



ATC MIDDLE EAST FZCO



 rafeed<sup>®</sup> LED  
E series

2020

OUR BEAUTIFUL WORLD WITH  
**LIGHTS.**



Report No.: TH-809A

Test Time: 201911:45 31/12/

## Luminaire Property

Luminaire Manufacturer:  
Luminaire Description: 8W  
Luminous Width (mm): -60  
Current: 0.066 A  
Power Factor: 0.540

Luminous Length (mm): -60  
Voltage: 220 V  
Power: 7.85 W

## Photometric Results

CIE Class: Direct  
Measurement Flux: 660.3 lm  
Downward Ratio: 100%  
Horizontal Diffuse Angle(50%): H50.9  
Vertical Diffuse Angle(50%): V51  
Luminaire Efficacy Rating (LER): 84.16  
Max. Intensity: 954.79 cd  
S/MH(C0/C180): 0.80

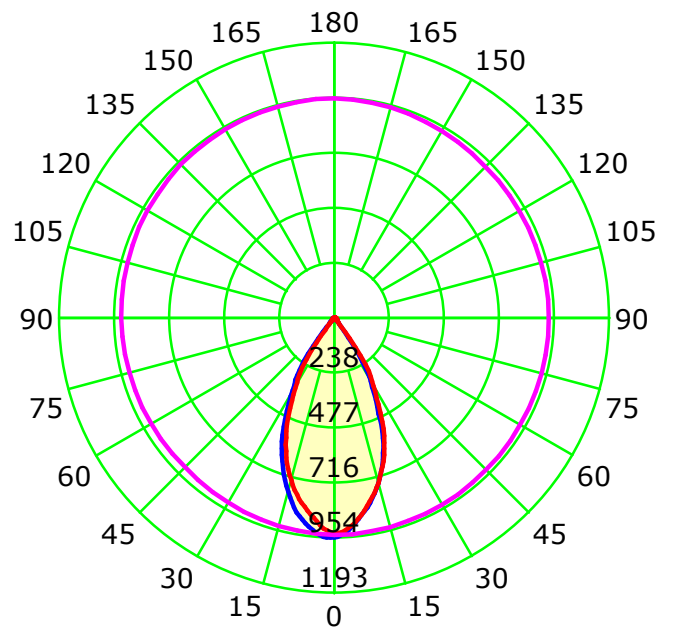
Total Rated Lamp Lumens: 660.3 lm  
Efficiency: 100%  
Upward Ratio: 0%

Central Intensity: 953.65 cd  
Pos of Max. Intensity: H180 V2  
S/MH(C90/C270): 0.80

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 51.0°

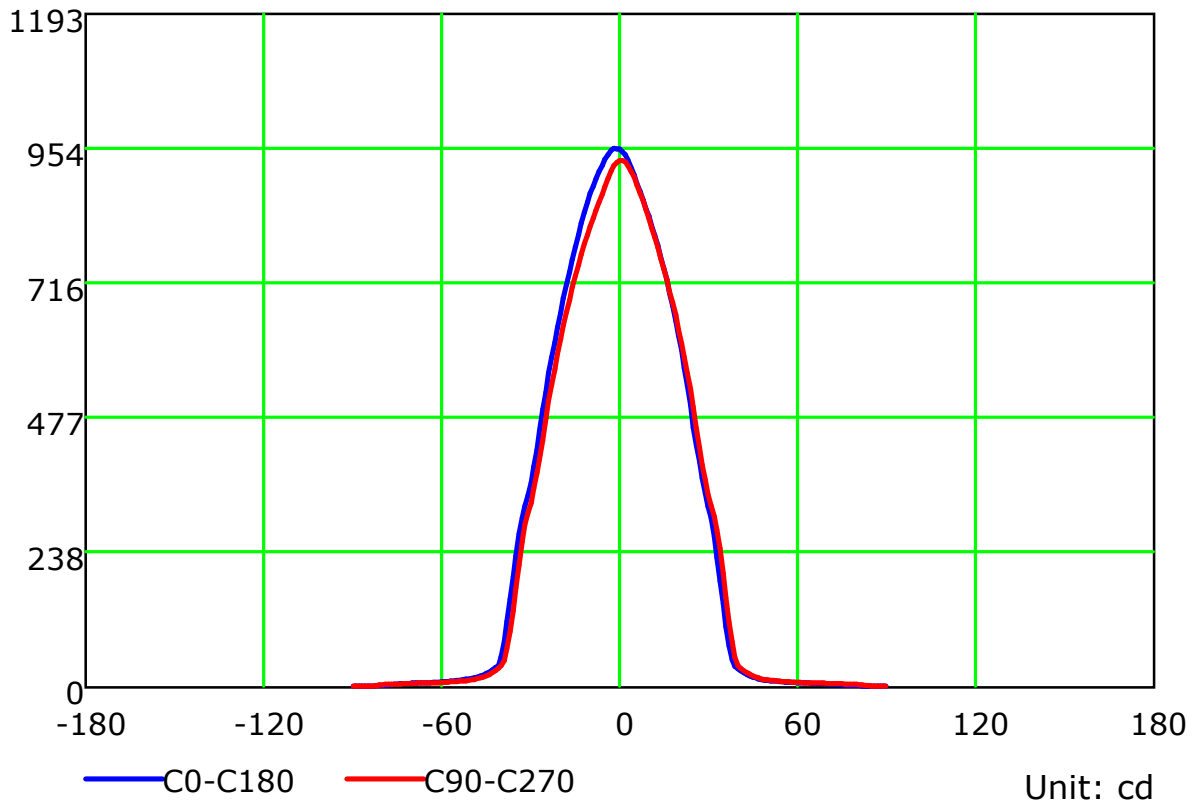
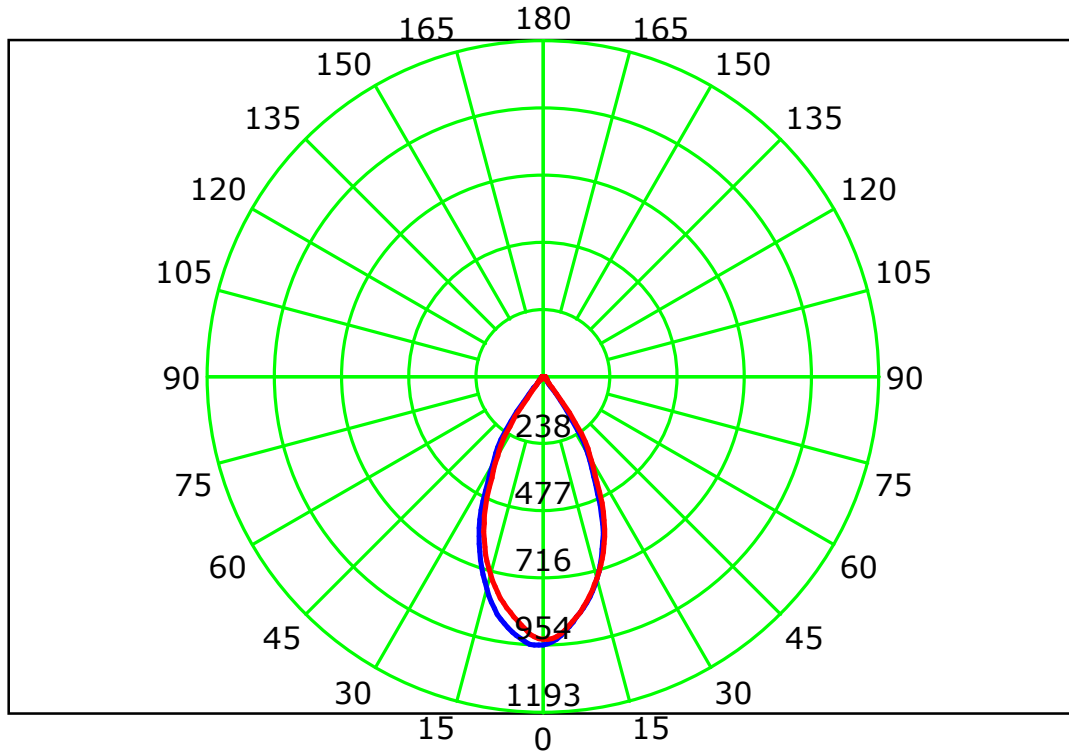
— C0-C180 — C90-C270 — G2

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## Luminous Intensity Distribution Curve



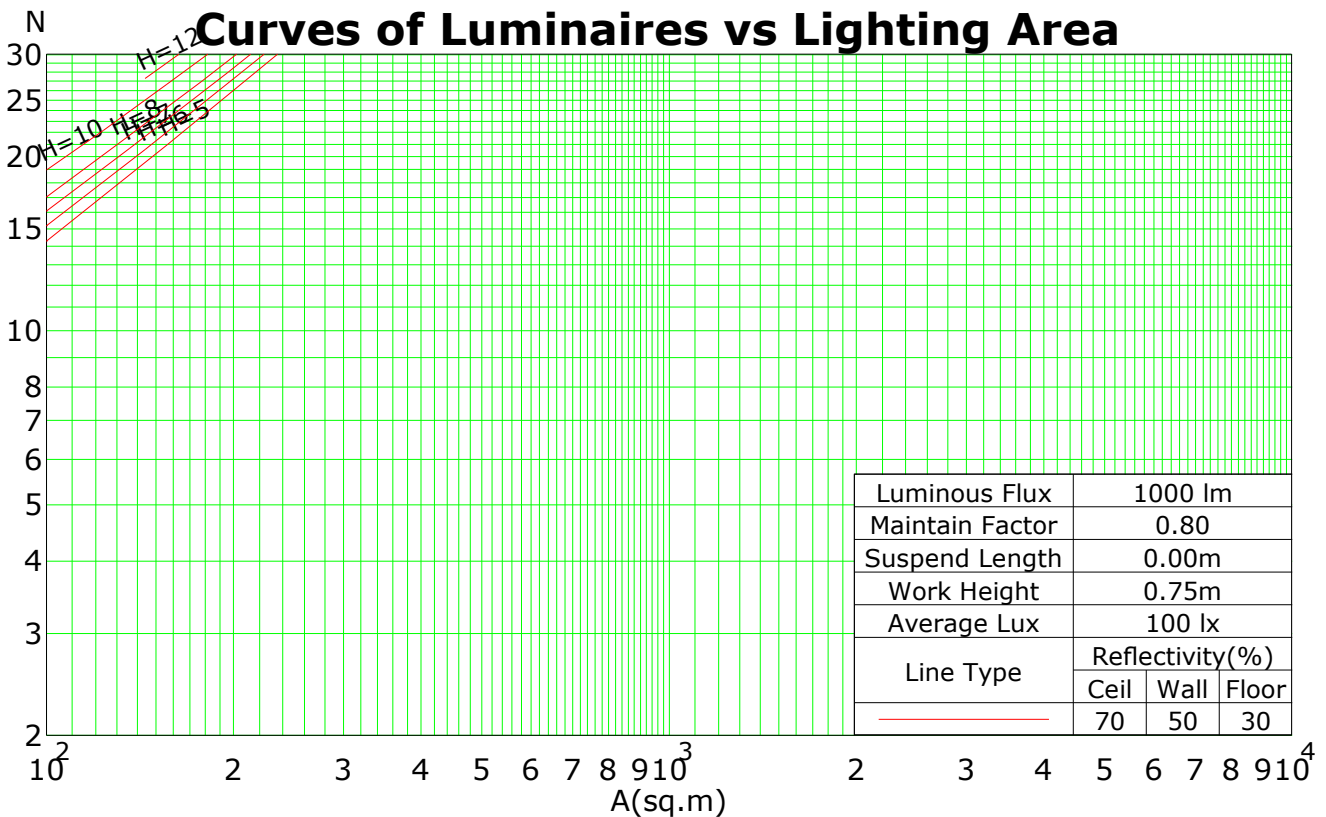
C Plane (°):0.045.0 :360.0-  
 Test Lab: Inventfine instruments  
 Test Type: TYPE C  
 Temperature: 26  
 Operator: Jacky tang

Gamma Plane (°):0.090.0:1.0-  
 Test Device: GPM-1800B  
 Distance: 8.499 m  
 Humidity: 65  
 Inspector:

## Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	111	108	106	111	109	106	104	105	103	101	101	100	98	97	96	95	94
2	108	103	99	96	106	102	98	95	98	96	93	95	93	91	93	91	89	87
3	103	97	92	88	101	95	91	87	93	89	86	90	87	85	88	86	83	82
4	98	91	86	81	96	90	85	81	88	83	80	86	82	79	84	81	78	77
5	94	85	80	76	92	85	79	75	83	78	75	81	77	74	80	76	73	72
6	89	81	75	71	88	80	74	71	78	74	70	77	73	70	76	72	69	68
7	85	76	70	66	84	76	70	66	74	69	66	73	69	66	72	68	65	64
8	81	72	66	63	80	72	66	62	71	66	62	70	65	62	69	65	62	60
9	78	68	63	59	77	68	63	59	67	62	59	66	62	59	65	61	58	57
10	74	65	60	56	73	65	59	56	64	59	56	63	59	56	62	58	55	54

Spacing Criteria (00.80):(180-  
Spacing Criteria (900.80):(270-  
Spacing Criteria (Diagonal): 0.79

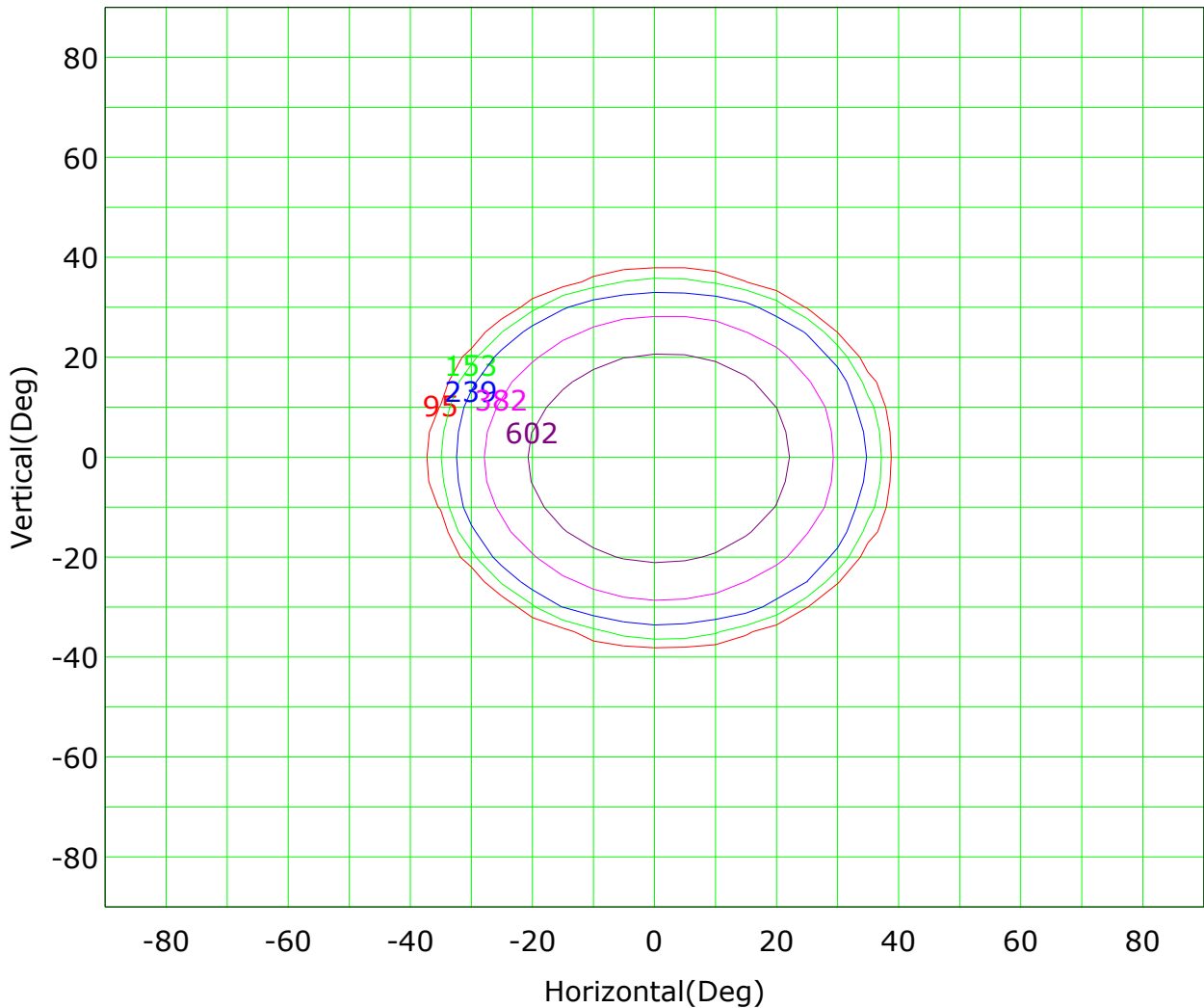


C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## Isocandela (rectangle)



Imax (100%): 955 cd

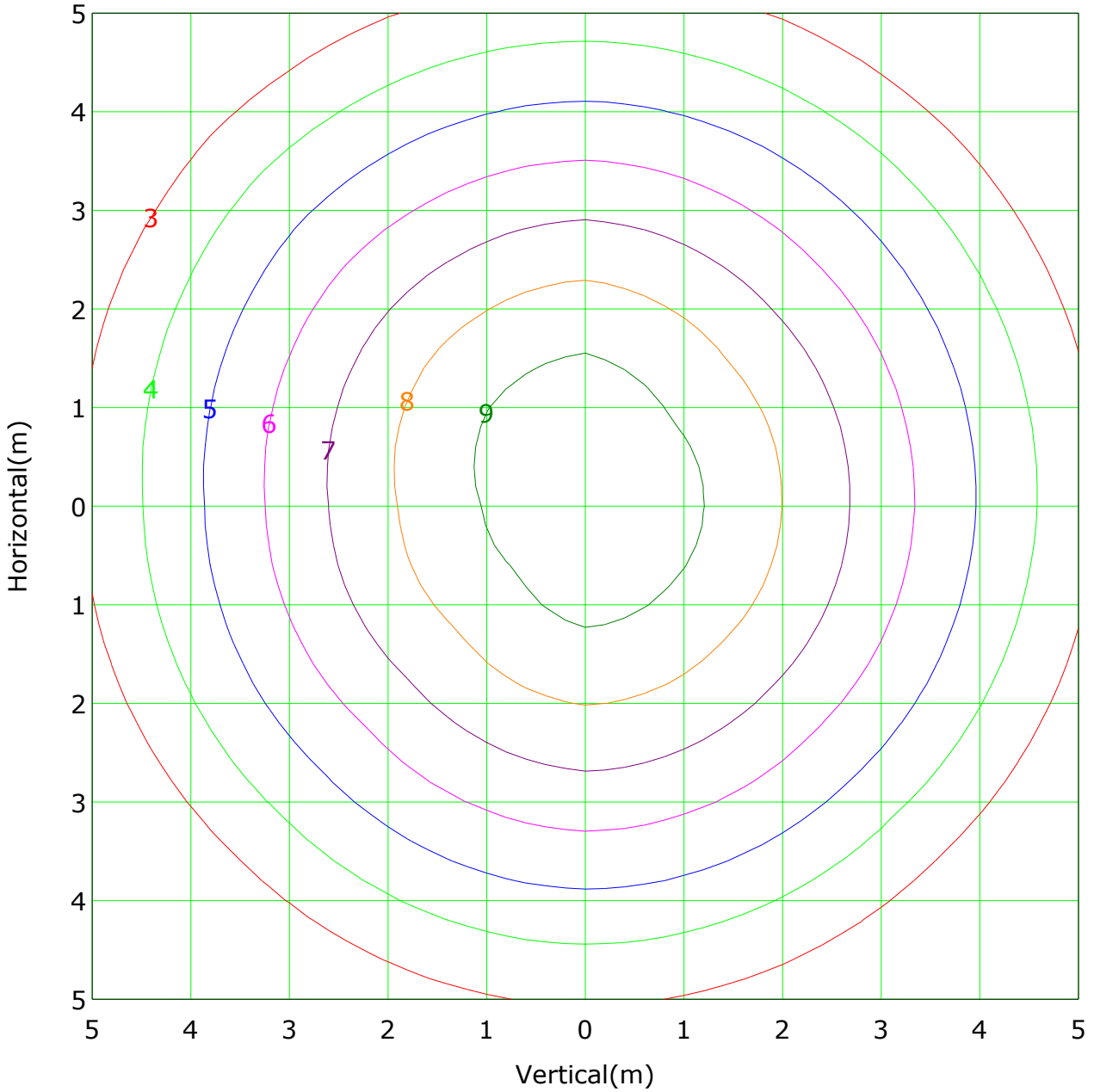
— ( 10%): 95 cd	— ( 16%): 153 cd
— ( 25%): 239 cd	— ( 40%): 382 cd
— ( 63%): 602 cd	— (100%): 955 cd

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 9.5 lx

— ( 30%): 2.9 lx	— ( 40%): 3.8 lx
— ( 50%): 4.8 lx	— ( 60%): 5.7 lx
— ( 70%): 6.7 lx	— ( 80%): 7.6 lx
— ( 90%): 8.6 lx	— (100%): 9.5 lx
— (120%): 11.5 lx	— (150%): 14.3 lx

C Plane (°):0.045.0 :360.0-

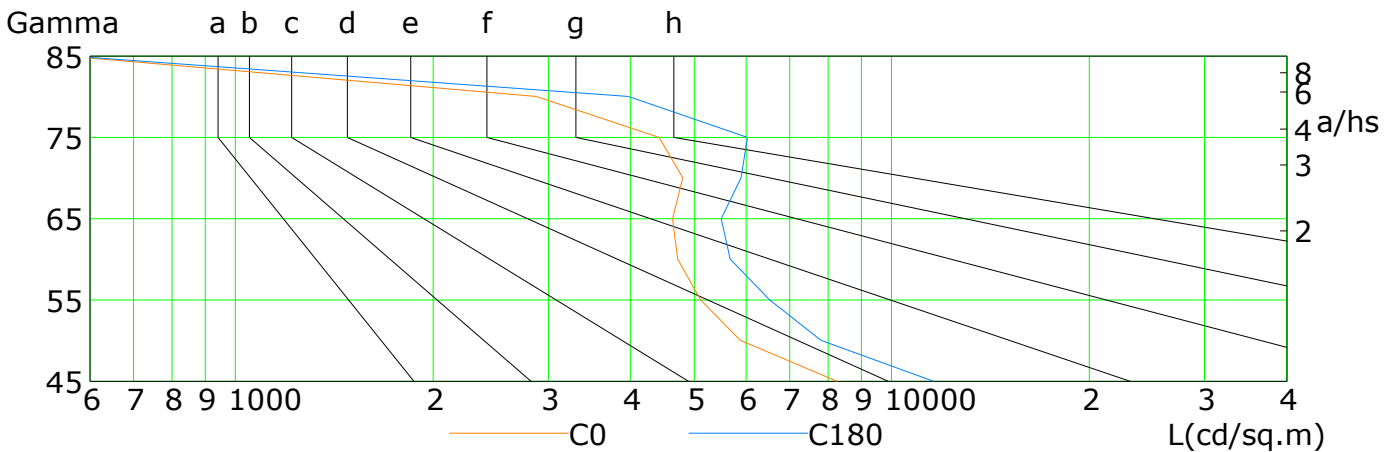
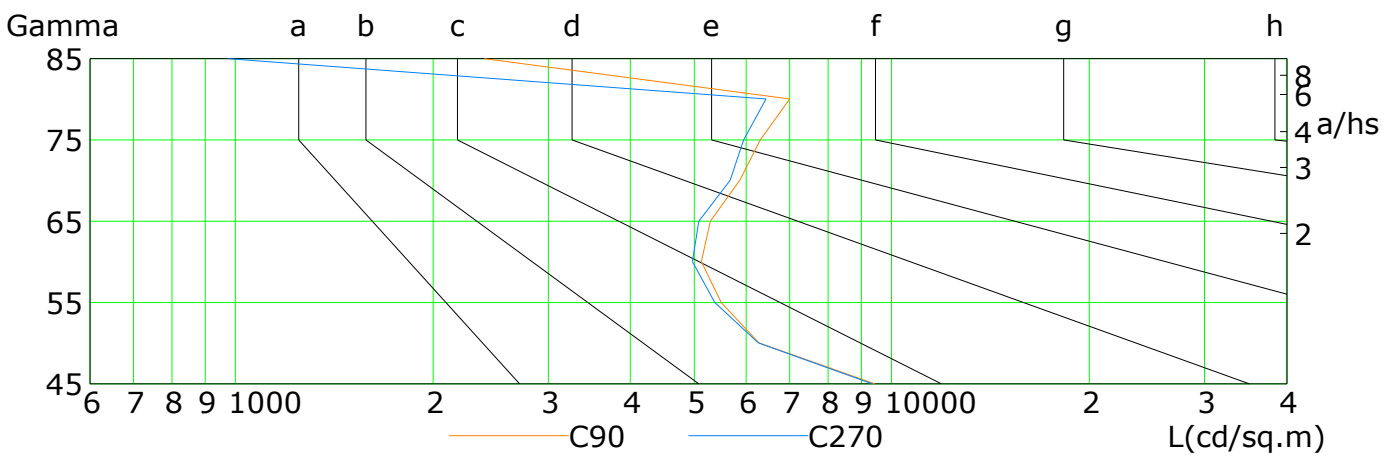
Test Type: TYPE C  
 Temperature: 26  
 Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
 Test Device: GPM-1800B  
 Distance: 8.499 m  
 Humidity: 65  
 Inspector:

## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	8263	5876	5118	4725	4636	4808	4427	2872	568
C90	9423	6278	5500	5128	5297	5874	6313	6986	2394
C180	11589	7808	6518	5680	5498	5894	6026	3972	568
C270	9343	6262	5383	4973	5088	5677	5944	6436	974

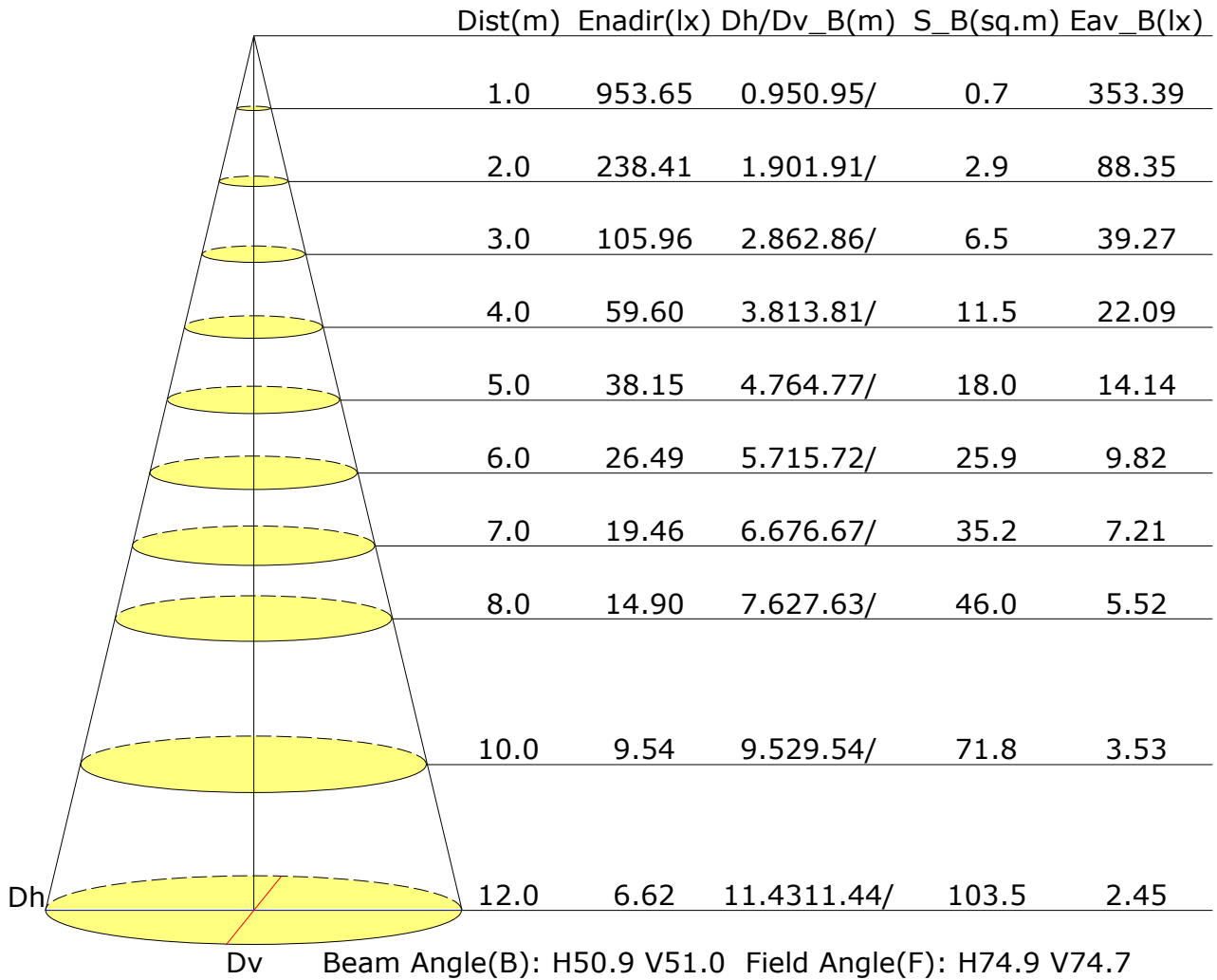
C Plane (°):0.045.0 :360.0-

Gamma Plane (°):0.090.0:1.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## Illuminance at a Distance



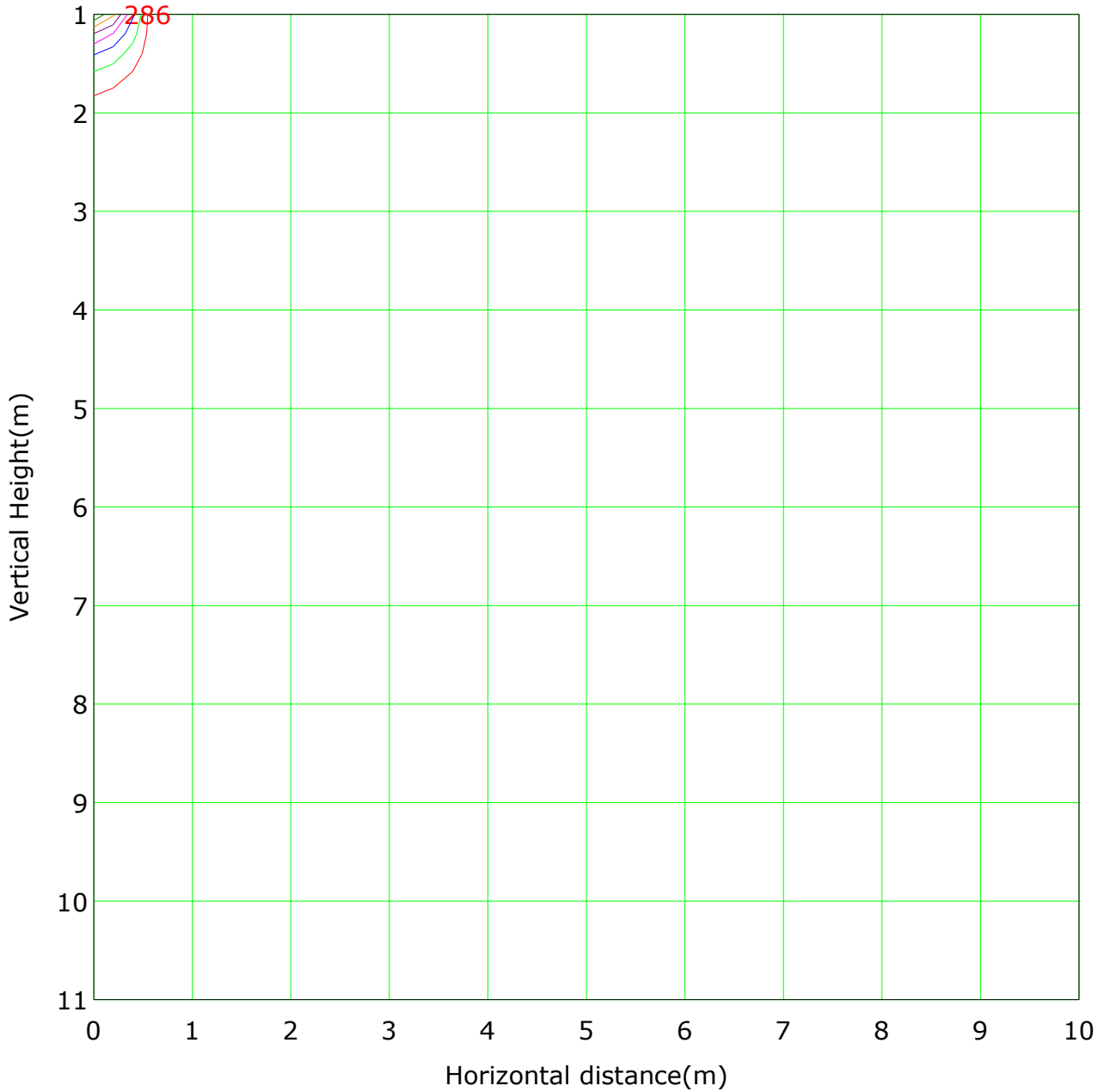
C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:



## Vertical IsoLux Plot



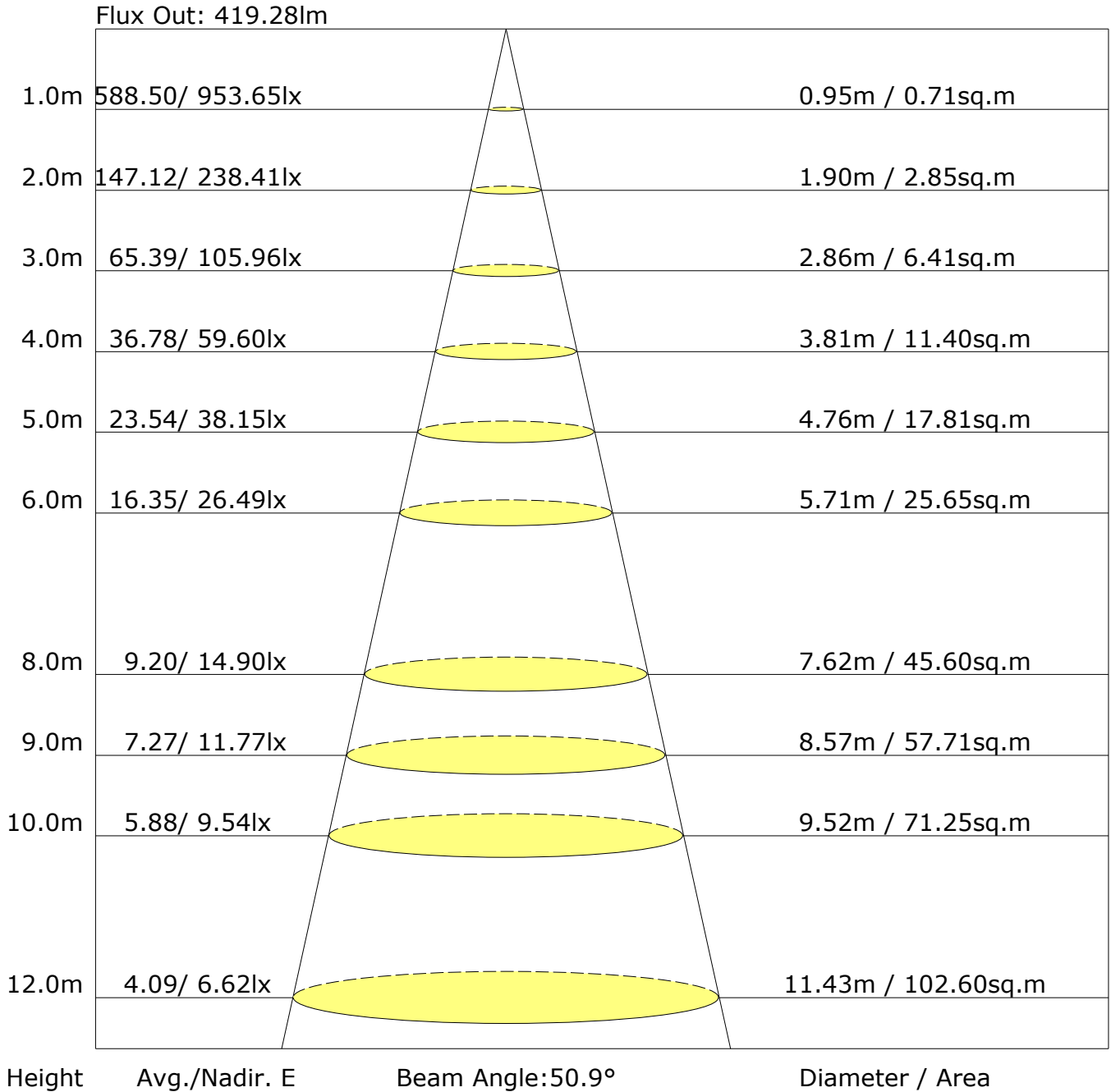
Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 953.7 lx
— ( 30%): 286.1 lx	— ( 40%): 381.5 lx	
— ( 50%): 476.8 lx	— ( 60%): 572.2 lx	
— ( 70%): 667.6 lx	— ( 80%): 762.9 lx	
— ( 90%): 858.3 lx	— (100%): 953.7 lx	
— (120%):1144.4 lx	— (150%):1430.5 lx	

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## The Average Illuminance Effective Figure



C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference 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	16.9	17.8	17.2	18.0	18.2	17.6	18.4	17.9	18.6	18.8
3H	17.1	17.8	17.3	18.0	18.3	17.7	18.5	18.0	18.7	19.0
4H	17.1	17.8	17.4	18.1	18.4	17.8	18.6	18.2	18.8	19.1
6H	17.1	17.8	17.5	18.1	18.4	18.0	18.7	18.3	18.9	19.2
8H	17.1	17.8	17.5	18.1	18.4	18.1	18.7	18.4	19.0	19.3
12H	17.1	17.7	17.4	18.0	18.3	18.0	18.6	18.4	19.0	19.3
X=4H Y=2H	16.8	17.6	17.2	17.8	18.1	17.5	18.2	17.8	18.4	18.7
3H	17.1	17.7	17.4	18.0	18.3	17.7	18.3	18.1	18.6	18.9
4H	17.2	17.8	17.6	18.1	18.5	17.9	18.5	18.3	18.8	19.2
6H	17.3	17.8	17.7	18.2	18.5	18.2	18.7	18.6	19.1	19.4
8H	17.3	17.7	17.7	18.1	18.5	18.3	18.7	18.7	19.1	19.5
12H	17.3	17.6	17.7	18.1	18.5	18.3	18.7	18.7	19.1	19.5
X=8H Y=4H	17.3	17.7	17.7	18.1	18.5	18.0	18.4	18.4	18.8	19.2
6H	17.4	17.8	17.9	18.2	18.7	18.3	18.7	18.8	19.1	19.6
8H	17.4	17.7	17.9	18.2	18.7	18.4	18.7	18.9	19.2	19.7
12H	17.4	17.7	17.9	18.1	18.6	18.4	18.7	18.9	19.2	19.7
X=12H Y=4H	17.3	17.7	17.7	18.1	18.5	17.9	18.3	18.4	18.7	19.2
6H	17.4	17.7	17.9	18.2	18.7	18.3	18.6	18.8	19.1	19.5
8H	17.4	17.7	17.9	18.2	18.7	18.4	18.7	18.9	19.2	19.7
Variations with the observer position at spacings:										
S=1.0H	+5.1/-3.6					+5.0/-3.2				
S=1.5H	+7.8/-3.9					+7.6/-3.5				
S=2.0H	+9.7/-4.3					+9.5/-3.8				

Calculate in accordance with CIE Pub.117. The table is revised with  $660\text{lm}$  ( $8\log(F/F_0) = -1.4$ ).

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-  
Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.01.0-	938.8	0.9	0.9	0.14	0.14
1.02.0-	936.3	2.7	3.6	0.41	0.54
2.03.0-	930.8	4.5	8.0	0.67	1.22
3.04.0-	922.0	6.2	14.2	0.93	2.15
4.05.0-	910.7	7.8	22.0	1.19	3.34
5.06.0-	898.1	9.4	31.5	1.43	4.77
6.07.0-	884.8	11.0	42.5	1.66	6.43
7.08.0-	871.0	12.5	54.9	1.89	8.32
8.09.0-	857.0	13.9	68.8	2.10	10.42
9.010.0-	842.8	15.3	84.1	2.31	12.73
10.011.0-	827.6	16.5	100.6	2.50	15.24
11.012.0-	811.0	17.7	118.4	2.69	17.92
12.013.0-	793.1	18.8	137.2	2.85	20.78
13.014.0-	774.3	19.8	157.0	3.00	23.78
14.015.0-	754.6	20.7	177.7	3.14	26.92
15.016.0-	734.1	21.5	199.2	3.26	30.17
16.017.0-	713.0	22.2	221.4	3.36	33.54
17.018.0-	691.3	22.8	244.2	3.45	36.99
18.019.0-	668.8	23.3	267.5	3.52	40.51
19.020.0-	644.5	23.6	291.1	3.57	44.09
20.021.0-	619.3	23.8	314.9	3.60	47.69
21.022.0-	593.6	23.9	338.7	3.61	51.30
22.023.0-	566.1	23.8	362.5	3.60	54.90
23.024.0-	536.5	23.5	386.0	3.55	58.45
24.025.0-	504.5	22.9	408.9	3.47	61.93
25.026.0-	470.8	22.2	431.1	3.37	65.29
26.027.0-	437.7	21.4	452.5	3.24	68.54
27.028.0-	405.8	20.5	473.1	3.11	71.65
28.029.0-	376.4	19.7	492.8	2.98	74.63
29.030.0-	350.2	18.9	511.7	2.86	77.50
30.031.0-	327.0	18.2	529.9	2.76	80.25
31.032.0-	304.6	17.5	547.3	2.64	82.90
32.033.0-	278.4	16.4	563.7	2.48	85.38
33.034.0-	246.0	14.9	578.6	2.25	87.63
34.035.0-	207.7	12.9	591.5	1.95	89.59
35.036.0-	167.3	10.7	602.2	1.61	91.20

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
 Temperature: 26  
 Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-

Test Device: GPM-1800B  
 Distance: 8.499 m  
 Humidity: 65  
 Inspector:

## Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.037.0-	128.3	8.4	610.6	1.27	92.47
37.038.0-	93.1	6.2	616.8	0.94	93.41
38.039.0-	65.1	4.4	621.2	0.67	94.08
39.040.0-	46.4	3.2	624.5	0.49	94.57
40.041.0-	35.7	2.5	627.0	0.38	94.96
41.042.0-	29.9	2.2	629.2	0.33	95.29
42.043.0-	26.3	2.0	631.1	0.30	95.58
43.044.0-	23.2	1.7	632.9	0.27	95.85
44.045.0-	20.4	1.6	634.4	0.24	96.09
45.046.0-	18.1	1.4	635.9	0.21	96.30
46.047.0-	16.1	1.3	637.1	0.19	96.49
47.048.0-	14.5	1.2	638.3	0.18	96.67
48.049.0-	13.1	1.1	639.4	0.16	96.83
49.050.0-	12.1	1.0	640.4	0.15	96.99
50.051.0-	11.4	1.0	641.4	0.15	97.13
51.052.0-	10.7	0.9	642.3	0.14	97.27
52.053.0-	10.2	0.9	643.2	0.13	97.41
53.054.0-	9.7	0.9	644.0	0.13	97.54
54.055.0-	9.2	0.8	644.8	0.12	97.66
55.056.0-	8.8	0.8	645.6	0.12	97.78
56.057.0-	8.4	0.8	646.4	0.12	97.90
57.058.0-	8.0	0.7	647.1	0.11	98.01
58.059.0-	7.7	0.7	647.9	0.11	98.12
59.060.0-	7.4	0.7	648.6	0.11	98.23
60.061.0-	7.1	0.7	649.2	0.10	98.33
61.062.0-	6.9	0.7	649.9	0.10	98.43
62.063.0-	6.6	0.6	650.6	0.10	98.53
63.064.0-	6.5	0.6	651.2	0.10	98.62
64.065.0-	6.3	0.6	651.8	0.09	98.72
65.066.0-	6.2	0.6	652.4	0.09	98.81
66.067.0-	6.1	0.6	653.0	0.09	98.90
67.068.0-	5.9	0.6	653.6	0.09	98.99
68.069.0-	5.8	0.6	654.2	0.09	99.08
69.070.0-	5.6	0.6	654.8	0.09	99.17
70.071.0-	5.4	0.6	655.4	0.08	99.26
71.072.0-	5.2	0.5	655.9	0.08	99.34

C Plane (°):0.045.0 :360.0-

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Temperature: 26  
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Gamma Plane (°):0.090.0:1.0-

Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:



## Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	953.7	943.0	933.3	927.9	953.7	943.0	933.3	927.9	953.7	
G1.0	949.8	940.1	933.9	929.8	954.6	943.3	930.2	923.9	949.8	
G2.0	943.5	933.2	931.0	928.5	954.8	942.2	924.7	916.9	943.5	
G3.0	935.0	924.5	924.5	923.2	951.8	938.2	915.6	905.8	935.0	
G4.0	921.4	913.7	914.8	913.6	944.5	930.6	901.8	893.1	921.4	
G5.0	908.0	900.7	903.7	903.5	935.6	921.0	887.4	877.6	908.0	
G6.0	893.2	887.0	890.8	891.9	925.0	908.3	873.1	863.2	893.2	
G7.0	878.8	872.9	875.9	879.3	914.0	894.6	859.3	849.6	878.8	
G8.0	863.0	856.1	862.1	865.8	900.6	883.0	844.8	836.4	863.0	
G9.0	849.0	841.5	847.6	850.7	887.7	870.8	830.9	822.0	849.0	
G10.0	835.3	826.7	830.5	837.6	875.2	857.1	816.2	805.2	835.3	
G11.0	818.3	809.1	814.2	823.9	860.1	841.3	802.3	789.2	818.3	
G12.0	800.2	792.0	797.2	806.3	841.4	823.3	785.5	771.7	800.2	
G13.0	782.5	774.3	778.9	788.8	822.6	803.0	767.1	754.2	782.5	
G14.0	762.7	753.7	760.8	771.5	802.4	783.5	748.5	734.7	762.7	
G15.0	742.8	734.0	742.0	751.6	779.9	763.6	728.8	712.5	742.8	
G16.0	722.3	713.2	722.2	732.7	757.9	742.1	708.4	692.1	722.3	
G17.0	699.0	689.9	701.2	713.0	735.4	721.2	686.0	671.1	699.0	
G18.0	675.7	667.6	681.4	690.7	713.3	700.5	664.9	650.1	675.7	
G19.0	648.9	644.7	659.8	669.4	689.9	678.0	640.5	625.0	648.9	
G20.0	623.7	618.2	633.5	646.5	662.8	653.2	616.3	601.0	623.7	
G21.0	596.8	592.1	609.2	621.1	637.1	629.5	590.8	577.1	596.8	
G22.0	565.4	565.0	584.3	597.2	611.3	605.7	562.7	551.4	565.4	
G23.0	533.8	531.0	555.6	571.6	584.4	580.1	536.4	522.1	533.8	
G24.0	499.4	497.3	527.5	542.2	556.0	551.1	507.0	488.6	499.4	
G25.0	459.5	461.8	496.6	513.1	522.8	522.4	475.7	450.1	459.5	
G26.0	427.4	428.3	457.4	481.4	491.1	491.0	437.1	417.6	427.4	
G27.0	399.7	397.0	423.0	445.5	454.6	456.5	404.6	390.2	399.7	
G28.0	370.1	367.1	394.3	411.9	420.5	419.3	378.5	360.0	370.1	
G29.0	342.9	341.4	366.4	382.0	390.3	391.5	351.9	334.9	342.9	
G30.0	319.9	320.2	342.0	356.1	362.4	360.8	326.0	313.8	319.9	
G31.0	299.3	300.6	320.7	333.8	339.0	336.2	308.9	292.4	299.3	
G32.0	266.5	272.1	302.1	315.2	320.2	316.6	287.1	262.7	266.5	
G33.0	229.0	231.8	277.9	297.8	299.7	294.4	257.1	223.9	229.0	
G34.0	186.9	190.8	244.4	267.5	271.4	263.3	214.9	185.0	186.9	
G35.0	147.6	152.4	200.7	230.0	232.8	219.9	174.4	140.6	147.6	
G36.0	106.6	112.9	158.8	190.3	194.6	178.1	134.4	103.3	106.6	

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
Temperature: 26  
Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-

Test Device: GPM-1800B  
Distance: 8.499 m  
Humidity: 65  
Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	72.2	77.2	114.0	147.8	154.9	139.8	97.3	70.4	72.2	
G38.0	46.7	50.2	78.5	110.6	115.7	100.3	67.4	46.8	46.7	
G39.0	35.8	36.0	51.7	72.9	79.7	67.9	45.8	36.3	35.8	
G40.0	31.5	31.8	37.1	49.9	53.3	44.5	36.7	31.9	31.5	
G41.0	27.3	27.8	32.2	35.4	37.4	34.2	32.0	28.0	27.3	
G42.0	24.0	24.5	28.2	31.2	33.1	30.9	27.8	24.4	24.0	
G43.0	21.3	21.6	24.7	27.3	29.5	27.6	24.0	21.5	21.3	
G44.0	18.5	19.1	21.7	23.9	26.1	24.2	21.1	19.0	18.5	
G45.0	16.5	16.8	18.8	20.8	23.2	21.3	18.7	17.0	16.5	
G46.0	14.9	15.1	16.7	18.1	20.3	18.9	16.5	15.3	14.9	
G47.0	13.4	13.6	14.8	16.0	18.3	16.7	14.9	13.9	13.4	
G48.0	12.3	12.4	13.4	14.4	16.6	14.9	13.7	12.5	12.3	
G49.0	11.3	11.5	12.2	13.0	15.1	13.4	12.5	11.2	11.3	
G50.0	10.7	10.8	11.4	12.1	14.2	12.4	11.4	10.6	10.7	
G51.0	10.1	10.3	10.8	11.4	13.4	11.7	10.7	10.1	10.1	
G52.0	9.6	9.7	10.3	10.7	12.6	11.1	10.0	9.6	9.6	
G53.0	9.1	9.3	9.8	10.2	11.9	10.5	9.6	9.1	9.1	
G54.0	8.7	8.9	9.4	9.7	11.2	10.0	9.2	8.6	8.7	
G55.0	8.3	8.5	8.9	9.3	10.6	9.5	8.7	8.3	8.3	
G56.0	7.9	8.1	8.5	8.9	10.0	9.1	8.3	7.9	7.9	
G57.0	7.6	7.8	8.2	8.5	9.3	8.8	8.0	7.5	7.6	
G58.0	7.2	7.4	7.8	8.2	8.8	8.4	7.6	7.2	7.2	
G59.0	6.9	7.1	7.5	7.9	8.4	8.1	7.3	6.9	6.9	
G60.0	6.7	6.9	7.3	7.6	8.0	7.9	7.0	6.6	6.7	
G61.0	6.4	6.7	7.0	7.3	7.6	7.7	6.8	6.3	6.4	
G62.0	6.1	6.5	6.8	7.1	7.3	7.4	6.5	6.2	6.1	
G63.0	5.9	6.3	6.6	6.9	7.0	7.3	6.3	6.0	5.9	
G64.0	5.8	5.9	6.4	6.8	6.8	7.2	6.3	5.9	5.8	
G65.0	5.5	6.1	6.3	6.7	6.6	7.1	6.1	5.8	5.5	
G66.0	5.4	5.9	6.2	6.6	6.4	6.9	6.0	5.6	5.4	
G67.0	5.2	5.8	6.1	6.5	6.3	6.8	5.9	5.4	5.2	
G68.0	5.0	5.6	6.0	6.3	6.1	6.8	5.8	5.3	5.0	
G69.0	4.8	5.5	5.8	6.2	5.9	6.6	5.7	5.1	4.8	
G70.0	4.7	5.2	5.7	6.1	5.7	6.4	5.5	4.9	4.7	
G71.0	4.3	5.0	5.5	5.9	5.5	6.2	5.2	4.7	4.3	
G72.0	4.1	4.8	5.3	5.7	5.2	5.9	5.0	4.4	4.1	
G73.0	3.8	4.5	5.0	5.6	4.9	5.7	4.8	4.2	3.8	

C Plane (°):0.045.0 :360.0-

Test Type: TYPE C  
 Temperature: 26  
 Operator: Rafeed

Gamma Plane (°):0.090.0:1.0-

Test Device: GPM-1800B  
 Distance: 8.499 m  
 Humidity: 65  
 Inspector:







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