

## Luminaire Photograph



Light Output Ratio:	84.0%	
Luminaire Power:	13.84 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2025-7-17

γ Range: 0 - 180DEG  
γ 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: BXRH-30G10T0-G-83 Ra:90  
LENS: PM-1084 15R  
DRIVER: PUP20A-1WMC 600mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

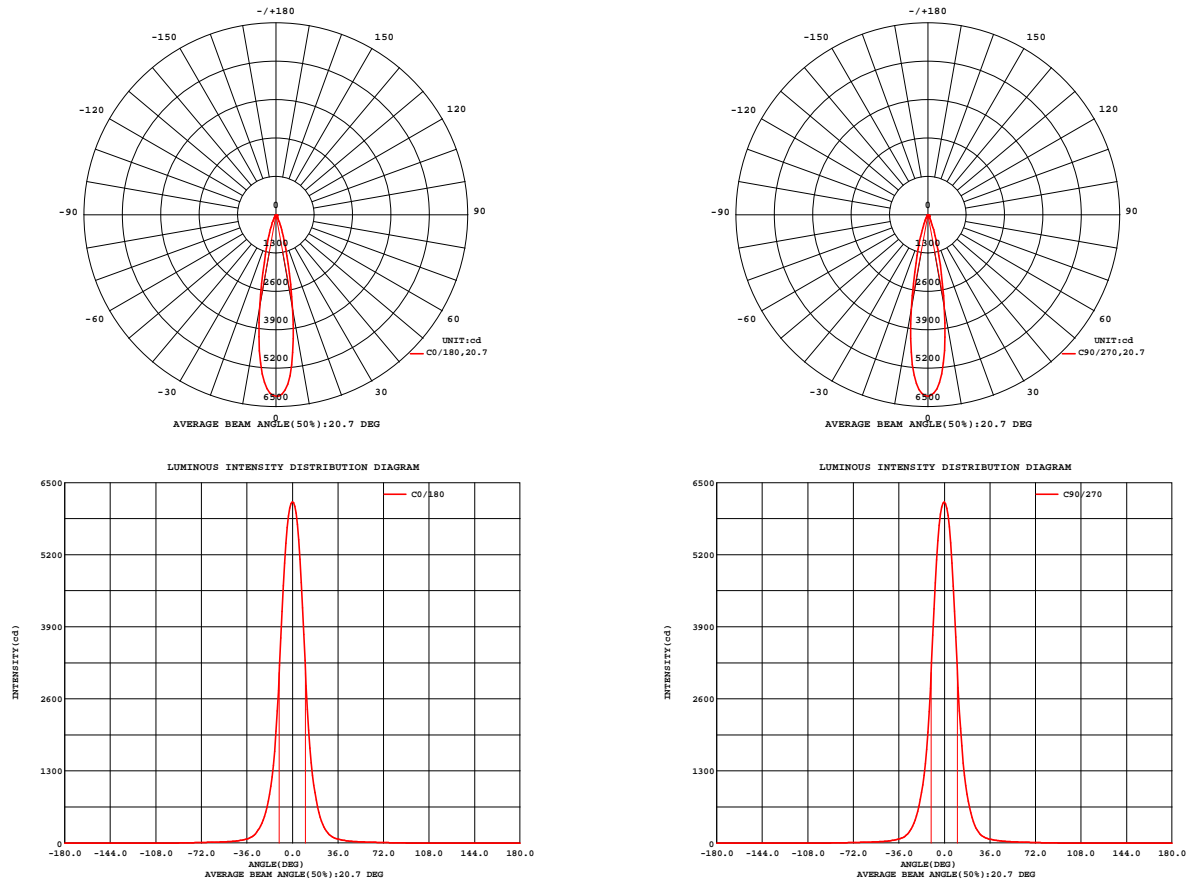


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-7-17

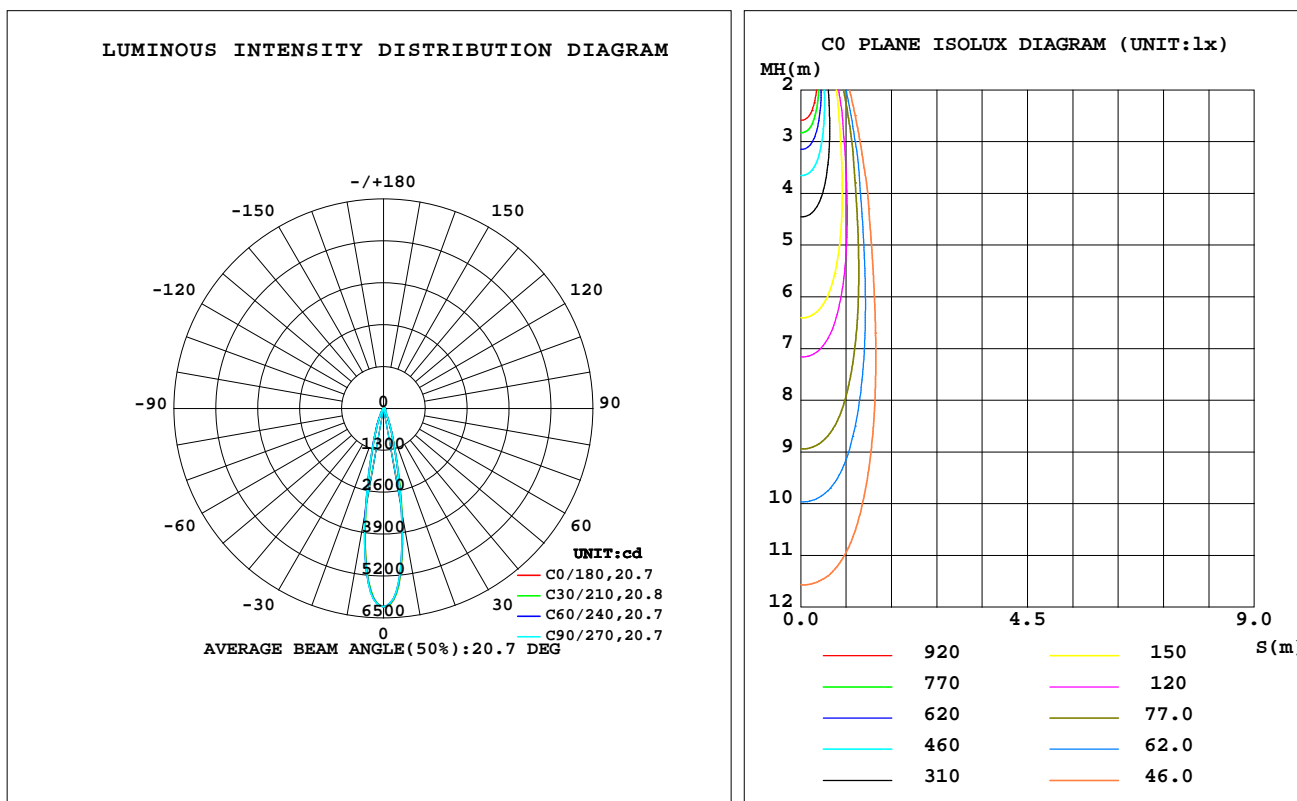
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.51 lm/W			
MODEL	Brideglux	Imax(cd)	6153	S/MH(C0/180)	0.35
NOMINAL POWER(W)	13	LOR(%)	84.0	S/MH(C90/270)	0.36
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1128.2	$\eta$ UP,DN(C0-180)	0.0,41.8
NOMINAL FLUX(lm)	1342.44	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,42.2
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	$\eta$ down(%)	84.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-7-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA

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	3295	3282	3242	3218	3209	3223	3257	3284	0- 10	445.7	445.7	39.5,33.2
20	646.6	645.4	642.6	637.7	646.2	664.7	664.4	661.7	10- 20	421.0	866.6	76.8,64.6
30	133.9	128.4	124.8	133.8	143.8	143.7	139.2	138.7	20- 30	144.4	1011	89.6,75.3
40	51.31	51.15	50.86	51.19	51.85	51.89	51.33	51.23	30- 40	51.19	1062	94.1,79.1
50	25.25	26.03	26.11	25.32	24.88	24.97	24.88	24.67	40- 50	27.23	1089	96.6,81.2
60	15.25	15.69	16.01	15.67	15.40	15.33	15.33	15.15	50- 60	17.64	1107	98.1,82.5
70	9.842	10.11	10.41	10.36	10.16	9.948	9.830	9.796	60- 70	12.51	1120	99.2,83.4
80	3.458	3.780	3.797	4.167	4.059	3.730	3.447	3.309	70- 80	7.379	1127	99.9,83.9
90	0	0	0	0	0	0	0	0	80- 90	1.244	1128	100,84
100	0	0	0	0	0	0	0	0	90-100	0	1128	100,84
110	0	0	0	0	0	0	0	0	100-110	0	1128	100,84
120	0	0	0	0	0	0	0	0	110-120	0	1128	100,84
130	0	0	0	0	0	0	0	0	120-130	0	1128	100,84
140	0	0	0	0	0	0	0	0	130-140	0	1128	100,84
150	0	0	0	0	0	0	0	0	140-150	0	1128	100,84
160	0	0	0	0	0	0	0	0	150-160	0	1128	100,84
170	0	0	0	0	0	0	0	0	160-170	0	1128	100,84
180	0	0	0	0	0	0	0	0	170-180	0	1128	100,84
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-7-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz  
Lamp Flux:1342.44x1 lm

NAME: 2218.511-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

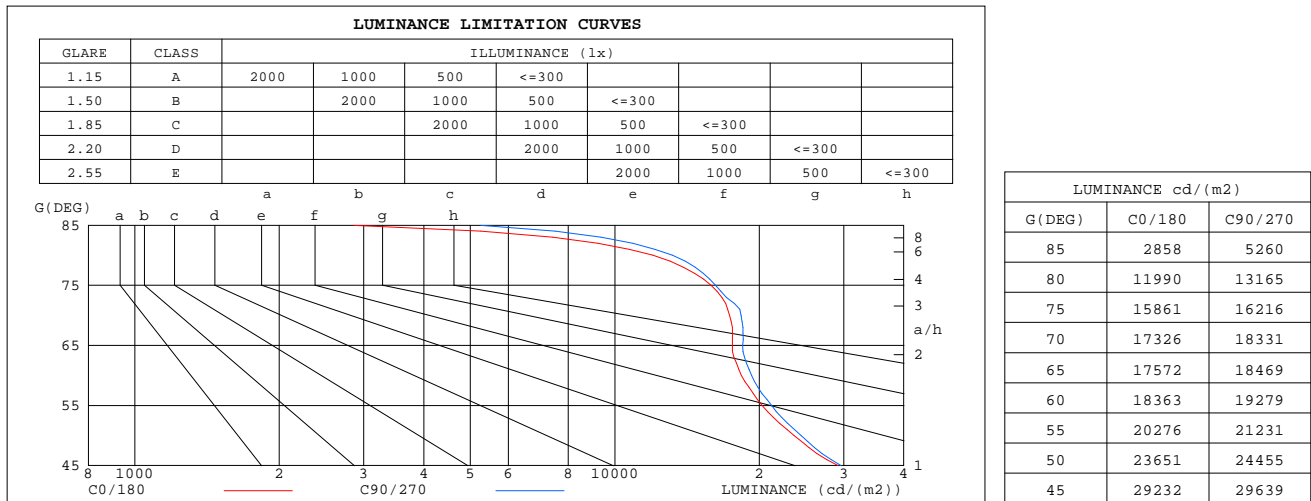
DIM.:

SERIAL No.: 2507170435

MFR.: RISE

SUR.: 0.00166106m2

Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-7-17

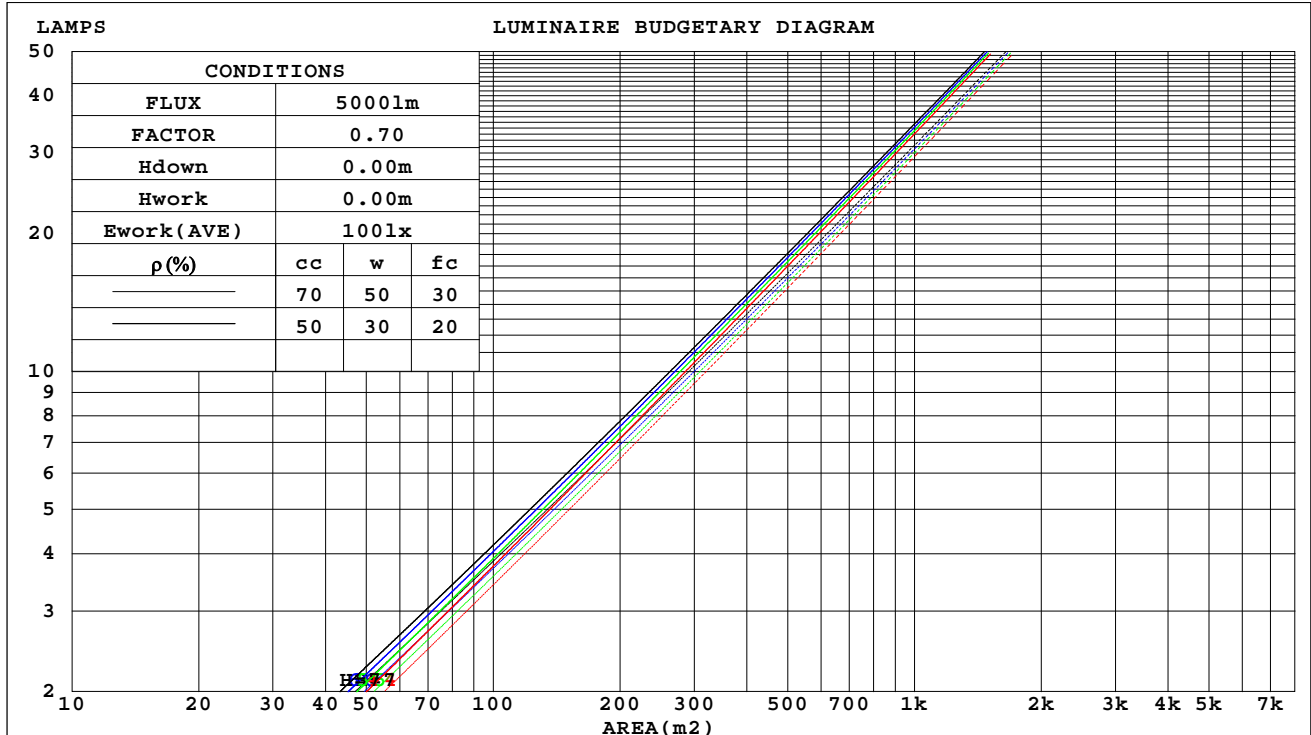
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30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.00	1.00	1.00	.98	.98	.98	.93	.93	.93	.89	.89	.89	.86	.86	.86	.84
1.0	.94	.93	.91	.93	.91	.90	.89	.88	.87	.86	.85	.84	.83	.83	.82	.81
2.0	.90	.87	.85	.88	.86	.84	.86	.84	.82	.83	.82	.80	.81	.80	.79	.77
3.0	.86	.82	.80	.84	.82	.79	.82	.80	.78	.80	.78	.77	.79	.77	.76	.75
4.0	.82	.79	.76	.81	.78	.75	.79	.77	.75	.78	.76	.74	.76	.75	.73	.72
5.0	.79	.75	.73	.78	.75	.72	.77	.74	.72	.76	.73	.71	.74	.72	.71	.70
6.0	.76	.73	.70	.76	.72	.70	.75	.72	.69	.73	.71	.69	.72	.70	.68	.67
7.0	.74	.70	.68	.73	.70	.67	.72	.69	.67	.71	.69	.67	.71	.68	.66	.66
8.0	.72	.68	.65	.71	.68	.65	.70	.67	.65	.70	.67	.65	.69	.66	.65	.64
9.0	.70	.66	.64	.69	.66	.64	.68	.65	.63	.68	.65	.63	.67	.65	.63	.62
10.0	.68	.64	.62	.67	.64	.62	.67	.64	.62	.66	.63	.62	.66	.63	.61	.61



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
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Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

### WEC AND CCEC

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.123	.070	.022	.117	.067	.021	.107	.061	.020	.097	.056	.018	.088	.051	.016		
2.0	.114	.062	.019	.109	.060	.019	.101	.056	.017	.093	.052	.016	.085	.048	.015		
3.0	.106	.056	.017	.102	.055	.016	.095	.051	.016	.088	.048	.015	.082	.045	.014		
4.0	.099	.051	.015	.095	.050	.015	.089	.047	.014	.084	.045	.014	.078	.043	.013		
5.0	.092	.047	.014	.090	.046	.013	.084	.044	.013	.080	.042	.012	.075	.040	.012		
6.0	.087	.044	.012	.085	.043	.012	.080	.041	.012	.076	.039	.012	.072	.038	.011		
7.0	.082	.041	.012	.080	.040	.011	.076	.038	.011	.072	.037	.011	.069	.036	.011		
8.0	.078	.038	.011	.076	.037	.011	.073	.036	.010	.069	.035	.010	.066	.034	.010		
9.0	.074	.036	.010	.072	.035	.010	.069	.034	.010	.067	.033	.010	.064	.032	.009		
10.0	.071	.034	.009	.069	.033	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.160	.160	.160	.137	.137	.137	.093	.093	.093	.054	.054	.054	.017	.017	.017	
1.0	.142	.132	.124	.122	.114	.107	.083	.078	.074	.048	.045	.043	.015	.015	.014	
2.0	.127	.111	.098	.109	.096	.085	.075	.066	.059	.043	.039	.035	.014	.012	.011	
3.0	.115	.095	.080	.098	.082	.069	.068	.057	.048	.039	.033	.029	.013	.011	.009	
4.0	.104	.082	.066	.090	.071	.057	.062	.050	.040	.036	.029	.024	.011	.009	.008	
5.0	.096	.072	.055	.082	.062	.048	.057	.044	.034	.033	.026	.020	.011	.008	.007	
6.0	.088	.064	.046	.076	.055	.040	.052	.039	.028	.030	.023	.017	.010	.007	.006	
7.0	.082	.057	.040	.070	.049	.034	.049	.035	.024	.028	.020	.015	.009	.007	.005	
8.0	.076	.051	.034	.066	.044	.030	.045	.031	.021	.026	.018	.013	.009	.006	.004	
9.0	.071	.046	.030	.061	.040	.026	.043	.028	.018	.025	.017	.011	.008	.005	.004	
10.0	.067	.042	.026	.058	.037	.023	.040	.026	.016	.023	.015	.010	.008	.005	.003	

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Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
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30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm										
NAME: 2218.511-LEA-28-H0					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2507170435		
MFR.: RISE					SUR.: 0.00166106m2			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	15.5	16.2	15.7	16.4	16.5	15.6	16.2	15.8	16.4	16.5
3H	16.6	17.2	16.8	17.4	17.6	16.7	17.3	16.9	17.5	17.7
4H	17.1	17.7	17.3	17.9	18.1	17.2	17.8	17.4	18.0	18.2
6H	17.3	17.9	17.6	18.2	18.4	17.5	18.1	17.8	18.3	18.5
8H	17.4	17.9	17.7	18.2	18.4	17.5	18.1	17.8	18.3	18.6
12H	17.4	17.9	17.7	18.2	18.4	17.5	18.1	17.8	18.3	18.6
4H 2H	15.9	16.5	16.2	16.8	17.0	16.0	16.6	16.2	16.8	17.0
3H	17.2	17.8	17.5	18.0	18.3	17.3	17.9	17.6	18.1	18.4
4H	17.8	18.3	18.2	18.6	18.9	17.9	18.4	18.3	18.7	19.0
6H	18.2	18.6	18.6	19.0	19.3	18.3	18.8	18.7	19.1	19.4
8H	18.2	18.7	18.6	19.0	19.4	18.4	18.8	18.8	19.2	19.5
12H	18.2	18.6	18.6	19.0	19.4	18.4	18.8	18.8	19.1	19.5
8H 4H	18.0	18.4	18.4	18.8	19.1	18.1	18.5	18.5	18.9	19.2
6H	18.5	18.8	18.9	19.2	19.6	18.6	19.0	19.0	19.4	19.8
8H	18.6	18.9	19.0	19.3	19.7	18.7	19.0	19.2	19.5	19.9
12H	18.5	18.8	19.0	19.2	19.7	18.7	19.0	19.2	19.4	19.9
12H 4H	18.0	18.4	18.4	18.8	19.1	18.1	18.5	18.5	18.9	19.2
6H	18.5	18.8	18.9	19.2	19.6	18.6	18.9	19.1	19.3	19.8
8H	18.6	18.8	19.1	19.3	19.8	18.7	19.0	19.2	19.4	19.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.6					+ 0.4 / - 0.5				
1.5H	+ 0.6 / - 0.5					+ 0.5 / - 0.4				
2.0H	+ 0.7 / - 0.6					+ 0.7 / - 0.5				

CIE Pub.117, 1342 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)  
Area: 0.00166106 m2

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30minutes warm-up



### UTILIZATION FACTORS TABLE

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SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	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	74	69	66	73	69	65	73	68	65	62
0.80	80	75	72	79	75	72	78	74	72	69
1.00	84	79	76	83	79	76	82	78	75	72
1.25	87	82	80	86	82	79	84	81	79	75
1.50	89	85	82	88	84	82	86	83	81	77
2.00	91	88	85	90	87	84	88	85	83	79
2.50	93	89	87	91	88	86	89	86	85	80
3.00	94	91	89	92	90	88	90	88	86	81
4.00	96	93	91	94	92	90	91	89	88	82
5.00	97	95	93	95	93	92	92	90	89	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

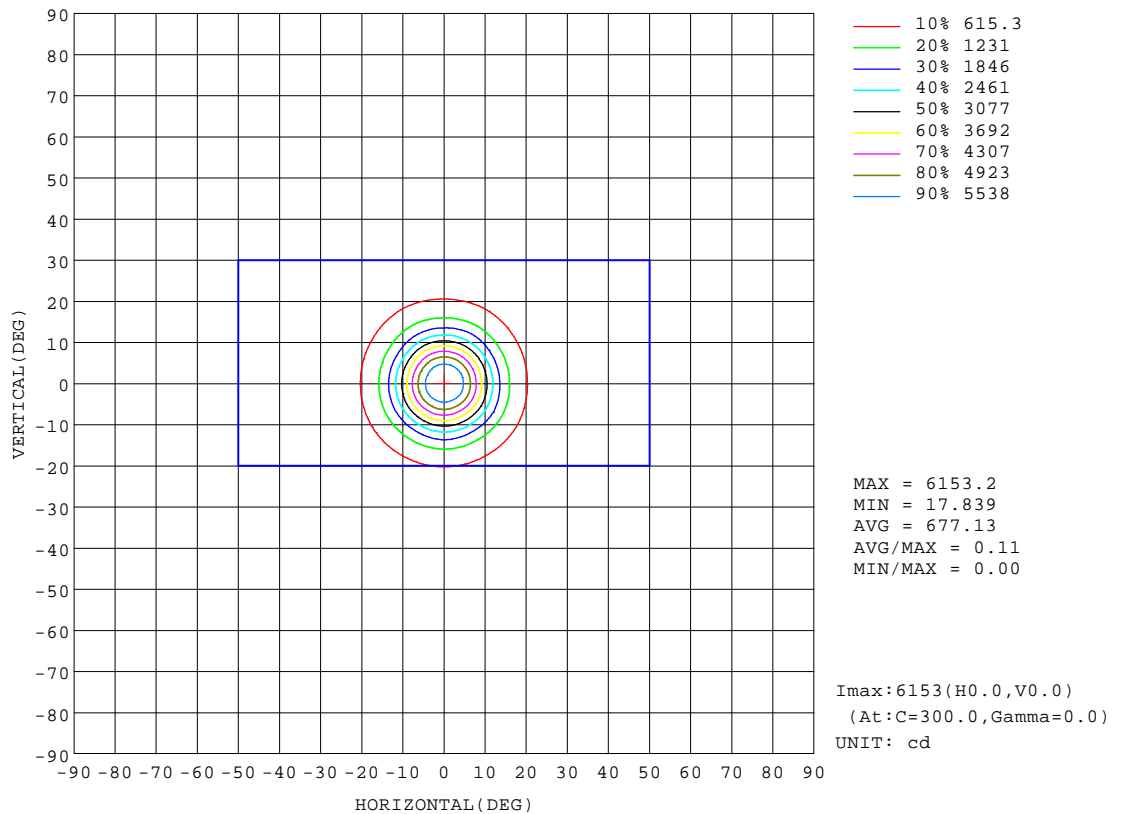
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## ISOCANDELA DIAGRAM

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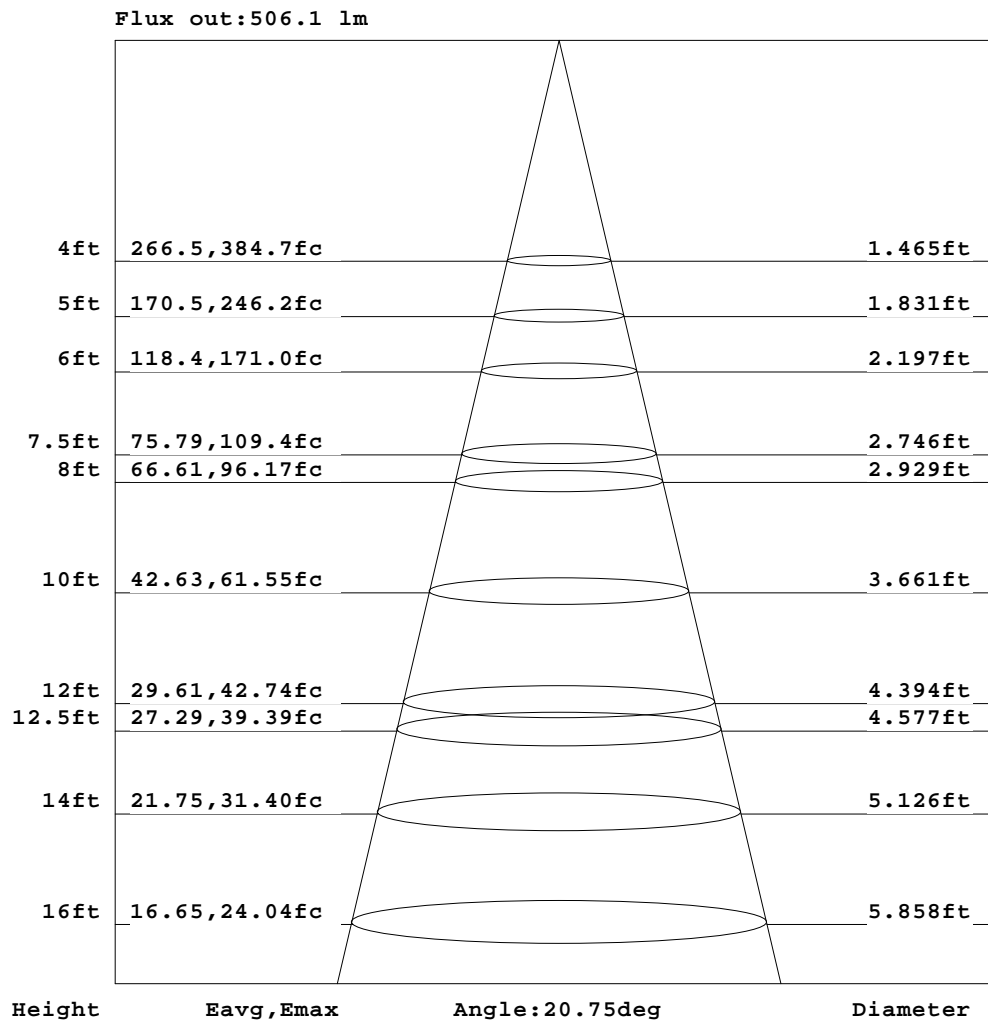


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Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA  
30minutes warm-up

## AAI Figure

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:



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

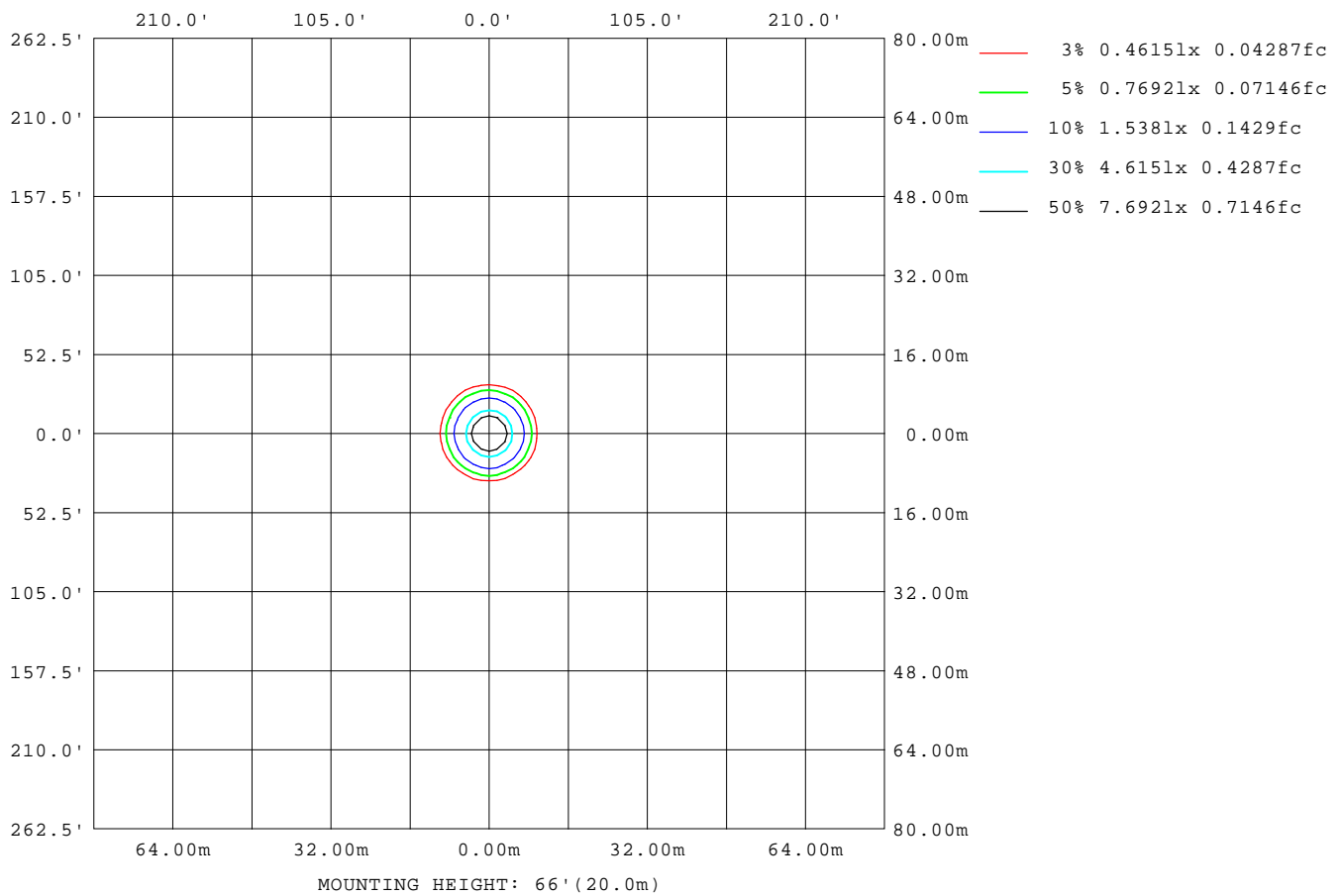
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2025-7-17

γ Range: 0 - 180DEG  
γ 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: BXRH-30G10T0-G-83 Ra: 90  
LENS: PM-1084 15R  
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:zoe  
Test Date:2025-7-17

γ Range: 0 - 180DEG  
γ 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:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

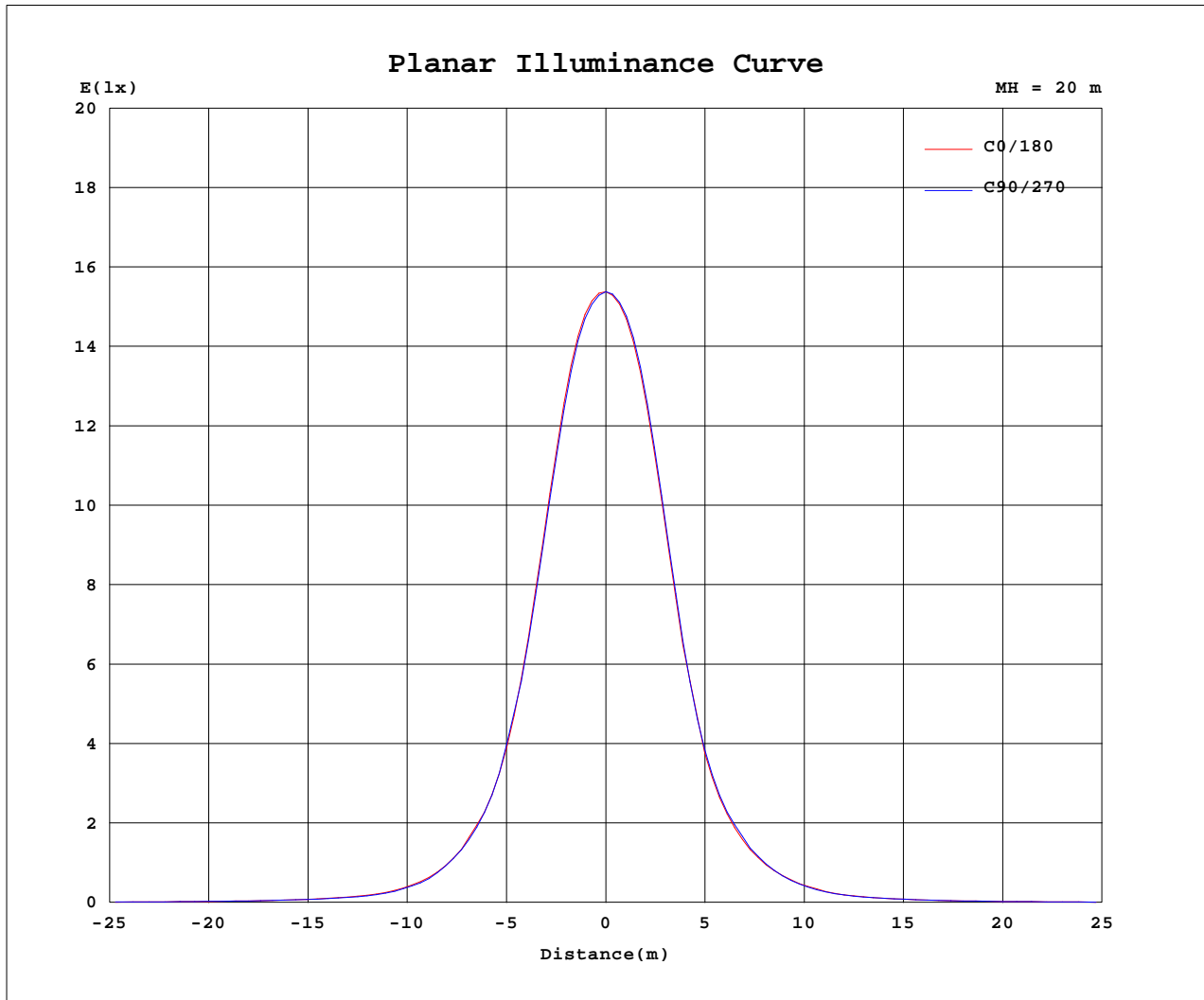
AvgL	cd/m2
L_0~180(65)av	17731
L_0~180(75)av	16461
L_0~180(85)av	4363
L_90~270(65)av	18062
L_90~270(75)av	15991
L_90~270(85)av	4074
L_45(65)av	17857
L_45(75)av	16526
L_45(85)av	4230

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-7-17

γ Range: 0 - 180DEG  
γ 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:BXRH-30G10T0-G-83 Ra:90  
LENS:PM-1084 15R  
DRIVER:PUP20A-1WMC 600mA  
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: 2025-7-17

γ Range: 0 - 180DEG  
 γ 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: BXRH-30G10T0-G-83 Ra: 90  
 LENS: PM-1084 15R  
 DRIVER: PUP20A-1WMC 600mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.07V I:0.1162A P:13.841W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170435
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6153	6153	6153	6153	6153	6153	6153	6153	6153	6153	6153	6153						
5	5472	5482	5413	5409	5400	5417	5405	5387	5448	5454	5476	5465						
10	3295	3319	3246	3242	3209	3227	3209	3186	3259	3257	3292	3276						
15	1444	1483	1433	1442	1404	1416	1400	1385	1450	1431	1461	1431						
20	647	656	635	643	631	645	646	649	680	664	675	649						
25	287	283	267	268	275	297	308	307	316	303	306	294						
30	134	133	124	125	128	139	144	142	145	139	141	136						
35	78.2	76.2	73.7	74.2	75.2	78.6	80.0	81.6	81.6	80.5	79.6	79.0						
40	51.3	51.6	50.7	50.9	50.7	51.6	51.8	51.5	52.3	51.3	51.6	50.9						
45	34.3	35.1	34.8	34.8	34.1	34.0	33.6	33.2	33.7	33.2	33.3	33.3						
50	25.3	26.1	26.0	26.1	25.4	25.2	24.9	24.8	25.1	24.9	24.7	24.6						
55	19.3	20.0	20.0	20.2	19.5	19.3	19.3	19.2	19.5	19.3	19.1	18.8						
60	15.2	15.6	15.8	16.0	15.8	15.5	15.4	15.2	15.4	15.3	15.2	15.1						
65	12.3	12.5	12.7	13.0	12.9	12.8	12.6	12.4	12.4	12.4	12.4	12.3						
70	9.84	10.1	10.2	10.4	10.4	10.3	10.2	9.95	9.94	9.83	9.84	9.75						
75	6.82	7.08	7.23	6.97	7.51	7.51	7.34	7.08	6.97	6.78	6.69	6.65						
80	3.46	3.71	3.85	3.80	4.14	4.19	4.06	3.80	3.66	3.45	3.34	3.28						
85	0.41	0.56	0.65	0.76	0.87	0.93	0.85	0.67	0.58	0.42	0.34	0.30						
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:25.3℃  
Operators:zoe  
Test Date:2025-7-17

γ Range: 0 - 180DEG  
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30minutes warm-up