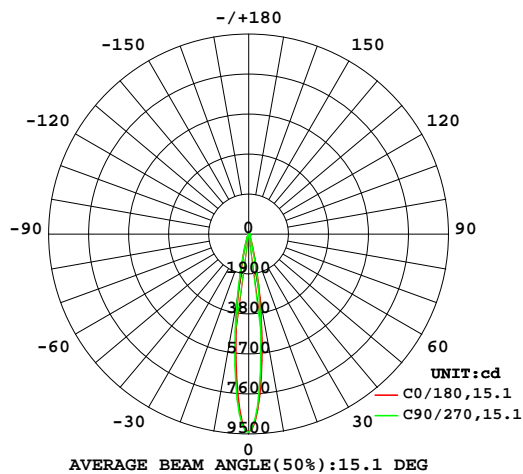


## LUMINAIRE PHOTOMETRIC TEST REPORT

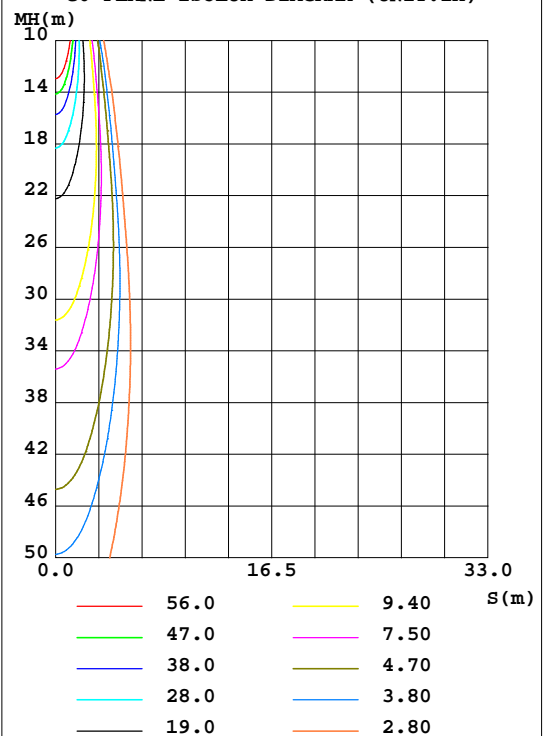
NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-5CCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.47 lm/W			
MODEL		I <sub>max</sub> (cd)	9428	S/MH(C0/180)	0.26
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	120V	TOTAL FLUX(lm)	1025.1	$\eta$ UP,DN(C0-180)	0.5,47.6
NOMINAL FLUX(lm)	1025.11	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.5,51.4
LAMPS INSIDE	1	$\eta$ up(%)	1.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	$\eta$ down(%)	99.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [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	3089	2829	2728	2771	2954	3074	3215	3337	0- 10	522.2	522.2	50.9, 50.9
20	351.9	301.6	273.9	273.7	298.7	321.8	357.3	390.6	10- 20	289.7	811.9	79.2, 79.2
30	95.13	84.60	80.96	80.93	84.61	88.98	97.94	103.3	20- 30	74.05	886.0	86.4, 86.4
40	57.08	52.93	51.96	52.89	54.24	56.49	59.26	61.21	30- 40	42.49	928.4	90.6, 90.6
50	40.11	38.81	38.27	38.49	39.00	40.06	41.32	42.02	40- 50	36.88	965.3	94.2, 94.2
60	22.90	22.81	22.50	22.35	22.67	22.81	23.63	23.88	50- 60	27.86	993.2	96.9, 96.9
70	9.527	9.656	9.373	9.291	9.606	9.532	9.969	10.03	60- 70	15.75	1009	98.4, 98.4
80	1.406	1.341	1.296	1.281	1.370	1.415	1.473	1.493	70- 80	5.082	1014	98.9, 98.9
90	0.0726	0.0652	0.0701	0.0676	0.1777	0.1726	0.1776	0.1652	80- 90	0.5609	1015	99.99
100	0.1197	0.1016	0.1213	0.1247	0.3102	0.2903	0.2952	0.2902	90-100	0.1705	1015	99.99
110	0.1922	0.1997	0.1950	0.1951	0.3582	0.3402	0.3389	0.3335	100-110	0.2522	1015	99.99
120	0.3023	0.3048	0.3248	0.3546	0.4329	0.4004	0.3853	0.3878	110-120	0.2991	1015	99.99
130	0.8514	0.9013	0.9762	1.011	1.320	1.205	1.138	1.128	120-130	0.5353	1016	99.1, 99.1
140	3.290	3.430	3.560	3.582	4.110	3.970	3.867	3.827	130-140	1.706	1018	99.3, 99.3
150	5.723	5.798	5.868	5.836	5.903	5.850	5.840	5.815	140-150	3.087	1021	99.6, 99.6
160	6.060	5.958	6.113	5.776	5.655	5.593	5.978	5.886	150-160	2.781	1023	99.8, 99.8
170	4.029	3.826	3.840	3.379	3.043	3.098	3.747	3.628	160-170	1.429	1025	100, 100
180	1.978	2.096	1.993	2.098	1.978	2.093	1.991	2.086	170-180	0.2697	1025	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 947.61 lm

%lum = 92.4%

%lamp = 92.4%

Conical surface Flux(120deg): 993.19 lm

%lum = 96.9%

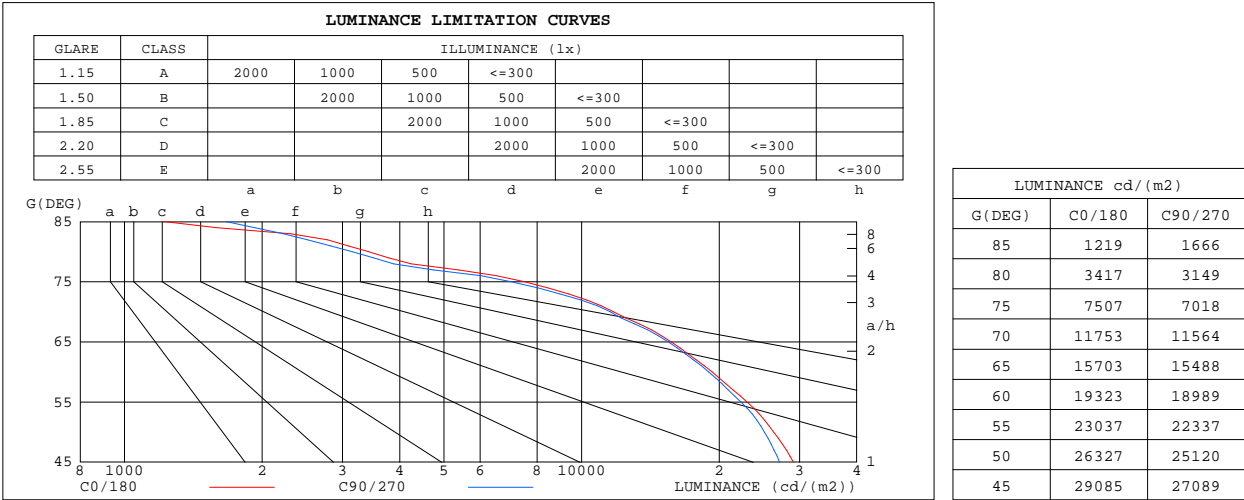
%lamp = 96.9%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 6.480m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-5CCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.:Φ55mm	Shielding Angle:



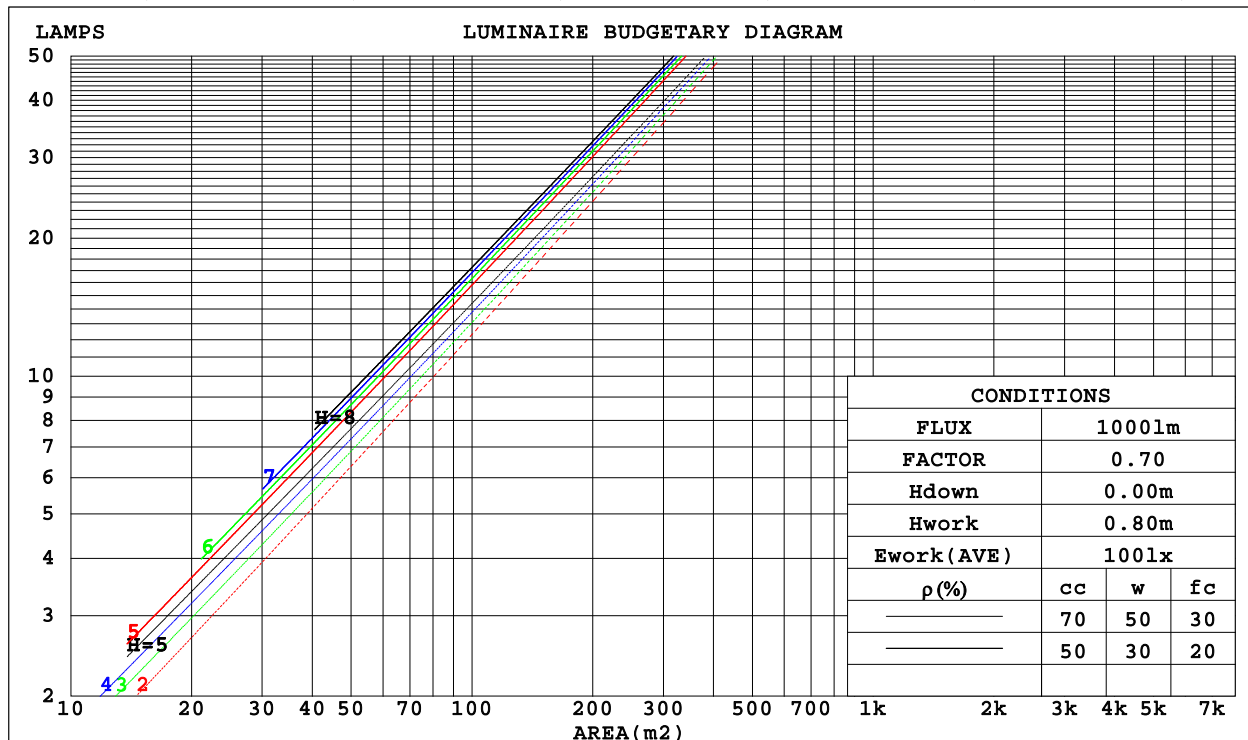
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-SCCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.12	1.10	1.09	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.07	1.04	1.01	1.05	1.02	.99	1.02	.99	.98	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.01	.97	.95	.98	.95	.93	.96	.93	.92	.93	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.91	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.95	.91	.88	.94	.90	.87	.92	.89	.86	.91	.88	.86	.89	.87	.85	.84
6.0	.92	.88	.85	.91	.87	.84	.90	.86	.84	.88	.85	.83	.87	.85	.83	.82
7.0	.89	.85	.82	.89	.85	.82	.87	.84	.82	.86	.83	.81	.85	.83	.81	.80
8.0	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.84	.81	.79	.78
9.0	.85	.81	.78	.84	.81	.78	.84	.80	.78	.83	.80	.78	.82	.79	.77	.76
10.0	.83	.79	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.81	.78	.76	.75



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 6.480m [K=1.0000]  
Remarks:

## WEC AND CCEC

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-SCCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.:Φ55mm	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	.142 .081 .026	.135 .077 .024	.122 .070 .022	.110 .063 .020	.099 .057 .018	
2.0	.132 .072 .022	.126 .069 .021	.115 .064 .020	.105 .059 .018	.096 .054 .017	
3.0	.122 .065 .019	.117 .063 .019	.108 .059 .018	.100 .055 .017	.092 .051 .016	
4.0	.113 .059 .017	.109 .057 .017	.102 .054 .016	.094 .051 .015	.088 .048 .015	
5.0	.106 .054 .016	.102 .052 .015	.096 .050 .015	.089 .047 .014	.084 .045 .013	
6.0	.099 .050 .014	.096 .048 .014	.090 .046 .013	.085 .044 .013	.080 .042 .012	
7.0	.093 .046 .013	.090 .045 .013	.085 .043 .012	.081 .041 .012	.076 .040 .012	
8.0	.088 .043 .012	.085 .042 .012	.081 .040 .012	.077 .039 .011	.073 .037 .011	
9.0	.083 .040 .011	.081 .039 .011	.077 .038 .011	.073 .037 .011	.070 .036 .010	
10.0	.079 .038 .010	.077 .037 .010	.073 .036 .010	.070 .035 .010	.067 .034 .010	

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	.198 .198 .198	.169 .169 .169	.116 .116 .116	.066 .066 .066	.021 .021 .021	
1.0	.177 .166 .156	.151 .142 .134	.103 .098 .093	.059 .057 .054	.019 .018 .017	
2.0	.159 .141 .125	.136 .121 .108	.093 .084 .076	.054 .049 .044	.017 .016 .014	
3.0	.144 .121 .103	.123 .105 .089	.085 .073 .063	.049 .042 .037	.016 .014 .012	
4.0	.131 .106 .087	.113 .092 .075	.078 .064 .053	.045 .037 .031	.014 .012 .010	
5.0	.121 .094 .074	.104 .081 .064	.071 .057 .045	.041 .033 .027	.013 .011 .009	
6.0	.111 .084 .064	.096 .072 .055	.066 .051 .039	.038 .030 .023	.012 .010 .008	
7.0	.104 .075 .056	.089 .065 .049	.062 .046 .034	.036 .027 .020	.012 .009 .007	
8.0	.097 .069 .049	.083 .059 .043	.058 .042 .031	.033 .025 .018	.011 .008 .006	
9.0	.091 .063 .044	.078 .055 .038	.054 .038 .027	.031 .023 .016	.010 .007 .005	
10.0	.085 .058 .040	.074 .050 .035	.051 .035 .025	.030 .021 .015	.010 .007 .005	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

NAME:					TYPE:LED 3000K CRI90			WEIGHT:			
SPEC.:RAD35R-15-5CCT					DIM.:			SERIAL No.:1			
MFR.: RAYHIL					SUR.: $\phi$ 55mm			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	2H	17.6	18.2	17.8	18.4	18.6	17.4	18.0	17.6	18.2	18.4
	3H	18.3	18.9	18.5	19.1	19.3	18.1	18.7	18.4	18.9	19.1
	4H	18.4	19.0	18.7	19.2	19.4	18.2	18.8	18.5	19.0	19.2
	6H	18.4	18.9	18.7	19.2	19.4	18.2	18.7	18.5	19.0	19.2
	8H	18.3	18.9	18.6	19.1	19.4	18.1	18.7	18.4	18.9	19.2
	12H	18.3	18.8	18.6	19.1	19.4	18.1	18.6	18.4	18.9	19.2
4H	2H	18.0	18.6	18.2	18.8	19.0	17.8	18.4	18.1	18.6	18.8
	3H	18.7	19.3	19.1	19.5	19.8	18.6	19.1	18.9	19.4	19.7
	4H	18.9	19.4	19.2	19.7	20.0	18.7	19.2	19.1	19.5	19.8
	6H	18.8	19.3	19.2	19.6	20.0	18.7	19.1	19.1	19.5	19.8
	8H	18.8	19.2	19.2	19.6	19.9	18.6	19.0	19.0	19.4	19.8
	12H	18.7	19.1	19.2	19.5	19.9	18.6	19.0	19.0	19.3	19.7
8H	4H	18.8	19.2	19.2	19.6	20.0	18.7	19.1	19.1	19.5	19.8
	6H	18.8	19.1	19.2	19.5	20.0	18.7	19.0	19.1	19.4	19.8
	8H	18.8	19.1	19.2	19.5	19.9	18.6	18.9	19.1	19.3	19.8
	12H	18.7	19.0	19.2	19.4	19.9	18.6	18.8	19.0	19.3	19.8
12H	4H	18.8	19.1	19.2	19.5	19.9	18.6	19.0	19.1	19.4	19.8
	6H	18.7	19.0	19.2	19.5	19.9	18.6	18.9	19.1	19.3	19.8
	8H	18.7	19.0	19.2	19.4	19.9	18.6	18.8	19.0	19.3	19.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.4 / - 0.6					+ 0.5 / - 0.6					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					
2.0H	+ 0.9 / - 1.0					+ 0.9 / - 0.9					

CIE Pub.117, 1025 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.1$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-SCCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:

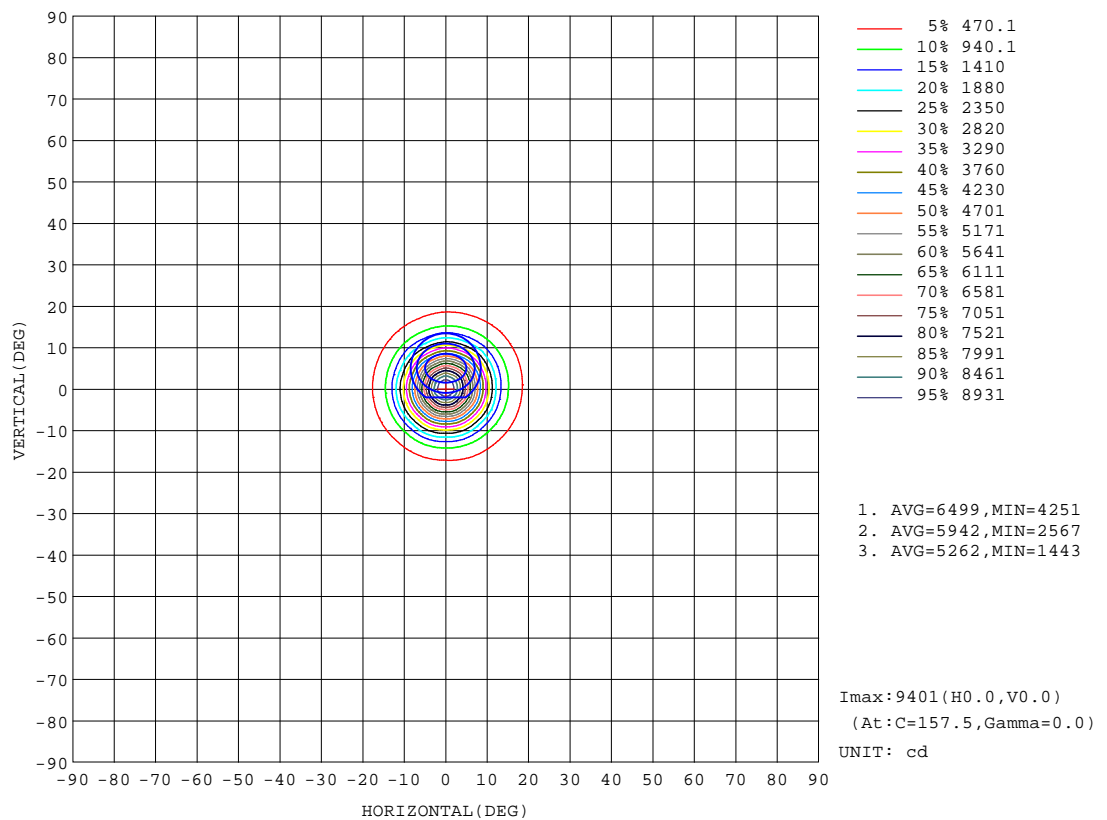
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	83	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	94	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	102	99	93
3.00	111	107	105	109	106	103	106	103	101	94
4.00	113	110	108	111	109	107	107	105	104	96
5.00	115	112	110	112	110	109	108	107	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:25.3DEG  
 Operators:  
 Test Date:2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:6.480m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-5CCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:



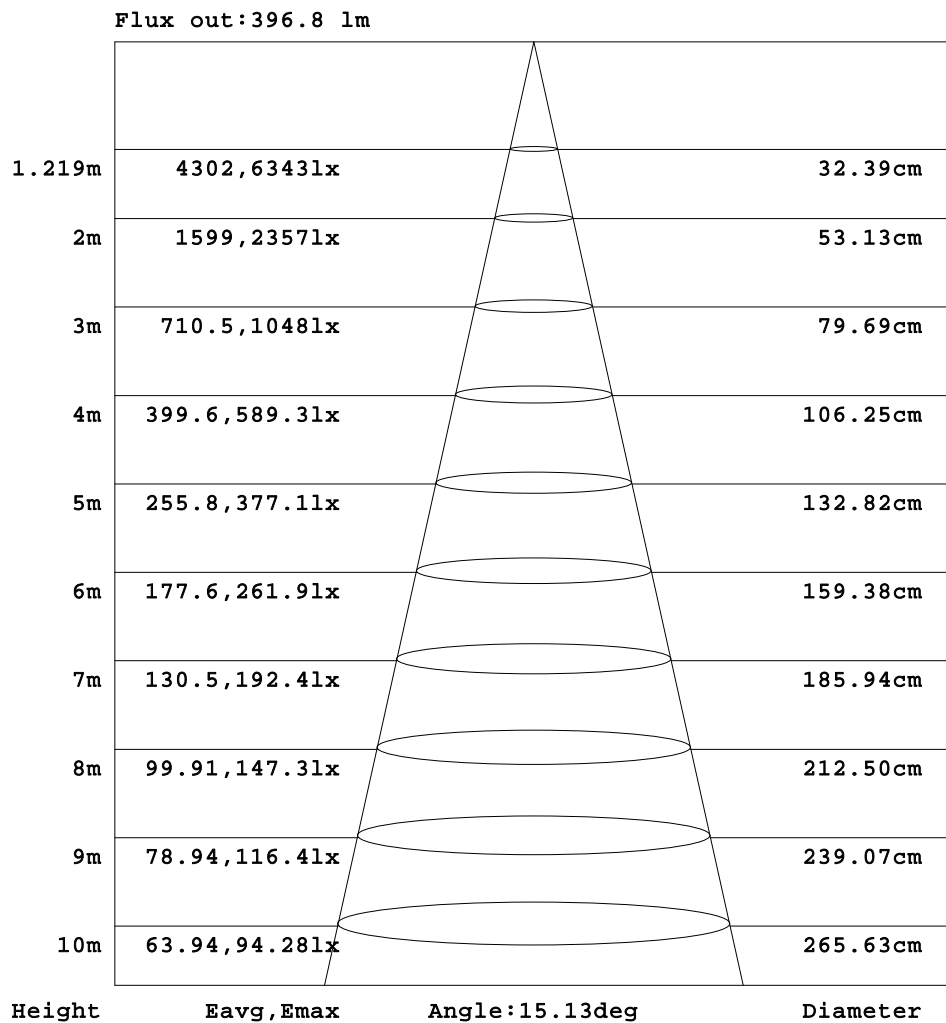
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [K=1.0000]  
Remarks:



## AAI Figure

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-5CCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:



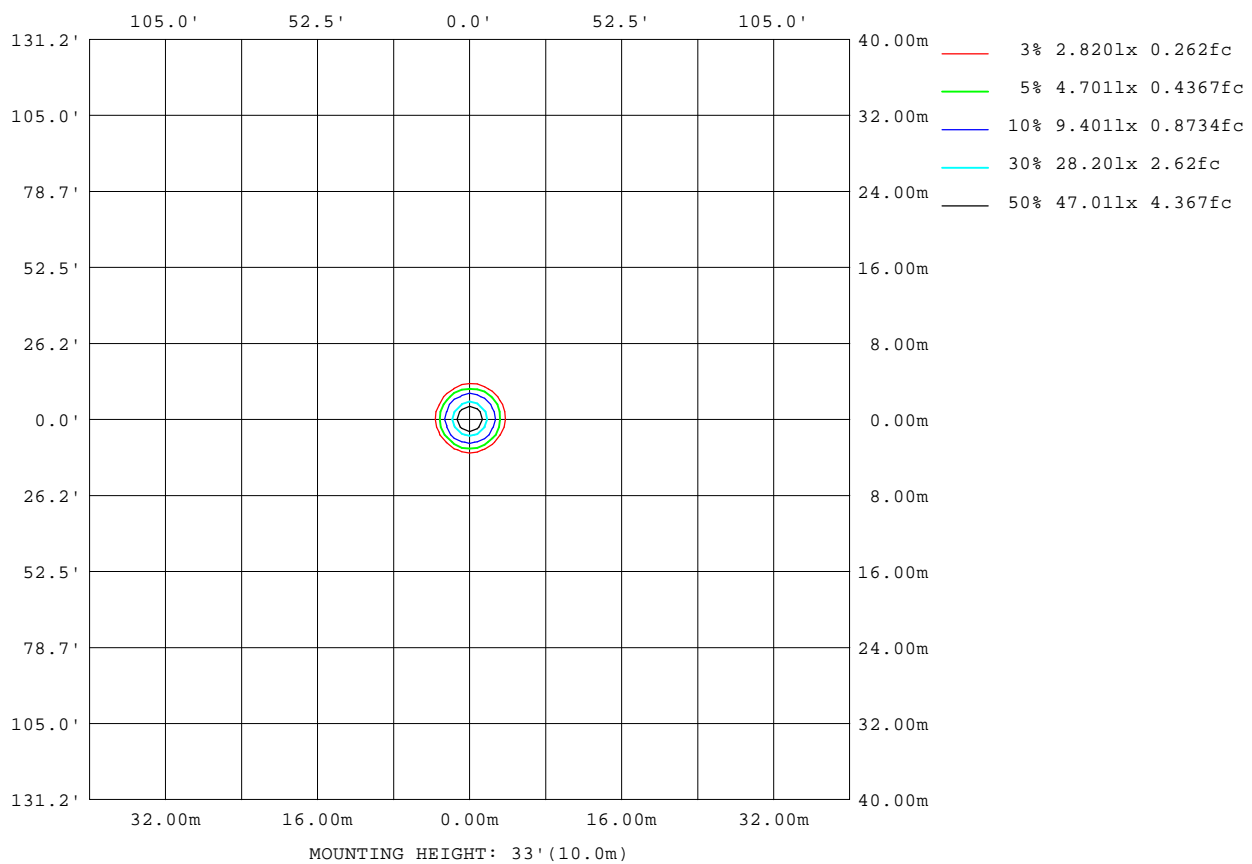
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:6.480m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-5CCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 6.480m [K=1.0000]  
Remarks:

## LED Avg.L Report

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-SCCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:

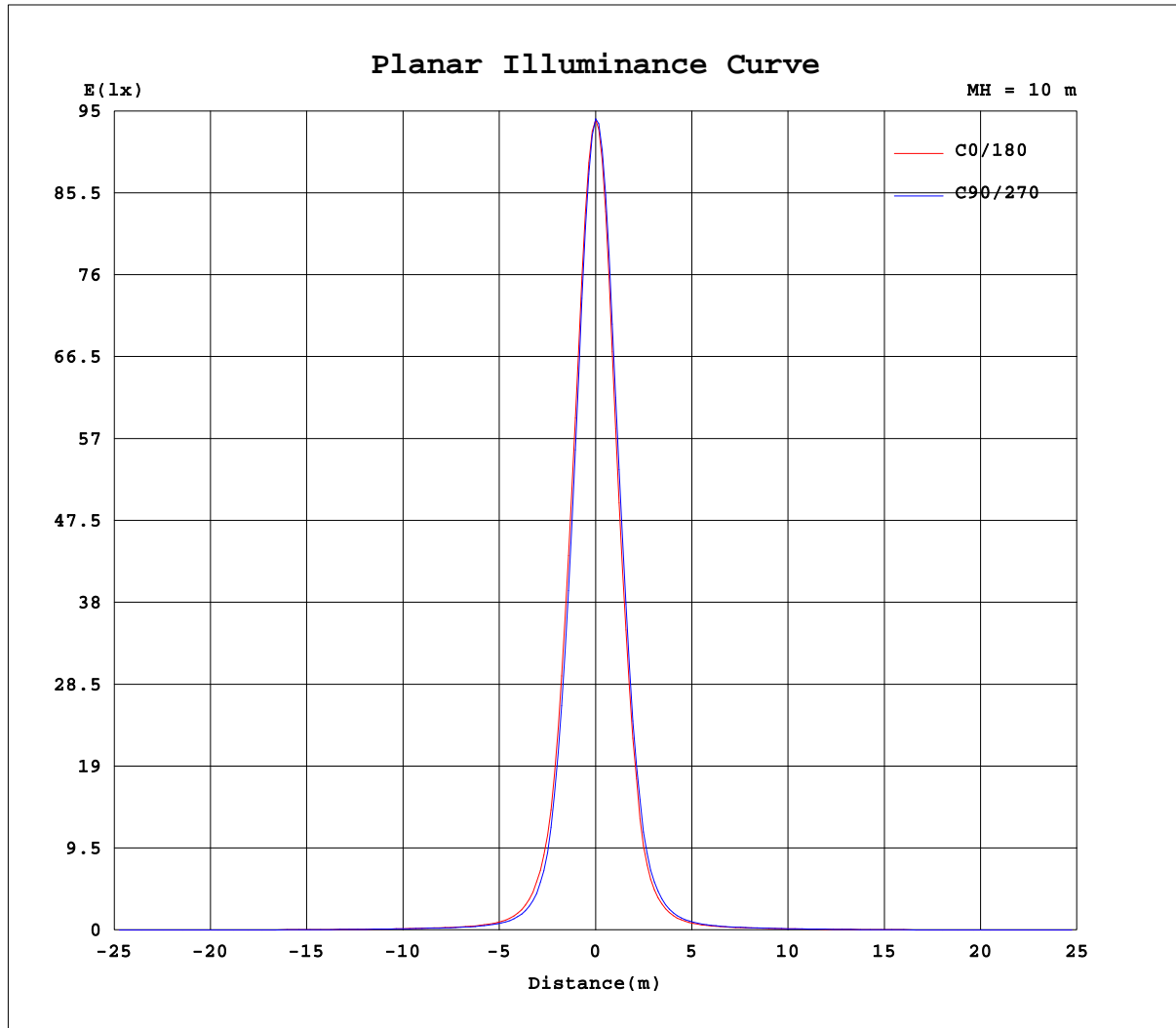
AvgL	cd/m2
L_0~180(65)av	15686
L_0~180(75)av	7393
L_0~180(85)av	1262
L_90~270(65)av	15872
L_90~270(75)av	7495
L_90~270(85)av	1968
L_45(65)av	15816
L_45(75)av	7450
L_45(85)av	1944

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-06-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 6.480m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:LED 3000K CRI90	WEIGHT:
SPEC.:RAD35R-15-SCCT	DIM.:	SERIAL No.:1
MFR.: RAYHIL	SUR.: $\phi$ 55mm	Shielding Angle:

Table--1

UNIT: cd

C(DEC) γ (DEC)	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	9401	9398	9407	9415	9410	9427	9423	9428	9401	9398	9407	9415	9410	9427	9423	9428			
5	6857	6816	6622	6657	6534	6633	6563	6713	6788	6772	6948	6948	7114	7070	7137	6988			
10	3089	3010	2829	2818	2728	2803	2771	2881	2954	2939	3074	3055	3215	3223	3337	3218			
15	965	911	827	799	764	776	762	804	838	852	902	916	987	1022	1072	1031			
20	352	331	302	289	274	276	274	287	299	304	322	331	357	372	391	376			
25	159	153	140	135	130	131	130	134	138	140	149	152	164	169	176	169			
30	95.1	90.3	84.6	82.5	81.0	81.5	80.9	82.9	84.6	85.9	89.0	92.5	97.9	101	103	99.9			
35	68.9	65.3	62.5	61.5	60.9	61.5	61.6	62.5	63.6	64.3	66.3	68.5	71.2	73.0	74.1	72.0			
40	57.1	54.7	52.9	52.2	52.0	52.4	52.9	53.4	54.2	54.9	56.5	57.6	59.3	60.3	61.2	59.6			
45	48.7	47.4	46.2	45.6	45.4	45.8	46.0	46.5	47.0	47.6	48.5	49.2	50.5	51.0	51.6	50.5			
50	40.1	39.7	38.8	38.5	38.3	38.5	38.5	38.9	39.0	39.5	40.1	40.4	41.3	41.6	42.0	41.2			
55	31.3	31.3	30.8	30.7	30.4	30.3	30.2	30.7	30.8	30.9	31.2	31.4	32.3	32.3	32.7	32.0			
60	22.9	23.1	22.8	22.7	22.5	22.4	22.4	22.7	22.7	22.6	22.8	22.9	23.6	23.7	23.9	23.4			
65	15.7	15.9	15.8	15.7	15.5	15.5	15.4	15.7	15.7	15.6	15.7	15.8	16.3	16.4	16.4	16.0			
70	9.53	9.68	9.66	9.63	9.37	9.31	9.29	9.57	9.61	9.47	9.53	9.58	9.97	10.0	10.0	9.66			
75	4.60	4.64	4.53	4.53	4.30	4.31	4.21	4.37	4.46	4.45	4.58	4.61	4.89	4.87	4.95	4.72			
80	1.41	1.40	1.34	1.34	1.30	1.31	1.28	1.31	1.37	1.37	1.42	1.43	1.47	1.47	1.49	1.47			
85	0.25	0.38	0.37	0.34	0.34	0.33	0.33	0.34	0.27	0.43	0.44	0.46	0.47	0.47	0.47	0.47			
90	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.18	0.17	0.17	0.17	0.18	0.17	0.17	0.17			
95	0.07	0.10	0.07	0.09	0.07	0.10	0.07	0.10	0.26	0.21	0.24	0.20	0.24	0.20	0.23	0.20			
100	0.12	0.13	0.10	0.13	0.12	0.13	0.12	0.13	0.31	0.28	0.29	0.27	0.30	0.28	0.29	0.27			
105	0.16	0.17	0.15	0.17	0.15	0.17	0.16	0.17	0.35	0.31	0.34	0.31	0.33	0.31	0.33	0.31			
110	0.19	0.20	0.20	0.21	0.20	0.21	0.20	0.21	0.36	0.33	0.34	0.32	0.34	0.32	0.33	0.32			
115	0.22	0.25	0.23	0.26	0.24	0.27	0.24	0.27	0.37	0.35	0.34	0.34	0.34	0.34	0.34	0.34			
120	0.30	0.32	0.30	0.34	0.32	0.36	0.35	0.35	0.43	0.39	0.40	0.36	0.39	0.36	0.39	0.37			
125	0.45	0.48	0.47	0.50	0.51	0.54	0.53	0.54	0.67	0.62	0.61	0.58	0.58	0.56	0.57	0.56			
130	0.85	0.87	0.90	0.93	0.98	1.00	1.01	1.00	1.32	1.26	1.21	1.17	1.14	1.13	1.13	1.15			
135	1.79	1.81	1.90	1.94	2.01	2.02	2.06	2.01	2.56	2.51	2.41	2.37	2.30	2.31	2.28	2.32			
140	3.29	3.32	3.43	3.48	3.56	3.57	3.58	3.54	4.11	4.06	3.97	3.93	3.87	3.86	3.83	3.87			
145	4.78	4.81	4.91	4.94	5.01	5.00	5.01	4.98	5.30	5.28	5.21	5.20	5.14	5.14	5.11	5.14			
150	5.72	5.74	5.80	5.83	5.87	5.86	5.84	5.82	5.90	5.88	5.85	5.85	5.84	5.83	5.82	5.83			
155	6.11	6.11	6.11	6.15	6.19	6.15	6.06	6.05	6.04	5.99	5.98	6.05	6.10	6.10	6.06	6.10			
160	6.06	6.02	5.96	6.06	6.11	6.01	5.78	5.75	5.65	5.58	5.59	5.76	5.98	5.94	5.89	5.96			
165	5.38	5.31	5.17	5.32	5.40	5.22	4.83	4.68	4.50	4.37	4.56	4.87	5.14	5.20	5.05	5.13			
170	4.03	4.02	3.83	3.86	3.84	3.69	3.38	3.31	3.04	2.99	3.10	3.47	3.75	3.78	3.63	3.72			
175	2.70	2.72	2.74	2.67	2.54	2.51	2.41	2.24	2.10	2.13	2.25	2.32	2.38	2.50	2.56	2.53			
180	1.98	1.99	2.10	1.99	1.99	1.99	2.10	1.99	1.98	1.99	2.09	1.99	1.99	2.00	2.09	1.99			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-06-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:6.480m [K=1.0000]  
Remarks: