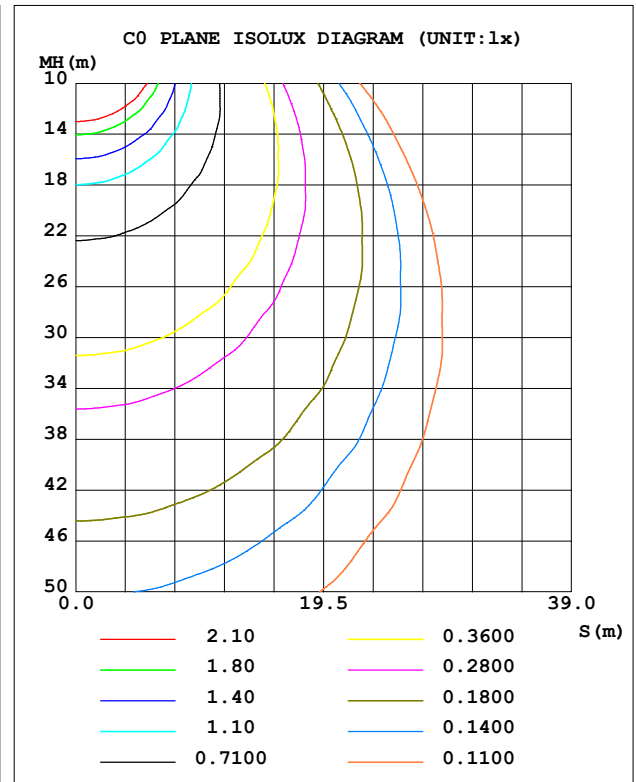
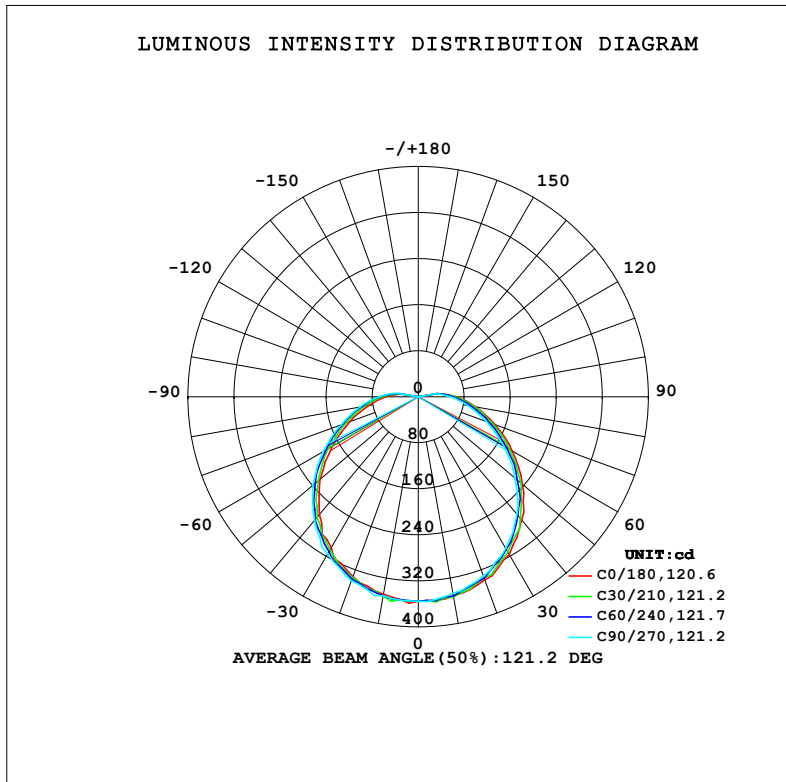


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	95SHINE16LED	I _{max} (cd)	364.4	S/MH (C0/180)	1.27
NOMINAL POWER (W)	16	LOR (%)	120.8	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1256.8	η UP, DN (C0-180)	2.5, 56.5
NOMINAL FLUX (lm)	1040	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.7, 59.1
LAMPS INSIDE	1	η up (%)	5.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	115.6	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature: 25.3°C
Operators:
Test Date: 14 July 2022

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.265m [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	351.4	354.4	346.8	347.2	348.4	350.0	351.0	354.0	0- 10	33.78	33.78	2.69,3.25
20	338.5	336.1	331.6	329.9	332.3	335.9	340.5	339.4	10- 20	97.22	131.0	10.4,12.6
30	316.6	309.1	304.1	301.1	302.6	308.8	315.1	318.8	20- 30	149.2	280.2	22.3,26.9
40	279.8	272.1	267.0	262.9	267.1	273.8	280.5	282.8	30- 40	183.0	463.1	36.9,44.5
50	236.4	229.2	219.7	219.0	223.0	231.3	239.1	241.1	40- 50	194.7	657.8	52.3,63.3
60	188.4	182.7	172.4	167.0	172.6	182.4	190.8	192.7	50- 60	183.7	841.5	67,80.9
70	142.1	135.4	126.1	121.6	126.2	137.9	143.0	144.2	60- 70	155.9	997.4	79.4,95.9
80	100.6	96.41	87.55	82.03	87.39	97.46	102.3	102.0	70- 80	120.3	1118	88.9,107
90	66.10	63.71	56.49	51.52	56.87	64.70	68.48	66.09	80- 90	84.55	1202	95.7,116
100	33.25	33.86	32.37	26.45	28.25	30.44	36.65	29.90	90-100	50.39	1253	99.7,120
110	0	0	0	0	0	0	0	0	100-110	4.165	1257	100,121
120	0	0	0	0	0	0	0	0	110-120	0	1257	100,121
130	0	0	0	0	0	0	0	0	120-130	0	1257	100,121
140	0	0	0	0	0	0	0	0	130-140	0	1257	100,121
150	0	0	0	0	0	0	0	0	140-150	0	1257	100,121
