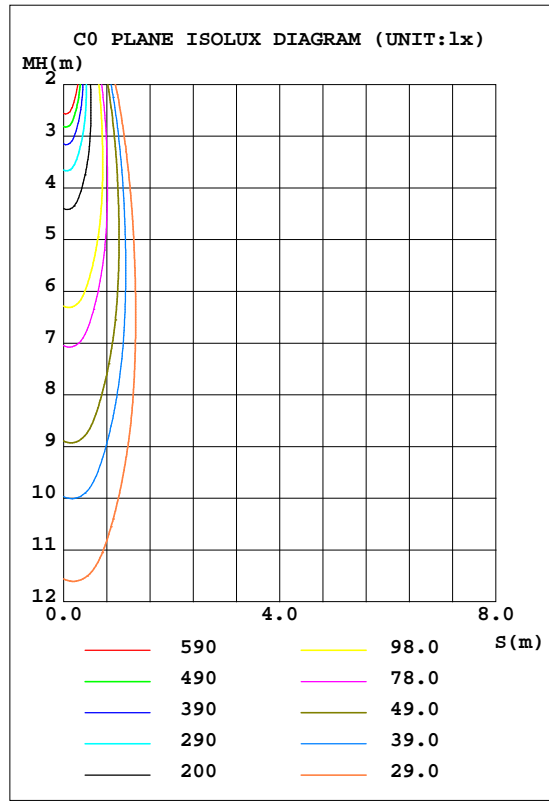
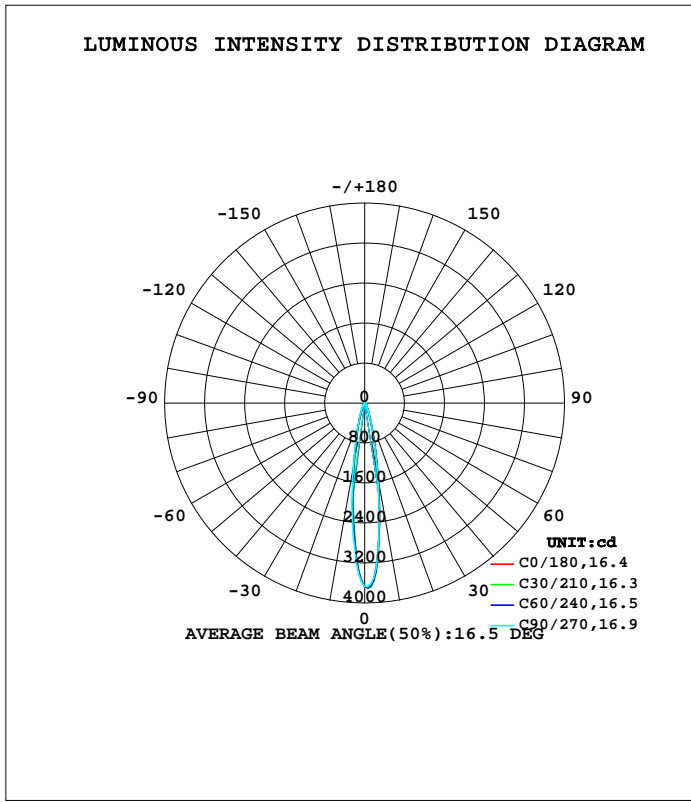


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	3750	S/MH(C0/180)	0.26
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	0.28
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	529.57	η UP, DN(C0-180)	0.0,51.0
NOMINAL FLUX(lm)	529.566	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [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	1601	1605	1522	1257	1221	1220	1339	1606	0- 10	221.6	221.6	41.9,41.9
20	324.1	320.9	313.9	261.6	263.4	231.3	288.5	315.5	10- 20	184.2	405.8	76.6,76.6
30	81.34	74.20	78.95	63.65	67.29	59.18	77.89	77.11	20- 30	69.26	475.1	89.7,89.7
40	23.69	22.52	23.65	20.37	19.97	20.66	23.04	24.67	30- 40	25.27	500.4	94.5,94.5
50	13.20	12.53	12.67	11.55	11.40	11.94	12.91	13.82	40- 50	12.78	513.2	96.9,96.9
60	7.784	7.767	7.319	7.098	7.026	7.203	6.874	7.972	50- 60	8.700	521.9	98.5,98.5
70	4.635	4.220	2.738	3.726	4.090	3.688	2.726	4.532	60- 70	5.508	527.4	99.6,99.6
80	1.818	0.2375	0.0218	0.1291	1.388	0.0738	0.0181	0.3544	70- 80	2.030	529.4	100,100
90	0	0	0	0	0.0007	0	0	0	80- 90	0.1690	529.6	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 507.36 lm

%lum = 95.8%
%lamp = 95.8%

Conical surface Flux(120deg): 521.86 lm

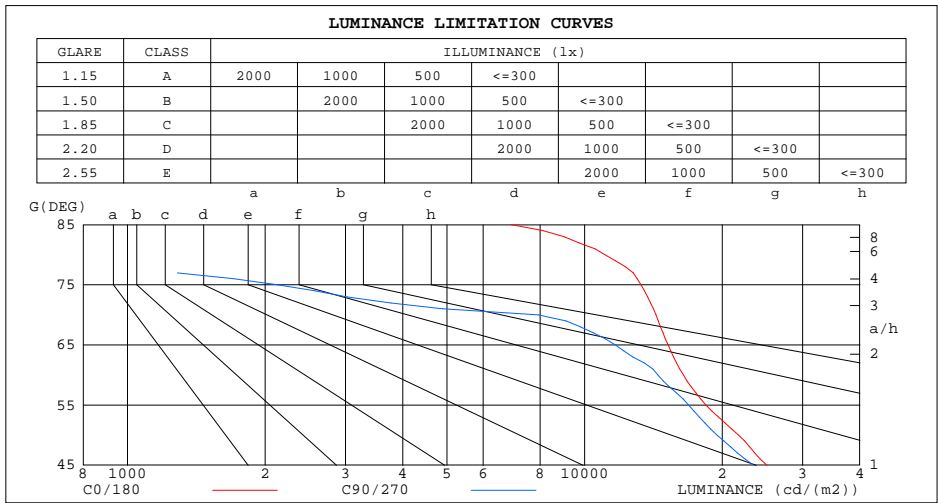
%lum = 98.5%
%lamp = 98.5%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6902	0
80	11067	124
75	13281	2128
70	14330	7916
65	15227	11680
60	16461	14475
55	18444	16882
50	21710	19492
45	25069	23432

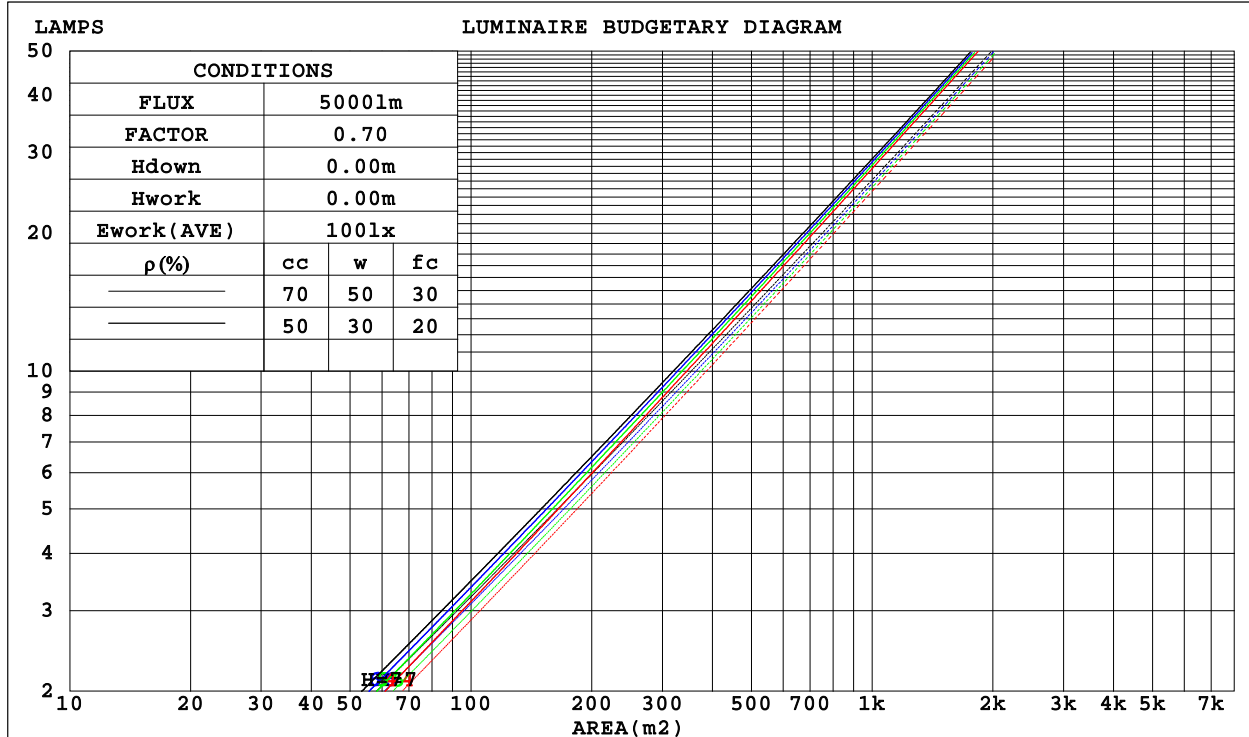
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	.99	.98	.99	.98	.96	.97	.95	.94	.92
3.0	1.02	.98	.95	1.01	.97	.95	.98	.96	.93	.96	.94	.92	.94	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.91	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.94	.90	.87	.92	.89	.86	.90	.88	.85	.89	.87	.85	.83
6.0	.91	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.88	.84	.81	.88	.84	.81	.87	.83	.81	.86	.82	.80	.85	.82	.80	.79
8.0	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.83	.80	.78	.77
9.0	.83	.79	.76	.83	.79	.76	.82	.79	.76	.81	.78	.76	.81	.78	.76	.75
10.0	.81	.77	.75	.81	.77	.74	.80	.77	.74	.80	.76	.74	.79	.76	.74	.73



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	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	.136	.077	.025	.123	.071	.023	.112	.065	.021	.102	.059	.019	
2.0	.133	.073	.022	.127	.070	.022	.117	.065	.020	.107	.060	.019	.099	.056	.018	
3.0	.123	.066	.020	.119	.064	.019	.110	.060	.018	.102	.056	.017	.095	.053	.016	
4.0	.115	.060	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016	.091	.050	.015	
5.0	.108	.055	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015	.087	.047	.014	
6.0	.102	.051	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014	.084	.044	.013	
7.0	.096	.048	.013	.094	.047	.013	.089	.045	.013	.085	.043	.013	.081	.042	.012	
8.0	.091	.045	.013	.089	.044	.012	.085	.042	.012	.081	.041	.012	.078	.040	.012	
9.0	.087	.042	.012	.085	.041	.012	.081	.040	.011	.078	.039	.011	.075	.038	.011	
10.0	.083	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.104	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.083	.059	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.090	.061	.041	.077	.053	.036	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.028	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm										
NAME: 486763-MR16-6W-2700K-15°					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:35mm			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	16.5	17.1	16.7	17.3	17.4	16.0	16.7	16.2	16.8	17.0
3H	17.4	18.0	17.7	18.2	18.4	16.5	17.1	16.7	17.3	17.5
4H	17.8	18.4	18.1	18.7	18.9	16.4	17.0	16.7	17.2	17.4
6H	18.1	18.7	18.4	18.9	19.2	16.3	16.9	16.6	17.1	17.4
8H	18.2	18.8	18.5	19.0	19.3	16.3	16.8	16.6	17.1	17.3
12H	18.2	18.8	18.5	19.0	19.3	16.2	16.8	16.5	17.0	17.3
4H 2H	16.8	17.4	17.0	17.6	17.8	16.4	17.0	16.7	17.2	17.4
3H	17.9	18.5	18.2	18.7	19.0	16.9	17.5	17.2	17.7	18.0
4H	18.5	19.0	18.8	19.2	19.6	16.9	17.4	17.2	17.7	18.0
6H	18.9	19.3	19.2	19.6	20.0	16.8	17.2	17.2	17.5	17.9
8H	19.0	19.4	19.3	19.7	20.1	16.7	17.1	17.1	17.5	17.8
12H	19.0	19.3	19.4	19.7	20.1	16.7	17.0	17.1	17.4	17.8
8H 4H	18.4	18.8	18.8	19.2	19.6	16.9	17.3	17.3	17.7	18.0
6H	18.9	19.2	19.3	19.6	20.0	16.8	17.2	17.2	17.6	18.0
8H	19.0	19.3	19.4	19.7	20.1	16.8	17.1	17.2	17.5	17.9
12H	19.0	19.2	19.5	19.7	20.2	16.7	17.0	17.2	17.4	17.9
12H 4H	18.4	18.8	18.8	19.1	19.5	16.9	17.3	17.3	17.6	18.0
6H	18.8	19.1	19.2	19.5	19.9	16.8	17.1	17.2	17.5	17.9
8H	18.9	19.2	19.4	19.6	20.1	16.7	17.0	17.2	17.4	17.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.7 / - 1.0				
1.5H	+ 1.0 / - 0.4					+ 1.1 / - 0.8				
2.0H	+ 0.7 / - 0.5					+ 0.9 / - 0.9				

CIE Pub.117, 529.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.2)
Area: 0.001 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

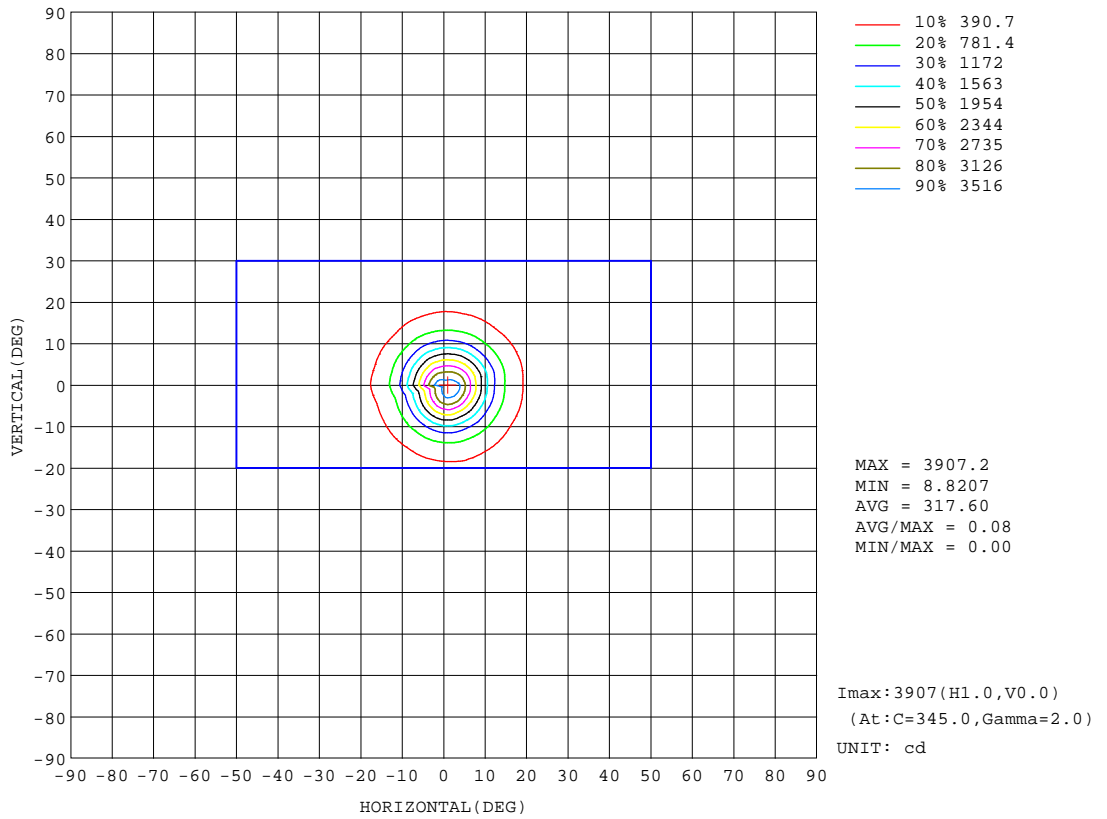
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	88	82	78	88	82	78	87	81	78	75
0.80	95	90	86	95	89	86	94	89	86	82
1.00	100	94	91	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	101	98	105	101	98	103	99	97	92
2.00	109	105	101	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	104	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



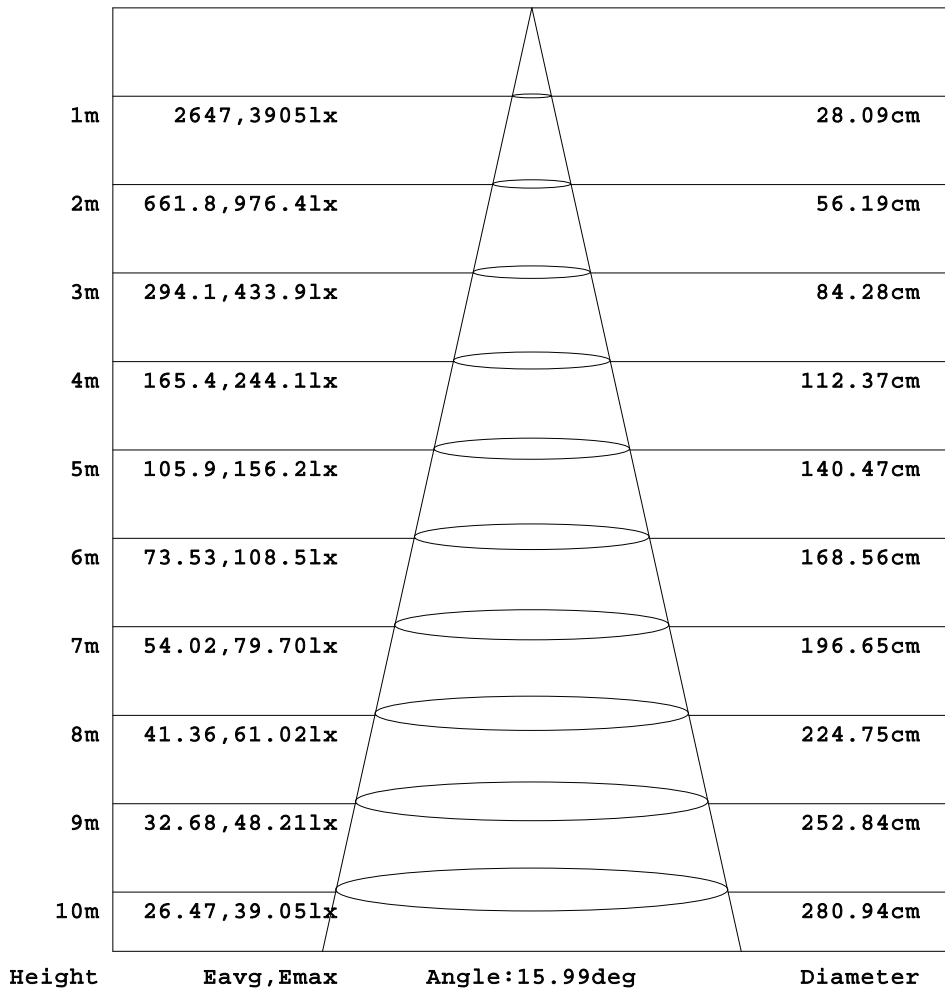
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Flux out:164.3 lm



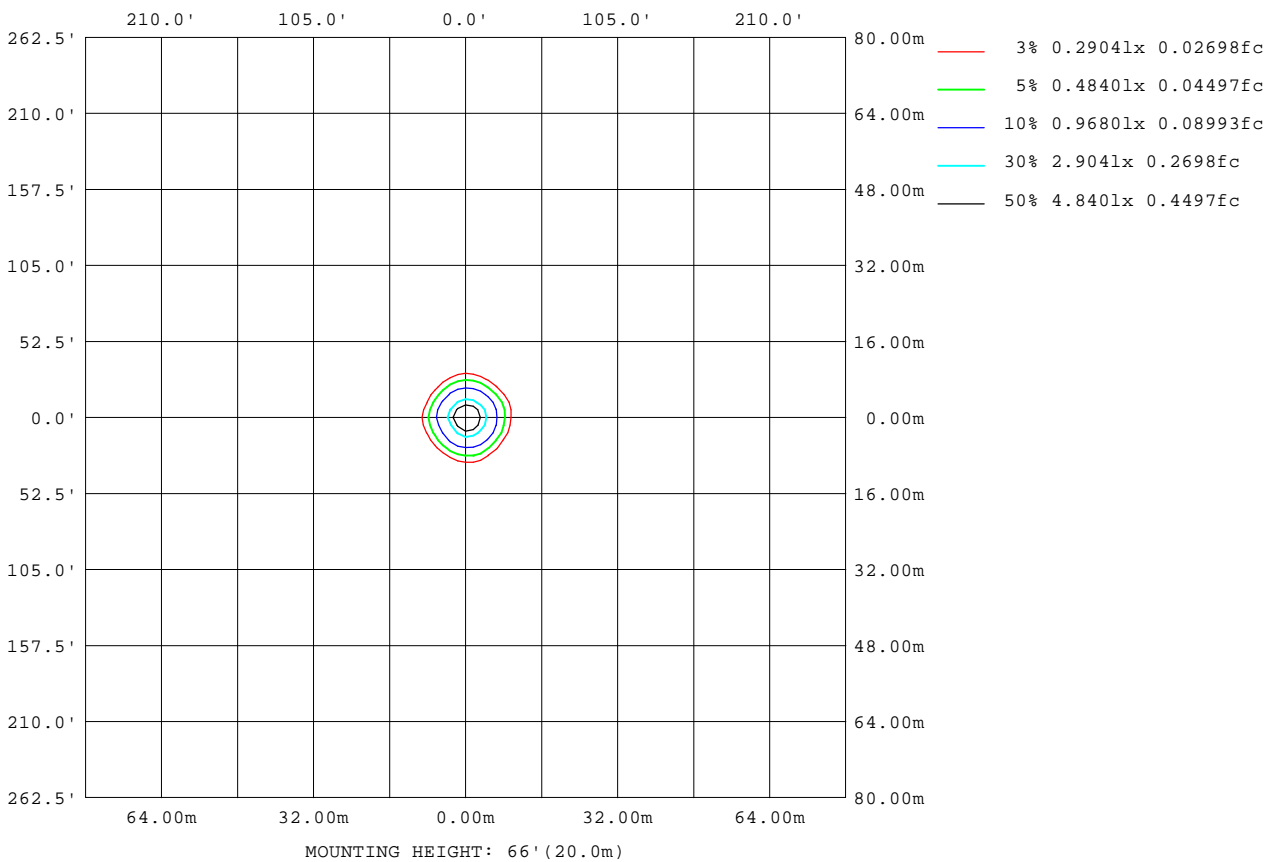
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

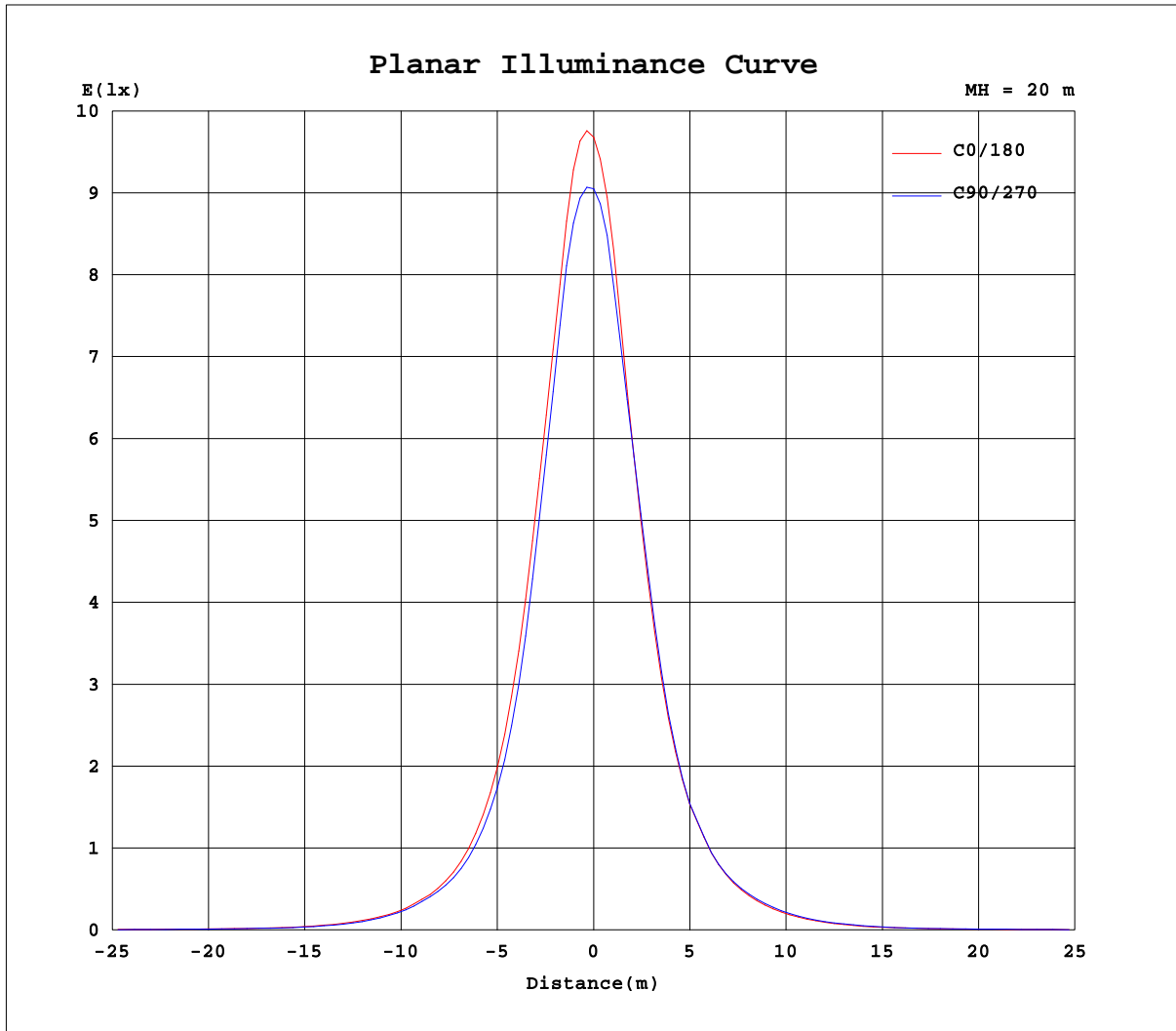
AvgL	cd/m2
L_0~180(65)av	13695
L_0~180(75)av	11623
L_0~180(85)av	4450
L_90~270(65)av	11495
L_90~270(75)av	2016
L_90~270(85)av	0
L_45(65)av	13685
L_45(75)av	6957
L_45(85)av	57

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-06-01

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	3662
5	3018	3069	3064	3116	3085	3097	3023	2914	2757	2618	2475	2390	2522	2478	2492	2494	2554	2580	2653
10	1601	1631	1602	1605	1557	1569	1522	1446	1338	1257	1176	1137	1221	1196	1210	1220	1271	1289	1339
15	705	722	709	714	689	688	662	633	592	581	533	536	563	532	546	530	572	565	605
20	324	328	309	321	319	332	314	295	269	262	256	260	263	243	236	231	253	265	289
25	164	153	142	148	152	170	160	143	128	125	126	134	133	117	114	112	124	135	151
30	81.3	77.6	72.0	74.2	75.0	83.7	78.9	72.1	64.5	63.7	62.9	66.7	67.3	60.5	59.9	59.2	65.5	70.6	77.9
35	42.4	41.2	38.6	37.9	38.2	39.7	39.4	36.3	34.2	32.8	32.8	33.0	33.7	32.4	32.3	33.3	35.4	38.6	40.4
40	23.7	23.2	22.8	22.5	23.1	23.3	23.7	22.3	21.5	20.4	20.3	20.3	20.0	20.0	19.9	20.7	21.1	22.3	23.0
45	16.8	16.5	16.2	16.1	16.4	16.7	16.8	16.3	15.6	15.1	15.1	15.2	14.7	14.6	14.8	15.3	15.8	16.4	16.9
50	13.2	12.9	12.6	12.5	12.5	12.6	12.7	12.5	11.9	11.5	11.7	11.7	11.4	11.3	11.6	11.9	12.4	12.7	12.9
55	10.0	9.95	9.83	9.82	9.80	9.60	9.79	9.75	9.15	9.02	9.15	9.10	8.86	8.87	9.02	9.17	9.36	9.51	9.54
60	7.78	7.82	7.80	7.77	7.60	7.22	7.32	7.32	7.07	7.10	7.23	7.20	7.03	7.06	7.18	7.20	7.22	6.99	6.87
65	6.09	6.12	6.11	6.00	5.59	4.88	4.99	5.02	5.09	5.43	5.57	5.60	5.49	5.52	5.60	5.51	5.16	4.80	4.72
70	4.64	4.65	4.58	4.22	3.33	2.93	2.74	2.87	2.98	3.73	4.08	4.13	4.09	4.09	4.11	3.69	3.05	2.78	2.73
75	3.25	3.26	3.07	2.00	0.80	0.63	0.56	0.58	0.68	1.54	2.61	2.73	2.77	2.74	2.56	1.22	0.59	0.50	0.49
80	1.82	1.82	0.77	0.24	0.03	0.02	0.02	0.02	0.01	0.13	0.44	1.24	1.39	1.30	0.36	0.07	0.01	0.02	0.02
85	0.57	0.23	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.824V I:0.7015A P:6.3405W PF:0.7644 Freq:60.00Hz Lamp Flux:529.566x1 lm		
NAME: 486763-MR16-6W-2700K-15°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	3662	3662	3662	3662	3662													
5	2734	2861	2991	3153	3257													
10	1408	1516	1606	1734	1828													
15	613	660	701	764	810													
20	291	303	315	352	371													
25	145	146	149	169	192													
30	74.8	75.8	77.1	86.6	96.3													
35	40.8	40.7	42.3	46.5	49.9													
40	24.1	23.9	24.7	25.6	27.2													
45	17.3	17.4	17.6	18.0	18.5													
50	13.3	13.5	13.8	14.2	14.7													
55	9.85	9.96	10.25	10.6	10.8													
60	7.43	7.72	7.97	8.23	8.37													
65	5.13	5.75	6.19	6.41	6.56													
70	3.06	3.61	4.53	4.84	5.01													
75	0.60	0.91	2.45	3.37	3.58													
80	0.02	0.05	0.35	1.61	2.08													
85	0.00	0.00	0.01	0.04	0.74													
90	0.00	0.00	0.00	0.00	0.00													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-01

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks: