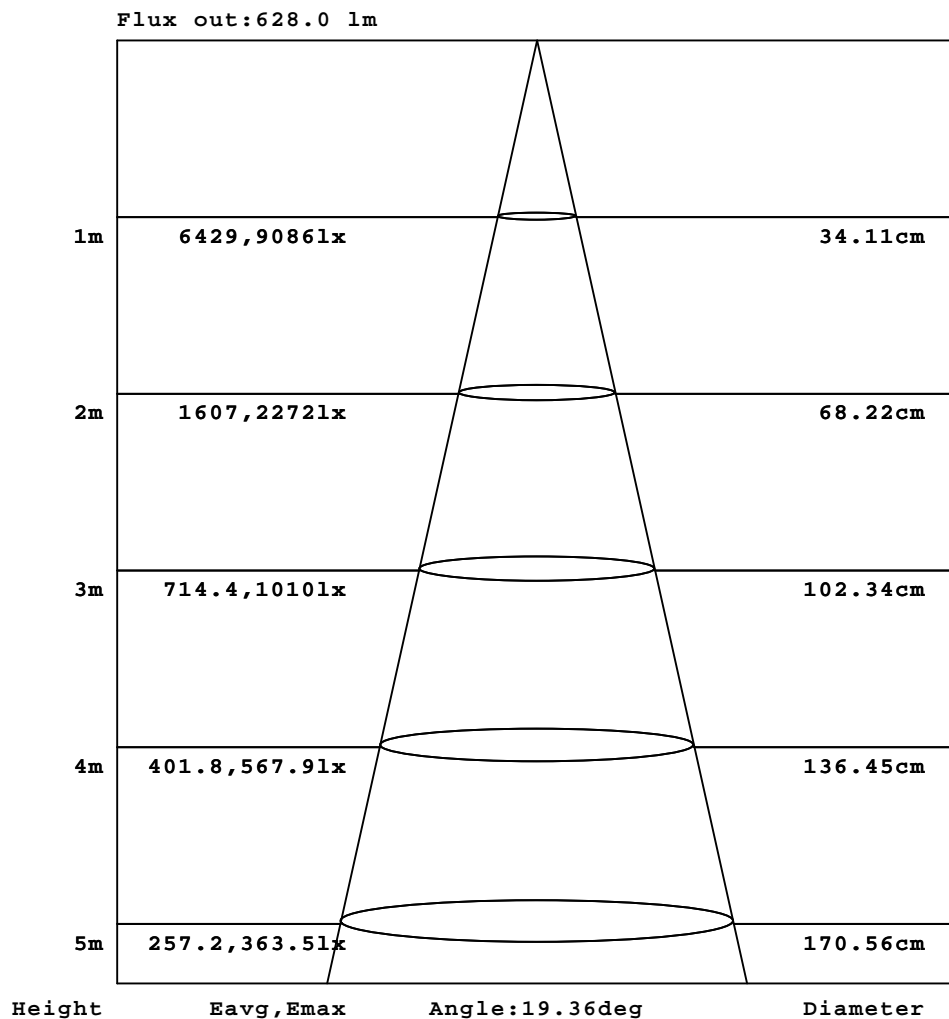


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### AAI Figure

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



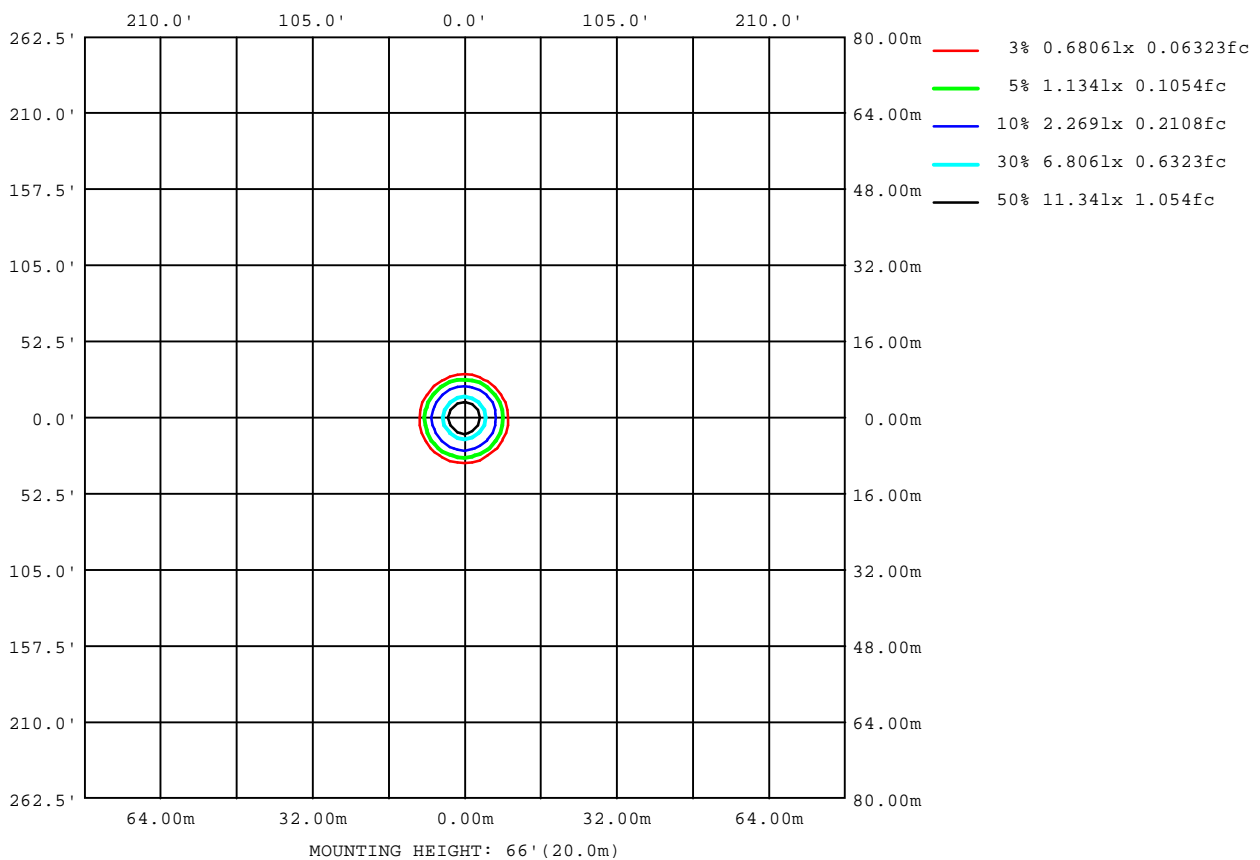
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

