

Luminaire Photograph



Light Output Ratio:	85.1%	
Luminaire Power:	13.92 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	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

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: BXRH-30G10T0-G-83 Ra:90
LENS: PM-1084B 36R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

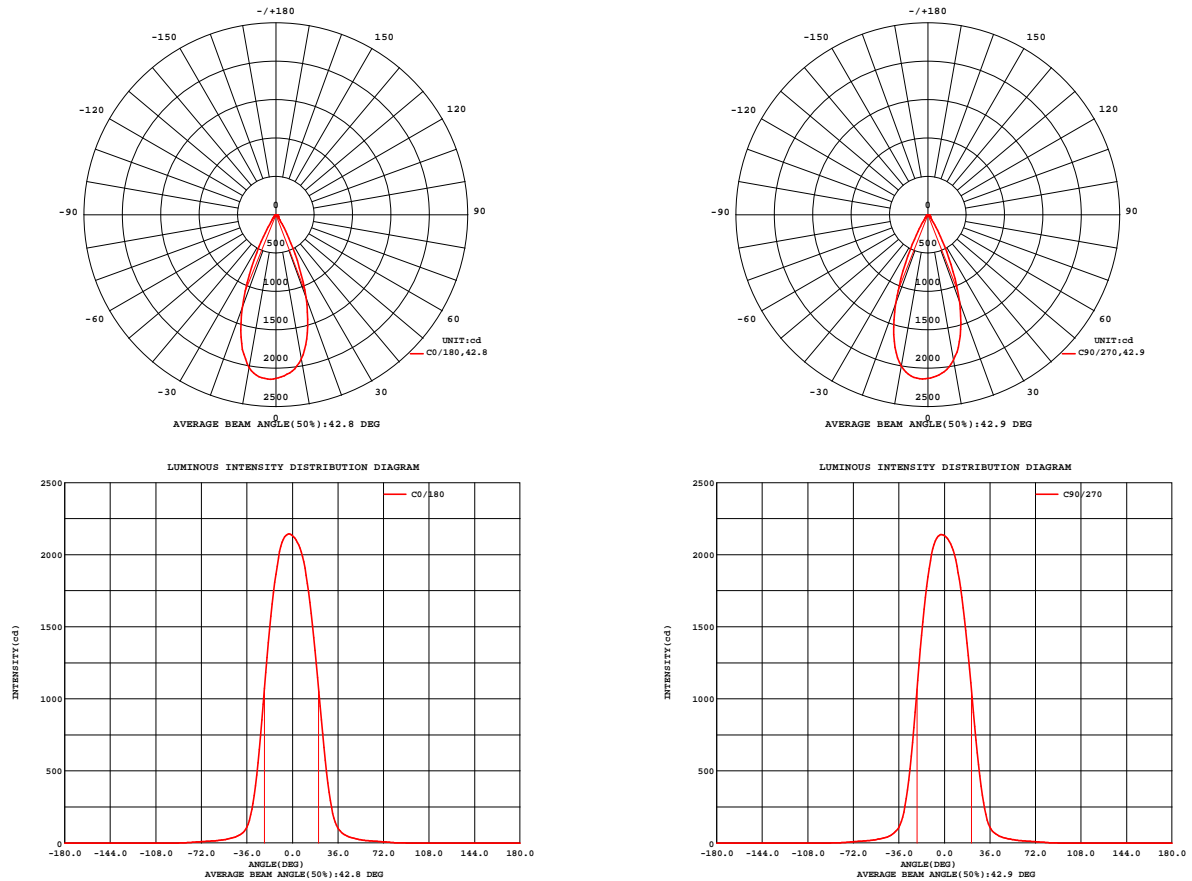


Fig. C0/C180

Fig. C90/C270

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

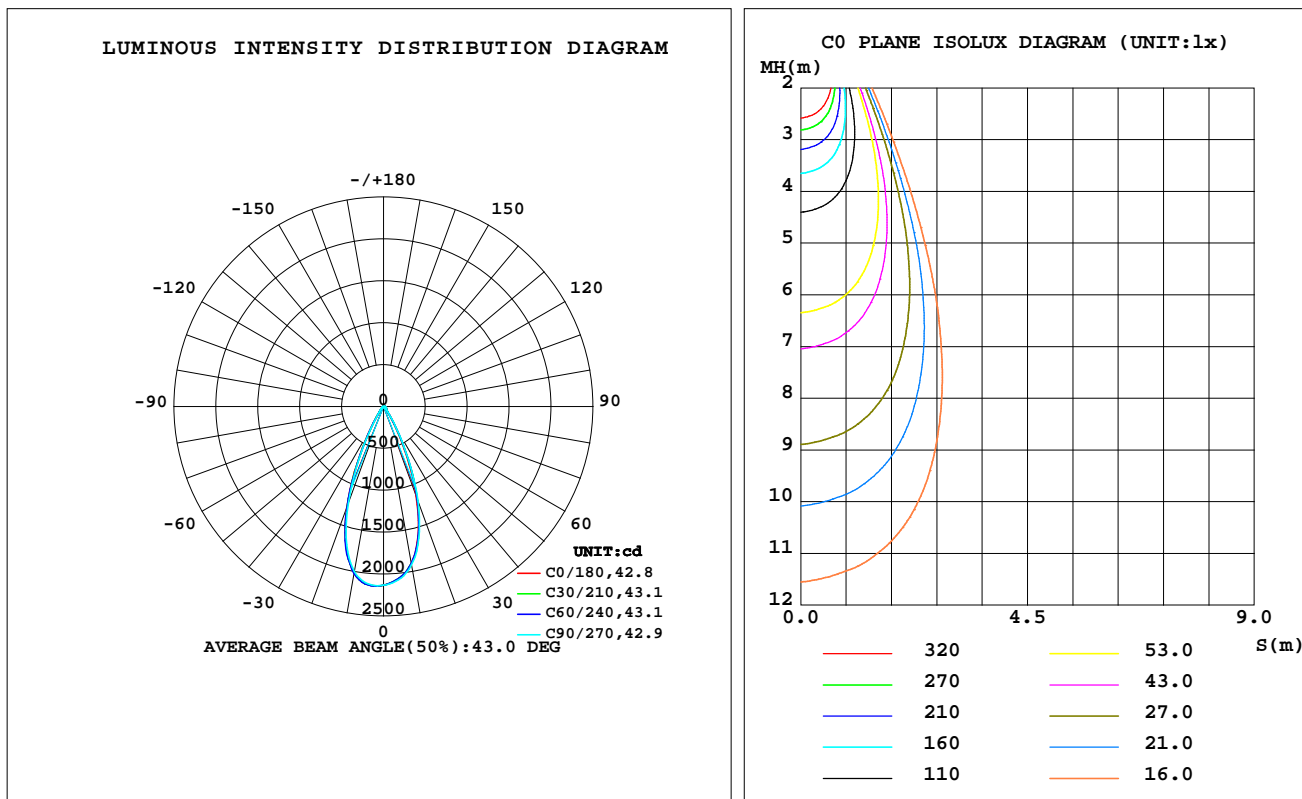
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Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084B 36R
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30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.18V I:0.1167A P:13.920W PF:0.9913 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.09 lm/W			
MODEL	Brideglux	I _{max} (cd)	2147	S/MH(C0/180)	0.67
NOMINAL POWER(W)	13	LOR(%)	85.1	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1142.7	UP,DN(C0-180)	0.0,42.1
NOMINAL FLUX(lm)	1342.44	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,43.0
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	85.1	CIBSE SHR MAX	0.70



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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Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	1906	1905	1920	1978	2021	2023	2002	1959	0- 10	196.4	196.4	17.2,14.6
20	1147	1185	1206	1237	1287	1279	1236	1190	10- 20	454.3	650.6	56.9,48.5
30	294.2	325.9	331.4	326.1	330.5	320.6	306.5	309.4	20- 30	325.3	975.9	85.4,72.7
40	65.76	65.85	66.89	65.97	65.66	65.23	66.94	69.02	30- 40	92.18	1068	93.5,79.6
50	29.29	30.24	30.69	29.89	29.50	29.75	30.33	30.36	40- 50	33.79	1102	96.4,82.1
60	15.74	16.09	16.60	16.31	16.24	16.34	16.51	16.21	50- 60	19.83	1122	98.2,83.6
70	9.390	9.709	10.14	10.16	10.20	10.07	9.869	9.634	60- 70	12.72	1134	99.3,84.5
80	2.804	3.455	4.076	4.236	4.161	3.541	2.992	2.760	70- 80	7.088	1141	99.9,85
90	0	0	0	0	0	0	0	0	80- 90	1.192	1143	100,85.1
100	0	0	0	0	0	0	0	0	90-100	0	1143	100,85.1
110	0	0	0	0	0	0	0	0	100-110	0	1143	100,85.1
120	0	0	0	0	0	0	0	0	110-120	0	1143	100,85.1
130	0	0	0	0	0	0	0	0	120-130	0	1143	100,85.1
140	0	0	0	0	0	0	0	0	130-140	0	1143	100,85.1
150	0	0	0	0	0	0	0	0	140-150	0	1143	100,85.1
160	0	0	0	0	0	0	0	0	150-160	0	1143	100,85.1
170	0	0	0	0	0	0	0	0	160-170	0	1143	100,85.1
180	0	0	0	0	0	0	0	0	170-180	0	1143	100,85.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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Temperature:25.3℃
Operators:zoe
Test Date:2025-7-17

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:BXRH-30G10T0-G-83 Ra:90
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DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.18V I:0.1167A P:13.920W PF:0.9913 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2218.511-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

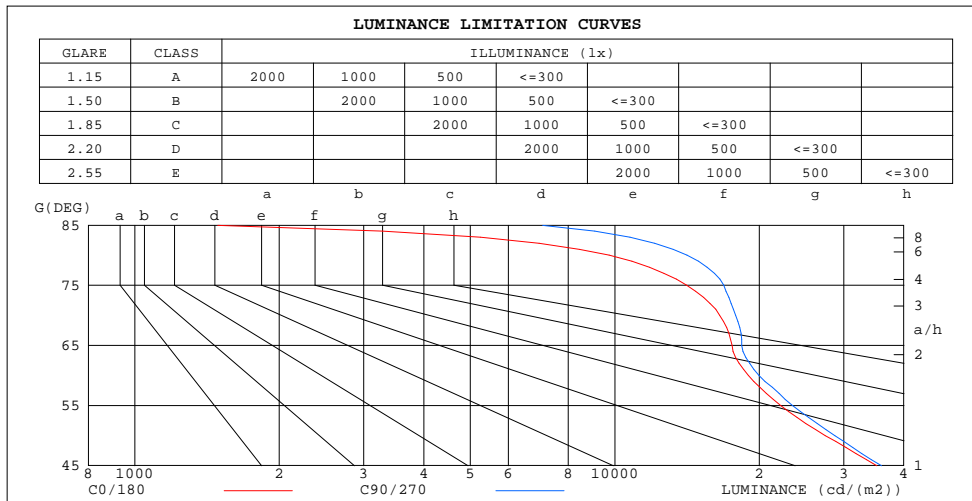
DIM.:

SERIAL No.: 2507170437

MFR.: RISE

SUR.: 0.00166106m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	a/h
1000	1	1
1000	2	1.41
1000	3	1.73
1000	4	2.00
1000	6	2.45
1000	8	2.83
1000	10	3.16
1000	15	3.87
1000	20	4.47
1000	30	5.48
1000	40	6.32
1000	60	7.75
1000	80	8.94
1000	100	10.00
1000	150	12.25
1000	200	14.14
1000	300	17.32
1000	400	20.00
1000	600	24.49
1000	800	28.28
1000	1000	31.62
1000	1500	38.73
1000	2000	44.72
1000	3000	54.77
1000	4000	63.25
1000	6000	77.46
1000	8000	89.44
1000	10000	100.00

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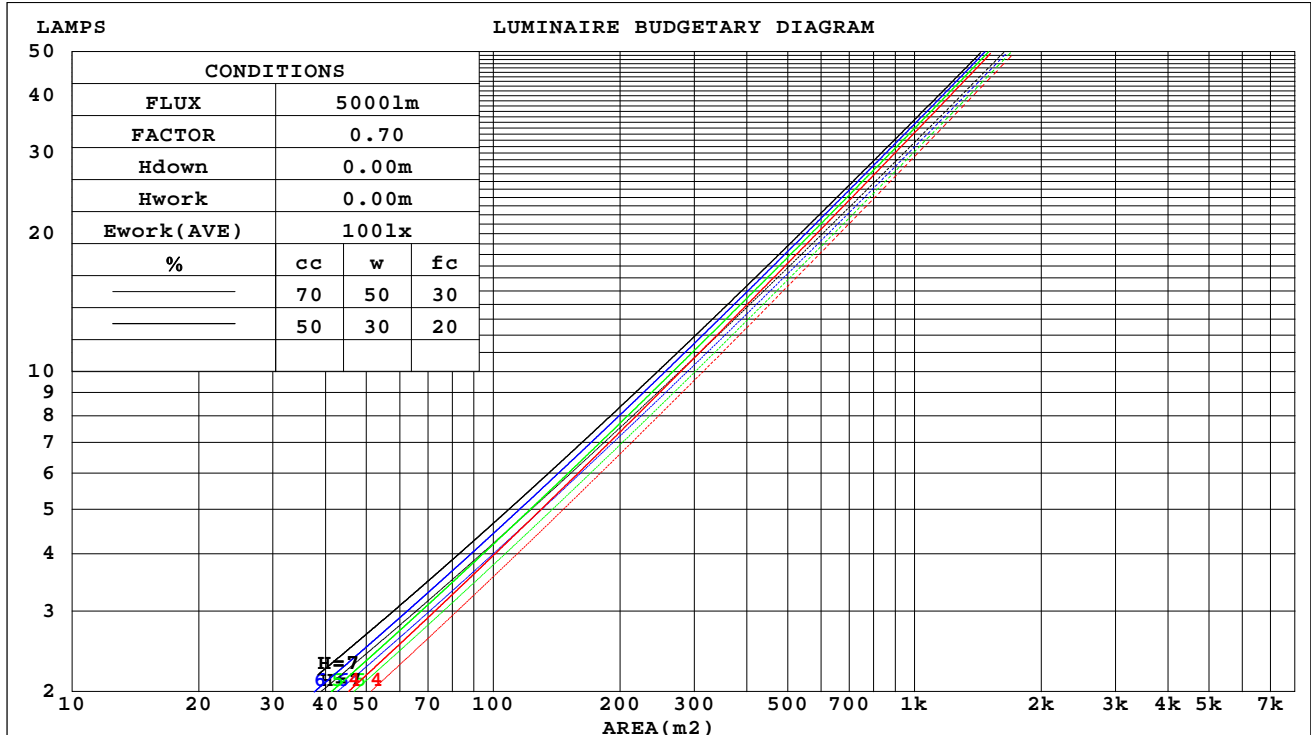
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
MFR.: RISE	SUR.: 0.00166106m2	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	1.01	1.01	1.01	.99	.99	.99	.95	.95	.95	.91	.91	.91	.87	.87	.87	.85
1.0	.95	.93	.91	.93	.91	.90	.90	.88	.87	.86	.85	.84	.83	.83	.82	.80
2.0	.89	.86	.83	.87	.85	.82	.85	.82	.80	.82	.80	.79	.80	.78	.77	.76
3.0	.84	.80	.77	.83	.79	.76	.80	.77	.75	.78	.76	.74	.76	.74	.73	.71
4.0	.79	.75	.72	.78	.74	.71	.76	.73	.70	.75	.72	.70	.73	.71	.69	.68
5.0	.75	.71	.67	.74	.70	.67	.73	.69	.66	.71	.68	.66	.70	.67	.65	.64
6.0	.71	.67	.64	.71	.66	.63	.69	.66	.63	.68	.65	.63	.67	.64	.62	.61
7.0	.68	.63	.60	.67	.63	.60	.66	.63	.60	.65	.62	.60	.65	.62	.59	.58
8.0	.65	.60	.57	.64	.60	.57	.64	.60	.57	.63	.59	.57	.62	.59	.57	.55
9.0	.62	.58	.55	.62	.57	.55	.61	.57	.54	.60	.57	.54	.60	.56	.54	.53
10.0	.59	.55	.52	.59	.55	.52	.58	.55	.52	.58	.54	.52	.57	.54	.52	.51



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30minutes warm-up

WEC AND CCEC

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NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
MFR.: RISE	SUR.: 0.00166106m2	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	.142	.081	.026	.136	.078	.025	.126	.072	.023	.116	.067	.021	.107	.062	.020	
2.0	.134	.073	.023	.129	.071	.022	.120	.067	.021	.112	.063	.020	.104	.059	.019	
3.0	.126	.067	.020	.122	.065	.020	.115	.062	.019	.108	.059	.018	.101	.056	.017	
4.0	.119	.062	.018	.116	.060	.018	.109	.058	.017	.103	.055	.017	.098	.053	.016	
5.0	.113	.057	.017	.110	.056	.016	.104	.054	.016	.099	.052	.016	.094	.050	.015	
6.0	.107	.054	.015	.104	.053	.015	.099	.051	.015	.095	.049	.014	.091	.048	.014	
7.0	.102	.050	.014	.100	.050	.014	.095	.048	.014	.091	.047	.014	.087	.045	.013	
8.0	.097	.047	.013	.095	.047	.013	.091	.046	.013	.088	.044	.013	.084	.043	.013	
9.0	.093	.045	.013	.091	.044	.012	.088	.043	.012	.085	.042	.012	.082	.041	.012	
10.0	.089	.043	.012	.088	.042	.012	.085	.041	.012	.082	.041	.012	.079	.040	.011	

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	.162	.162	.162	.139	.139	.139	.095	.095	.095	.054	.054	.054	.017	.017	.017	
1.0	.145	.134	.124	.124	.115	.107	.085	.079	.074	.049	.046	.043	.016	.015	.014	
2.0	.131	.113	.097	.113	.097	.084	.077	.067	.059	.044	.039	.034	.014	.013	.011	
3.0	.120	.097	.078	.103	.083	.068	.071	.058	.047	.041	.034	.028	.013	.011	.009	
4.0	.111	.084	.064	.095	.072	.055	.065	.051	.039	.038	.030	.023	.012	.010	.008	
5.0	.103	.074	.053	.088	.064	.046	.061	.045	.032	.035	.026	.019	.011	.009	.006	
6.0	.096	.066	.044	.082	.057	.038	.057	.040	.027	.033	.023	.016	.011	.008	.005	
7.0	.090	.059	.037	.077	.051	.033	.053	.036	.023	.031	.021	.014	.010	.007	.005	
8.0	.085	.054	.032	.073	.046	.028	.050	.033	.020	.029	.019	.012	.009	.006	.004	
9.0	.080	.049	.028	.069	.043	.024	.048	.030	.017	.028	.018	.010	.009	.006	.003	
10.0	.076	.045	.025	.066	.039	.021	.046	.028	.015	.027	.016	.009	.009	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
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Operators:zoe
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Range: 0 - 180DEG
Interval: 1.0DEG
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

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SPEC.: 3000K					DIM.:			SERIAL No.: 2507170437		
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	17.3	18.1	17.5	18.3	18.4	17.5	18.4	17.8	18.5	18.7
3H	17.8	18.6	18.1	18.8	19.0	18.1	18.9	18.4	19.1	19.3
4H	18.1	18.8	18.4	19.0	19.3	18.4	19.1	18.7	19.4	19.6
6H	18.2	18.9	18.5	19.1	19.4	18.6	19.3	18.9	19.5	19.8
8H	18.2	18.9	18.5	19.1	19.4	18.6	19.3	19.0	19.6	19.8
12H	18.1	18.8	18.5	19.1	19.3	18.6	19.3	19.0	19.5	19.8
4H 2H	17.4	18.2	17.7	18.4	18.6	17.7	18.4	17.9	18.6	18.8
3H	18.2	18.8	18.5	19.1	19.4	18.4	19.1	18.7	19.3	19.6
4H	18.5	19.1	18.9	19.4	19.7	18.8	19.4	19.2	19.7	20.0
6H	18.7	19.2	19.1	19.6	19.9	19.1	19.7	19.5	20.0	20.3
8H	18.7	19.2	19.1	19.6	19.9	19.2	19.7	19.6	20.0	20.4
12H	18.7	19.1	19.1	19.5	19.9	19.2	19.6	19.6	20.0	20.4
8H 4H	18.6	19.1	19.0	19.5	19.8	18.9	19.4	19.3	19.8	20.1
6H	18.9	19.3	19.3	19.7	20.1	19.3	19.7	19.7	20.1	20.5
8H	18.9	19.3	19.4	19.7	20.1	19.4	19.8	19.8	20.2	20.6
12H	18.9	19.2	19.3	19.6	20.1	19.4	19.7	19.9	20.2	20.6
12H 4H	18.6	19.1	19.0	19.4	19.8	18.9	19.3	19.3	19.7	20.1
6H	18.9	19.2	19.3	19.7	20.1	19.3	19.6	19.7	20.1	20.5
8H	18.9	19.2	19.4	19.7	20.1	19.4	19.7	19.9	20.1	20.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.8 / - 1.0					+ 0.8 / - 0.9				
1.5H	+ 1.5 / - 0.8					+ 1.5 / - 0.6				
2.0H	+ 1.2 / - 0.8					+ 1.0 / - 0.7				

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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NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
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	75	69	66	74	69	66	73	69	66	63
0.80	81	76	73	80	75	72	79	75	72	69
1.00	84	80	77	84	79	76	82	79	76	72
1.25	88	83	80	87	83	80	85	82	79	76
1.50	90	86	83	89	85	83	87	84	82	78
2.00	92	89	86	91	88	85	89	86	84	80
2.50	94	90	88	92	89	87	90	87	86	80
3.00	95	92	90	94	91	89	91	89	87	82
4.00	97	94	93	95	93	91	92	90	89	83
5.00	98	96	94	96	94	93	93	92	90	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

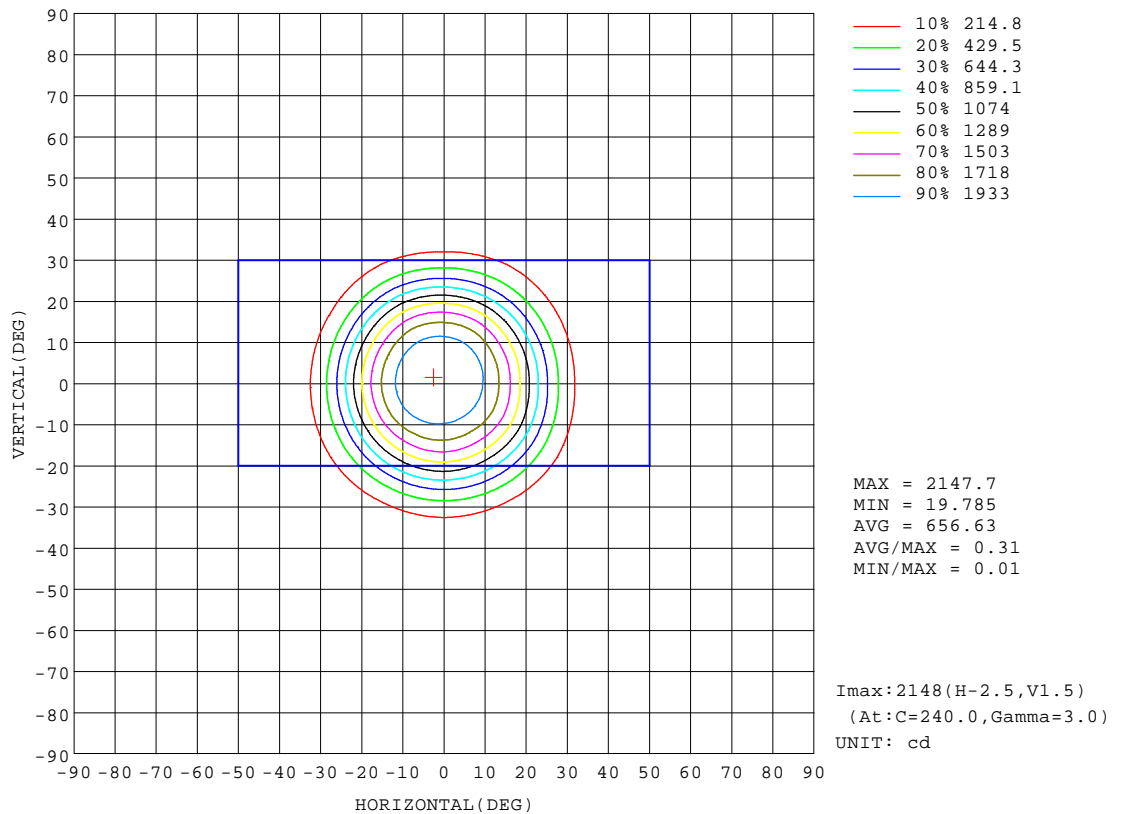
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ISOCANDELA DIAGRAM

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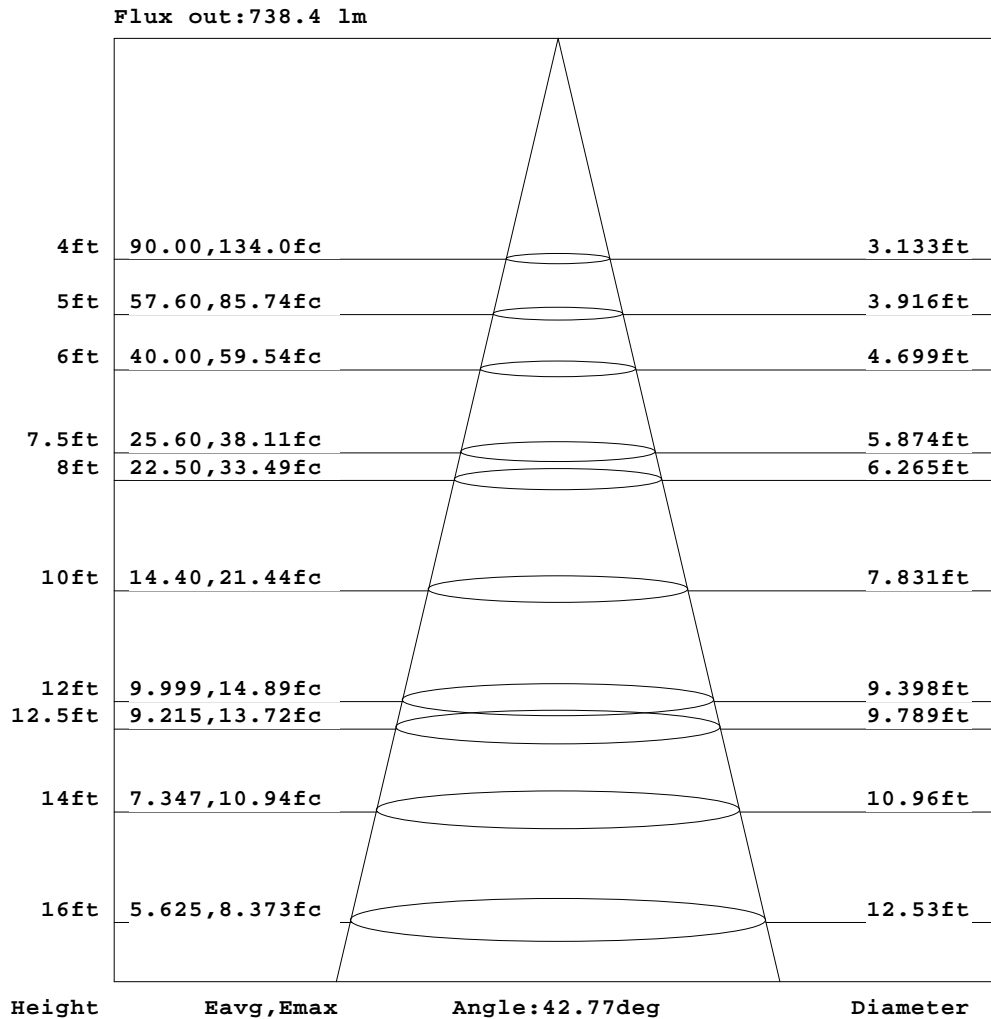
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Temperature:25.3℃
Operators:zoe
Test Date:2025-7-17

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084B 36R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

AAI Figure

Test:U:120.18V I:0.1167A P:13.920W PF:0.9913 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
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.

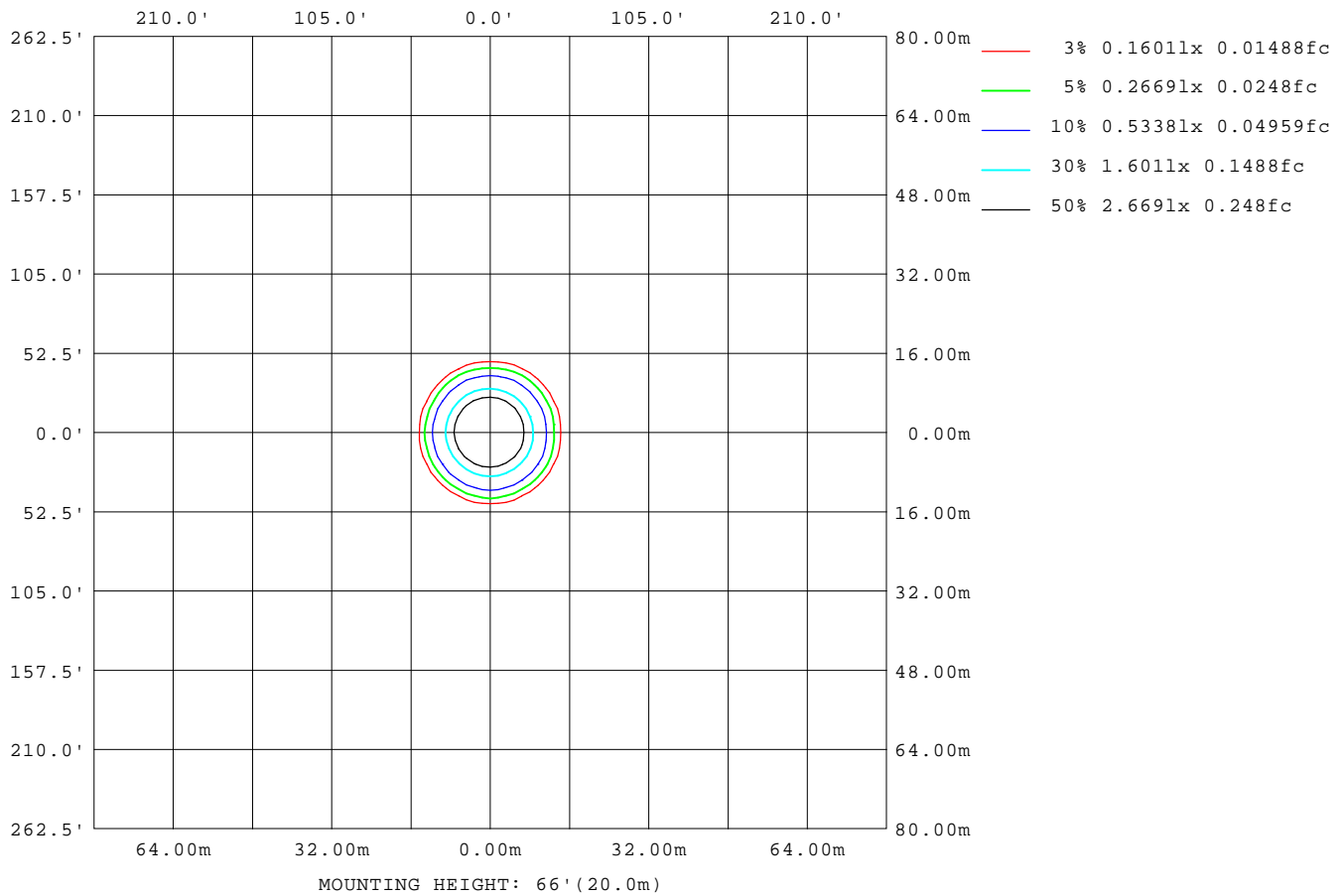
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-17

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084B 36R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.18V I:0.1167A P:13.920W PF:0.9913 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
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

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084B 36R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LED Avg.L Report

Test:U:120.18V I:0.1167A P:13.920W PF:0.9913 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

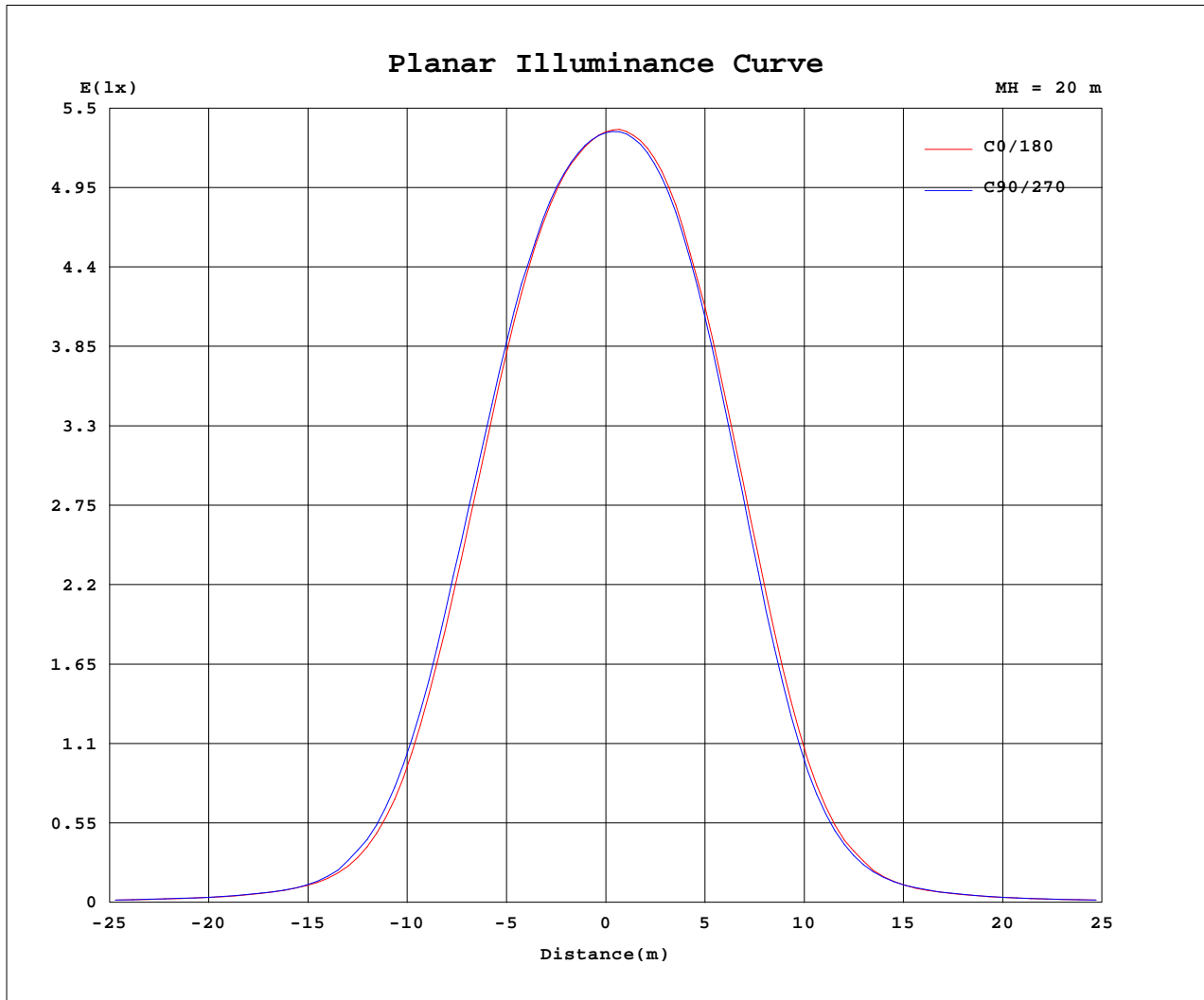
AvgL	cd/m2
L_0~180(65)av	17877
L_0~180(75)av	15577
L_0~180(85)av	4695
L_90~270(65)av	18414
L_90~270(75)av	15827
L_90~270(85)av	4374
L_45(65)av	18116
L_45(75)av	15668
L_45(85)av	4364

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

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084B 36R
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

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: BXRH-30G10T0-G-83 Ra:90
 LENS: PM-1084B 36R
 DRIVER: PUP20A-1WMC 600mA

30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.18V I:0.1167A P:13.920W PF:0.9913 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.511-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507170437
MFR.: RISE	SUR.: 0.00166106m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2133	2133	2133	2133	2133	2133	2133	2133	2133	2133	2133	2133						
5	2068	2060	2060	2074	2093	2115	2133	2137	2138	2126	2110	2088						
10	1906	1904	1905	1920	1956	2001	2021	2022	2024	2002	1979	1939						
15	1593	1618	1604	1632	1656	1713	1735	1731	1746	1705	1685	1625						
20	1147	1190	1180	1206	1220	1254	1287	1276	1283	1236	1213	1166						
25	662	712	705	714	713	733	749	740	739	696	689	667						
30	294	326	326	331	323	329	331	318	323	306	315	303						
35	123	130	129	133	129	130	130	127	131	127	133	129						
40	65.8	66.0	65.7	66.9	65.9	66.1	65.7	64.6	65.9	66.9	69.8	68.3						
45	41.3	41.3	41.7	42.3	41.6	41.1	40.6	39.9	41.1	42.1	43.4	42.4						
50	29.3	30.1	30.4	30.7	30.0	29.7	29.5	29.4	30.1	30.3	30.7	30.0						
55	21.1	21.7	21.9	22.3	21.7	21.6	21.6	21.6	22.0	22.1	22.0	21.3						
60	15.7	16.0	16.2	16.6	16.4	16.3	16.2	16.2	16.5	16.5	16.4	16.0						
65	12.3	12.4	12.6	12.9	12.9	12.8	12.8	12.7	12.9	12.9	12.9	12.6						
70	9.39	9.60	9.82	10.1	10.2	10.2	10.2	10.1	10.1	9.87	9.74	9.52						
75	6.07	6.51	6.90	7.25	7.29	7.33	7.33	6.97	6.70	6.35	6.17	6.04						
80	2.80	3.25	3.66	4.08	4.22	4.25	4.16	3.71	3.37	2.99	2.80	2.72						
85	0.22	0.44	0.71	1.02	1.15	1.21	1.14	0.77	0.49	0.24	0.16	0.15						
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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Operators:zoe
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