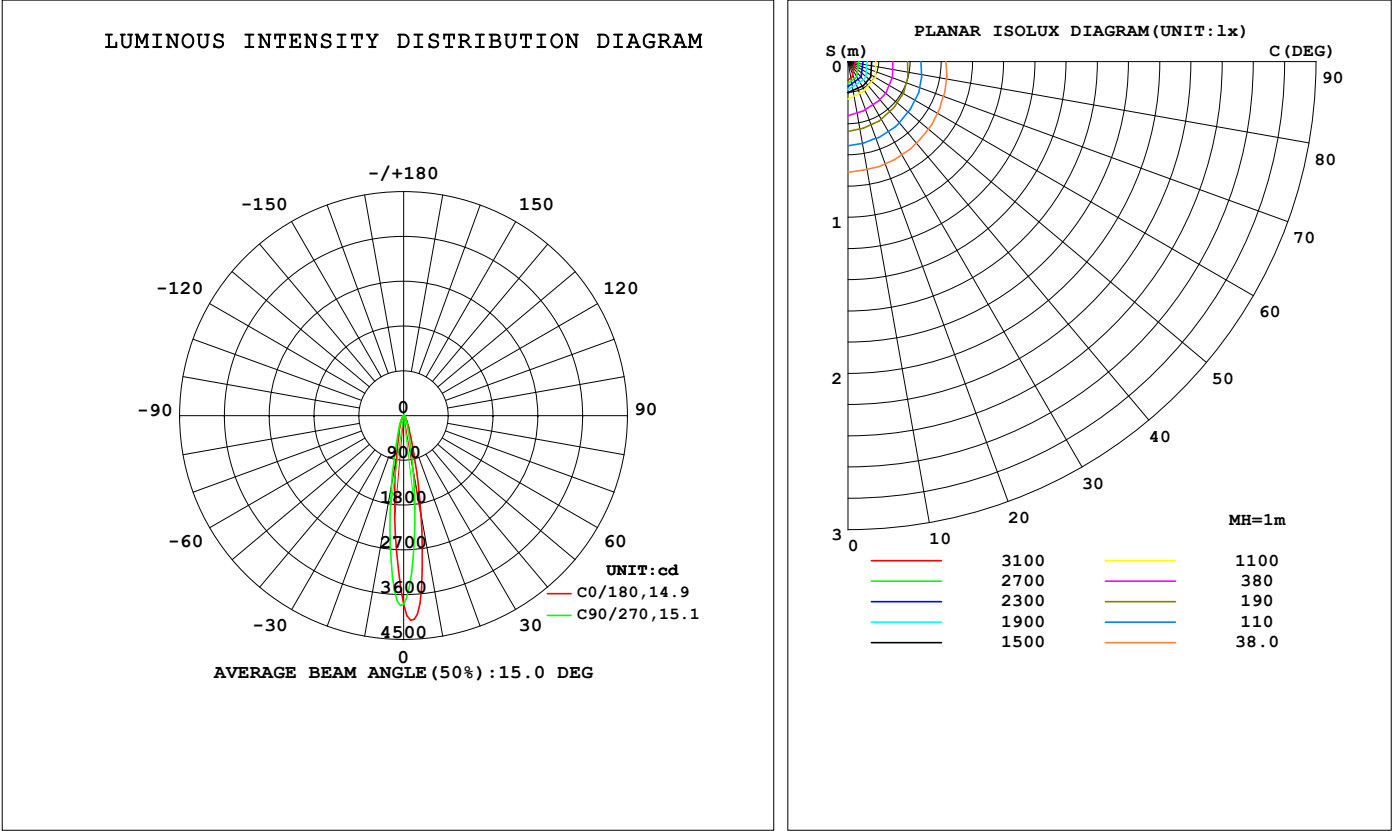


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 88.84 lm/W
MODEL		Imax (cd)	4116	S/MH(C0/180)	0.20	
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.28	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	517.66	η UP,DN(C0-180)	0.0,51.2	
NOMINAL FLUX(lm)	517.663	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.23	η down (%)	100.0	CIBSE SHR MAX	0.25	