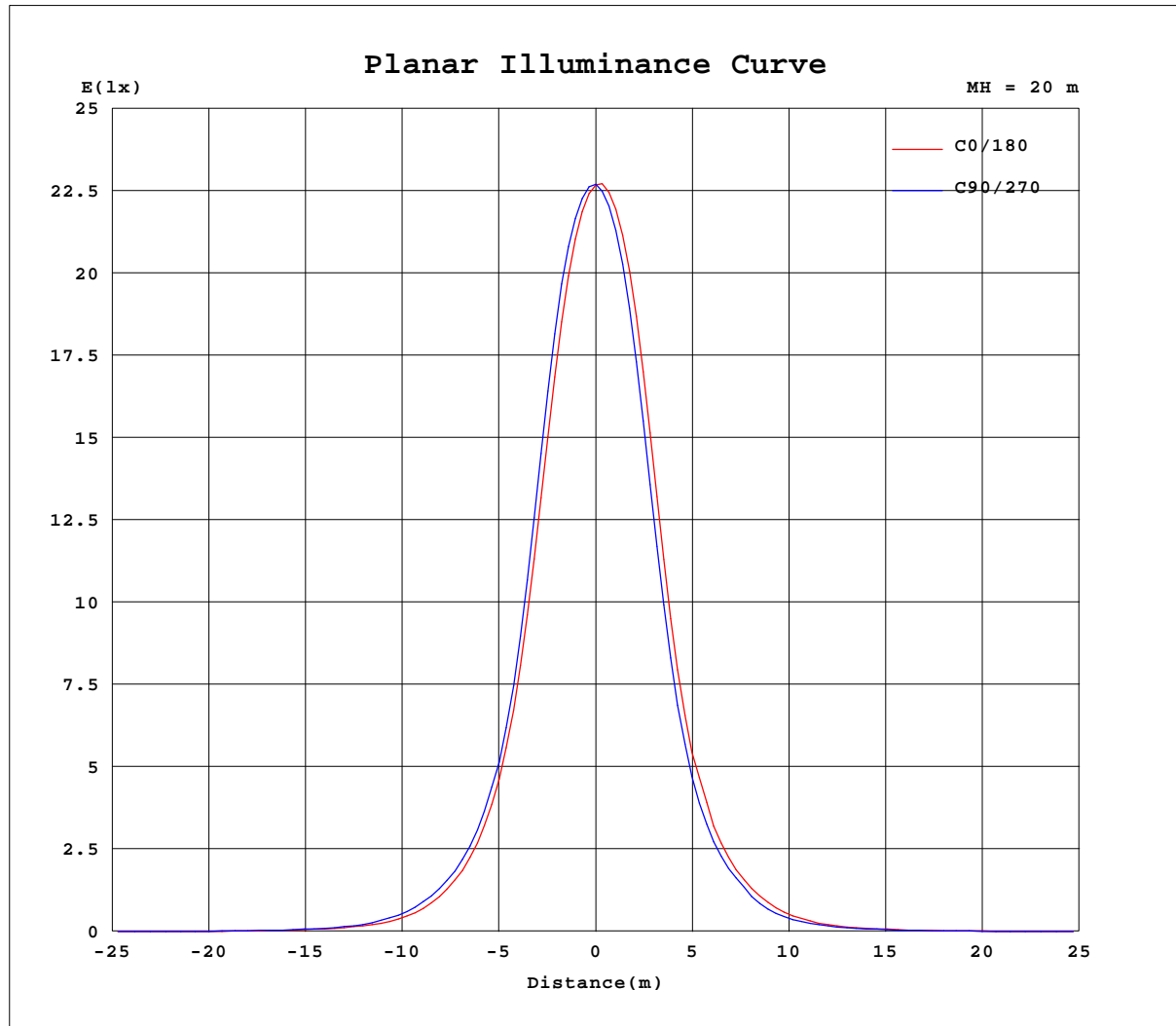
AvgL	cd/m2
L_0~180(65)av	3990
L_0~180(75)av	4130
L_0~180(85)av	2792
L_90~270(65)av	3975
L_90~270(75)av	4131
L_90~270(85)av	1817
L_45(65)av	3991
L_45(75)av	4122
L_45(85)av	2627

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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-1084 15R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Zoe  
 Test Date: 2022-12-23

g Range: 0 - 180DEG  
 g 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-1084 15R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.89V I:0.1815A P:21.664W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231379
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	9077	9077	9077	9077	9077	9077	9077	9077	9077	9077	9077	9077						
5	7493	7637	7768	7956	8036	8034	8121	7980	7861	7662	7591	7575						
10	4031	4162	4261	4474	4580	4621	4737	4510	4351	4153	4116	4140						
15	1716	1846	1824	1954	1961	2040	2082	1899	1898	1736	1800	1753						
20	759	799	847	892	912	912	910	871	821	786	757	764						
25	313	342	365	404	409	404	395	352	331	303	305	307						
30	134	145	152	168	174	171	161	144	138	130	129	130						
35	66.5	71.6	76.2	80.3	82.2	81.0	77.4	72.3	68.0	64.9	64.3	64.8						
40	34.7	37.0	38.8	41.6	42.9	42.8	41.6	38.6	37.5	35.6	35.0	34.8						
45	17.2	18.4	18.4	20.2	20.0	21.2	21.4	19.7	20.2	18.2	18.4	17.5						
50	13.0	13.1	13.3	13.6	13.8	13.9	13.9	13.8	13.6	13.3	13.2	13.1						
55	11.7	11.8	11.9	12.1	12.3	12.3	12.4	12.2	12.1	12.0	11.9	11.8						
60	10.6	10.7	10.8	11.0	11.2	11.2	11.1	11.0	10.9	10.8	10.8							
65	9.61	9.67	9.77	9.94	10.1	10.2	10.2	10.0	9.92	9.77	9.77	9.71						
70	8.00	8.09	8.21	8.40	8.53	8.59	8.66	8.51	8.38	8.21	8.13	8.07						
75	5.92	6.04	6.18	6.42	6.52	6.56	6.62	6.45	6.31	6.13	6.03	5.98						
80	3.73	3.88	4.02	4.19	4.34	4.37	4.41	4.25	3.99	3.64	3.72	3.79						
85	1.17	1.42	1.29	1.21	1.47	1.74	1.68	1.52	1.04	0.64	0.89	1.23						
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  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
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