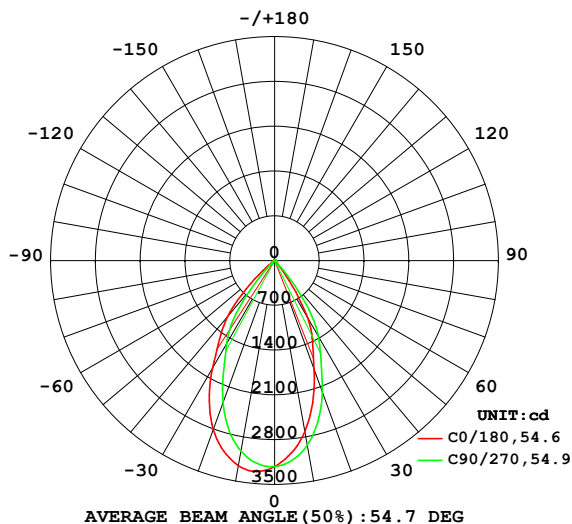


LUMINAIRE PHOTOMETRIC TEST REPORT

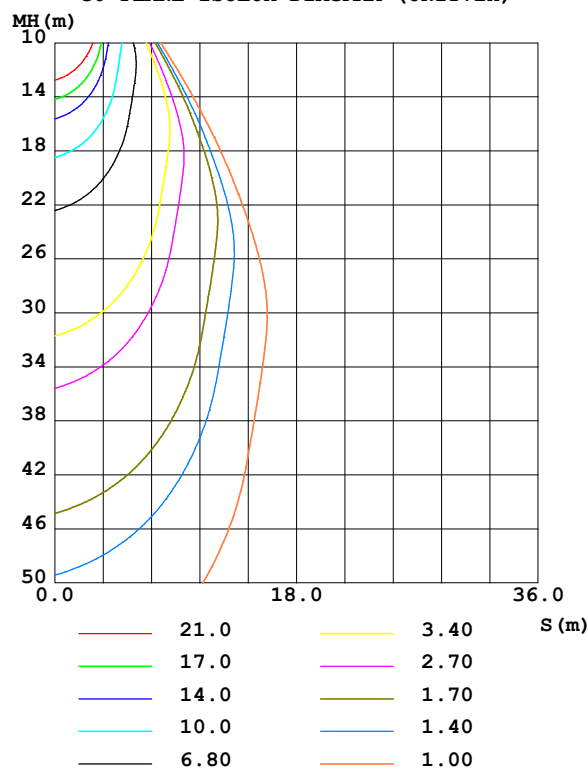
Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.69 lm/W			
MODEL	DL3359 3500K RA90 60D	I _{max} (cd)	3479	S/MH(C0/180)	1.00
NOMINAL POWER(W)	2*15	LOR(%)	100.0	S/MH(C90/270)	0.86
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2939.2	η UP,DN(C0-180)	0.3,45.8
NOMINAL FLUX(lm)	2939.15	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,53.5
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down (%)	99.2	CIBSE SHR MAX	0.90

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2717	2583	2934	3298	3256	3378	3026	2661	0- 10	296.1	296.1	10.1,10.1
20	1805	1636	2183	2891	2807	3031	2360	1734	10- 20	747.2	1043	35.5,35.5
30	1031	767.2	1375	2030	1941	2223	1503	919.5	20- 30	875.8	1919	65.3,65.3
40	97.38	57.33	393.6	1232	1156	1364	583.1	74.97	30- 40	633.7	2553	86.9,86.9
50	29.65	26.87	41.26	229.1	170.6	346.6	49.57	29.30	40- 50	280.8	2834	96.4,96.4
60	16.50	16.05	21.61	35.06	31.18	39.39	24.62	16.92	50- 60	50.53	2884	98.1,98.1
70	9.924	8.018	13.76	18.83	16.99	20.54	15.29	9.340	60- 70	19.44	2904	98.8,98.8
80	1.579	0.3247	4.084	11.63	10.79	11.75	4.657	0.5429	70- 80	10.44	2914	99.1,99.1
90	0.1583	0.1807	0.1608	2.197	2.250	1.869	0.1080	0.1474	80- 90	3.054	2917	99.2,99.2
100	0.2417	0.2928	0.2254	0.1496	0.1456	0.1282	0.1701	0.4195	90-100	0.3398	2917	99.3,99.3
110	0.6863	0.9168	0.3762	0.2254	0.3344	0.2452	0.5843	1.442	100-110	0.4250	2918	99.3,99.3
120	1.903	2.388	1.207	0.5332	1.204	0.9077	1.809	3.385	110-120	1.111	2919	99.3,99.3
130	3.946	4.701	2.901	1.618	2.961	2.477	3.972	6.174	120-130	2.348	2921	99.4,99.4
140	6.418	7.341	5.323	3.601	5.618	5.022	6.839	9.142	130-140	3.772	2925	99.5,99.5
150	8.750	9.823	7.975	6.156	8.518	8.069	9.733	11.69	140-150	4.719	2930	99.7,99.7
160	11.02	12.15	10.46	8.770	10.94	10.84	12.13	13.45	150-160	4.638	2934	99.8,99.8
170	13.20	14.14	12.77	11.39	13.22	13.23	13.78	14.30	160-170	3.456	2938	100,100
180	14.36	14.90	14.22	13.81	14.41	14.93	14.26	13.84	170-180	1.310	2939	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2736.1 lm