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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	2016	1586	1093	850.6	847.1	1021	1426	1873	0- 10	219.0	219.0	42.3,42.3
20	371.8	314.0	243.9	217.6	228.0	251.1	290.9	344.9	10- 20	165.6	384.5	74.3,74.3
30	131.6	108.2	78.70	67.53	73.87	82.90	96.67	118.1	20- 30	78.07	462.6	89.4,89.4
40	39.02	30.81	21.56	19.11	21.39	23.04	26.53	32.76	30- 40	33.29	495.9	95.8,95.8
50	11.01	8.740	6.886	6.754	7.773	7.498	7.898	9.073	40- 50	11.59	507.5	98,98
60	4.834	4.503	4.312	4.299	4.577	4.388	4.231	4.313	50- 60	5.234	512.7	99,99
70	2.592	2.591	2.358	2.056	2.062	2.261	2.489	2.525	60- 70	3.380	516.1	99.7,99.7
80	0.6093	0.4324	0.3379	0.2761	0.2674	0.3098	0.3914	0.4899	70- 80	1.360	517.5	100,100
90	0.1069	0.0404	0.0150	0.0019	0.0042	0.0022	0.0147	0.0861	80- 90	0.2100	517.7	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): 503.15 lm

%lum = 97.2%

%lamp = 97.2%

Conical surface Flux(120deg): 512.71 lm

%lum = 99.0%

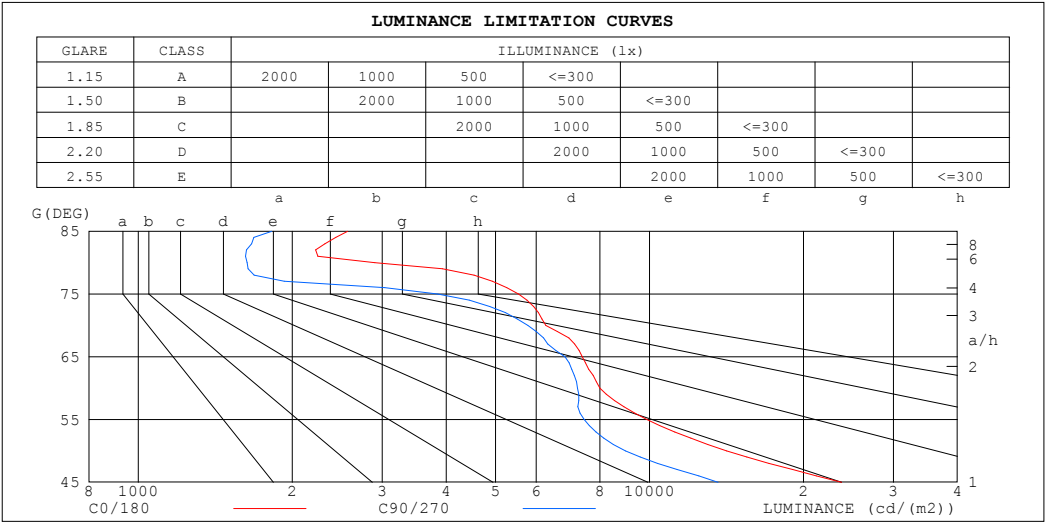
%lamp = 99.0%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2567	1825
80	2901	1631
75	5543	3854
70	6266	5778
65	7389	6831
60	7992	7228
55	9885	7450
50	14155	8980
45	23734	13612

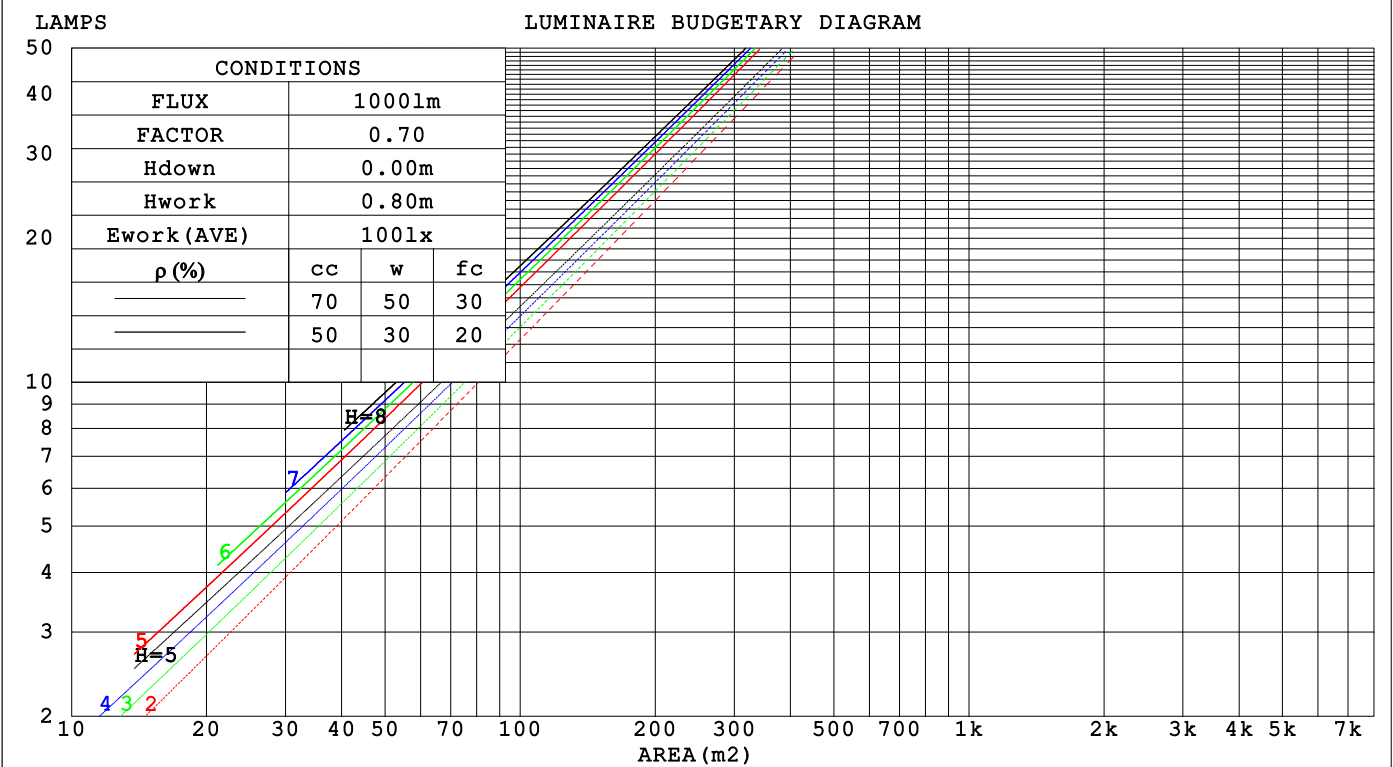
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023		
Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96														
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	1.00	.98	.99	.98	.96	.97	.95	.94	.93														
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89														
4.0	.98	.94	.91	.97	.93	.91	.95	.92	.90	.93	.91	.89	.92	.89	.88	.86														
5.0	.95	.90	.87	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.87	.85	.84														
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	.83	.80	.85	.82	.80	.79														
8.0	.86	.82	.79	.85	.81	.78	.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	.74	.81	.77	.74	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	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	.141	.080	.025	.134	.077	.024	.122	.070	.022	.111	.064	.020	.100	.058	.019	
2.0	.131	.072	.022	.126	.069	.021	.116	.064	.020	.106	.060	.019	.097	.055	.017	
3.0	.122	.065	.020	.118	.063	.019	.109	.059	.018	.101	.056	.017	.094	.052	.016	
4.0	.114	.059	.017	.111	.058	.017	.103	.055	.016	.097	.052	.016	.090	.049	.015	
5.0	.108	.055	.016	.104	.054	.016	.098	.051	.015	.092	.049	.014	.087	.046	.014	
6.0	.101	.051	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	.084	.044	.013	
7.0	.096	.047	.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	.102	.089	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.083	.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	.012	.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	.035	.073	.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: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz										
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023					Lamp Flux:517.663x1 lm					
NAME: MD16-06-XX-01 3000K RA90 15D THU					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 40mm			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	16.2	16.9	16.4	17.0	17.2	14.4	15.0	14.6	15.2	15.3
3H	16.4	17.0	16.6	17.2	17.4	14.7	15.3	14.9	15.5	15.7
4H	16.5	17.1	16.7	17.3	17.5	14.8	15.4	15.1	15.6	15.8
6H	16.5	17.0	16.8	17.3	17.5	14.7	15.3	15.0	15.5	15.8
8H	16.4	17.0	16.7	17.2	17.5	14.7	15.2	15.0	15.5	15.7
12H	16.4	16.9	16.7	17.2	17.5	14.7	15.2	15.0	15.5	15.7
4H 2H	16.2	16.8	16.4	17.0	17.2	14.4	15.0	14.7	15.2	15.4
3H	16.5	17.0	16.8	17.2	17.5	14.9	15.4	15.2	15.7	16.0
4H	16.6	17.1	16.9	17.4	17.7	15.1	15.5	15.4	15.8	16.1
6H	16.6	17.0	17.0	17.4	17.7	15.0	15.4	15.4	15.8	16.1
8H	16.6	17.0	16.9	17.3	17.7	15.0	15.4	15.4	15.7	16.1
12H	16.5	16.9	16.9	17.3	17.6	14.9	15.3	15.3	15.7	16.0
8H 4H	16.5	16.9	16.9	17.3	17.6	15.0	15.4	15.4	15.8	16.2
6H	16.5	16.9	17.0	17.3	17.7	15.0	15.3	15.4	15.7	16.1
8H	16.5	16.8	17.0	17.2	17.7	15.0	15.3	15.4	15.7	16.1
12H	16.5	16.7	16.9	17.2	17.6	14.9	15.2	15.4	15.6	16.1
12H 4H	16.5	16.8	16.9	17.2	17.6	15.0	15.4	15.4	15.7	16.1
6H	16.5	16.8	16.9	17.2	17.6	15.0	15.3	15.4	15.7	16.1
8H	16.5	16.7	16.9	17.2	17.6	14.9	15.2	15.4	15.6	16.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.4 / - 2.9					+ 1.5 / - 2.2				
1.5H	+ 4.1 / - 2.8					+ 2.7 / - 2.1				
2.0H	+ 3.4 / - 1.3					+ 1.8 / - 0.9				

CIE Pub.117, 517.7 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -2.3$)
Area: 0.0012 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:

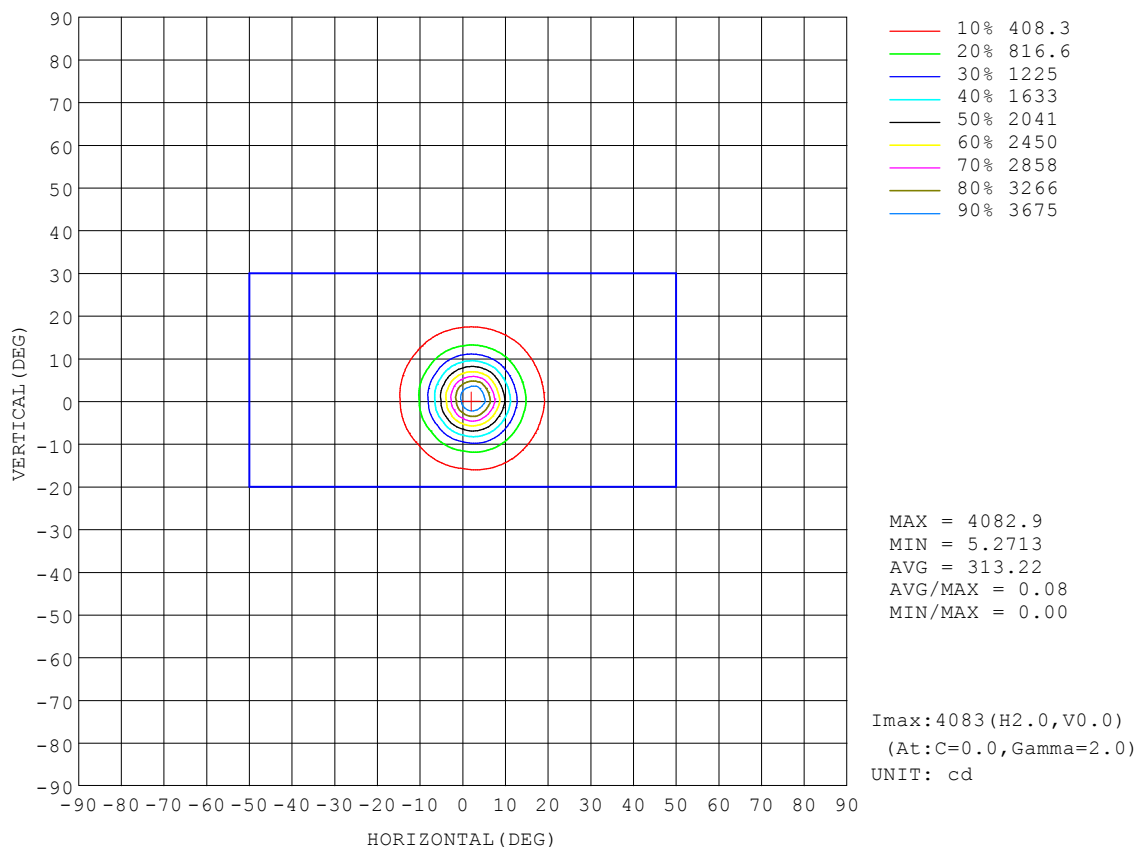
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	95	91
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
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: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:

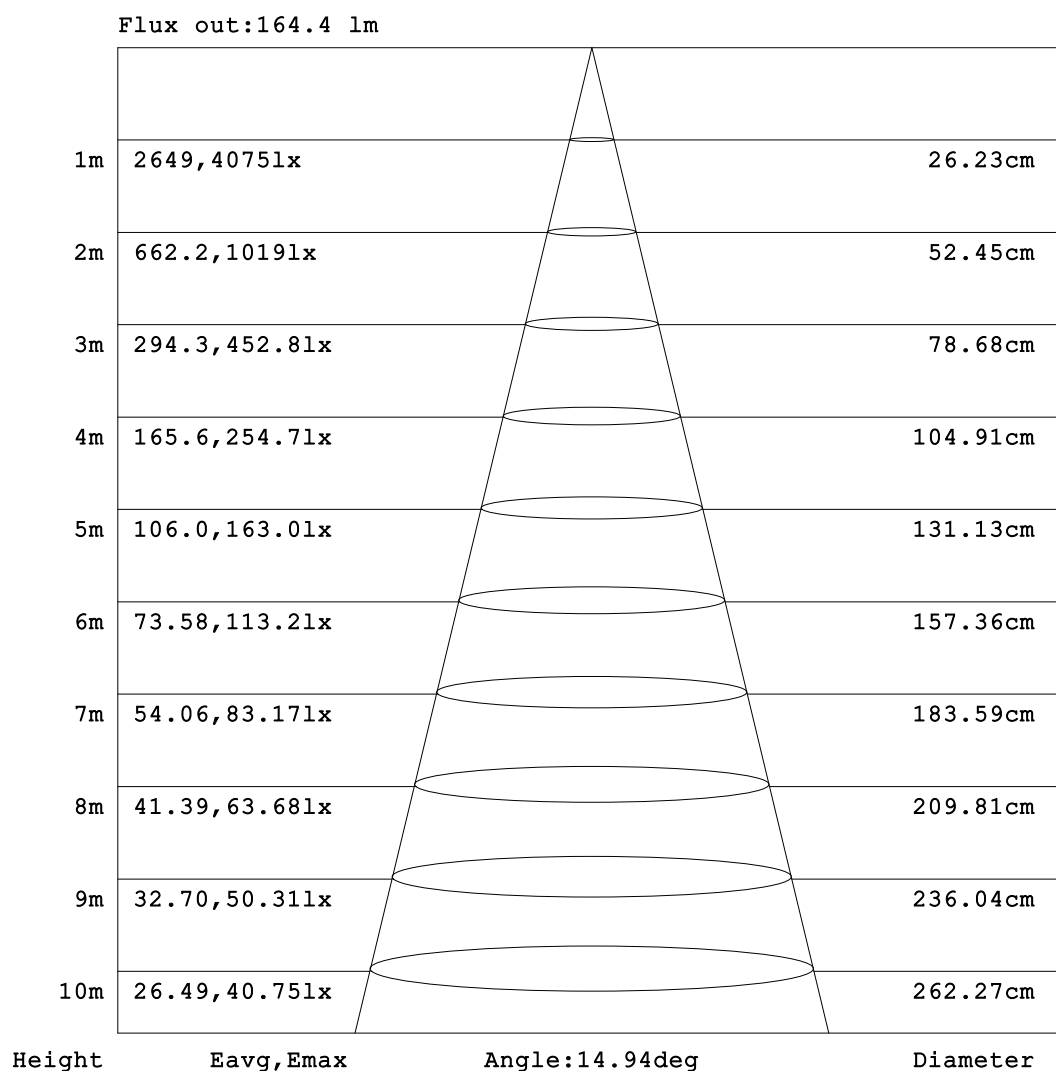


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:



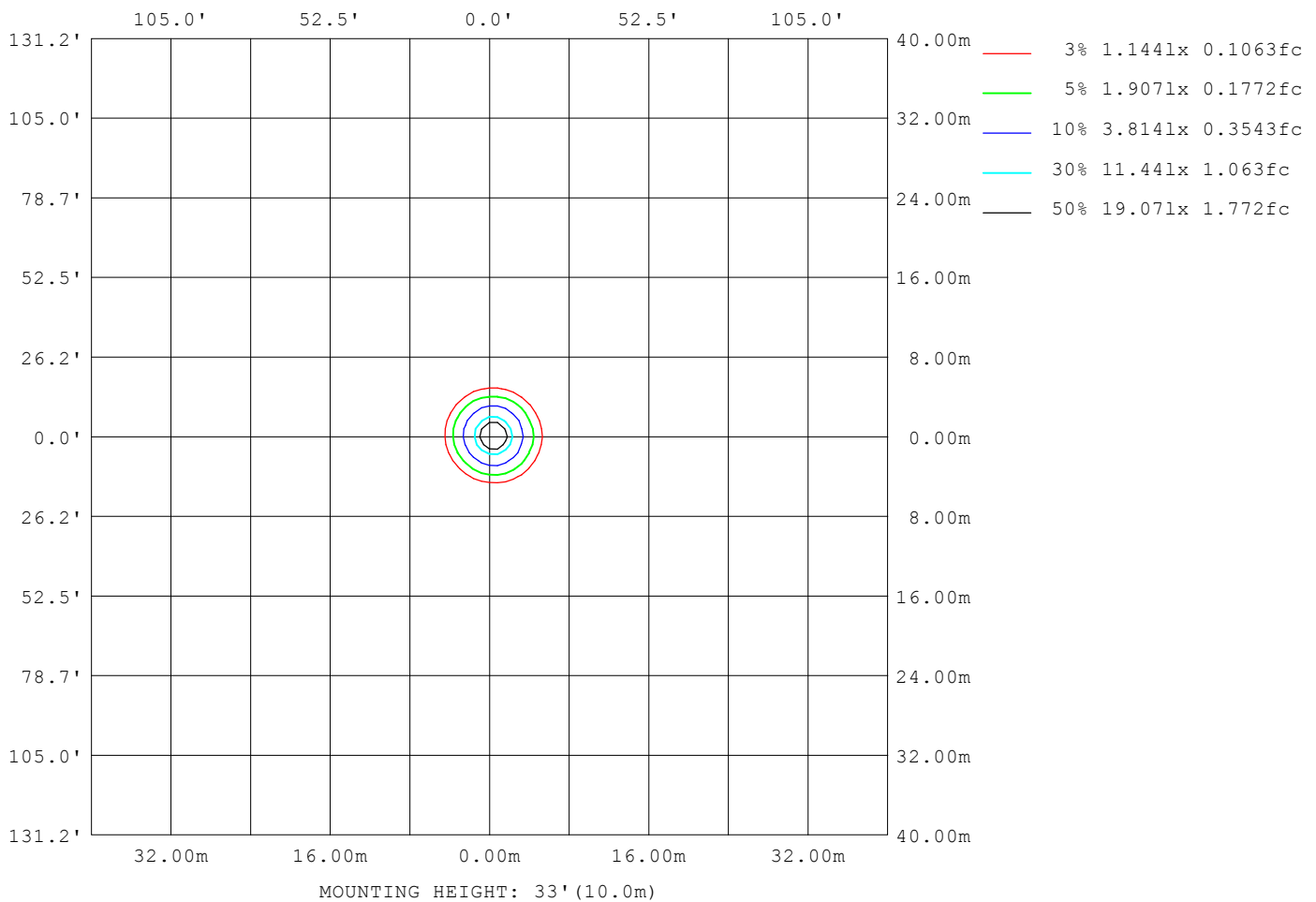
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz		
UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-03

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:240.3V I:0.0276A P:5.8W PF:0.8774 Freq:49.99Hz UTHDi:0.18% ITHDi:23.49% KDisp:0.9023 Lamp Flux:517.663x1 lm		
NAME: MD16-06-XX-01 3000K RA90 15D THU	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 40mm	Shielding Angle:

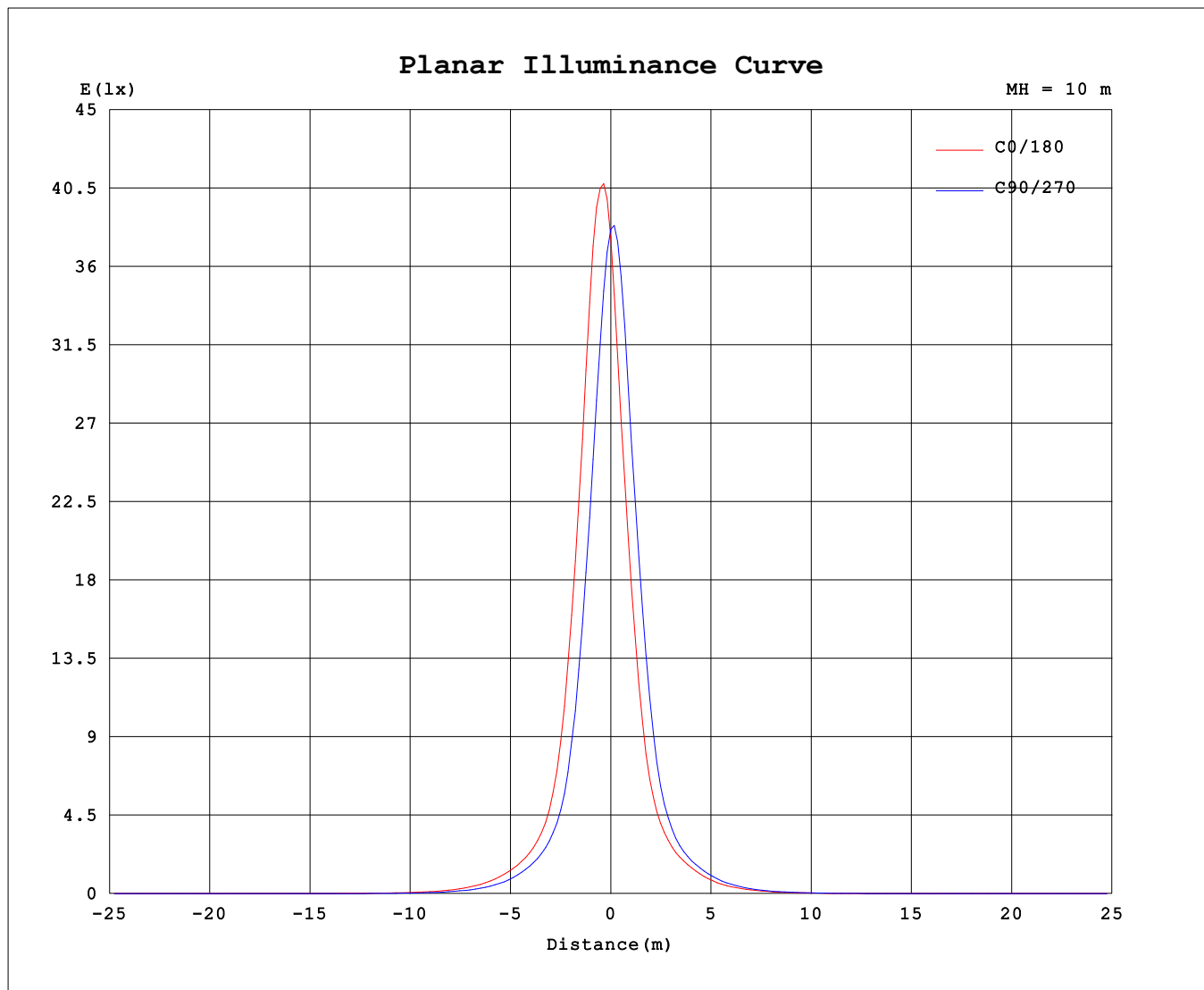
AvgL	cd/m2
L_0~180 (65) av	6815
L_0~180 (75) av	3698
L_0~180 (85) av	1774
L_90~270 (65) av	6760
L_90~270 (75) av	4281
L_90~270 (85) av	1965
L_45 (65) av	6683
L_45 (75) av	3960
L_45 (85) av	1805

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-03

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: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-03

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	3793	3793	3793	3793	3793	3793	3793	3793
3.0	4098	3726	3157	2794	2747	2996	3536	4026
6.0	3477	2836	2182	1818	1783	2042	2591	3316
9.0	2352	1867	1329	1040	1030	1234	1683	2202
12.0	1422	1096	740.9	588.4	595.1	703.4	975.7	1308
15.0	794.9	617.9	449.9	380.1	393.1	444.8	568.4	733.7
18.0	479.9	397.2	305.8	266.0	278.1	309.7	369.1	448.8
21.0	331.5	282.5	219.3	196.5	207.3	227.5	260.8	306.5
24.0	243.3	210.8	159.9	141.3	150.6	167.4	193.5	224.4
27.0	182.2	154.2	112.3	98.10	105.6	117.7	139.8	167.3
30.0	131.6	108.2	78.70	67.53	73.87	82.90	96.67	118.1
33.0	92.04	75.86	53.47	46.63	51.31	57.13	66.77	81.93
36.0	64.78	52.49	36.64	31.54	35.12	38.77	45.39	56.05
39.0	44.43	35.25	24.85	21.48	24.20	26.26	30.41	37.59
42.0	30.07	23.48	16.45	14.82	16.79	17.79	20.46	24.90
45.0	20.30	15.59	11.48	10.43	12.01	12.33	14.02	16.53
48.0	13.86	10.82	8.276	7.811	9.071	8.943	9.816	11.31
51.0	9.901	7.902	6.377	6.357	7.262	6.949	7.196	8.182
54.0	7.450	6.168	5.347	5.452	6.080	5.727	5.669	6.195
57.0	5.867	5.103	4.701	4.861	5.264	4.930	4.743	5.038
60.0	4.834	4.503	4.312	4.299	4.577	4.388	4.231	4.313
63.0	4.172	3.955	3.813	3.687	3.823	3.792	3.741	3.835
66.0	3.582	3.435	3.180	2.892	2.923	3.072	3.237	3.366
69.0	2.863	2.761	2.566	2.275	2.295	2.468	2.656	2.677
72.0	2.265	2.221	1.927	1.571	1.566	1.795	2.115	2.218
75.0	1.735	1.571	1.190	0.6604	0.5616	1.008	1.469	1.681
78.0	1.142	0.8815	0.4179	0.3375	0.3257	0.3841	0.6696	1.069
81.0	0.4250	0.3861	0.3026	0.2397	0.2362	0.2751	0.3516	0.4007
84.0	0.3075	0.2723	0.2097	0.1426	0.1478	0.1847	0.2555	0.2914
87.0	0.2097	0.1860	0.0989	0.0067	0.0097	0.0585	0.1588	0.1982
90.0	0.1069	0.0404	0.0150	0.0019	0.0042	0.0022	0.0147	0.0861

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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: