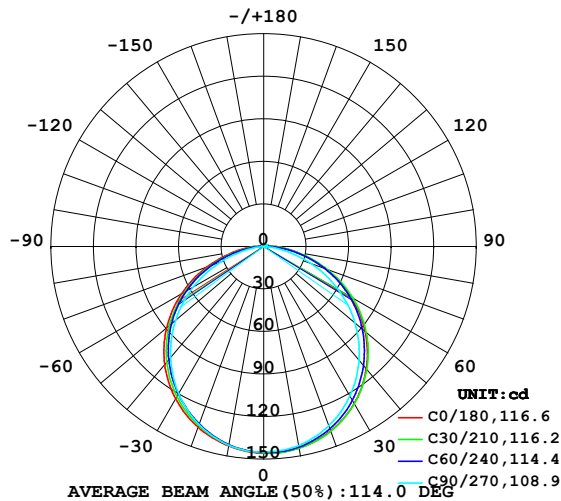


## LUMINAIRE PHOTOMETRIC TEST REPORT

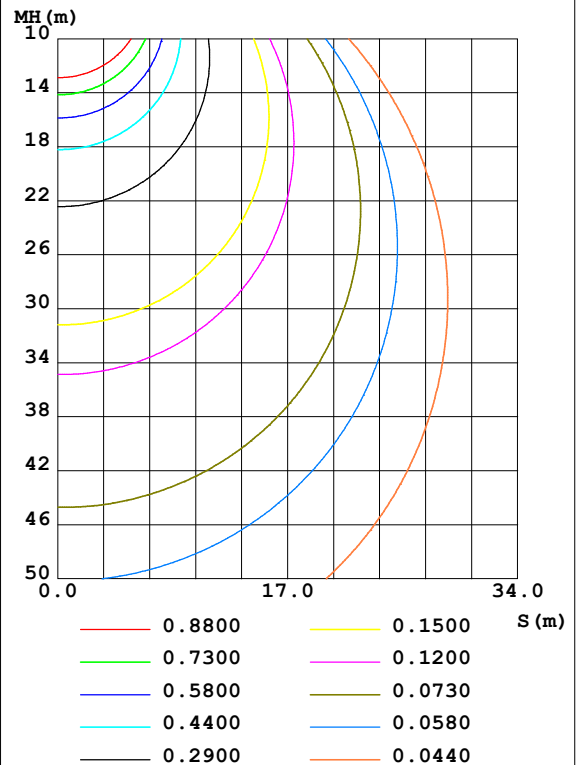
Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 44.14 lm/W			
MODEL	3528	I <sub>max</sub> (cd)	146.0	S/MH(C0/180)	1.27
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	435.46	η UP,DN(C0-180)	0.9,49.3
NOMINAL FLUX(lm)	435.456	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,49.1
LAMPS INSIDE	1	η up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	98.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: LPC  
 Test Date: 2021-07-23

γ Range: 0 - 120DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 9.200m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	144.4	144.1	142.5	141.2	142.8	142.1	142.3	144.1	0- 10	13.76	13.76	3.16, 3.16
20	138.4	137.7	134.5	133.0	135.6	133.8	133.6	137.5	10- 20	39.46	53.22	12.2, 12.2
30	127.8	126.6	121.7	120.7	124.2	121.3	120.0	126.4	20- 30	59.97	113.2	26, 26
40	112.6	111.4	104.7	104.5	108.7	105.3	102.2	111.9	30- 40	72.70	185.9	42.7, 42.7
50	93.49	92.63	84.08	84.89	89.42	85.97	81.20	94.12	40- 50	76.07	262.0	60.2, 60.2
60	71.08	71.15	60.73	62.27	67.03	63.66	57.52	73.12	50- 60	69.55	331.5	76.1, 76.1
70	46.54	47.13	35.60	37.73	42.84	39.38	32.45	49.29	60- 70	53.75	385.3	88.5, 88.5
80	23.30	22.94	11.81	15.34	20.29	16.52	9.466	24.93	70- 80	31.67	416.9	95.7, 95.7
90	7.786	6.230	1.503	3.774	6.314	3.703	0.8461	6.979	80- 90	11.49	428.4	98.4, 98.4
100	2.187	2.151	1.654	2.364	1.814	1.701	1.070	1.756	90-100	3.037	431.5	99.1, 99.1
110	2.196	2.221	1.964	2.379	1.714	1.709	1.372	1.742	100-110	2.007	433.5	99.5, 99.5
120	2.362	0.6792	2.121	1.633	0.5981	1.935	1.508	1.887	110-120	1.907	435.4	100, 100
130	0	0	0	0	0	0	0	0	120-130	0.0847	435.5	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	435.5	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	435.5	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	435.5	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	435.5	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	435.5	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 224.12 lm

%lum = 51.5%

%lamp = 51.5%

Conical surface Flux(120deg): 331.51 lm

%lum = 76.1%

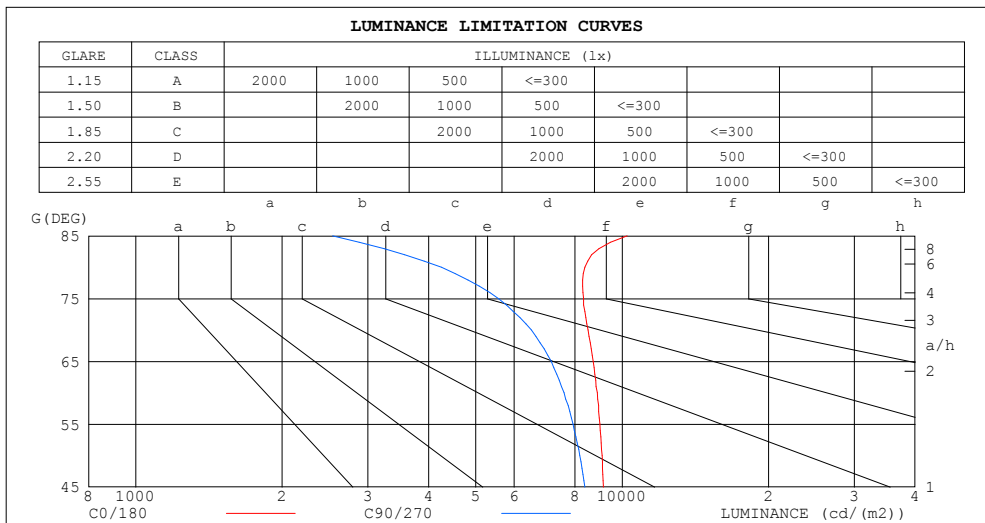
%lamp = 76.1%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: LPC  
 Test Date: 2021-07-23

$\gamma$  Range: 0 - 120DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 9.200m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10230	2540
80	8386	4249
75	8327	5569
70	8505	6505
65	8712	7150
60	8886	7591
55	9005	7926
50	9091	8175
45	9146	8375

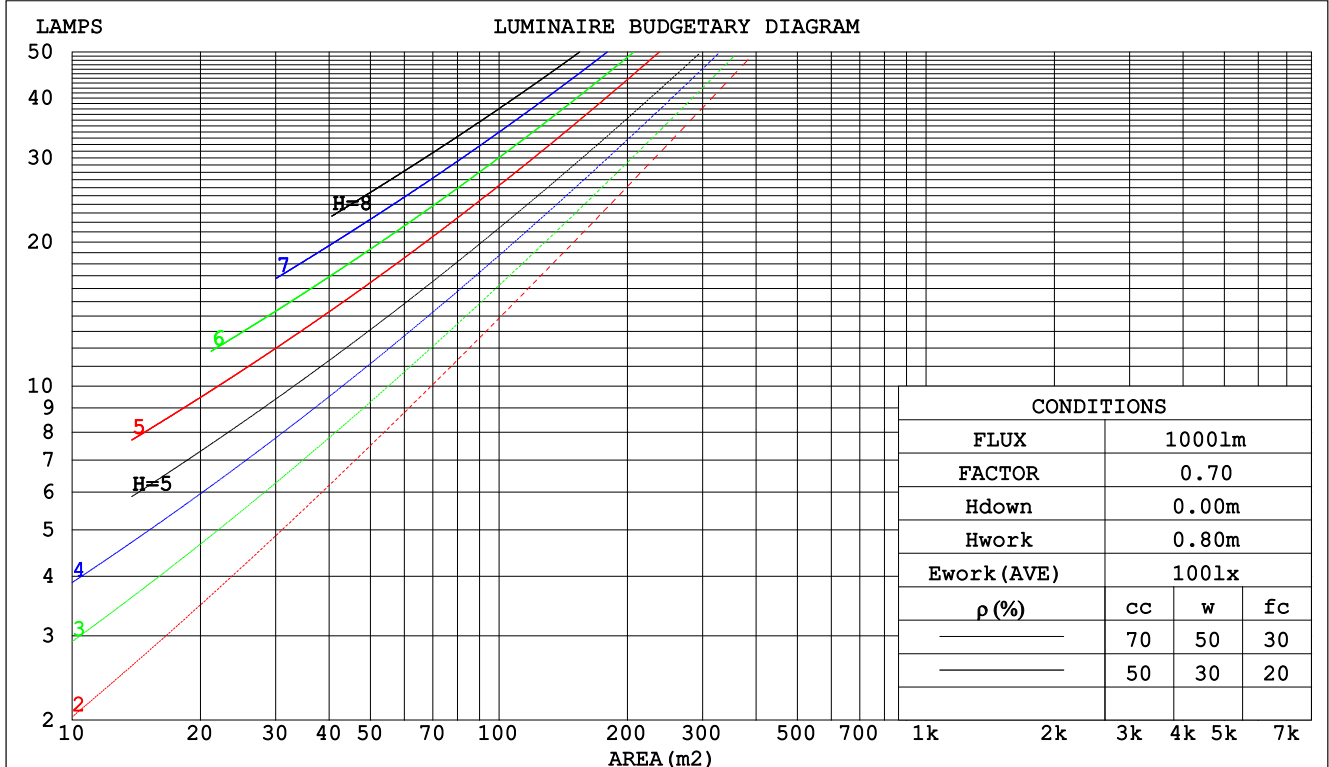
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-07-23

$\gamma$  Range: 0 - 120DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.03	.99	.94	1.01	.96	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.81
2.0	.89	.82	.77	.87	.81	.75	.84	.78	.73	.80	.76	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LPC  
 Test Date:2021-07-23

γ Range: 0 - 120DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:9.200m [K=1.0000]  
 Remarks:

### WEC AND CCEC

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm					
NAME: F16-24V-3528-120-3000K			TYPE:PVC		WEIGHT:
SPEC.:			DIM.: 16.5*16.5MM		SERIAL No.:202110001
MFR.: OLYMPIA			SUR.:1*0.016		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	.320	.182	.058	.312	.178	.057	.298	.171	.055	.285	.164	.053	.273	.158	.051		
2.0	.298	.163	.050	.291	.160	.049	.278	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.246	.135	.041	.237	.131	.041		
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.037	.228	.122	.037	.219	.119	.036		
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.108	.033		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.176	.092	.027		
8.0	.187	.091	.026	.183	.090	.026	.177	.088	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.155	.079	.023		
10.0	.164	.079	.022	.162	.078	.022	.156	.077	.022	.151	.075	.021	.147	.074	.021		

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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.146	.165	.145	.126	.113	.099	.087	.065	.058	.051	.021	.019	.016	
2.0	.186	.144	.110	.159	.124	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.178	.127	.086	.152	.109	.075	.105	.076	.052	.060	.044	.031	.019	.014	.010	
4.0	.170	.114	.071	.146	.098	.061	.100	.068	.043	.058	.040	.026	.019	.013	.008	
5.0	.163	.103	.060	.140	.089	.052	.096	.062	.037	.056	.037	.022	.018	.012	.007	
6.0	.155	.095	.052	.134	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.149	.088	.046	.128	.076	.040	.088	.054	.028	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.041	.122	.071	.036	.085	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.038	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.064	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-07-23

γ Range: 0 - 120DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm										
NAME: F16-24V-3528-120-3000K					TYPE:PVC			WEIGHT:		
SPEC.:					DIM.: 16.5*16.5MM			SERIAL No.:202110001		
MFR.: OLYMPIA					SUR.:1*0.016			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	23.6	25.1	23.9	25.3	25.6	23.1	24.6	23.4	24.8	25.1
3H	25.3	26.7	25.6	26.9	27.2	24.5	25.9	24.8	26.2	26.4
4H	26.0	27.3	26.3	27.6	27.9	25.0	26.3	25.3	26.6	26.9
6H	26.6	27.8	26.9	28.1	28.4	25.3	26.6	25.7	26.9	27.2
8H	26.8	28.0	27.2	28.3	28.7	25.3	26.6	25.7	26.9	27.2
12H	27.0	28.2	27.4	28.5	28.9	25.3	26.5	25.7	26.8	27.2
4H 2H	24.2	25.6	24.6	25.9	26.1	23.9	25.2	24.2	25.5	25.8
3H	26.1	27.3	26.5	27.6	28.0	25.5	26.7	25.9	27.0	27.4
4H	27.0	28.0	27.4	28.4	28.8	26.2	27.3	26.6	27.6	28.0
6H	27.7	28.7	28.1	29.1	29.5	26.6	27.6	27.1	28.0	28.4
8H	28.0	28.9	28.5	29.3	29.7	26.7	27.6	27.2	28.0	28.4
12H	28.3	29.2	28.8	29.6	30.0	26.8	27.6	27.2	28.0	28.5
8H 4H	27.3	28.2	27.7	28.6	29.0	26.6	27.5	27.1	27.9	28.3
6H	28.2	29.0	28.7	29.4	29.9	27.3	28.0	27.8	28.5	28.9
8H	28.7	29.3	29.2	29.8	30.3	27.5	28.2	28.0	28.6	29.1
12H	29.1	29.7	29.6	30.2	30.7	27.6	28.2	28.1	28.7	29.2
12H 4H	27.3	28.1	27.8	28.5	29.0	26.7	27.5	27.1	27.9	28.3
6H	28.3	29.0	28.8	29.4	29.9	27.4	28.1	27.9	28.5	29.0
8H	28.8	29.4	29.3	29.9	30.4	27.7	28.3	28.2	28.8	29.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 435.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.9)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-07-23

γ Range: 0 - 120DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

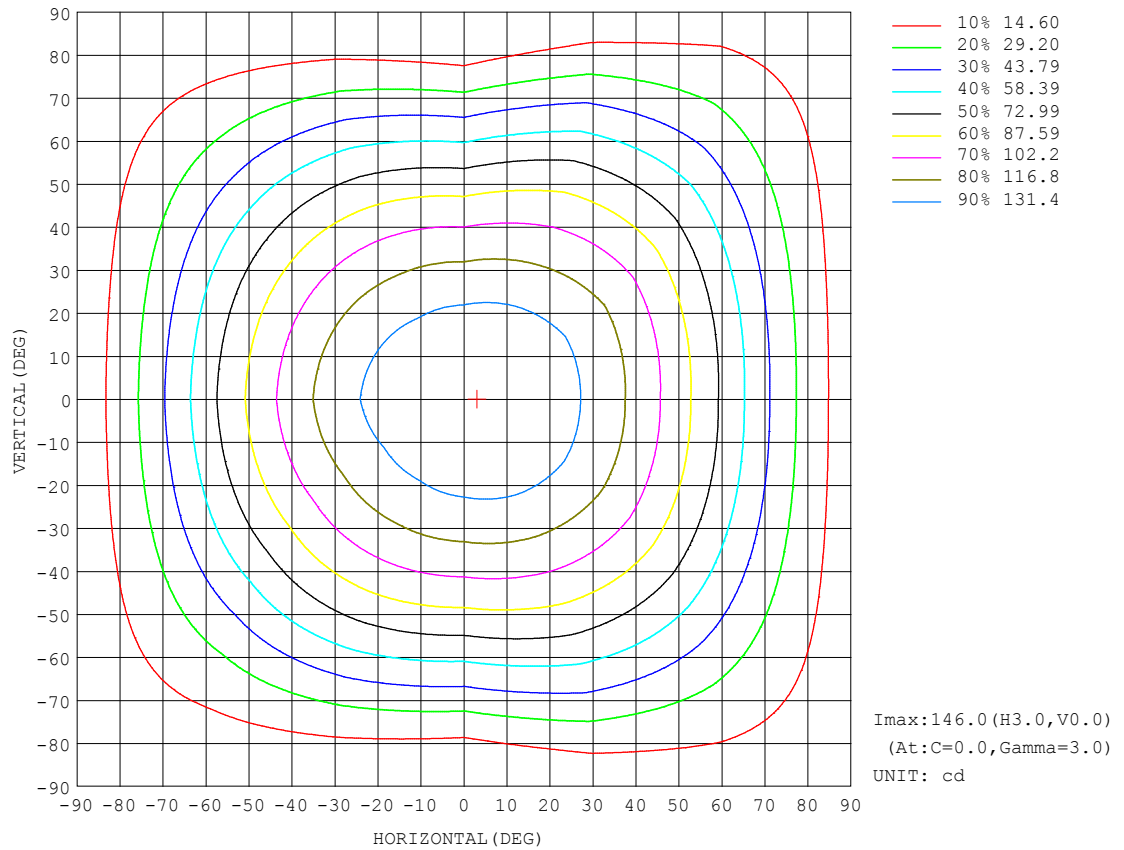
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) × RCR = 5									
k = 0.60	56	45	38	56	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-07-23

γ Range: 0 - 120DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



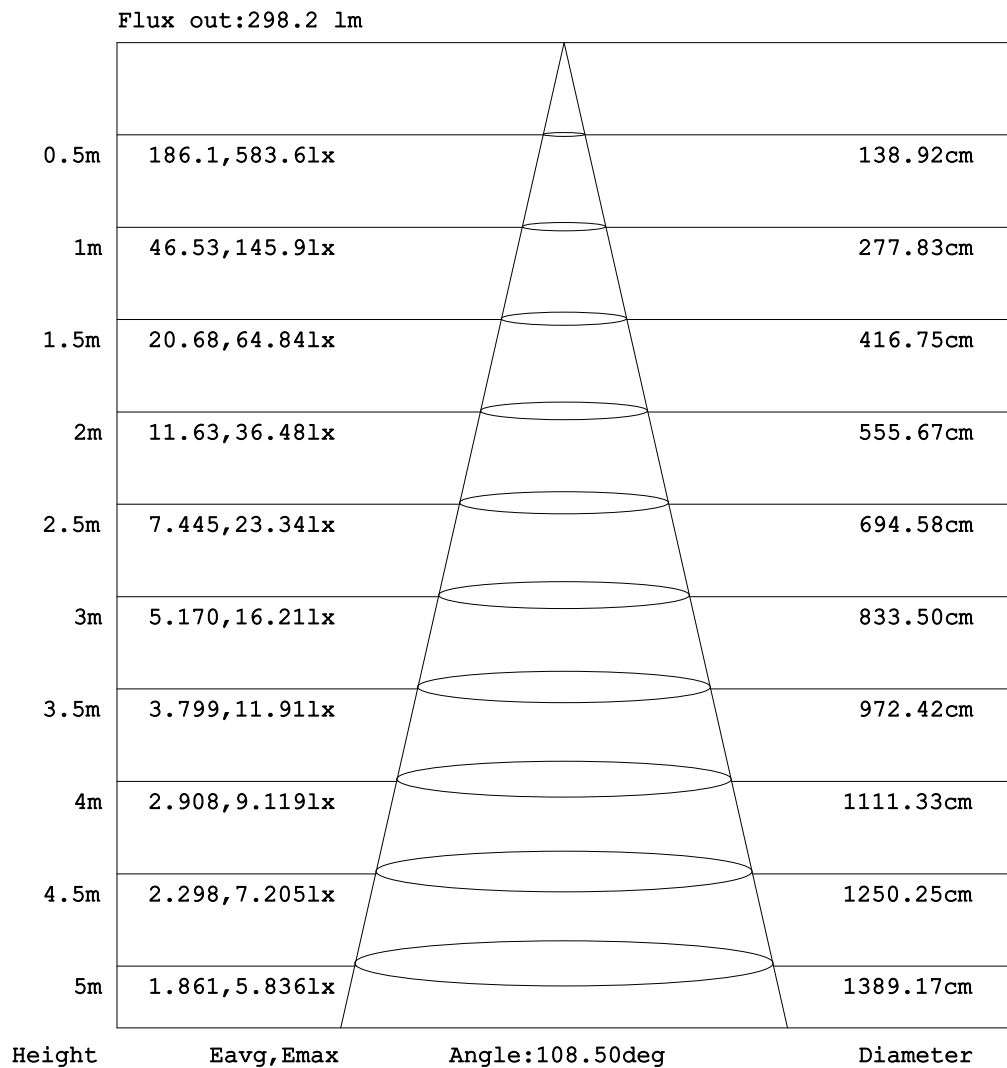
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-07-23

$\gamma$  Range: 0 - 120DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



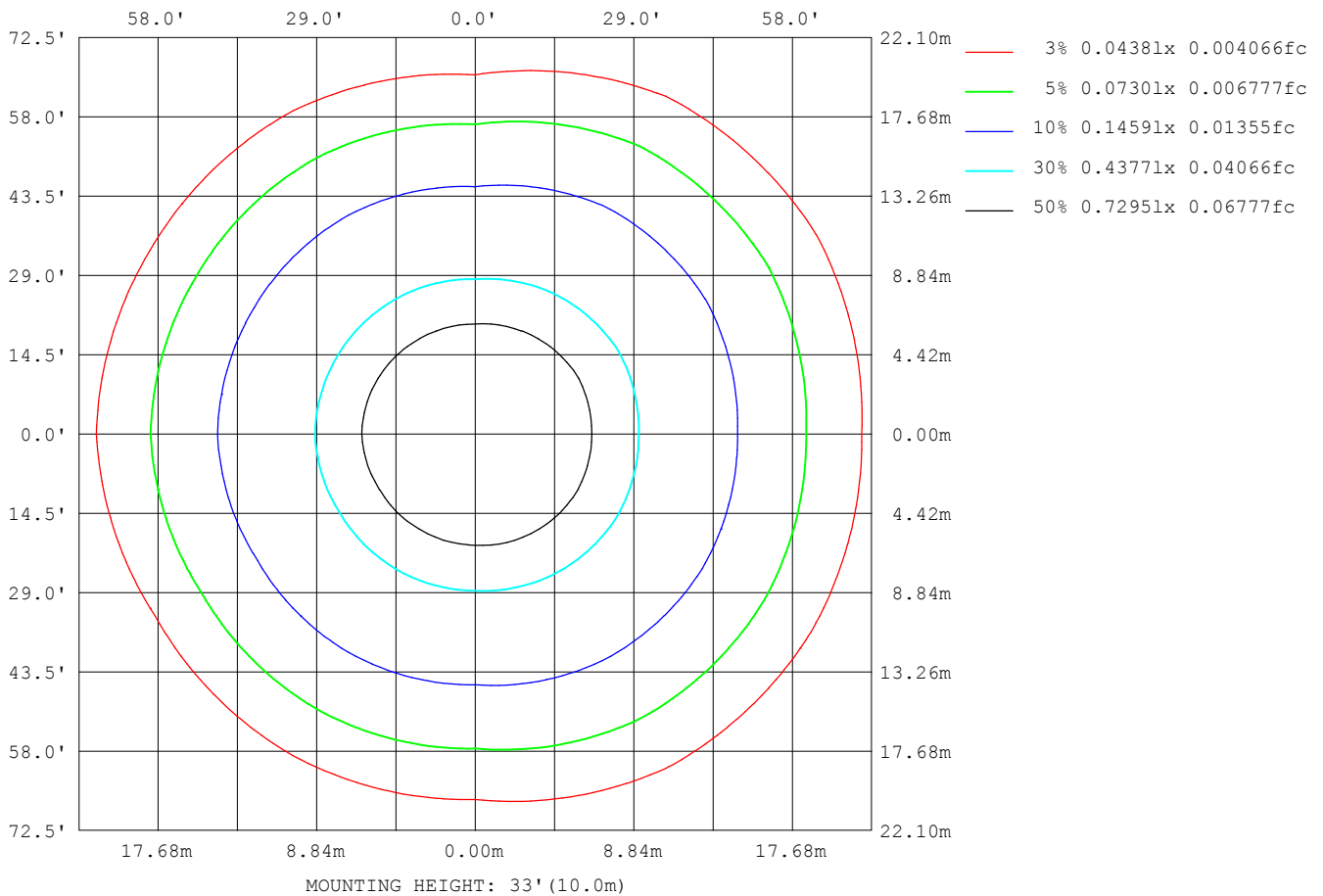
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: LPC  
Test Date: 2021-07-23

γ Range: 0 - 120DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 9.200m [K=1.0000]  
Remarks:

# ISOLUX DIAGRAM

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-07-23

γ Range: 0 - 120DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

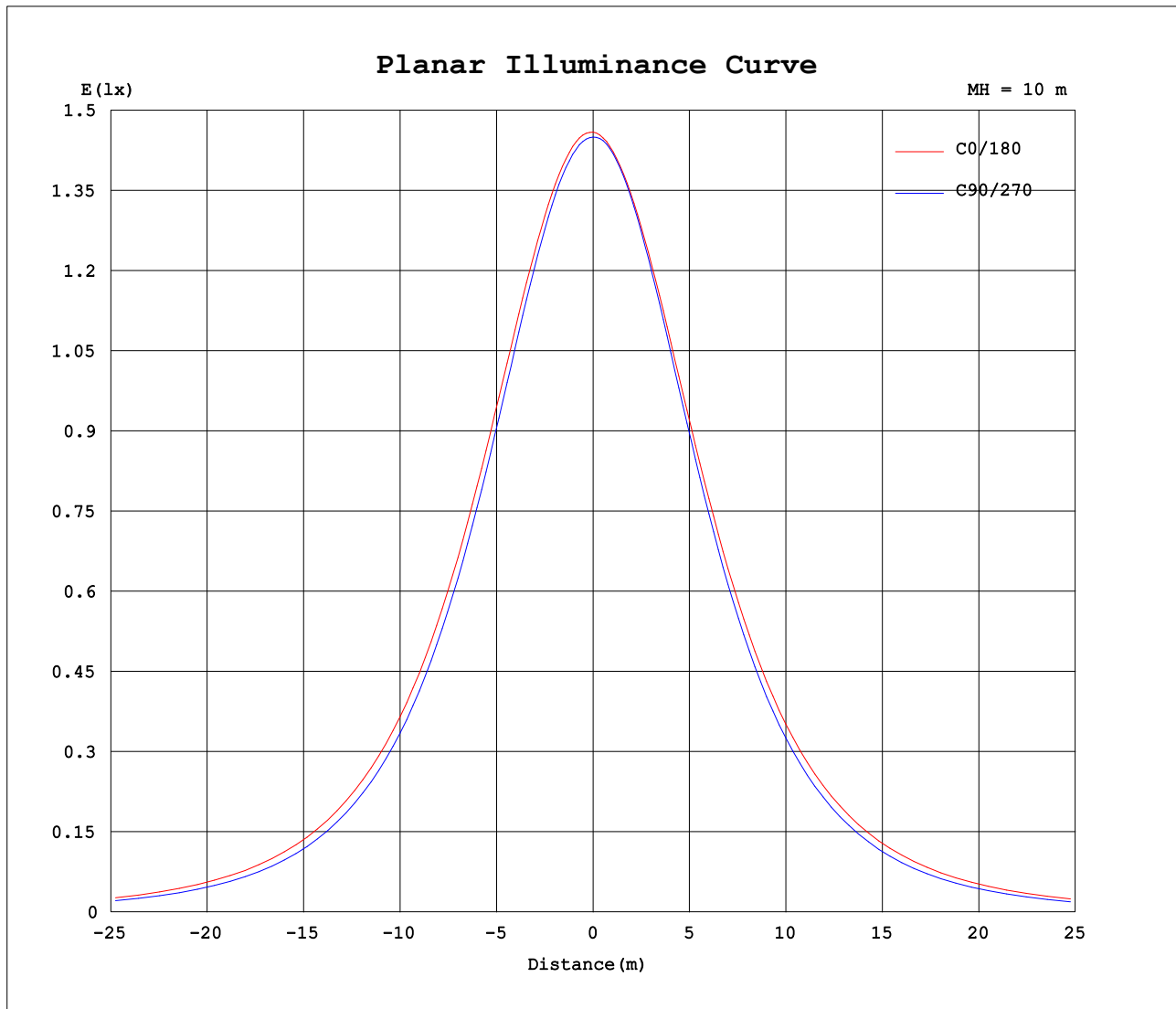
AvgL	cd/m2
L_0~180 (65) av	8424
L_0~180 (75) av	7897
L_0~180 (85) av	9425
L_90~270 (65) av	6903
L_90~270 (75) av	5237
L_90~270 (85) av	1965
L_45 (65) av	8300
L_45 (75) av	7661
L_45 (85) av	8055

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LPC  
 Test Date:2021-07-23

γ Range: 0 - 120DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:9.200m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: LPC  
Test Date: 2021-07-23

$\gamma$  Range: 0 - 120DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 9.200m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4111A P:9.866W PF:1.000 Freq:50.00Hz Lamp Flux:435.456x1 lm		
NAME: F16-24V-3528-120-3000K	TYPE:PVC	WEIGHT:
SPEC.:	DIM.: 16.5*16.5MM	SERIAL No.:202110001
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	146	146	145	145	145	145	146	146	145	145	145	145						
5	146	146	145	144	144	144	145	145	144	144	145	145						
10	144	144	144	143	141	141	143	142	142	142	144	145						
15	142	142	141	139	138	138	140	139	138	139	141	142						
20	138	139	137	135	133	133	136	134	133	134	136	139						
25	134	134	132	129	127	128	130	129	127	127	131	134						
30	128	128	125	122	121	121	124	122	120	120	124	129						
35	121	121	118	114	113	113	117	115	113	112	117	122						
40	113	113	110	105	104	105	109	106	104	102	109	115						
45	103	104	100	94.8	95.1	95.1	99.5	97.1	95.0	92.1	101	106						
50	93.5	94.5	90.8	84.1	85.1	84.7	89.4	86.9	85.0	81.2	91.7	96.5						
55	82.6	83.9	80.6	72.7	74.2	73.7	78.6	76.0	74.3	69.6	81.9	86.2						
60	71.1	72.6	69.7	60.7	62.6	62.0	67.0	64.3	63.0	57.5	71.1	75.1						
65	58.9	60.6	58.1	48.4	50.4	49.8	55.0	52.2	51.1	45.0	59.6	63.3						
70	46.5	48.1	46.1	35.6	37.9	37.5	42.8	39.9	38.8	32.4	47.6	51.0						
75	34.5	35.7	33.8	23.1	25.8	25.8	30.9	28.1	26.7	20.3	35.2	38.7						
80	23.3	24.1	21.8	11.8	14.8	15.9	20.3	17.5	15.5	9.47	23.0	26.8						
85	14.3	14.3	11.6	3.54	6.82	8.78	12.0	9.70	7.02	1.94	12.4	16.3						
90	7.79	7.50	4.96	1.50	3.07	4.48	6.31	4.67	2.74	0.85	5.14	8.82						
95	3.73	3.51	2.33	1.56	2.37	2.61	2.87	2.14	1.71	0.91	1.96	4.00						
100	2.19	2.08	2.23	1.65	2.35	2.38	1.81	1.73	1.67	1.07	1.73	1.79						
105	2.15	2.17	2.24	1.97	2.29	2.43	1.71	1.71	1.60	1.39	1.63	1.73						
110	2.20	2.26	2.18	1.96	2.29	2.47	1.71	1.75	1.66	1.37	1.70	1.78						
115	2.28	2.35	2.40	2.02	2.48	2.53	1.78	1.84	1.87	1.39	1.89	1.89						
120	2.36	0.67	0.69	2.12	2.54	0.72	0.60	1.93	1.93	1.51	1.81	1.97						
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:LPC  
Test Date:2021-07-23

γ Range: 0 - 120DEG  
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Humidity:65.0%  
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