%lum = 93.1%

%lamp = 93.1%

Conical surface Flux(130deg): 2895 lm

%lum = 98.5%

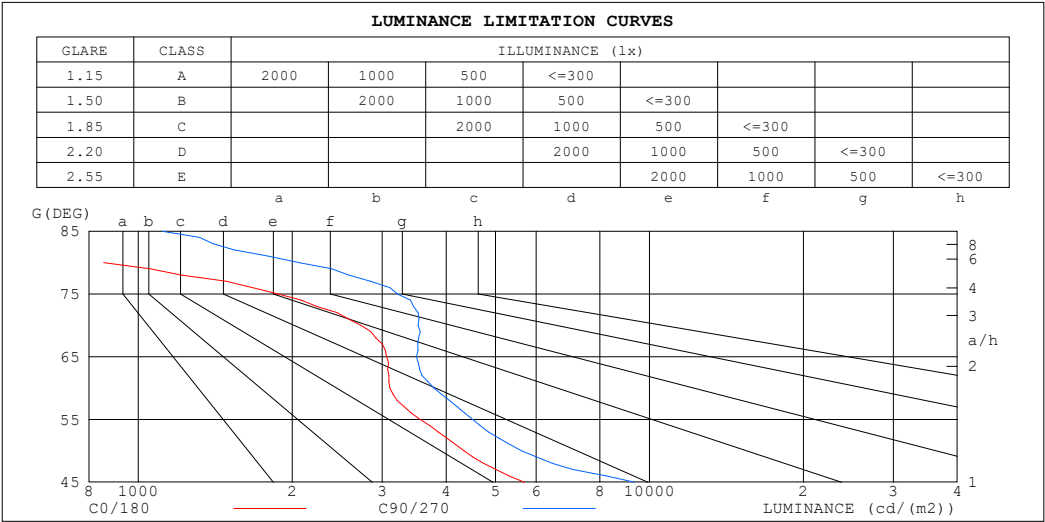
%lamp = 98.5%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	162	1114
80	855	2061
75	1877	3213
70	2728	3524
65	3060	3502
60	3103	3788
55	3562	4511
50	4338	5625
45	5689	9363

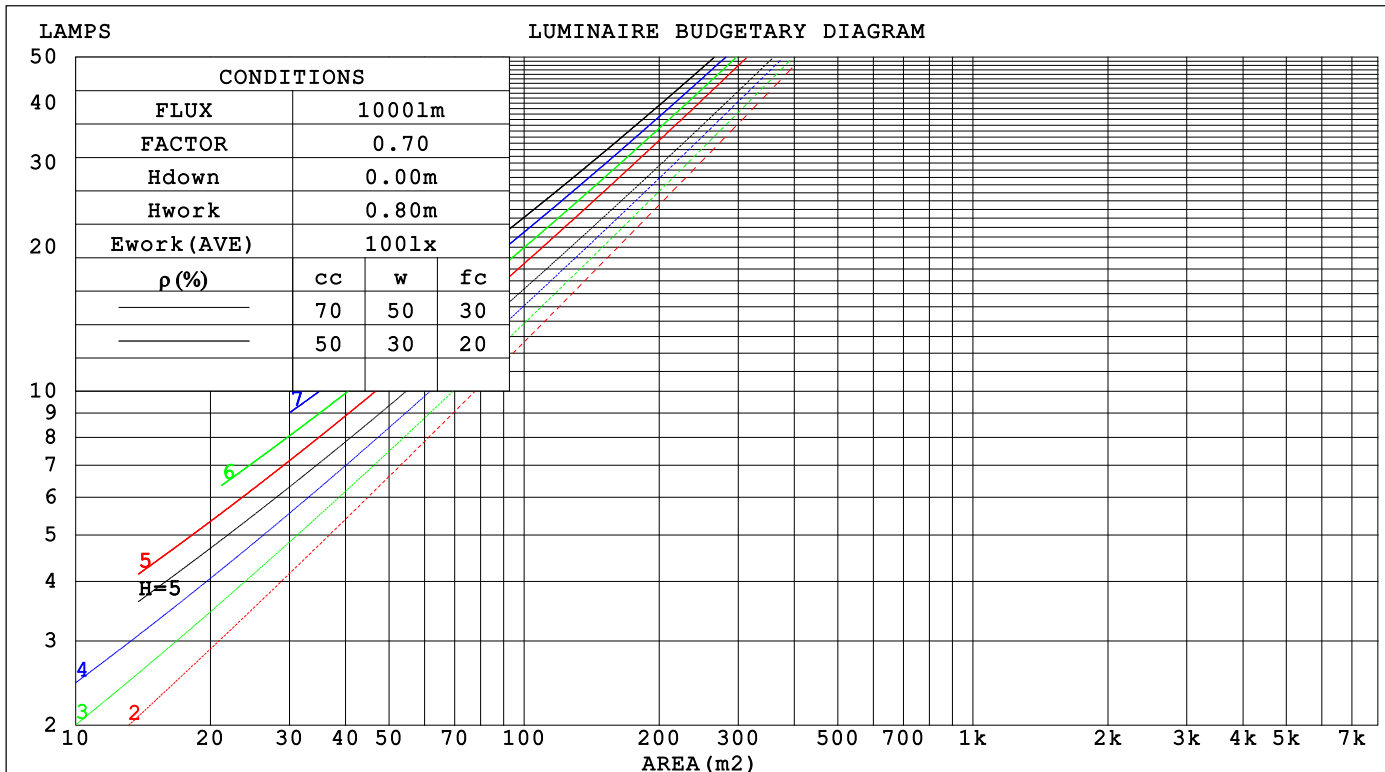
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99														
1.0	1.10	1.08	1.05	1.08	1.06	1.03	1.04	1.02	1.00	.90	.98	.97	.96	.95	.94	.92														
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.85														
3.0	.95	.89	.85	.93	.88	.85	.90	.86	.83	.88	.85	.82	.86	.83	.80	.79														
4.0	.88	.82	.78	.87	.81	.77	.85	.80	.76	.82	.79	.75	.80	.77	.74	.73														
5.0	.82	.76	.72	.81	.75	.71	.79	.74	.70	.77	.73	.70	.76	.72	.69	.68														
6.0	.77	.71	.66	.76	.70	.66	.74	.69	.65	.73	.68	.65	.71	.67	.64	.63														
7.0	.72	.66	.61	.71	.65	.61	.70	.65	.61	.69	.64	.60	.67	.63	.60	.58														
8.0	.68	.61	.57	.67	.61	.57	.66	.60	.57	.65	.60	.56	.64	.59	.56	.55														
9.0	.64	.57	.53	.63	.57	.53	.62	.57	.53	.61	.56	.53	.60	.56	.53	.51														
10.0	.60	.54	.50	.60	.54	.50	.59	.53	.50	.58	.53	.50	.57	.53	.49	.48														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	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	.187	.106	.034	.180	.102	.033	.167	.096	.031	.155	.089	.029	.143	.083	.027		
2.0	.179	.098	.030	.173	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.025		
3.0	.171	.091	.027	.166	.089	.027	.156	.085	.026	.147	.081	.025	.139	.077	.024		
4.0	.163	.085	.025	.158	.083	.024	.150	.080	.024	.142	.076	.023	.135	.073	.022		
5.0	.155	.079	.023	.151	.078	.023	.144	.075	.022	.137	.072	.022	.131	.070	.021		
6.0	.148	.074	.021	.144	.073	.021	.138	.071	.021	.132	.069	.020	.126	.067	.020		
7.0	.141	.070	.020	.138	.069	.020	.132	.067	.019	.127	.065	.019	.122	.063	.019		
8.0	.135	.066	.019	.132	.065	.018	.127	.063	.018	.122	.062	.018	.118	.060	.018		
9.0	.129	.062	.017	.127	.062	.017	.122	.060	.017	.118	.059	.017	.113	.058	.017		
10.0	.124	.059	.016	.121	.059	.016	.117	.057	.016	.113	.056	.016	.110	.055	.016		

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.178	.163	.150	.152	.140	.129	.104	.096	.089	.060	.056	.052	.019	.018	.017		
2.0	.163	.138	.117	.140	.119	.102	.096	.082	.071	.055	.048	.042	.018	.015	.014		
3.0	.151	.119	.094	.130	.103	.082	.089	.072	.057	.051	.042	.034	.017	.014	.011		
4.0	.141	.105	.077	.121	.091	.067	.083	.063	.047	.048	.037	.028	.016	.012	.009		
5.0	.133	.093	.064	.114	.081	.056	.079	.057	.039	.046	.033	.023	.015	.011	.008		
6.0	.126	.084	.055	.108	.073	.047	.075	.051	.034	.043	.030	.020	.014	.010	.007		
7.0	.120	.077	.047	.103	.067	.041	.071	.047	.029	.041	.028	.017	.013	.009	.006		
8.0	.114	.071	.041	.098	.061	.036	.068	.043	.025	.039	.025	.015	.013	.008	.005		
9.0	.109	.066	.036	.094	.057	.032	.065	.040	.023	.038	.024	.013	.012	.008	.004		
10.0	.104	.061	.033	.090	.053	.029	.062	.037	.020	.036	.022	.012	.012	.007	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm											
NAME: DL3359 3500K RA90 60D						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: VJC Lighting						SUR.: 2*60		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		8.6	9.6	8.9	9.8	10.0	12.7	13.7	12.9	13.9	14.1
3H		8.7	9.6	8.9	9.8	10.0	12.6	13.6	12.9	13.8	14.0
4H		8.6	9.5	8.9	9.7	10.0	12.6	13.5	12.9	13.7	14.0
6H		8.6	9.4	8.9	9.6	9.9	12.6	13.4	12.9	13.6	13.9
8H		8.5	9.3	8.8	9.6	9.8	12.5	13.3	12.9	13.6	13.9
12H		8.5	9.2	8.8	9.5	9.8	12.5	13.2	12.8	13.5	13.8
4H 2H		8.5	9.3	8.8	9.6	9.8	12.5	13.3	12.8	13.6	13.8
3H		8.6	9.3	8.9	9.6	9.9	12.4	13.2	12.8	13.5	13.8
4H		8.5	9.2	8.9	9.5	9.8	12.4	13.1	12.8	13.4	13.7
6H		8.5	9.1	8.9	9.4	9.8	12.4	13.0	12.8	13.3	13.7
8H		8.4	9.0	8.8	9.3	9.7	12.4	12.9	12.8	13.3	13.7
12H		8.4	8.9	8.8	9.2	9.7	12.3	12.8	12.7	13.2	13.6
8H 4H		8.4	9.0	8.8	9.3	9.7	12.3	12.8	12.7	13.2	13.6
6H		8.4	8.8	8.8	9.2	9.6	12.3	12.7	12.7	13.1	13.5
8H		8.3	8.7	8.8	9.1	9.6	12.2	12.6	12.7	13.0	13.5
12H		8.3	8.6	8.7	9.0	9.5	12.2	12.5	12.7	13.0	13.5
12H 4H		8.4	8.9	8.8	9.3	9.7	12.3	12.7	12.7	13.1	13.5
6H		8.3	8.7	8.8	9.1	9.6	12.2	12.6	12.7	13.0	13.5
8H		8.3	8.6	8.7	9.0	9.5	12.2	12.5	12.6	13.0	13.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 5.4 / - 3.7					+ 5.7 / - 6.5				
1.5H		+ 7.8 / - 3.6					+ 8.3 / - 6.2				
2.0H		+ 2.4 / - 1.3					+ 3.4 / - 1.4				

CIE Pub.117, 2939 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.7$)
Area: 0.0113 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:

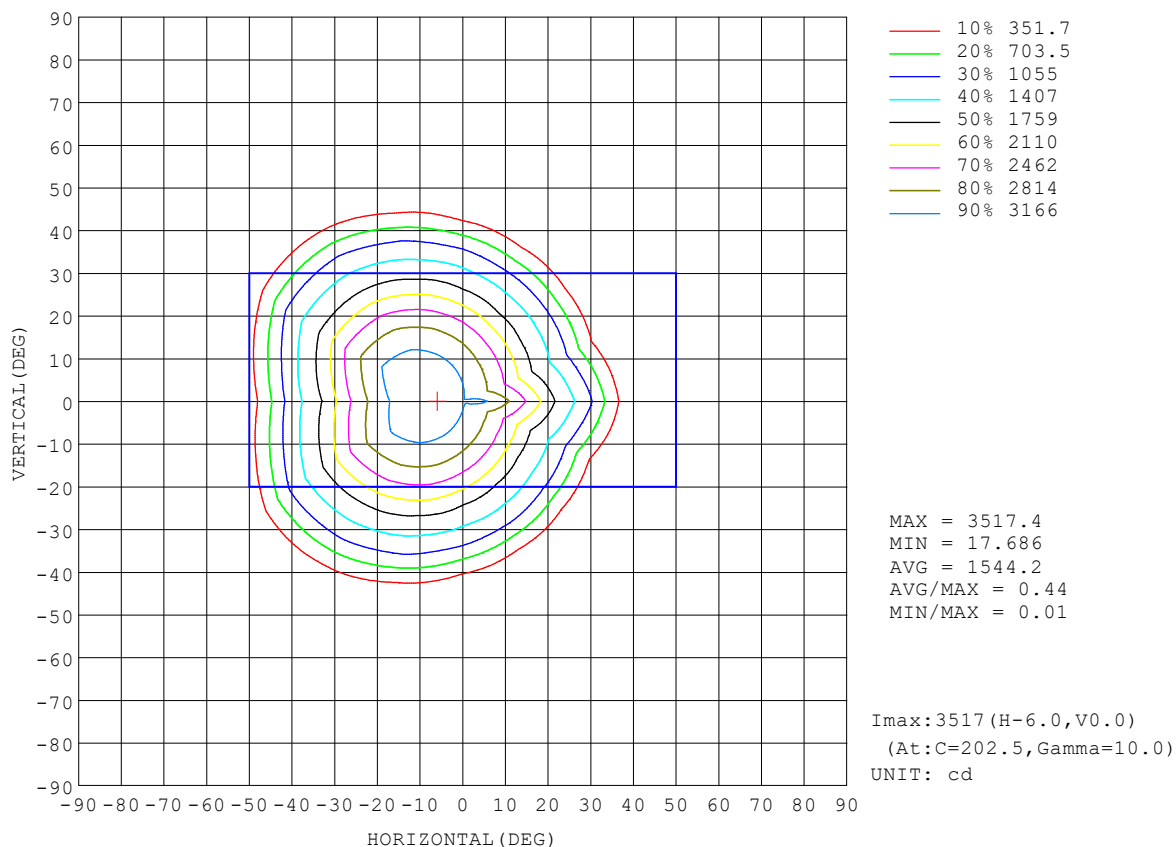
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	85	81	91	84	81	89	84	80	76
1.00	97	90	86	96	90	86	94	90	86	81
1.25	101	95	92	100	95	91	98	93	90	86
1.50	104	99	95	103	98	95	100	96	93	89
2.00	107	103	99	106	102	98	103	99	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: 001
 Test Date: 2024-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 7.580m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:

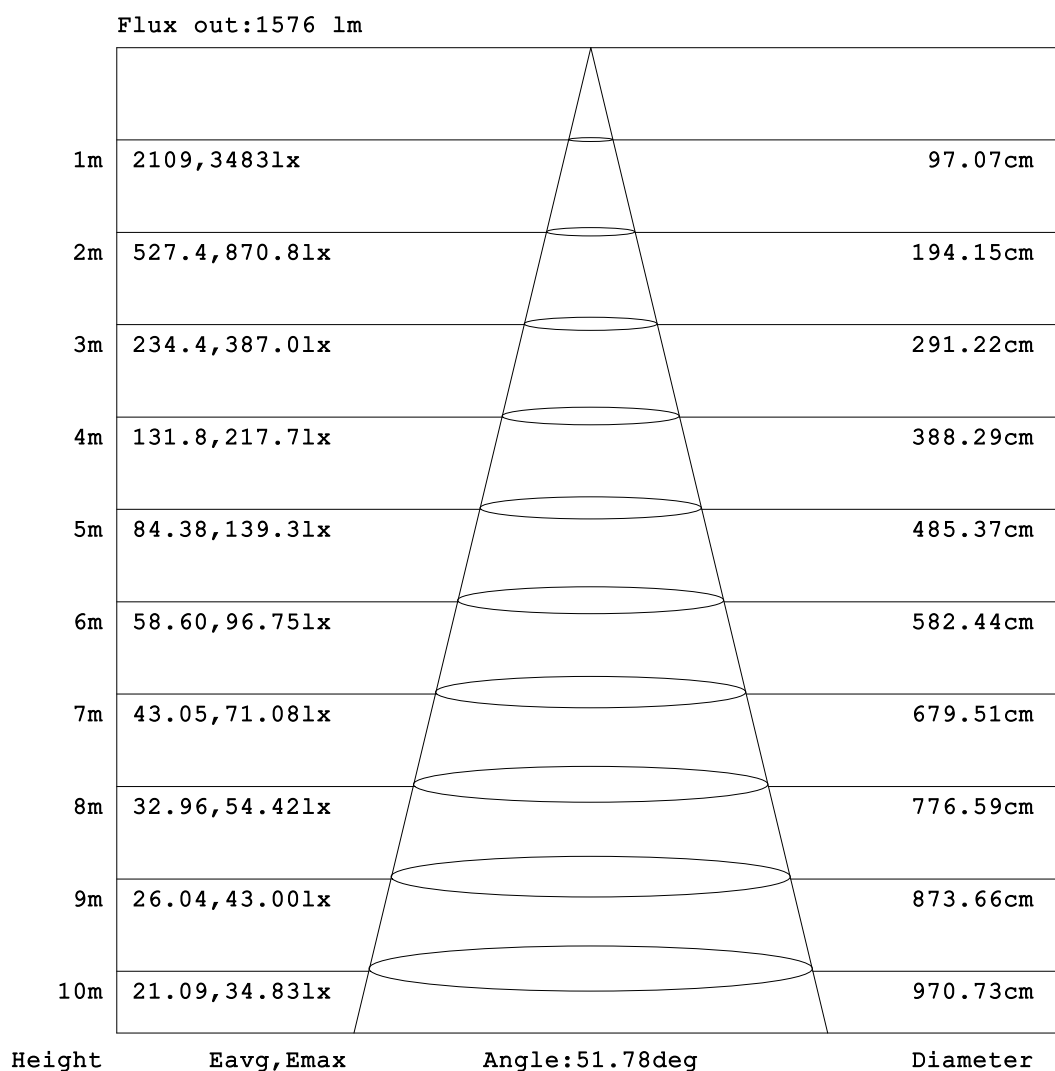


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:



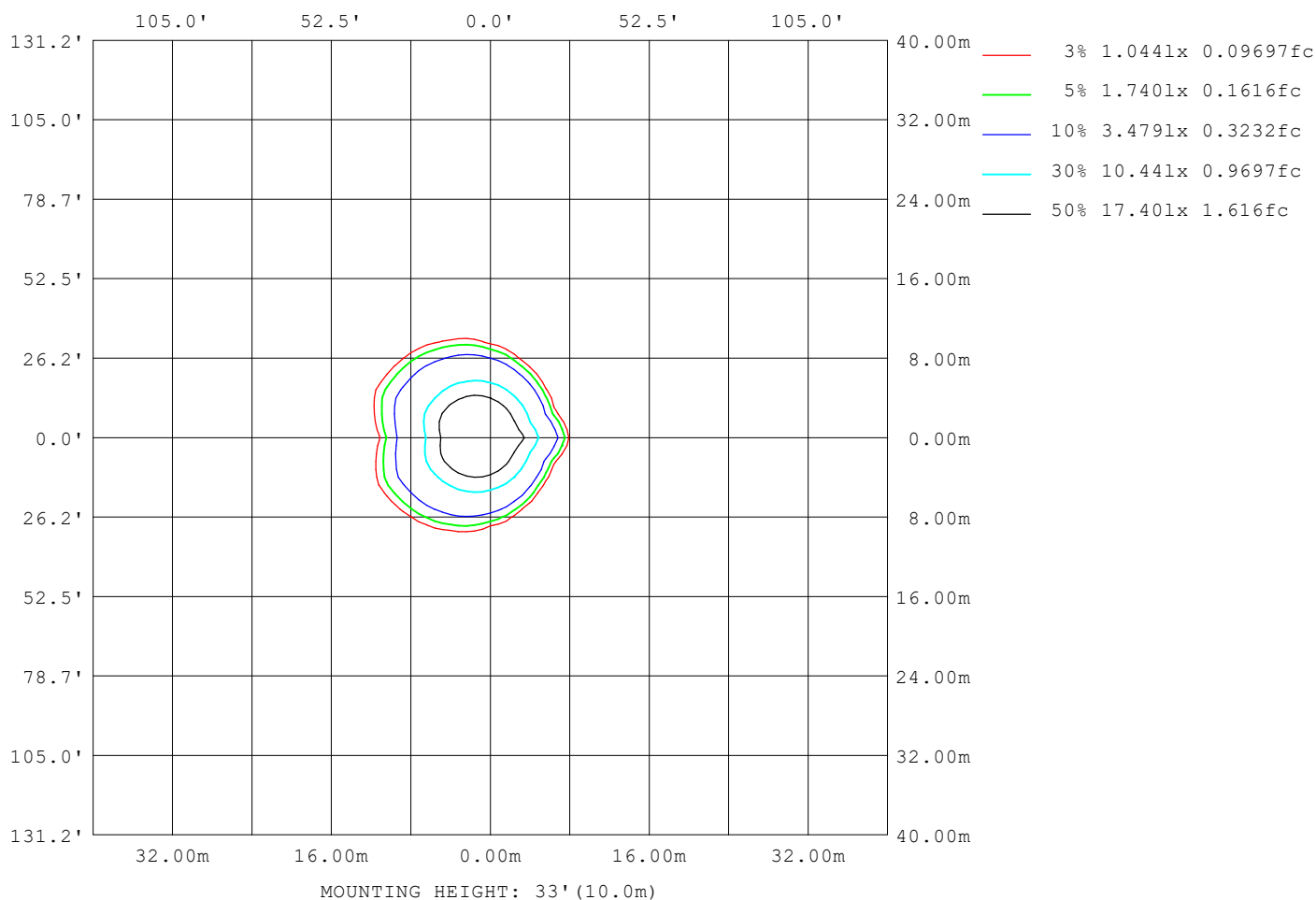
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:

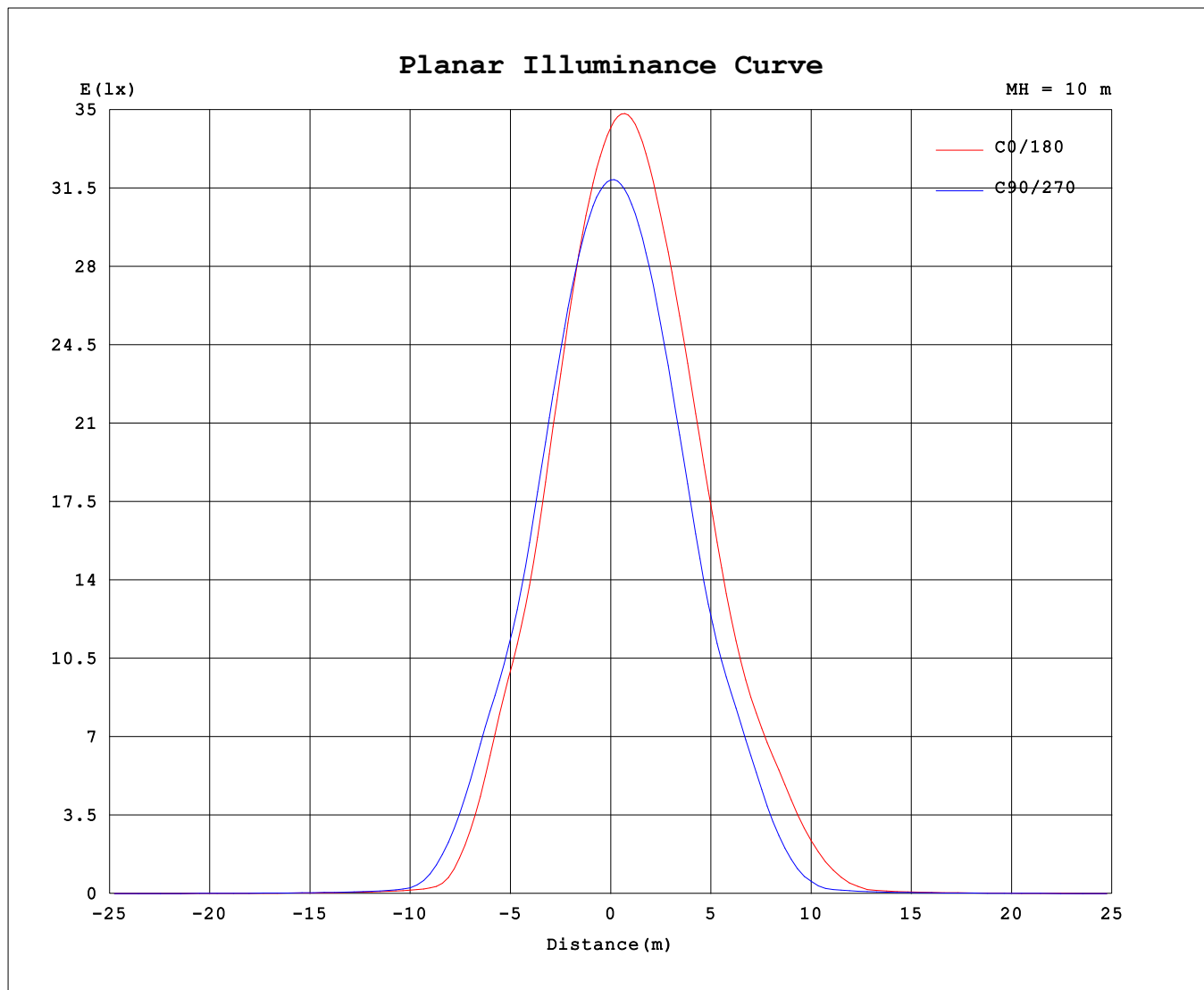
AvgL	cd/m2
L_0~180 (65) av	3839
L_0~180 (75) av	3306
L_0~180 (85) av	3182
L_90~270 (65) av	3711
L_90~270 (75) av	3455
L_90~270 (85) av	906
L_45 (65) av	4205
L_45 (75) av	3390
L_45 (85) av	2744

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: 001
Test Date: 2024-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.77V I:0.2276A P:27.808W PF:0.5296 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2939.15x1 lm		
NAME: DL3359 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 2*60	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219	3219			
5	3020	2918	2964	3044	3136	3235	3321	3388	3309	3407	3360	3275	3182	3082	3001	2939			
10	2717	2497	2583	2746	2934	3131	3298	3434	3256	3479	3378	3207	3026	2827	2661	2537			
15	2301	1982	2107	2338	2612	2909	3151	3338	3080	3400	3260	3022	2749	2456	2218	2042			
20	1805	1541	1636	1849	2183	2567	2891	3128	2807	3200	3031	2717	2360	1988	1734	1585			
25	1409	1180	1296	1477	1722	2121	2510	2807	2421	2895	2684	2300	1888	1570	1382	1223			
30	1031	597	767	1100	1375	1671	2030	2370	1941	2468	2223	1815	1503	1214	920	673			
35	486	148	245	526	934	1332	1593	1855	1500	1942	1726	1441	1131	688	364	188			
40	97.4	48.5	57.3	109	394	856	1232	1458	1156	1515	1364	1040	583	212	75.0	52.6			
45	42.8	32.9	36.3	45.6	75.6	328	717	1047	630	1137	902	484	159	55.4	40.4	34.4			
50	29.7	24.3	26.9	32.0	41.3	66.4	229	486	171	567	347	97.6	49.6	35.8	29.3	25.4			
55	21.7	18.1	19.6	23.5	29.5	38.7	55.5	105	47.6	118	65.1	44.3	33.2	26.2	21.6	18.9			
60	16.5	15.1	16.1	17.9	21.6	28.0	35.1	43.4	31.2	45.5	39.4	31.1	24.6	19.5	16.9	15.5			
65	13.8	11.4	12.8	14.9	16.9	20.6	25.5	30.0	22.9	31.5	28.2	22.8	18.6	15.8	13.8	11.9			
70	9.92	6.32	8.02	11.0	13.8	16.3	18.8	21.9	17.0	23.1	20.5	17.6	15.3	12.3	9.34	6.94			
75	5.17	2.09	3.55	6.17	9.49	13.1	15.3	16.7	14.2	17.5	16.5	13.6	10.7	7.17	4.38	2.49			
80	1.58	0.17	0.32	2.09	4.08	7.78	11.6	11.0	10.8	14.6	11.8	7.80	4.66	2.13	0.54	0.13			
85	0.15	0.19	0.17	0.17	1.11	2.75	5.19	7.61	6.12	8.04	5.34	2.58	0.68	0.11	0.12	0.12			
90	0.16	0.22	0.18	0.18	0.16	0.85	2.20	3.24	2.25	3.27	1.87	0.19	0.11	0.11	0.15	0.14			
95	0.20	0.26	0.22	0.21	0.16	0.17	0.28	0.18	0.12	0.12	0.11	0.34	0.16	0.13	0.21	0.27			
100	0.24	0.39	0.29	0.25	0.23	0.19	0.15	0.18	0.15	0.12	0.13	0.14	0.17	0.23	0.42	0.59			
105	0.38	0.67	0.50	0.36	0.24	0.23	0.18	0.20	0.19	0.13	0.16	0.16	0.29	0.49	0.82	1.12			
110	0.69	1.17	0.92	0.63	0.38	0.28	0.23	0.23	0.33	0.18	0.25	0.32	0.58	0.96	1.44	1.87			
115	1.20	1.88	1.54	1.09	0.69	0.44	0.30	0.28	0.67	0.36	0.47	0.68	1.09	1.65	2.29	2.86			
120	1.90	2.82	2.39	1.78	1.21	0.79	0.53	0.44	1.20	0.74	0.91	1.25	1.81	2.58	3.39	4.10			
125	2.84	3.97	3.46	2.68	1.93	1.35	0.97	0.78	1.96	1.35	1.57	2.04	2.77	3.74	4.71	5.53			
130	3.95	5.24	4.70	3.79	2.90	2.12	1.62	1.35	2.96	2.19	2.48	3.08	3.97	5.11	6.17	7.05			
135	5.15	6.57	6.00	5.05	4.05	3.13	2.50	2.13	4.19	3.28	3.63	4.36	5.36	6.56	7.67	8.57			
140	6.42	7.90	7.34	6.37	5.32	4.32	3.60	3.15	5.62	4.63	5.02	5.81	6.84	8.03	9.14	10.04			
145	7.65	9.13	8.62	7.71	6.66	5.61	4.85	4.36	7.10	6.14	6.54	7.32	8.31	9.47	10.5	11.3			
150	8.75	10.3	9.82	8.95	7.97	6.91	6.16	5.66	8.52	7.69	8.07	8.78	9.73	10.8	11.7	12.3			
155	9.84	11.4	11.0	10.2	9.24	8.23	7.48	7.01	9.81	9.16	9.54	10.2	11.0	11.9	12.6	13.2			
160	11.0	12.6	12.1	11.4	10.5	9.50	8.77	8.30	10.9	10.5	10.8	11.4	12.1	12.8	13.5	13.9			
165	12.2	13.6	13.3	12.5	11.7	10.8	10.07	9.62	12.1	11.8	12.1	12.5	13.1	13.6	14.0	14.3			
170	13.2	14.4	14.1	13.6	12.8	12.0	11.4	11.0	13.2	13.1	13.2	13.4	13.8	14.1	14.3	14.4			
175	13.9	14.9	14.8	14.3	13.6	13.1	12.7	12.5	14.1	14.2	14.3	14.2	14.2	14.3	14.3	14.2			
180	14.4	15.3	14.9	14.6	14.2	14.0	13.8	13.6	14.4	14.9	14.9	14.5	14.3	14.0	13.8	13.6			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

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Operators:001

Test Date:2024-04-03

γ Range: 0 - 180DEG

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