160	0	0	0	0	0	0	0	0	150-160	0	1257	100,121
170	0	0	0	0	0	0	0	0	160-170	0	1257	100,121
180	0	0	0	0	0	0	0	0	170-180	0	1257	100,121
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 560.48 lm

%lum = 44.6%
%lamp = 53.9%

Conical surface Flux(130deg): 923.66 lm

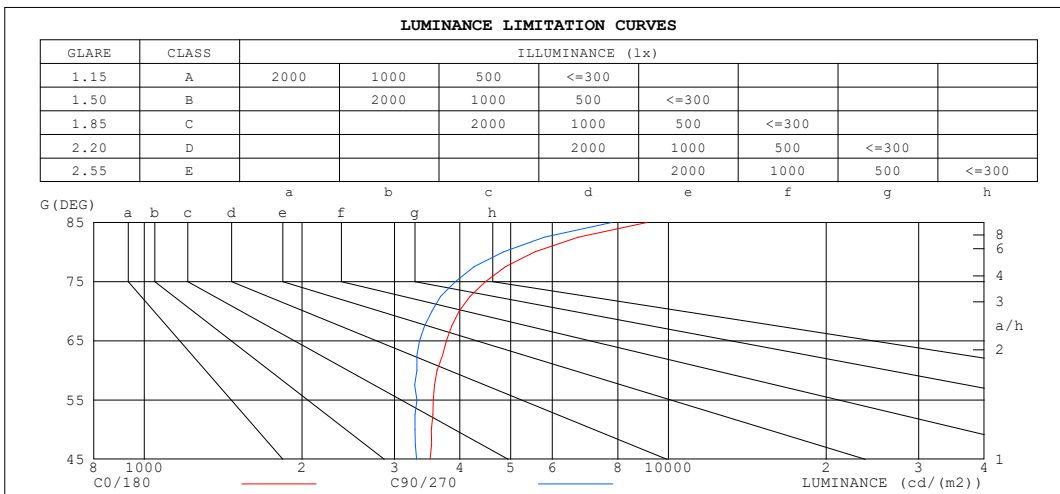
%lum = 73.5%
%lamp = 88.8%

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:
Test Date:14 July 2022

γ Range: 0 - 100DEG
 γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 14 July 2022

γ Range: 0 - 100DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.265m [K=1.0000]
 Remarks:

```

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```

WEC AND CCEC

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	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	.454	.258	.082	.443	.253	.080	.424	.243	.078	.406	.234	.075	.390	.226	.073	
2.0	.398	.218	.067	.389	.214	.066	.372	.207	.064	.356	.200	.062	.341	.193	.061	
3.0	.357	.190	.057	.348	.187	.056	.333	.180	.055	.319	.175	.054	.305	.169	.052	
4.0	.322	.168	.049	.315	.165	.049	.301	.160	.048	.289	.155	.047	.277	.150	.046	
5.0	.294	.150	.043	.288	.148	.043	.275	.143	.042	.264	.139	.041	.253	.135	.041	
6.0	.270	.135	.039	.264	.133	.038	.253	.130	.038	.243	.126	.037	.233	.123	.036	
7.0	.249	.123	.035	.244	.122	.035	.234	.118	.034	.225	.115	.034	.216	.112	.033	
8.0	.232	.113	.032	.227	.112	.032	.218	.109	.031	.210	.106	.031	.202	.103	.030	
9.0	.216	.105	.029	.212	.103	.029	.204	.101	.029	.196	.098	.028	.189	.096	.028	
10.0	.203	.097	.027	.199	.096	.027	.191	.094	.026	.184	.091	.026	.178	.089	.026	

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	.270	.270	.270	.231	.231	.231	.158	.158	.158	.091	.091	.091	.029	.029	.029	
1.0	.264	.228	.196	.226	.196	.169	.154	.135	.117	.089	.078	.068	.028	.025	.022	
2.0	.255	.200	.153	.218	.172	.133	.150	.119	.093	.086	.069	.054	.028	.022	.018	
3.0	.245	.179	.126	.210	.155	.109	.144	.107	.077	.083	.063	.045	.027	.020	.015	
4.0	.236	.163	.108	.202	.141	.094	.139	.098	.066	.080	.058	.039	.026	.019	.013	
5.0	.226	.151	.096	.194	.131	.083	.134	.091	.059	.078	.054	.035	.025	.018	.012	
6.0	.217	.141	.087	.187	.122	.076	.129	.086	.053	.075	.050	.032	.024	.016	.010	
7.0	.208	.133	.080	.179	.115	.070	.124	.081	.050	.072	.048	.029	.023	.016	.010	
8.0	.200	.126	.075	.172	.109	.066	.119	.077	.046	.069	.045	.028	.022	.015	.009	
9.0	.193	.120	.071	.166	.104	.062	.115	.073	.044	.067	.043	.026	.022	.014	.009	
10.0	.185	.115	.068	.160	.100	.059	.111	.070	.042	.065	.042	.025	.021	.014	.008	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:
Test Date:14 July 2022

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 95SHINE16LED					TYPE: 95SHINE16LED					WEIGHT: 0.5				
SPEC.:					DIM.: F330					SERIAL No.: 0				
MFR.: Elmark Industries JSC					SUR.: part of sphere					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	16.8	18.4	17.2	18.7	19.0	16.5	18.0	16.8	18.3	18.6				
3H	18.9	20.3	19.3	20.7	21.0	18.4	19.8	18.7	20.1	20.5				
4H	20.0	21.3	20.4	21.7	22.0	19.4	20.8	19.8	21.1	21.4				
6H	21.1	22.4	21.5	22.8	23.1	20.4	21.7	20.8	22.1	22.5				
8H	21.7	23.0	22.1	23.3	23.7	21.0	22.3	21.4	22.6	23.0				
12H	22.4	23.6	22.8	24.0	24.4	21.6	22.8	22.1	23.2	23.6				
4H 2H	17.5	18.9	17.9	19.2	19.6	17.2	18.6	17.6	18.9	19.3				
3H	19.8	21.0	20.2	21.4	21.8	19.4	20.6	19.8	21.0	21.4				
4H	21.0	22.2	21.5	22.6	23.0	20.6	21.7	21.0	22.1	22.5				
6H	22.4	23.4	22.9	23.8	24.3	21.8	22.8	22.3	23.2	23.7				
8H	23.1	24.0	23.6	24.5	25.0	22.5	23.4	23.0	23.9	24.3				
12H	23.9	24.8	24.4	25.3	25.8	23.2	24.1	23.7	24.6	25.1				
8H 4H	21.5	22.4	22.0	22.9	23.4	21.1	22.0	21.6	22.5	23.0				
6H	23.1	23.9	23.6	24.4	24.9	22.6	23.4	23.1	23.9	24.4				
8H	24.0	24.7	24.6	25.3	25.8	23.5	24.2	24.0	24.7	25.2				
12H	25.1	25.7	25.6	26.2	26.8	24.5	25.1	25.0	25.6	26.2				
12H 4H	21.6	22.5	22.1	22.9	23.4	21.2	22.1	21.7	22.6	23.1				
6H	23.3	24.0	23.8	24.5	25.1	22.9	23.6	23.4	24.1	24.6				
8H	24.3	25.0	24.9	25.5	26.1	23.8	24.5	24.4	25.0	25.6				
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1								
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3								
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4								

CIE Pub.117, 1040 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)
Area: 0.104182 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:
Test Date:14 July 2022

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:

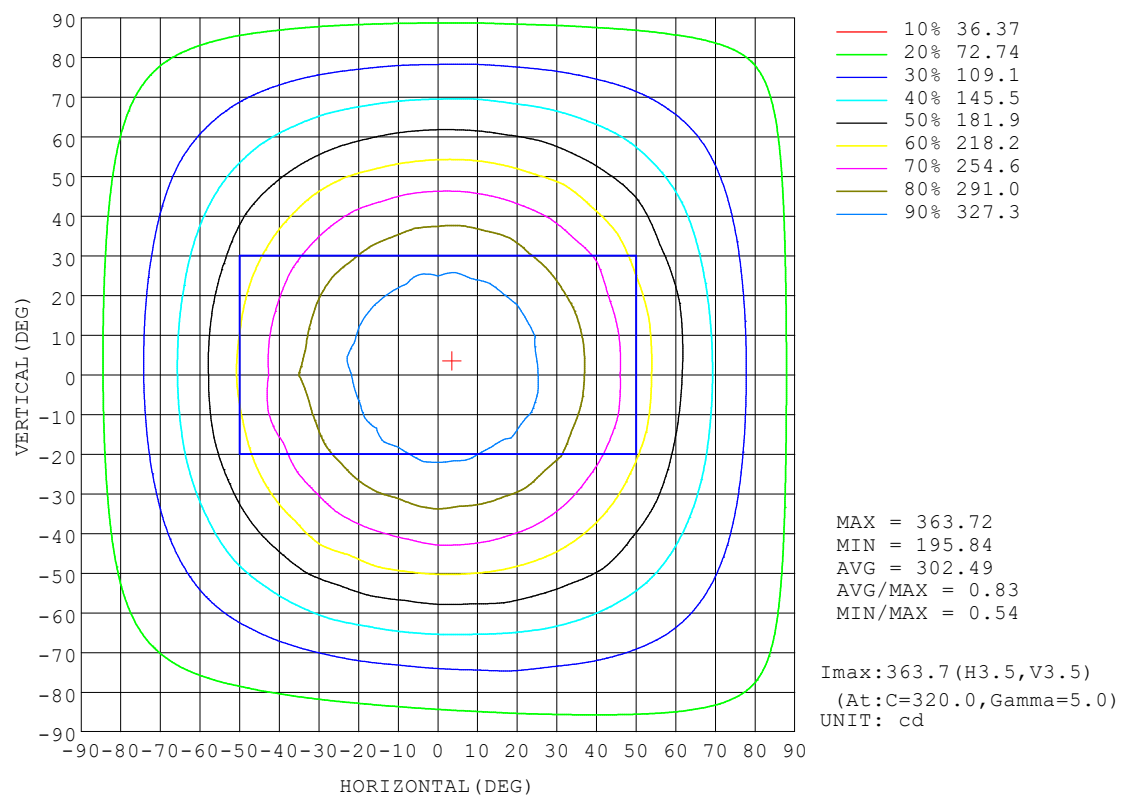
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	64	49	41	63	49	40	62	48	40	32
0.80	76	60	51	74	60	51	72	59	50	41
1.00	85	70	61	84	70	60	80	71	60	50
1.25	94	79	69	92	78	69	88	76	68	58
1.50	100	86	76	97	85	75	93	82	74	64
2.00	108	96	86	106	94	85	101	91	83	73
2.50	113	102	93	110	100	92	105	96	89	78
3.00	117	107	99	114	105	97	109	101	95	83
4.00	123	114	107	120	112	105	114	107	101	89
5.00	126	119	112	123	116	110	116	111	106	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature: 25.3°C
Operators:
Test Date: 14 July 2022

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.265m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:

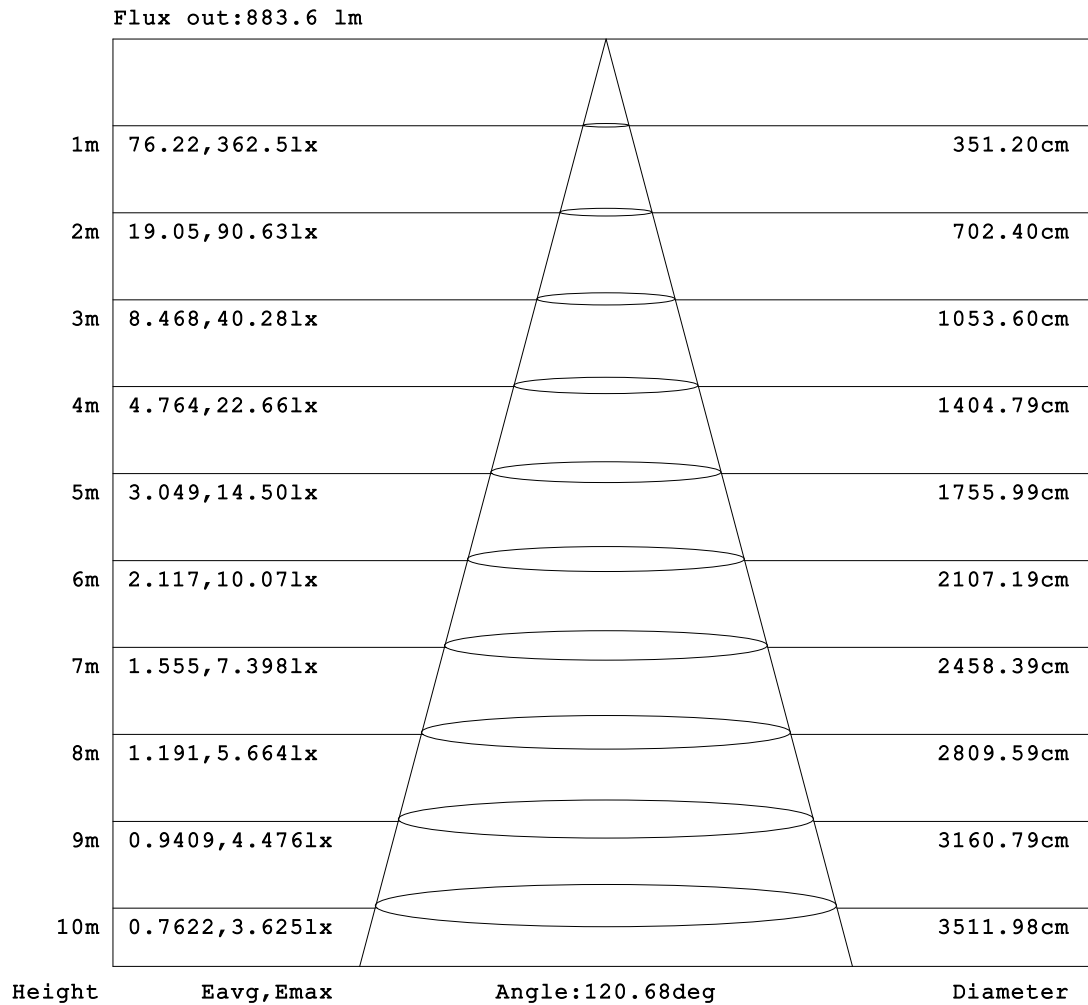


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature:25.3°C
 Operators:
 Test Date:14 July 2022

γ Range: 0 - 100DEG
 γ Interval: 2.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:6.265m [K=1.0000]
 Remarks:

AAI Figure

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:



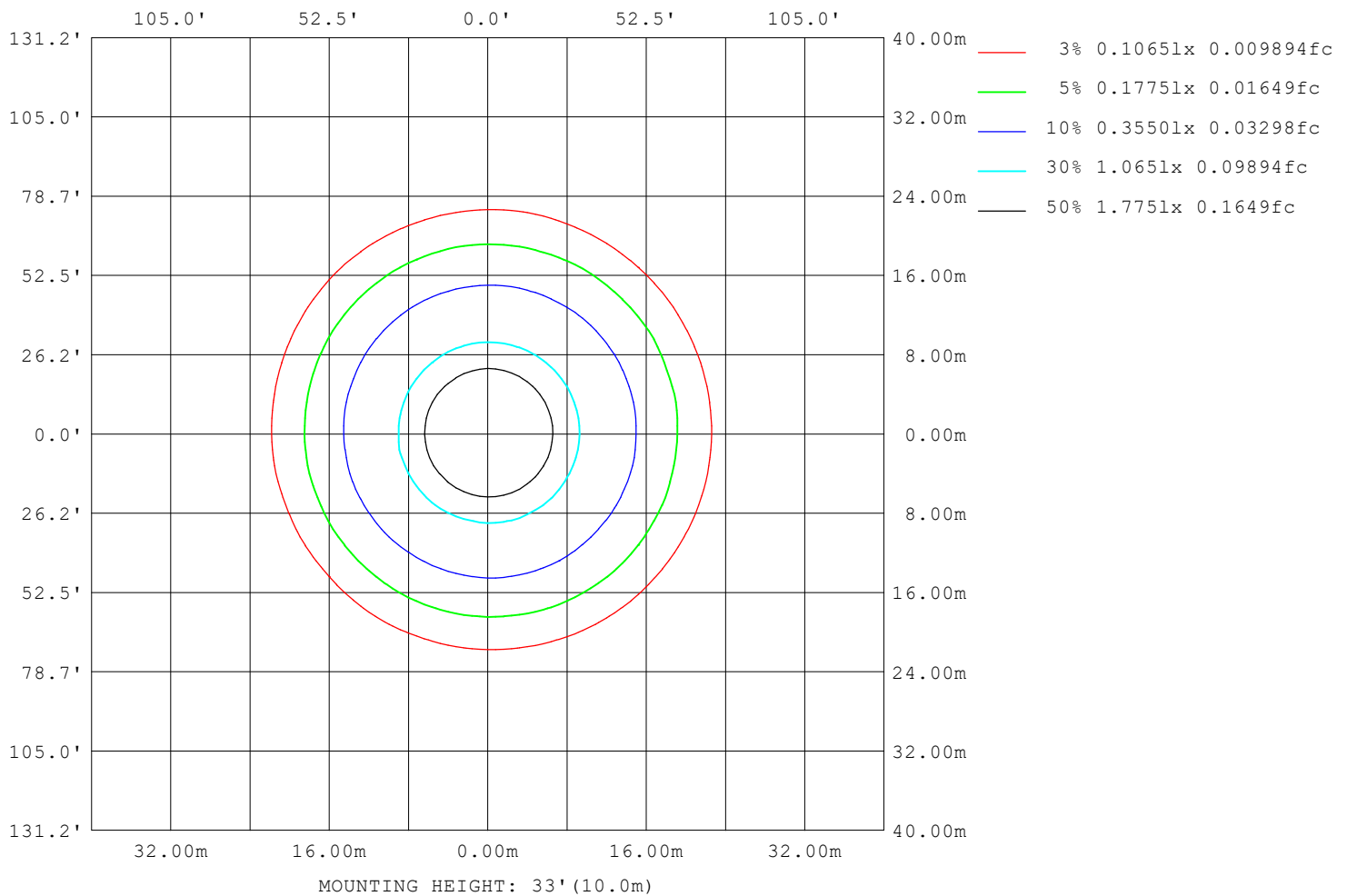
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 14 July 2022

γ Range: 0 - 100DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.265m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 14 July 2022

γ Range: 0 - 100DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.265m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:

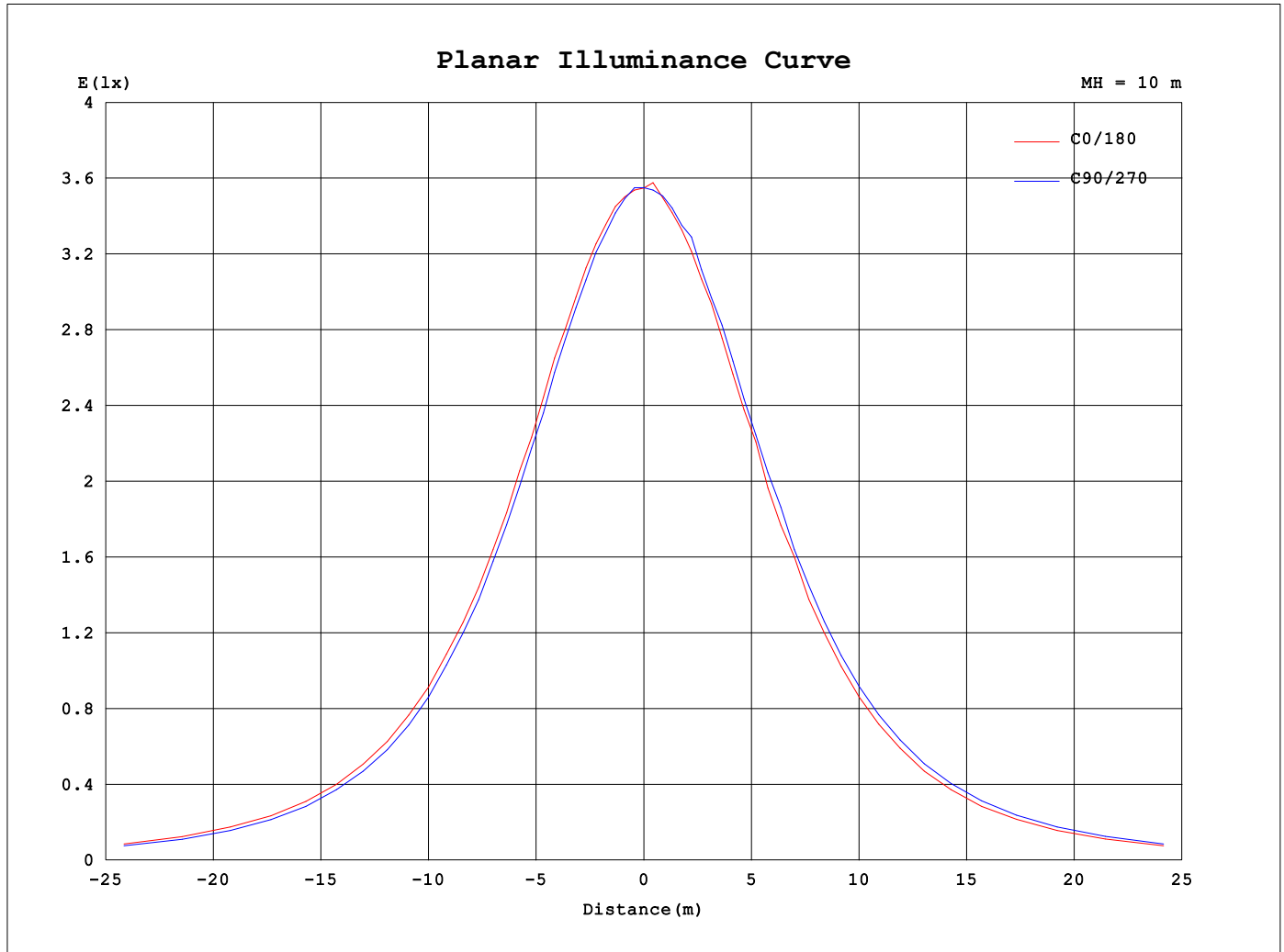
AvgL	cd/m2
L_0~180 (65) av	3576
L_0~180 (75) av	4194
L_0~180 (85) av	8467
L_90~270 (65) av	3566
L_90~270 (75) av	4220
L_90~270 (85) av	8566
L_45 (65) av	3567
L_45 (75) av	4213
L_45 (85) av	8489

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:
Test Date:14 July 2022

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 14 July 2022

γ Range: 0 - 100DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.265m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355
5	354	355	356	358	356	354	356	360	357	353	353	353	353	353	355	353	354	354	354
10	351	359	351	353	355	354	352	351	350	347	347	348	349	347	347	347	349	350	348
15	347	346	346	346	346	343	342	341	344	340	340	341	339	339	340	342	341	340	341
20	339	338	335	335	335	337	336	332	331	332	331	330	330	332	328	331	329	331	332
25	328	329	329	324	327	321	320	319	318	317	317	318	317	317	316	316	320	318	319
30	317	314	315	311	311	307	306	307	305	304	303	300	303	300	302	300	307	303	303
35	299	297	295	295	293	293	289	287	286	287	287	283	282	283	283	283	284	285	291
40	280	281	277	276	273	271	269	274	266	267	263	262	265	262	263	263	264	265	267
45	258	261	257	254	253	250	251	248	246	244	242	241	240	241	240	241	242	244	244
50	236	236	235	233	231	228	224	223	221	220	219	219	216	221	217	218	219	219	223
55	213	214	210	208	205	203	204	199	198	198	194	192	191	191	192	192	195	194	197
60	188	187	186	183	185	180	178	177	173	172	171	169	170	167	167	168	168	171	173
65	166	164	163	161	158	157	154	151	149	147	146	144	145	144	142	144	144	147	149
70	142	141	139	138	136	135	132	130	127	126	123	123	121	121	122	121	123	125	126
75	121	120	120	118	116	114	112	112	108	106	103	103	102	100	101	101	101	103	106
80	101	101	100	98.7	97.2	95.6	93.6	91.5	88.9	87.6	85.1	83.7	82.4	82.2	81.8	82.3	83.4	85.5	87.4
85	82.6	82.4	81.7	80.9	79.8	78.4	76.6	74.8	72.7	70.8	68.9	67.4	66.3	65.5	65.6	66.2	67.4	69.2	71.1
90	66.1	66.0	65.6	65.1	64.4	63.0	61.6	60.0	58.2	56.5	54.7	53.3	52.1	51.5	51.5	52.3	53.4	55.1	56.9
95	48.8	48.6	48.6	48.7	48.4	47.8	46.9	45.9	44.7	43.5	41.8	40.2	38.9	38.3	38.1	38.5	39.0	40.4	42.0
100	33.2	32.7	32.8	33.6	33.9	33.8	33.5	33.0	33.2	32.4	30.9	28.8	27.5	26.7	26.2	25.9	25.8	27.0	28.3
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	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
120	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
125	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
130	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
135	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
140	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
145	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
150	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
155	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
160	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
165	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
170	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
175	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
180	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: 10.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:
Test Date:14 July 2022

γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 95SHINE16LED	TYPE: 95SHINE16LED	WEIGHT: 0.5
SPEC.:	DIM.: F330	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: part of sphere	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355		
5	355	354	354	355	355	354	356	357	355	355	356	358	363	364	359	355	354		
10	350	350	352	350	350	351	351	351	351	352	355	352	353	355	356	356	352		
15	341	344	345	342	343	345	345	346	346	347	348	347	349	347	347	347	347		
20	333	332	334	337	335	337	338	339	340	339	341	343	339	340	340	340	339		
25	321	320	323	323	323	325	326	330	327	331	329	331	330	329	330	328	328		
30	304	311	307	309	309	311	313	314	315	318	315	316	318	319	317	317	315		
35	287	289	292	294	293	294	296	297	298	301	301	300	302	301	301	300	301		
40	268	270	273	273	275	279	278	279	280	281	285	283	282	283	283	281	280		
45	246	249	252	252	254	257	256	259	260	262	261	262	263	263	262	261	262		
50	222	226	228	232	231	234	235	237	239	239	240	240	241	242	240	240	238		
55	201	201	203	206	208	211	212	213	215	216	216	216	220	217	219	215	216		
60	174	176	181	181	183	186	187	189	191	193	191	192	192	193	192	191	193		
65	150	153	155	158	162	163	164	165	167	169	167	168	168	167	167	167	167		
70	128	131	133	138	138	140	141	142	143	145	144	144	144	144	144	144	143		
75	108	111	113	115	117	119	120	121	122	122	122	123	122	123	122	122	121		
80	89.4	92.3	94.2	96.7	98.2	100	101	102	102	103	103	103	102	102	101	102	101		
85	73.3	75.6	77.5	79.5	81.2	82.7	83.6	84.4	84.7	84.9	84.6	84.3	83.6	83.2	82.8	82.9	82.7		
90	58.7	60.6	62.3	64.0	65.4	66.7	67.6	68.3	68.5	68.5	67.5	67.0	66.3	65.9	65.4	65.3	65.9		
95	43.0	43.8	45.3	47.3	49.1	50.7	51.9	53.1	53.3	52.9	50.9	49.9	48.7	47.6	46.5	46.6	48.3		
100	28.5	27.9	28.0	29.7	31.2	32.6	33.8	35.9	36.6	35.5	33.4	31.6	30.4	29.4	28.5	30.7	32.5		
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	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	0.00	0.00	0.00	0.00	0.00		
115	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		
120	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		
125	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		
130	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		
135	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		
140	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		
145	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		
150	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		
155	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		
160	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		
165	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		
170	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		
175	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		
180	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: 10.0DEG
Test Speed: MEDIUM
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Operators:
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γ Range: 0 - 100DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks: