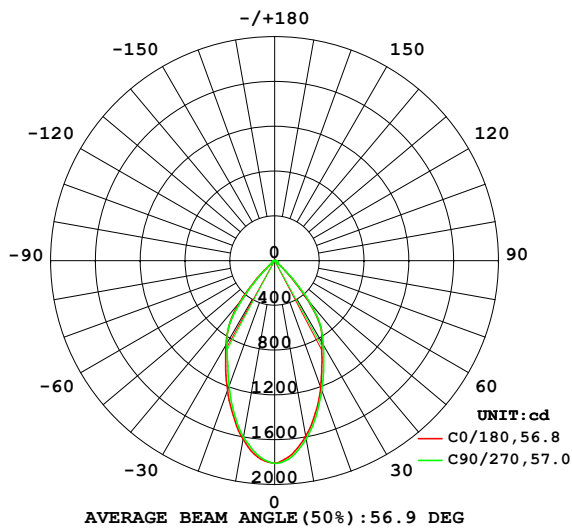


LUMINAIRE PHOTOMETRIC TEST REPORT

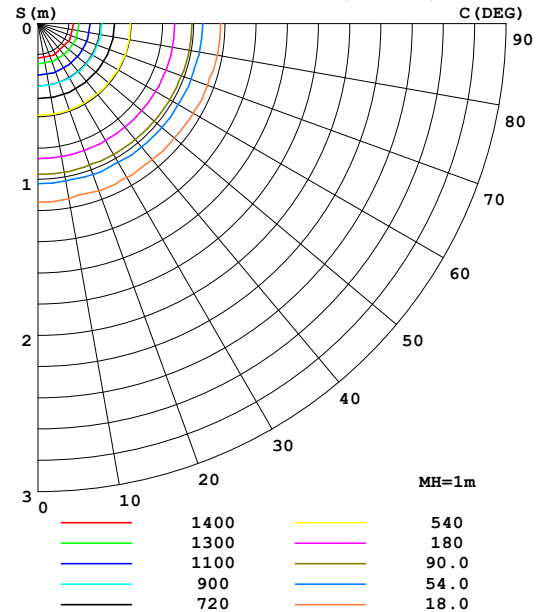
Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.34 lm/W			
MODEL		Imax (cd)	1810	S/MH(C0/180)	0.82
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1683.2	η UP,DN(C0-180)	0.0,50.4
NOMINAL FLUX(lm)	1683.21	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.95

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [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	1596	1608	1620	1626	1622	1610	1602	1593	0- 10	162.4	162.4	9.65,9.65
20	1206	1219	1233	1243	1233	1212	1192	1192	10- 20	396.3	558.8	33.2,33.2
30	845.7	861.8	872.0	877.3	871.0	863.2	856.3	843.8	20- 30	469.6	1028	61.1,61.1
40	458.0	474.2	485.9	496.6	482.5	461.6	443.6	440.8	30- 40	432.0	1460	86.8,86.8
50	37.92	38.45	47.56	50.82	44.64	41.96	41.06	38.82	40- 50	165.0	1625	96.6,96.6
60	23.40	23.15	22.59	21.68	21.53	22.41	24.13	23.46	50- 60	25.33	1651	98.1,98.1
70	13.99	13.87	14.77	16.07	15.90	15.20	14.81	14.24	60- 70	18.84	1670	99.2,99.2
80	5.729	5.487	5.761	6.360	6.544	6.263	6.360	6.032	70- 80	10.78	1680	99.8,99.8
90	0.0731	0.0610	0.0705	0.0528	0.0612	0.0584	0.0695	0.0624	80- 90	2.902	1683	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): 1581.8 lm

%lum = 94.0%

%lamp = 94.0%

Conical surface Flux(120deg): 1650.7 lm

%lum = 98.1%

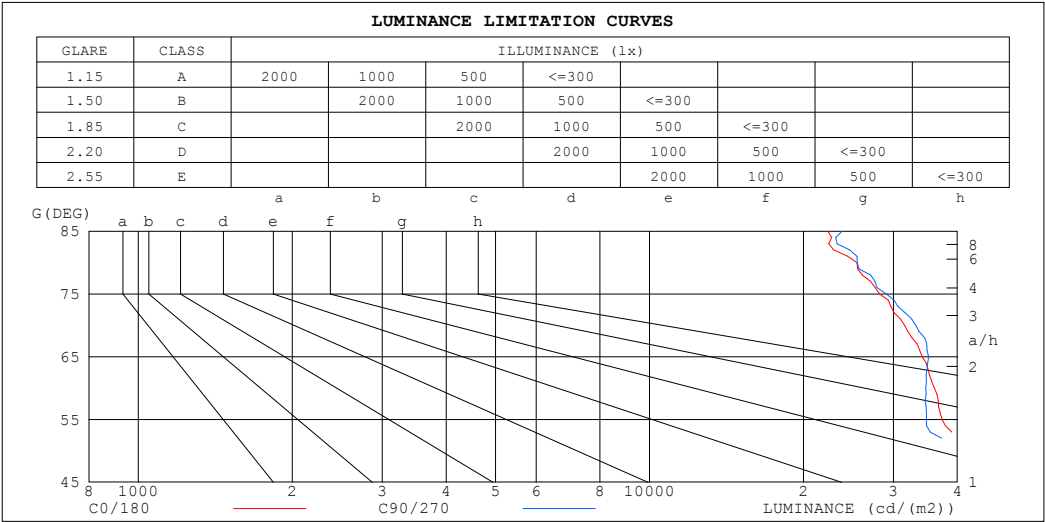
%lamp = 98.1%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	22318	23792
80	25448	25477
75	28215	29045
70	31553	33172
65	34160	35165
60	36093	34693
55	37333	34823
50	45496	56826
45	199525	246722

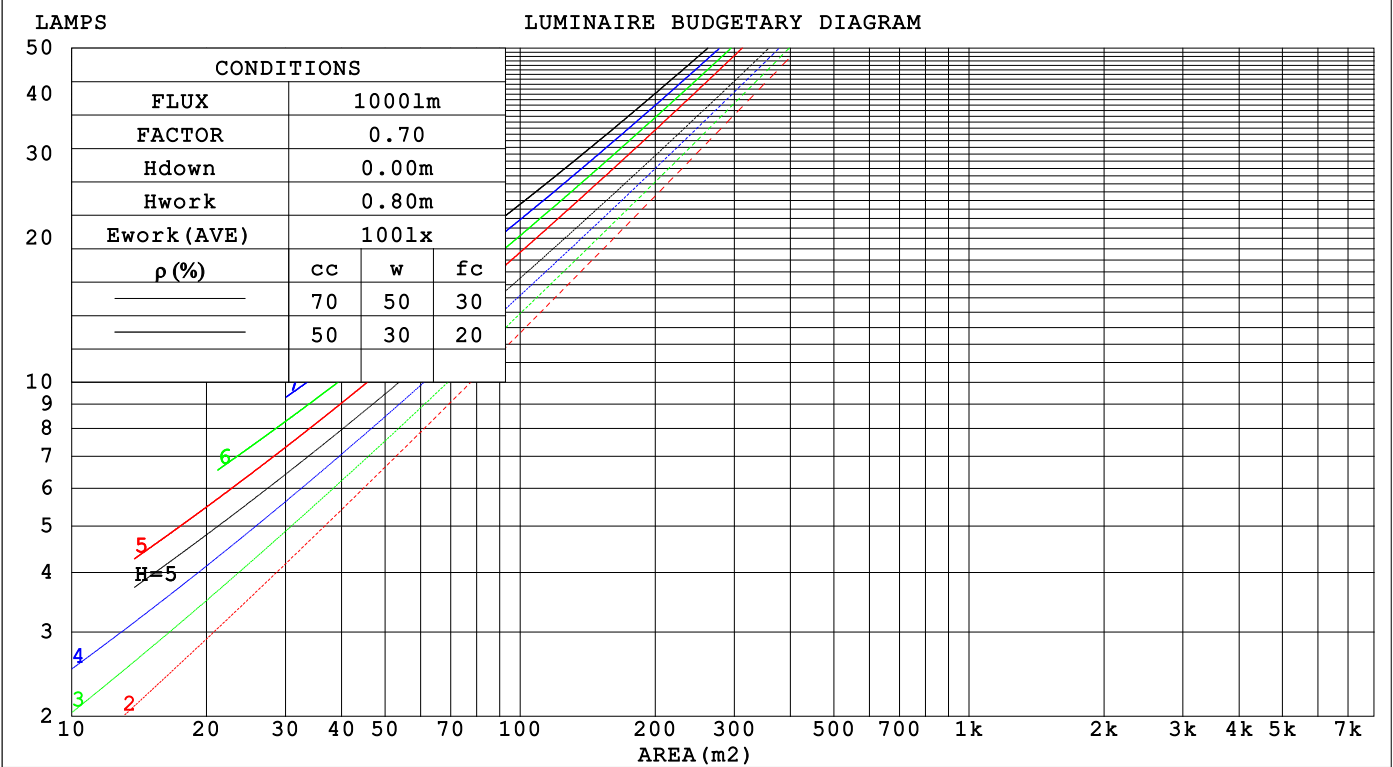
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDI:0.18% ITHDI:18.36% KDisp:0.9830		
Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	1.02	1.02	1.02	1.00
1.0	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.92
2.0	1.02	.97	.94	.90	.96	.93	.97	.93	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.94	.89	.84	.93	.88	.84	.90	.86	.82	.88	.84	.81	.85	.82	.80	.78
4.0	.87	.81	.77	.86	.81	.76	.84	.79	.75	.82	.78	.75	.80	.77	.74	.72
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.77	.72	.69	.75	.71	.68	.67
6.0	.76	.69	.65	.75	.69	.65	.73	.68	.64	.72	.67	.64	.71	.66	.63	.62
7.0	.71	.64	.60	.70	.64	.60	.69	.63	.59	.68	.63	.59	.66	.62	.59	.57
8.0	.66	.60	.56	.66	.60	.55	.65	.59	.55	.64	.59	.55	.63	.58	.55	.53
9.0	.62	.56	.52	.62	.56	.52	.61	.55	.52	.60	.55	.51	.59	.55	.51	.50
10.0	.59	.53	.48	.58	.52	.48	.57	.52	.48	.57	.52	.48	.56	.51	.48	.47



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	.192	.109	.035	.185	.106	.034	.173	.099	.032	.161	.093	.030	.150	.087	.028															
2.0	.184	.101	.031	.179	.098	.030	.168	.093	.029	.158	.089	.028	.149	.084	.027															
3.0	.176	.093	.028	.171	.091	.028	.162	.088	.027	.153	.084	.026	.145	.080	.025															
4.0	.167	.087	.026	.163	.085	.025	.155	.082	.025	.147	.079	.024	.141	.076	.023															
5.0	.159	.081	.023	.155	.080	.023	.148	.077	.023	.142	.075	.022	.136	.073	.022															
6.0	.152	.076	.022	.148	.075	.022	.142	.073	.021	.136	.071	.021	.131	.069	.020															
7.0	.145	.071	.020	.142	.071	.020	.136	.069	.020	.131	.067	.020	.126	.066	.019															
8.0	.138	.067	.019	.136	.067	.019	.131	.065	.019	.126	.064	.018	.122	.062	.018															
9.0	.132	.064	.018	.130	.063	.018	.125	.062	.018	.121	.061	.017	.117	.060	.017															
10.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.117	.058	.016	.113	.057	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.158	.132	.111	.135	.114	.096	.093	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.146	.114	.088	.125	.098	.076	.086	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.137	.099	.071	.117	.086	.061	.081	.060	.043	.047	.035	.026	.015	.011	.008	
5.0	.128	.088	.058	.110	.076	.050	.076	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.121	.079	.048	.104	.068	.042	.072	.048	.030	.042	.028	.018	.013	.009	.006	
7.0	.115	.071	.041	.099	.062	.035	.068	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.109	.065	.035	.094	.056	.030	.065	.040	.022	.038	.023	.013	.012	.008	.004	
9.0	.104	.060	.030	.090	.052	.026	.062	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.100	.056	.026	.086	.048	.023	.060	.034	.016	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz											
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830						Lamp Flux:1683.21x1 lm					
NAME: MD18-18-XX-02 3500K RA90 60D						TYPE:			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:		
MFR.: Norming lighting						SUR.: 41mm			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	27.5	28.5	27.7	28.7	28.9	27.7	28.7	27.9	28.9	29.1	
	3H	27.4	28.4	27.7	28.6	28.8	27.6	28.6	27.9	28.8	29.0
	4H	27.4	28.3	27.7	28.5	28.7	27.6	28.5	27.9	28.7	28.9
	6H	27.3	28.2	27.6	28.4	28.7	27.5	28.4	27.8	28.6	28.9
	8H	27.3	28.1	27.6	28.4	28.6	27.5	28.3	27.8	28.6	28.8
	12H	27.3	28.0	27.6	28.3	28.6	27.5	28.2	27.8	28.5	28.8
4H 2H	27.3	28.2	27.6	28.4	28.6	27.5	28.4	27.7	28.6	28.8	
	3H	27.2	28.0	27.6	28.3	28.6	27.4	28.2	27.8	28.5	28.8
	4H	27.2	27.9	27.6	28.2	28.5	27.4	28.1	27.8	28.4	28.7
	6H	27.2	27.8	27.6	28.2	28.5	27.4	28.0	27.8	28.4	28.7
	8H	27.2	27.8	27.6	28.1	28.5	27.4	28.0	27.8	28.3	28.7
	12H	27.2	27.7	27.6	28.1	28.5	27.4	27.9	27.8	28.3	28.7
8H 4H	27.1	27.7	27.5	28.1	28.4	27.3	27.9	27.7	28.2	28.6	
	6H	27.1	27.6	27.6	28.0	28.4	27.3	27.8	27.8	28.2	28.6
	8H	27.1	27.6	27.6	28.0	28.4	27.3	27.7	27.8	28.2	28.6
	12H	27.1	27.5	27.6	27.9	28.4	27.3	27.7	27.8	28.1	28.6
12H 4H	27.1	27.6	27.5	28.0	28.4	27.3	27.8	27.7	28.2	28.6	
	6H	27.1	27.5	27.6	27.9	28.4	27.3	27.7	27.7	28.1	28.6
	8H	27.1	27.5	27.6	27.9	28.4	27.3	27.7	27.8	28.1	28.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 2.5 / - 6.7					+ 2.5 / - 6.8					
1.5H	+ 4.8 / - 6.7					+ 4.6 / - 7.0					
2.0H	+ 5.7 / - 2.0					+ 6.4 / - 2.6					

CIE Pub.117, 1683 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.8)
Area: 0.0013 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

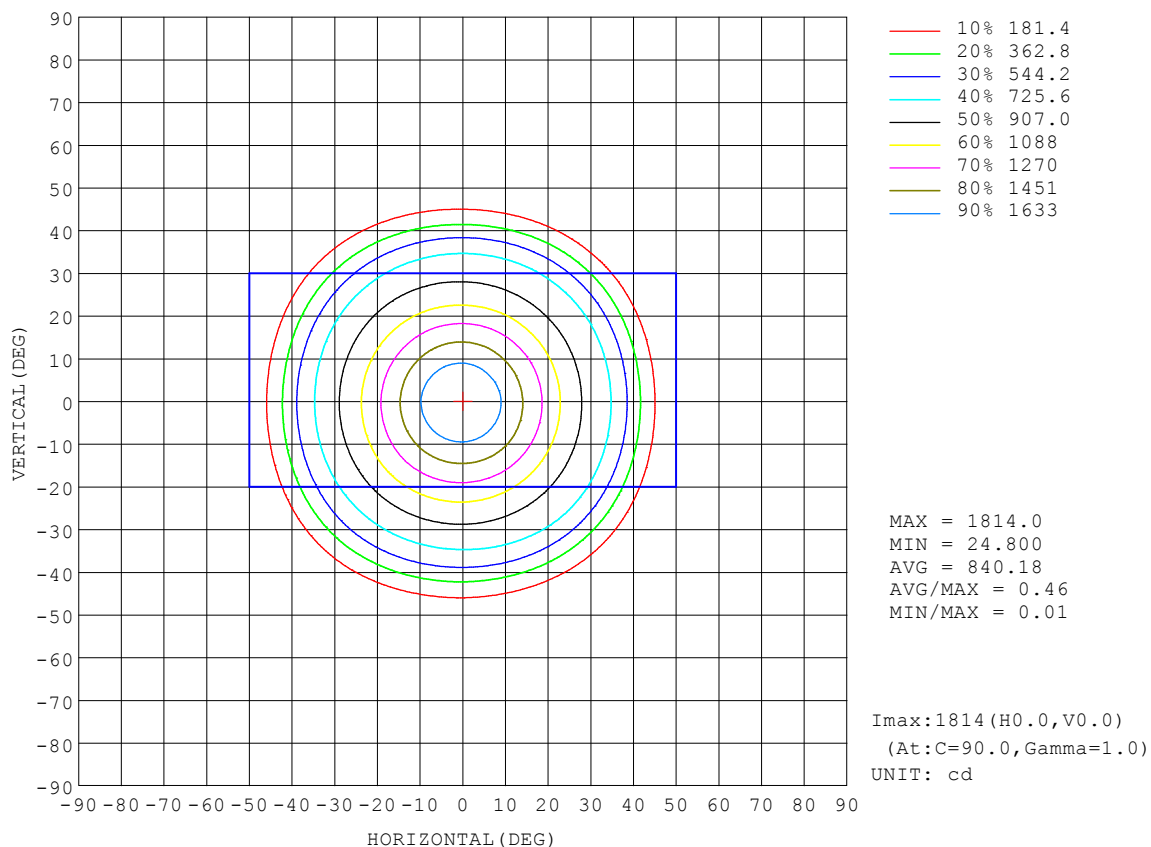
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	85	81	91	84	80	89	84	80	76
1.00	97	90	86	96	90	86	94	90	85	81
1.25	101	95	91	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	100	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	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: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

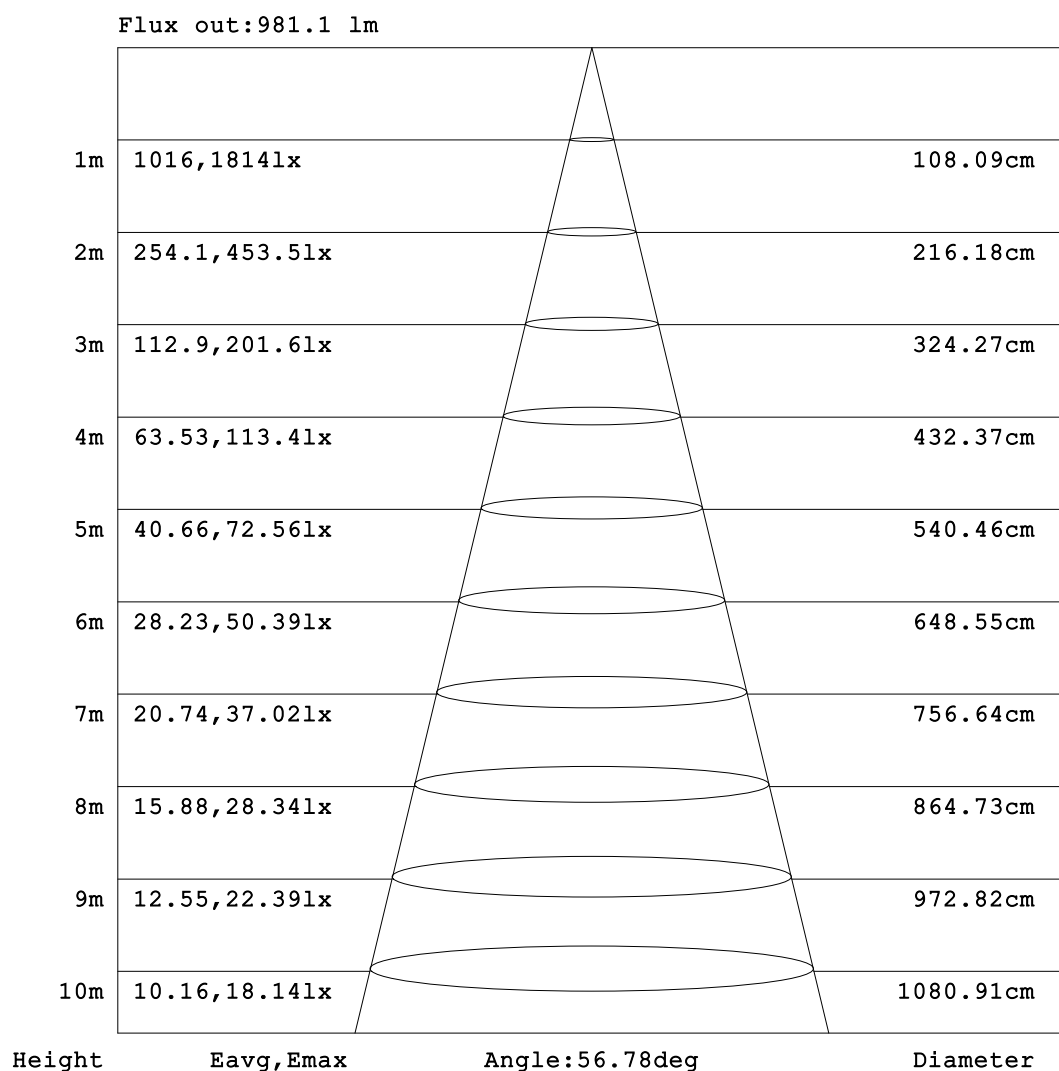


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



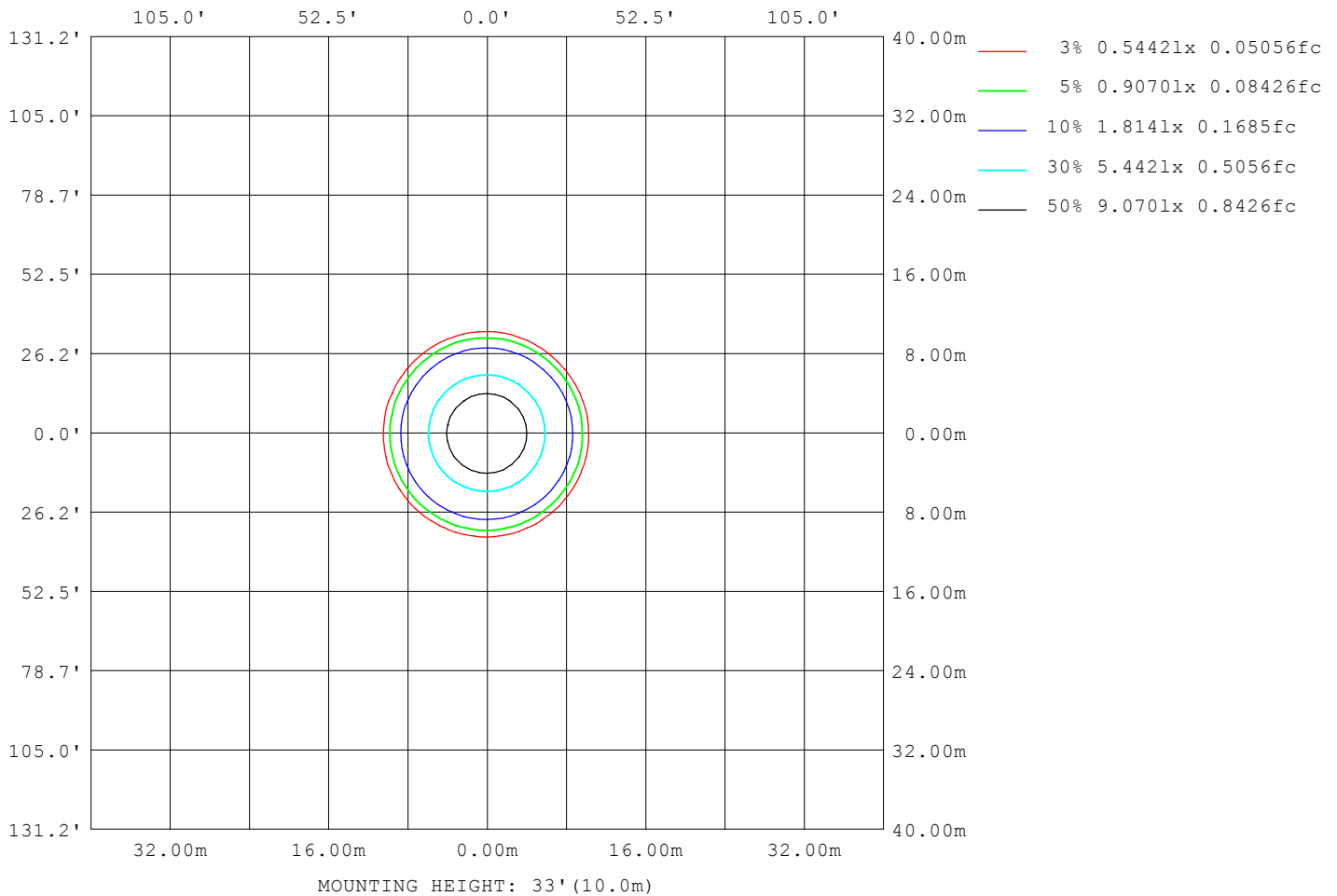
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.4V I:0.0722A P:16.8W PF:0.9666 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.36% KDisp:0.9830 Lamp Flux:1683.2lx1 lm		
NAME: MD18-18-XX-02 3500K RA90 60D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

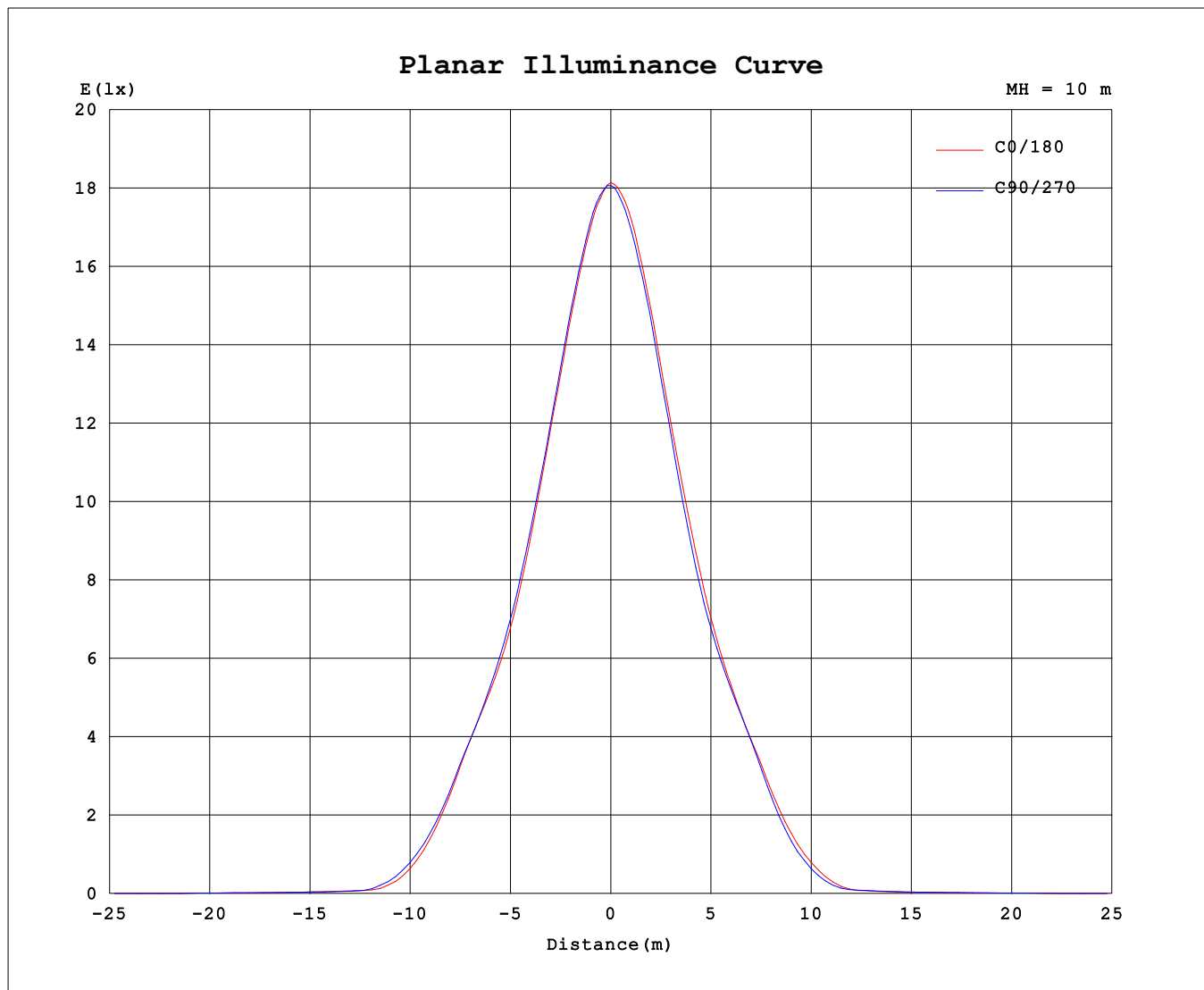
AvgL	cd/m2
L_0~180 (65) av	34479
L_0~180 (75) av	30423
L_0~180 (85) av	25095
L_90~270 (65) av	35496
L_90~270 (75) av	29539
L_90~270 (85) av	25960
L_45 (65) av	34763
L_45 (75) av	30011
L_45 (85) av	24960

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

```

Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	1809	1809	1809	1809	1809	1809	1809	1809
3.0	1776	1784	1793	1793	1789	1782	1780	1774
6.0	1714	1724	1737	1746	1741	1726	1719	1712
9.0	1627	1637	1651	1658	1654	1640	1633	1625
12.0	1526	1544	1550	1557	1553	1539	1528	1519
15.0	1411	1428	1436	1445	1434	1417	1409	1402
18.0	1291	1304	1312	1324	1314	1293	1280	1278
21.0	1164	1177	1193	1204	1193	1170	1151	1150
24.0	1039	1052	1075	1085	1076	1052	1032	1029
27.0	931.0	947.1	968.0	972.4	966.9	952.2	935.8	927.4
30.0	845.7	861.8	872.0	877.3	871.0	863.2	856.3	843.8
33.0	771.7	782.9	779.3	782.1	777.3	774.5	777.1	769.2
36.0	675.3	686.5	684.0	682.0	679.7	670.9	670.4	664.7
39.0	515.8	532.8	539.7	550.9	536.5	516.0	504.6	502.0
42.0	341.0	356.0	377.8	387.5	374.7	349.5	329.3	321.7
45.0	182.9	202.2	227.2	232.9	224.7	198.9	180.6	164.2
48.0	73.87	83.33	102.7	106.5	98.55	88.80	70.99	63.74
51.0	34.88	33.60	34.00	34.94	34.18	36.02	37.38	35.64
54.0	28.88	28.59	26.64	26.09	26.61	28.57	31.03	29.97
57.0	25.97	26.01	24.65	23.21	23.28	24.74	27.01	26.12
60.0	23.40	23.15	22.59	21.68	21.53	22.41	24.13	23.46
63.0	20.62	20.41	20.63	20.41	20.15	20.61	21.51	20.68
66.0	17.80	17.62	18.50	18.94	18.67	18.57	18.67	17.94
69.0	14.88	14.70	15.71	16.84	16.70	16.07	15.65	15.14
72.0	12.05	11.88	12.72	14.15	13.91	13.09	12.75	12.28
75.0	9.468	9.190	9.788	11.07	11.00	10.28	10.09	9.852
78.0	7.029	6.976	7.327	8.279	8.335	7.705	7.684	7.240
81.0	4.948	4.926	5.186	5.807	5.982	5.570	5.551	5.143
84.0	3.080	2.880	3.149	3.491	3.634	3.655	3.919	3.495
87.0	0.7218	0.8682	1.246	1.450	1.410	1.102	0.9707	0.8031
90.0	0.0731	0.0610	0.0705	0.0528	0.0612	0.0584	0.0695	0.0624

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 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks: