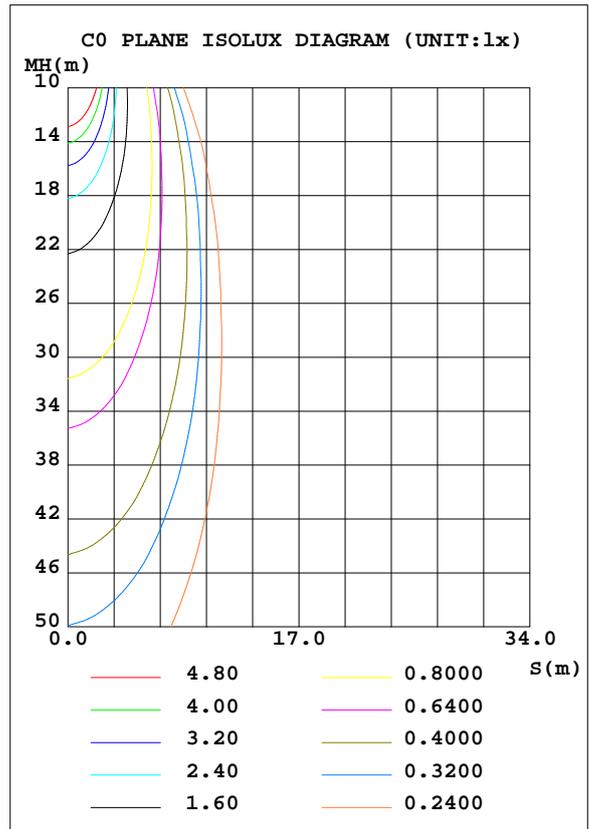
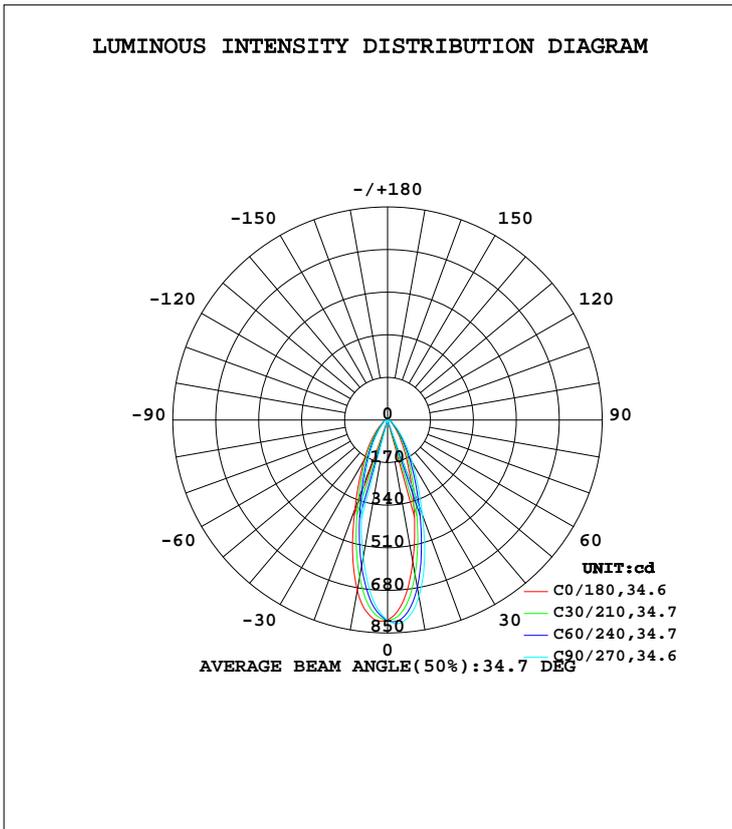


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.98 lm/W			
MODEL	MR16-5W	I _{max} (cd)	816.6	S/MH(C0/180)	0.63
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	471.19	η UP, DN(C0-180)	0.3,53.5
NOMINAL FLUX(lm)	471.187	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3,45.9
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.4	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [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	575.1	652.2	715.3	724.8	690.2	614.8	556.4	549.0	0- 10	68.24	68.24	14.5,14.5
20	278.5	340.3	402.4	410.6	379.4	318.8	276.1	266.3	10- 20	131.7	199.9	42.4,42.4
30	124.4	157.7	194.9	200.8	187.7	155.0	125.9	122.8	20- 30	106.5	306.4	65,65
40	56.07	72.86	90.27	99.04	92.13	73.04	56.18	54.39	30- 40	69.07	375.5	79.7,79.7
50	28.29	34.23	43.09	47.67	45.36	35.68	27.60	26.75	40- 50	40.36	415.8	88.3,88.3
60	17.35	19.47	22.80	23.26	22.89	20.67	17.28	16.90	50- 60	23.82	439.6	93.3,93.3
70	10.48	12.62	13.96	15.83	15.90	13.26	10.40	9.967	60- 70	16.16	455.8	96.7,96.7
80	3.721	4.953	6.213	8.384	8.498	5.130	3.429	3.273	70- 80	9.668	465.5	98.8,98.8
90	0	0.2667	0.8192	1.822	1.585	0.2706	0	0	80- 90	2.803	468.3	99.4,99.4
100	0	0	0	0	0	0	0	0	90-100	0.1040	468.4	99.4,99.4
110	0	0	0	0	0	0	0	0	100-110	0	468.4	99.4,99.4
120	0.0766	0.0537	0.0231	0.0039	0	0.0271	0.0305	0.0882	110-120	0.0082	468.4	99.4,99.4
130	0.4597	0.3679	0.3069	0.2339	0.2146	0.2761	0.3594	0.4255	120-130	0.1450	468.5	99.4,99.4
140	1.018	0.8850	0.7749	0.7047	0.6522	0.7661	0.8810	0.9503	130-140	0.4317	469.0	99.5,99.5
150	1.593	1.494	1.388	1.322	1.219	1.330	1.448	1.498	140-150	0.6968	469.7	99.7,99.7
160	1.992	1.943	1.885	1.835	1.717	1.789	1.846	1.912	150-160	0.7590	470.4	99.8,99.8
170	2.146	2.157	2.166	2.119	2.054	2.077	2.069	2.100	160-170	0.5654	471.0	100,100
180	2.184	2.196	2.199	2.192	2.169	2.196	2.199	2.184	170-180	0.2048	471.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 398.38 lm

%lum = 84.5%
 %lamp = 84.5%

Conical surface Flux(120deg): 439.65 lm

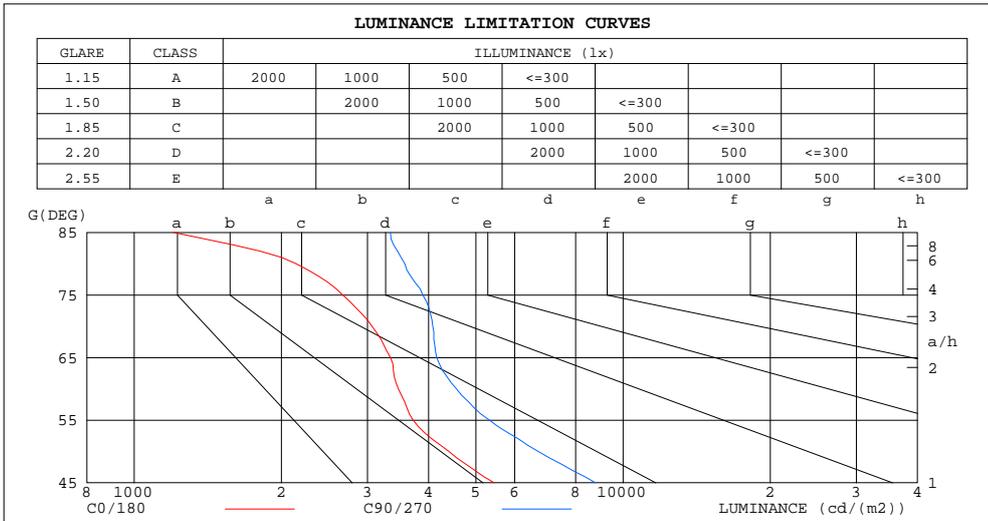
%lum = 93.3%
 %lamp = 93.3%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1203	3342
80	2143	3578
75	2670	3894
70	3063	4082
65	3343	4157
60	3470	4561
55	3720	5327
50	4401	6703
45	5453	8788

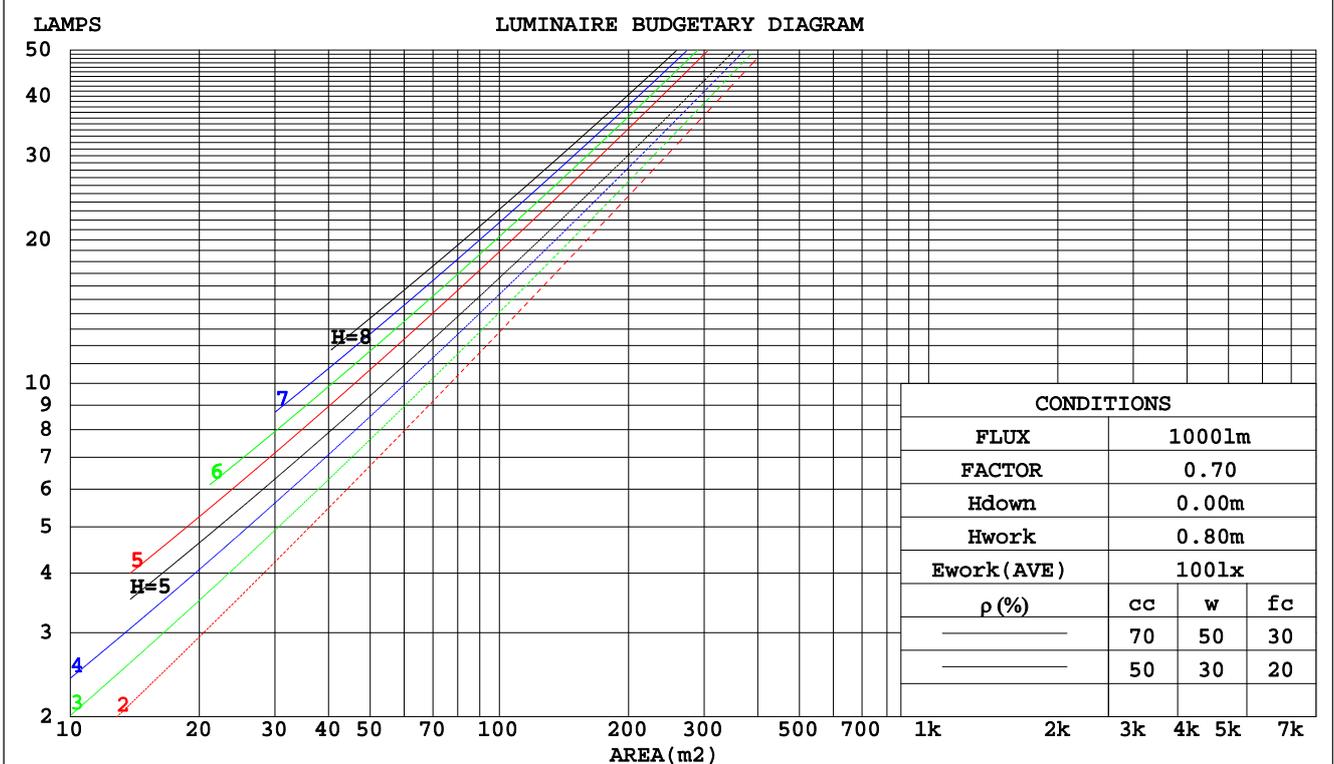
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																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	1.09	1.06	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.01	.96	.92	.99	.95	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.93	.88	.83	.92	.86	.82	.89	.84	.81	.86	.83	.80	.84	.81	.78	.77
4.0	.87	.80	.76	.85	.80	.75	.83	.78	.74	.81	.77	.73	.79	.75	.73	.71
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.76	.72	.68	.75	.71	.68	.66
6.0	.76	.70	.65	.75	.69	.65	.73	.68	.64	.72	.67	.64	.71	.66	.63	.62
7.0	.71	.65	.61	.71	.65	.61	.69	.64	.60	.68	.63	.60	.67	.63	.59	.58
8.0	.68	.61	.57	.67	.61	.57	.66	.60	.57	.65	.60	.56	.64	.59	.56	.55
9.0	.64	.58	.54	.63	.58	.54	.62	.57	.53	.61	.57	.53	.61	.56	.53	.52
10.0	.61	.55	.51	.60	.55	.51	.59	.54	.51	.59	.54	.50	.58	.53	.50	.49



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators:
 Test Date: 2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity: 47.5%
 Test Distance: 10.680m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm														
NAME: MR16-5W					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.:					SUR.:					Shielding Angle:				

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.205	.116	.037	.198	.113	.036	.185	.106	.034	.173	.100	.032	.162	.094	.030	
2.0	.193	.106	.033	.188	.103	.032	.176	.098	.030	.166	.093	.029	.157	.089	.028	
3.0	.181	.097	.029	.176	.094	.028	.167	.090	.027	.158	.087	.027	.150	.083	.026	
4.0	.170	.088	.026	.166	.087	.026	.157	.083	.025	.150	.080	.024	.142	.077	.024	
5.0	.160	.081	.024	.156	.080	.023	.149	.077	.023	.142	.075	.022	.136	.072	.022	
6.0	.151	.076	.022	.147	.074	.021	.141	.072	.021	.135	.070	.021	.129	.068	.020	
7.0	.142	.070	.020	.139	.069	.020	.134	.068	.019	.128	.066	.019	.123	.064	.019	
8.0	.135	.066	.019	.132	.065	.018	.127	.064	.018	.122	.062	.018	.118	.061	.018	
9.0	.128	.062	.017	.126	.061	.017	.121	.060	.017	.117	.059	.017	.113	.057	.017	
10.0	.122	.059	.016	.120	.058	.016	.116	.057	.016	.112	.056	.016	.108	.054	.016	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.178	.162	.147	.152	.139	.127	.104	.096	.088	.060	.055	.051	.019	.018	.017	
2.0	.164	.137	.115	.140	.118	.099	.096	.082	.069	.055	.048	.041	.018	.015	.013	
3.0	.152	.119	.092	.131	.102	.079	.090	.071	.056	.052	.041	.033	.017	.013	.011	
4.0	.142	.104	.075	.122	.090	.065	.084	.063	.046	.049	.037	.027	.016	.012	.009	
5.0	.133	.093	.062	.115	.080	.054	.079	.056	.038	.046	.033	.023	.015	.011	.008	
6.0	.126	.083	.053	.108	.072	.046	.075	.051	.033	.043	.030	.019	.014	.010	.006	
7.0	.119	.076	.046	.102	.066	.040	.071	.046	.028	.041	.027	.017	.013	.009	.006	
8.0	.113	.070	.040	.097	.060	.035	.067	.042	.025	.039	.025	.015	.013	.008	.005	
9.0	.107	.064	.036	.093	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
10.0	.102	.060	.032	.088	.052	.028	.061	.037	.020	.036	.022	.012	.012	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm										
NAME: MR16-5W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	17.1	18.1	17.4	18.3	18.5	18.7	19.7	18.9	19.9	20.1
3H	18.0	19.0	18.3	19.2	19.4	19.6	20.5	19.8	20.7	20.9
4H	18.4	19.3	18.7	19.5	19.8	20.0	20.9	20.3	21.1	21.4
6H	18.6	19.4	18.9	19.7	20.0	20.3	21.2	20.6	21.4	21.7
8H	18.6	19.4	19.0	19.7	20.0	20.4	21.3	20.8	21.5	21.8
12H	18.6	19.4	19.0	19.7	20.0	20.5	21.3	20.9	21.6	21.9
4H 2H	17.5	18.4	17.8	18.7	18.9	18.9	19.8	19.2	20.0	20.2
3H	18.7	19.5	19.0	19.7	20.0	20.0	20.8	20.3	21.1	21.4
4H	19.1	19.9	19.5	20.2	20.5	20.6	21.3	20.9	21.6	21.9
6H	19.5	20.1	19.8	20.4	20.8	21.0	21.7	21.4	22.0	22.4
8H	19.5	20.1	19.9	20.5	20.9	21.2	21.8	21.6	22.2	22.5
12H	19.5	20.1	19.9	20.4	20.9	21.3	21.9	21.7	22.2	22.6
8H 4H	19.4	20.0	19.8	20.3	20.7	20.7	21.3	21.1	21.6	22.0
6H	19.8	20.3	20.2	20.7	21.1	21.3	21.8	21.7	22.2	22.6
8H	19.9	20.3	20.4	20.8	21.2	21.5	21.9	22.0	22.4	22.8
12H	19.9	20.3	20.4	20.8	21.3	21.7	22.1	22.2	22.5	23.0
12H 4H	19.4	19.9	19.8	20.3	20.7	20.7	21.2	21.1	21.6	22.0
6H	19.9	20.3	20.3	20.7	21.2	21.3	21.7	21.7	22.1	22.6
8H	20.0	20.4	20.5	20.8	21.3	21.5	21.9	22.0	22.4	22.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.7					+ 0.6 / - 0.6				
1.5H	+ 0.7 / - 0.6					+ 1.1 / - 0.6				
2.0H	+ 0.7 / - 0.6					+ 1.3 / - 0.6				

CIE Pub.117, 471.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

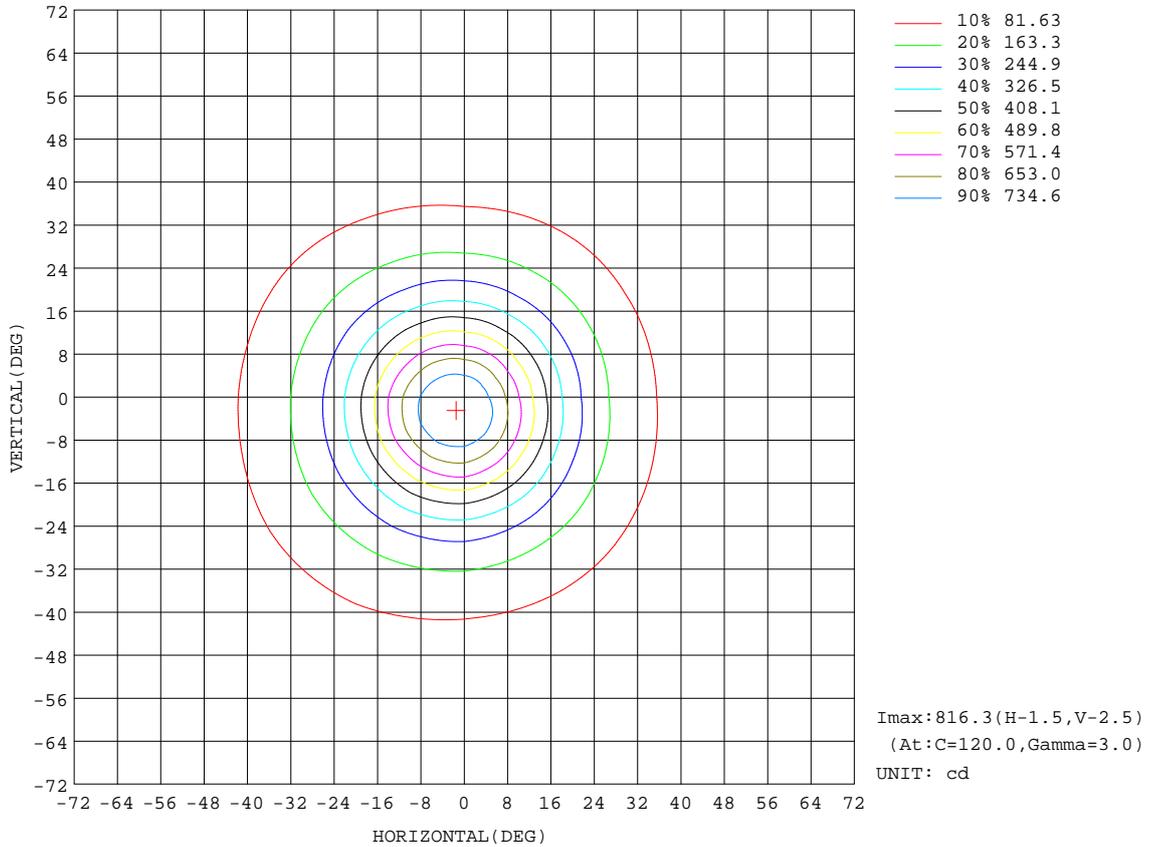
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	79	71	67	78	71	66	77	71	66	62
0.80	87	80	75	86	79	75	85	79	74	70
1.00	93	86	81	92	85	81	90	85	80	75
1.25	98	91	87	96	90	86	94	89	85	80
1.50	101	95	90	100	94	90	97	92	89	83
2.00	105	99	95	103	98	95	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	103	100	98	91
4.00	112	108	105	109	106	104	105	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

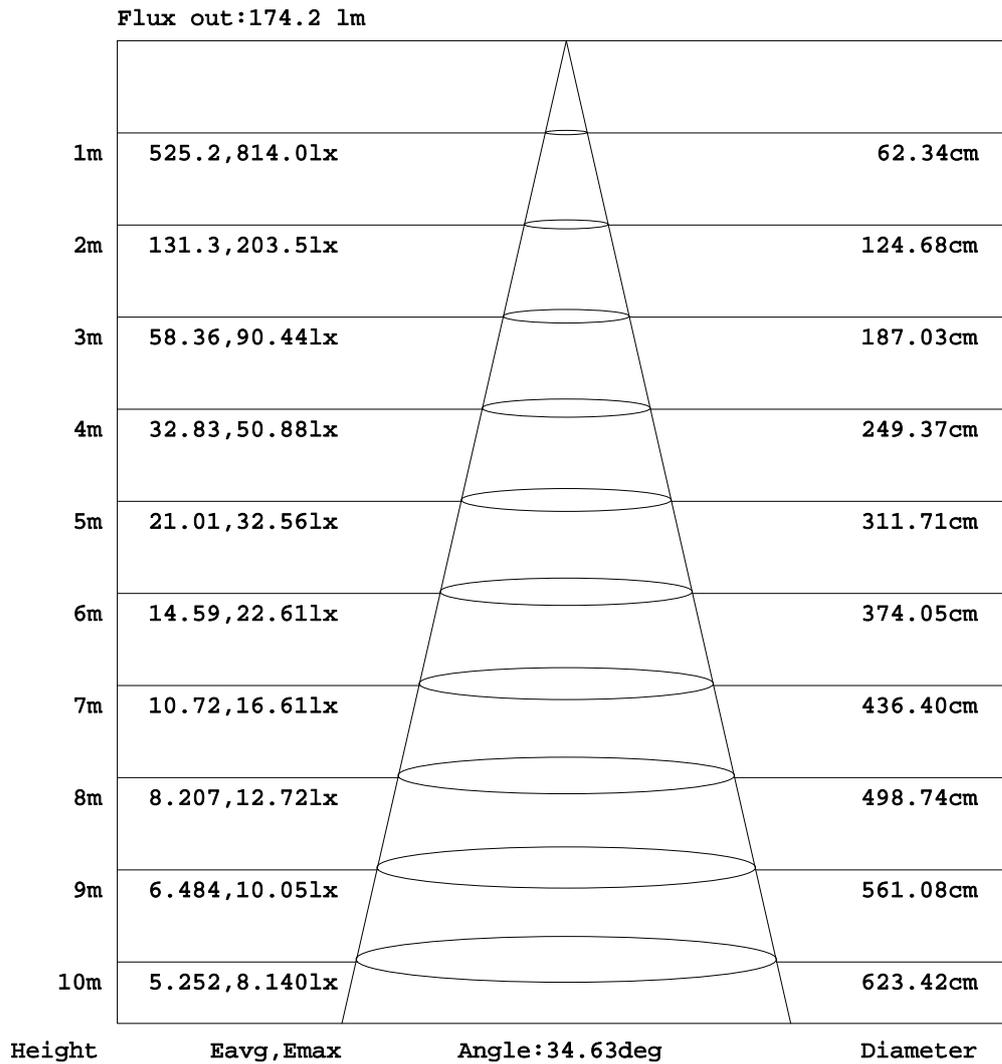


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

AAI Figure

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



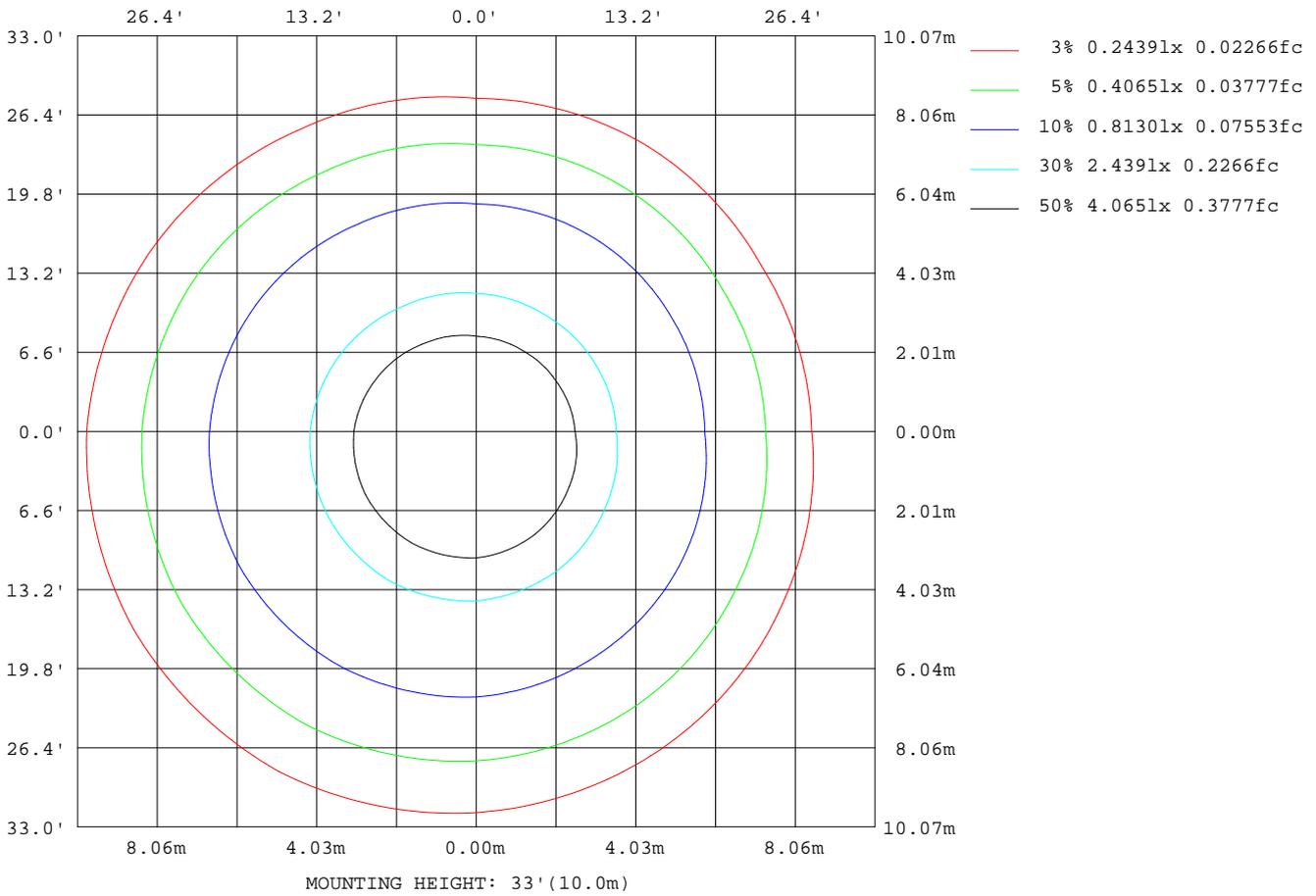
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

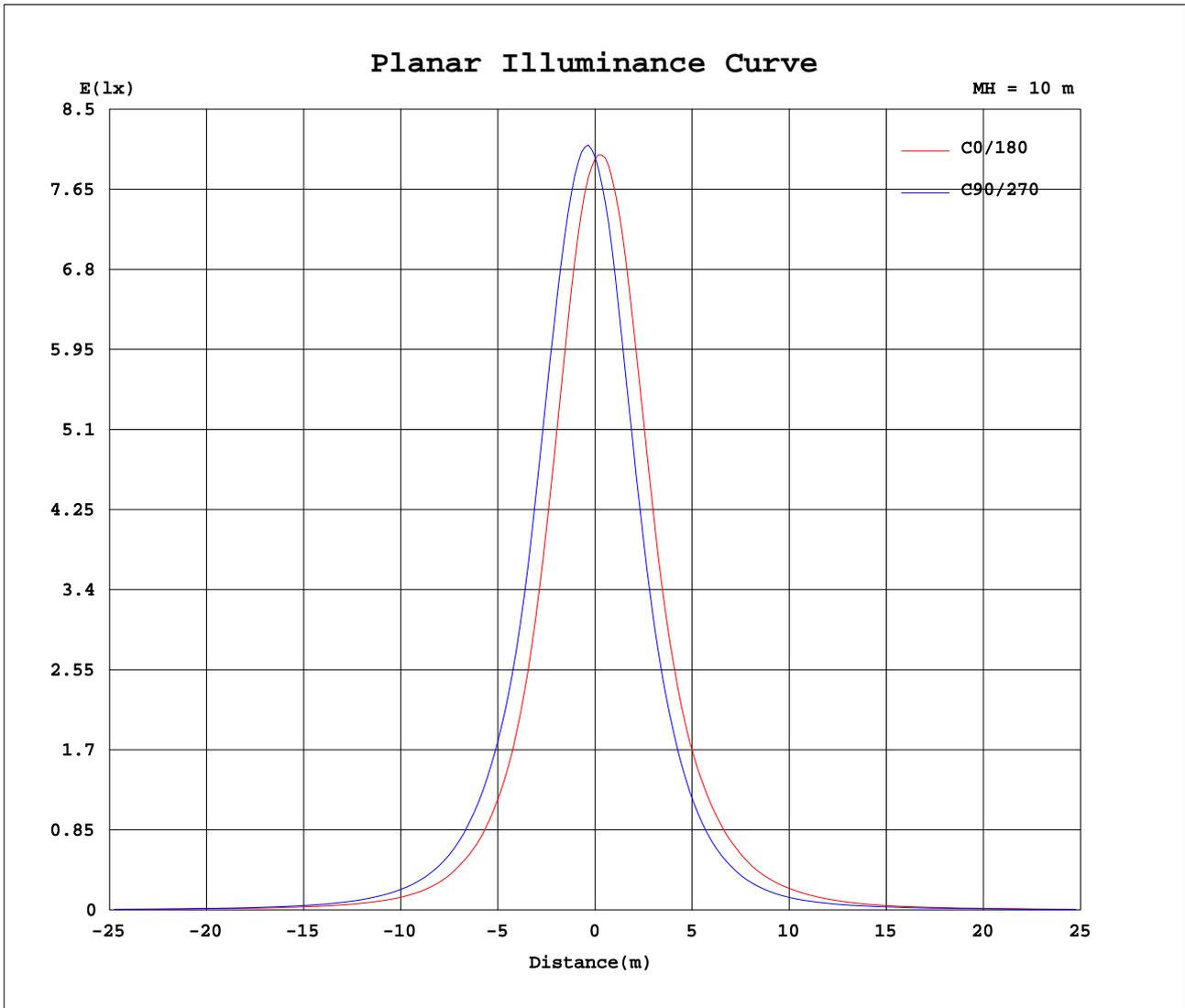
AvgL	cd/m2
L_0~180(65)av	3900
L_0~180(75)av	3820
L_0~180(85)av	3108
L_90~270(65)av	3762
L_90~270(75)av	3223
L_90~270(85)av	2186
L_45(65)av	3863
L_45(75)av	3552
L_45(85)av	2738

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators:
 Test Date: 2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity: 47.5%
 Test Distance: 10.680m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.93V I:0.1538A P:3.682W PF:1.000 Freq:0Hz Lamp Flux:471.187x1 lm		
NAME: MR16-5W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG)\γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	797	799	800	799	801	797	797	799	800	799	801	797						
5	724	756	784	802	809	802	786	759	732	710	706	709						
10	575	626	679	715	729	720	690	637	592	556	548	550						
15	414	462	519	568	578	569	538	483	433	401	389	396						
20	278	315	366	402	417	404	379	338	300	276	265	267						
25	185	213	250	279	289	281	264	238	207	188	180	182						
30	124	146	170	195	202	200	188	167	143	126	124	122						
35	85.1	98.2	116	133	142	142	133	116	97.7	84.5	82.9	80.9						
40	56.1	66.6	79.1	90.3	98.7	99.4	92.1	80.0	66.1	56.2	55.7	53.1						
45	38.6	44.8	53.4	62.1	68.8	69.3	65.3	55.8	45.0	38.0	38.4	36.4						
50	28.3	31.6	36.9	43.1	47.2	48.2	45.4	39.1	32.2	27.6	27.2	26.3						
55	21.3	23.2	26.3	30.6	31.7	32.4	30.6	28.0	24.6	21.2	20.9	20.7						
60	17.4	18.5	20.5	22.8	23.0	23.5	22.9	21.3	20.0	17.3	16.6	17.2						
65	14.1	15.2	16.9	17.6	18.6	18.9	18.8	17.0	16.6	14.2	13.2	14.0						
70	10.5	11.7	13.6	14.0	15.6	16.1	15.9	13.7	12.8	10.4	9.64	10.3						
75	6.91	7.78	9.39	10.1	12.2	13.1	12.9	9.44	8.53	6.61	6.30	6.68						
80	3.72	4.31	5.60	6.21	7.99	8.78	8.50	5.73	4.53	3.43	3.23	3.32						
85	1.05	1.46	2.34	2.91	4.10	4.56	4.37	2.94	2.04	0.90	0.78	0.81						
90	0.00	0.00	0.53	0.82	1.82	1.82	1.58	0.54	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00						
120	0.08	0.11	0.00	0.02	0.00	0.01	0.00	0.00	0.05	0.03	0.12	0.05						
125	0.24	0.26	0.11	0.15	0.05	0.12	0.08	0.06	0.18	0.18	0.28	0.19						
130	0.46	0.45	0.29	0.31	0.20	0.27	0.21	0.20	0.35	0.36	0.46	0.39						
135	0.72	0.68	0.50	0.51	0.41	0.49	0.41	0.42	0.59	0.61	0.71	0.64						
140	1.02	0.98	0.79	0.77	0.67	0.74	0.65	0.67	0.87	0.88	1.00	0.90						
145	1.31	1.28	1.08	1.08	0.97	1.05	0.93	0.95	1.15	1.16	1.28	1.20						
150	1.59	1.58	1.41	1.39	1.28	1.36	1.22	1.23	1.43	1.45	1.54	1.46						
155	1.82	1.82	1.65	1.66	1.56	1.63	1.49	1.49	1.67	1.67	1.78	1.69						
160	1.99	2.02	1.87	1.89	1.80	1.87	1.72	1.71	1.87	1.85	1.95	1.88						
165	2.09	2.14	2.02	2.05	1.96	2.04	1.91	1.90	2.02	2.00	2.08	2.00						
170	2.15	2.16	2.15	2.17	2.08	2.15	2.05	2.02	2.13	2.07	2.15	2.05						
175	2.17	2.18	2.18	2.19	2.15	2.19	2.15	2.11	2.19	2.13	2.20	2.11						
180	2.18	2.19	2.20	2.20	2.19	2.19	2.17	2.19	2.20	2.20	2.20	2.17						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.680m [K=1.0000]
 Remarks: