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Email: sales-us@genledbrands.com

Report No.: **Test Time: 2019/8/1 10:32**

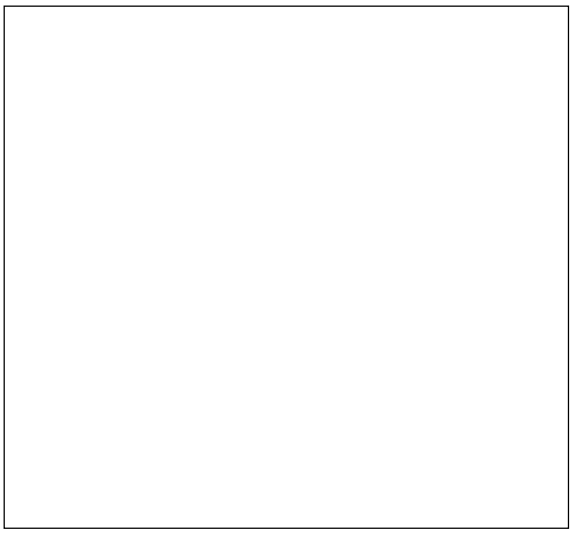
Luminaire Property

Luminaire Manufacturer:
Luminaire Category: 3527 140LED 3.0W 2000K
Luminaire Description: 3527 140LED 3.0W 2000K
Luminous Length (mm): 500 **Luminous Width (mm): 8**
Luminous Height (mm): 2 **Voltage: 24.0 V**
Current: 0.114 A **Power: 2.74 W**
Power Factor: 1.000

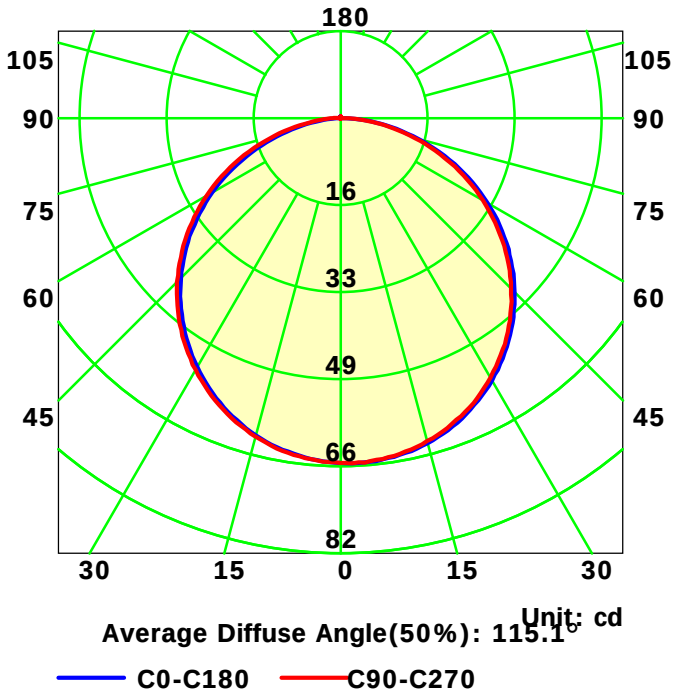
Photometric Results

CIE Class: Direct **Total Rated Lamp Lumens: 195.3 lm**
Measurement Flux: 195.3 lm **Efficiency: 100%**
Downward Ratio: 99% **Upward Ratio: 1%**
Horizontal Diffuse Angle(10%,50%): H163.1,H115
Vertical Diffuse Angle(10%,50%): V164.2,V115.2
Luminaire Efficacy Rating (LER): 71 **Central Intensity: 65.41 cd**
Max. Intensity: 65.53 cd **Pos of Max. Intensity: H90 V2**

Picture Of Luminaire



Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0 **Gamma Plane (°):0.0-180.0:1.0**
Test Lab: ACOLYTE **Test Device: GPM-1800B**
Test Type: TYPE C **Distance: 9.028 m**
Temperature: 25 **Humidity: 60%**
Operator: Nick **Inspector:**

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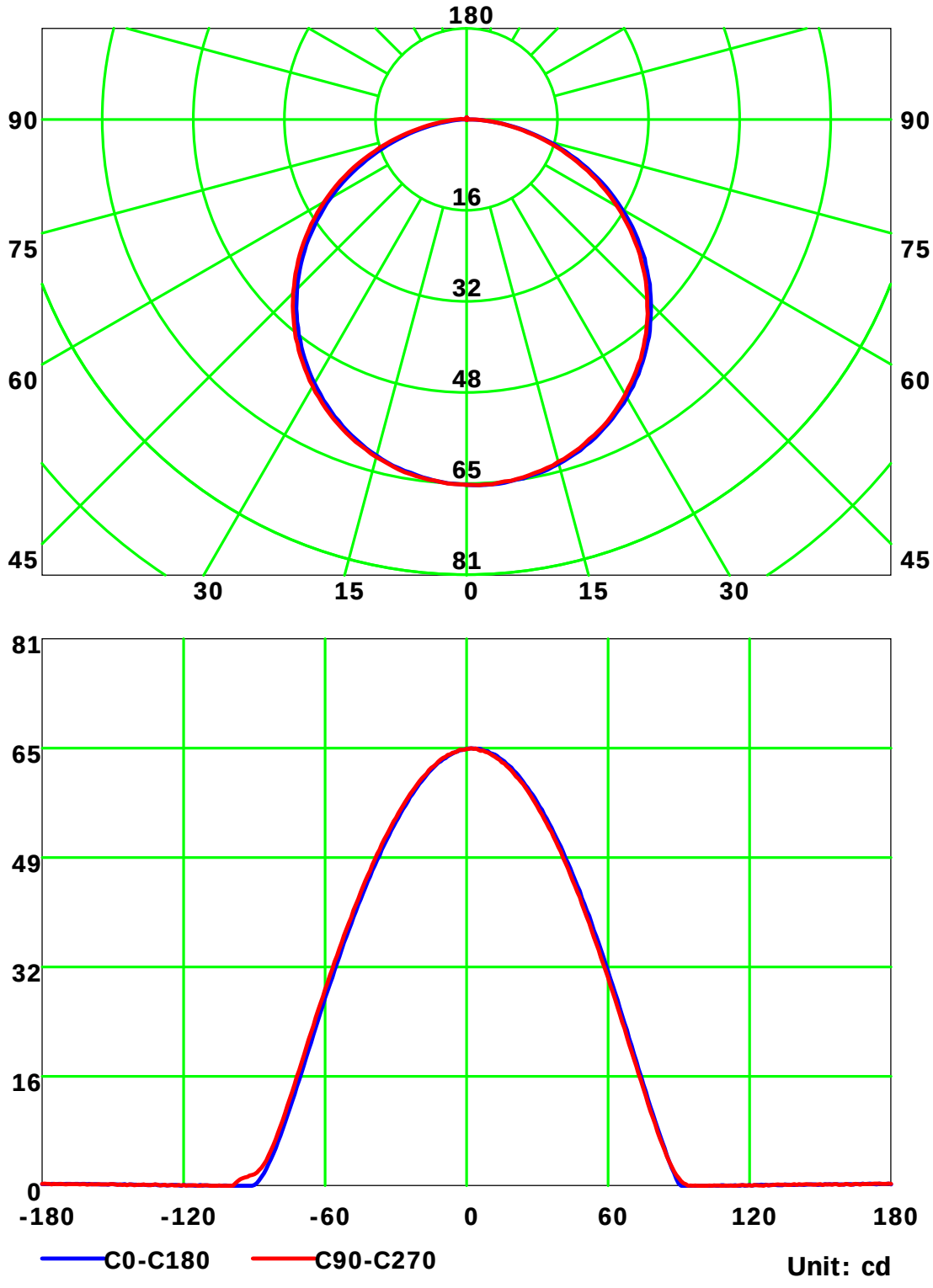
Luminous Intensity Distribution Curve



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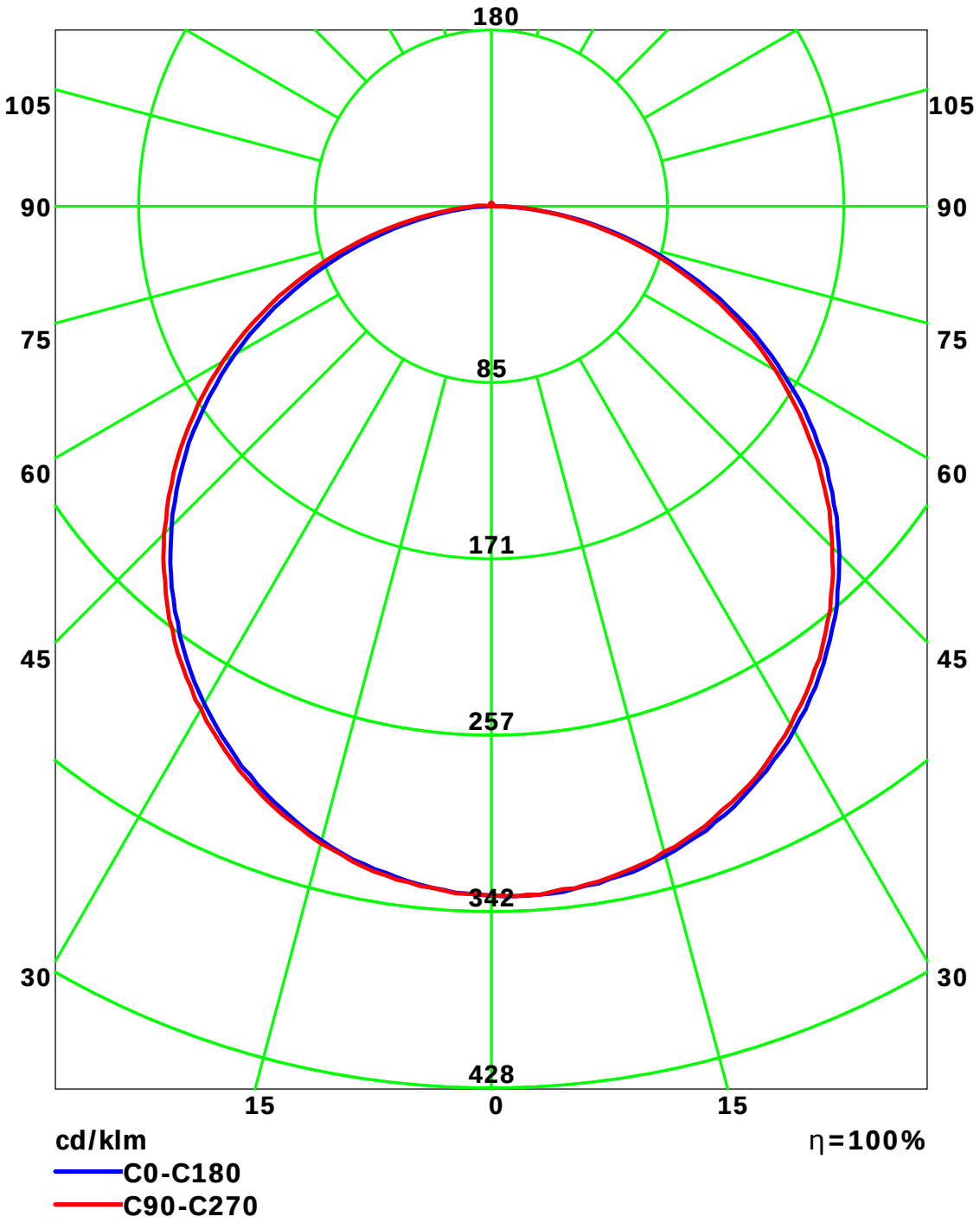
Luminous Intensity Distribution Curve(cd/klm)



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Test Type: TYPE C
Temperature: 25
Operator: Nick

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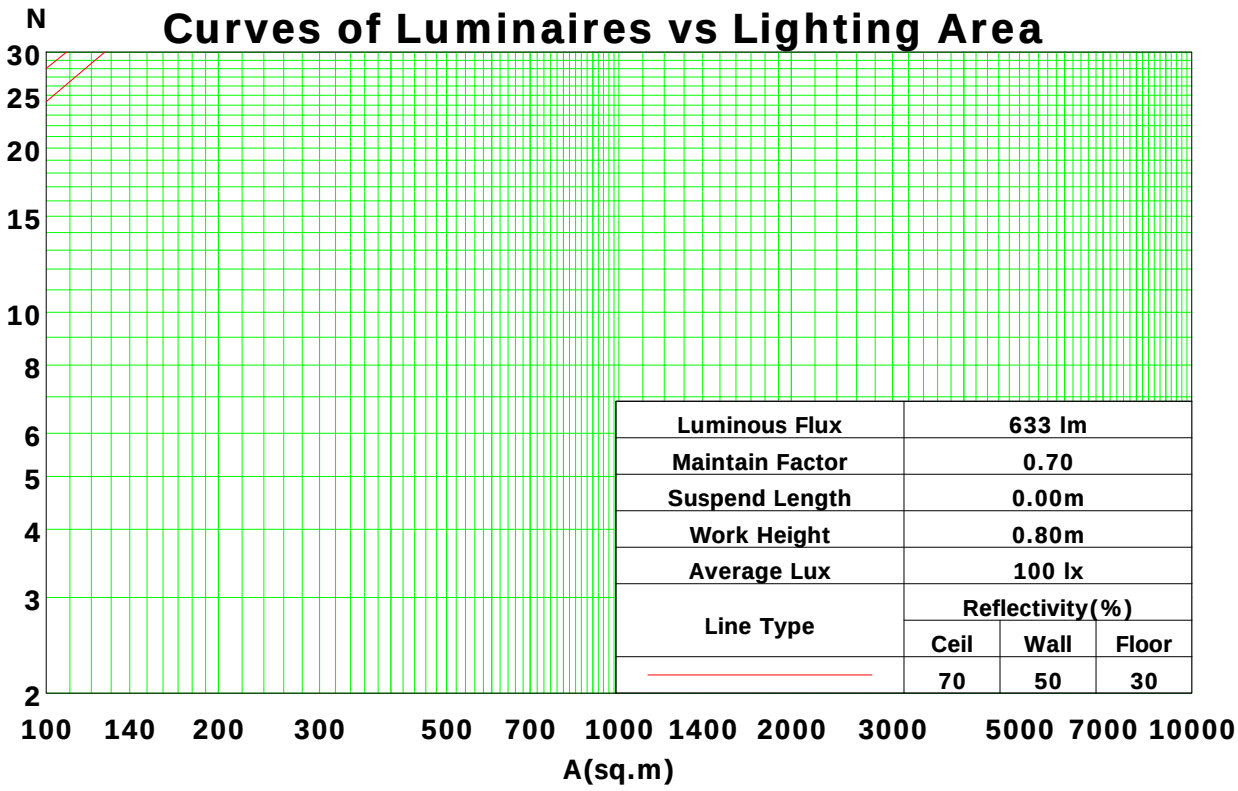
Coefficients Of Utilization - Zonal Cavity Method

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
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	99
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82
2	98	90	83	77	95	88	81	76	84	79	74	81	76	72	78	74	70	68
3	89	79	70	64	87	77	69	63	74	67	62	71	65	61	68	64	59	57
4	82	69	60	54	79	68	60	53	65	58	52	63	57	52	61	55	51	49
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	39	37
7	64	50	42	35	62	50	41	35	48	40	35	46	40	35	45	39	34	32
8	60	46	37	31	58	45	37	31	44	36	31	43	36	31	41	35	31	29
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	25	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.27
Spacing Criteria (90-270): 1.27
Spacing Criteria (Diagonal): 1.39

Curves of Luminaires vs Lighting Area



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Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
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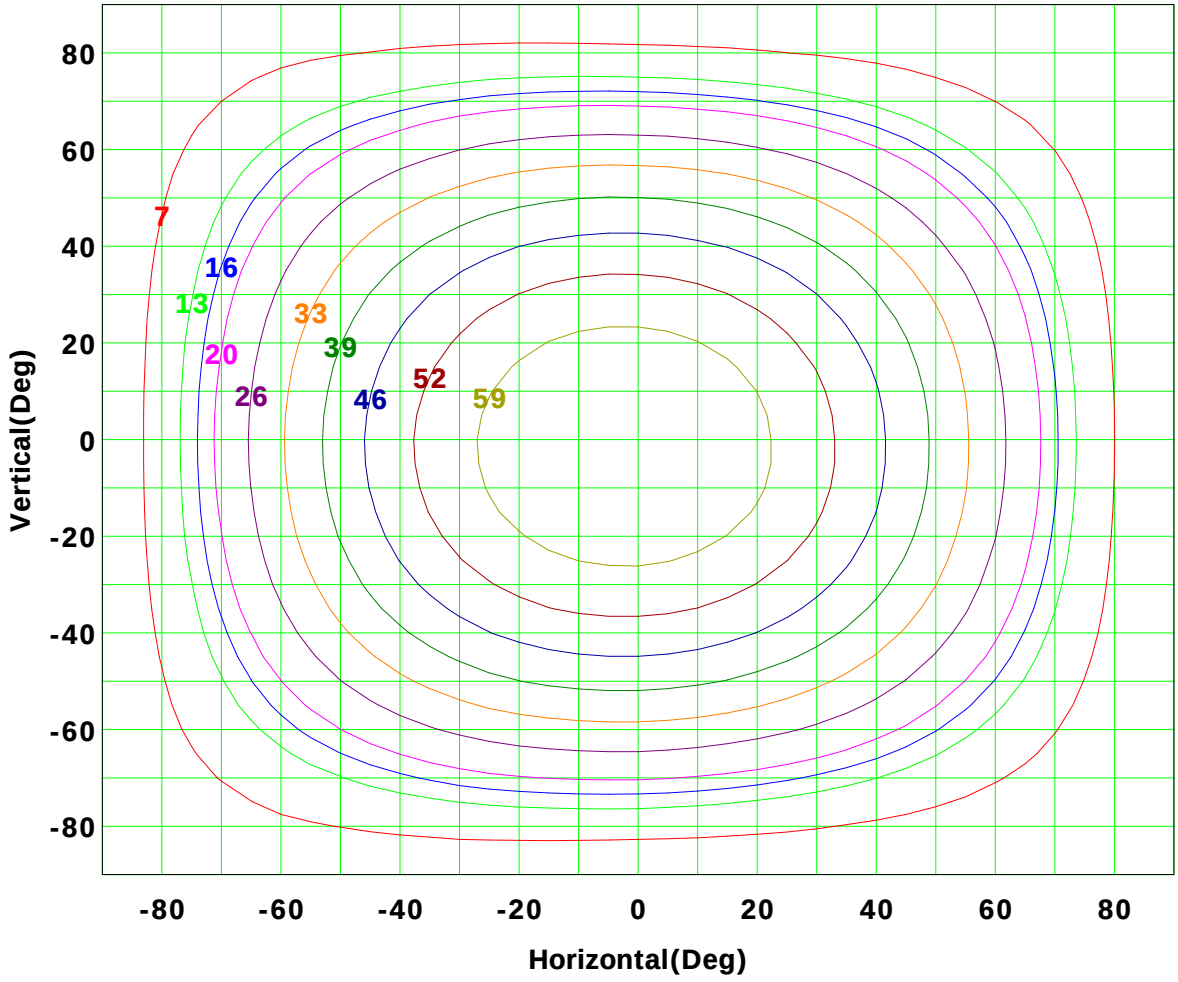
Isocandela (rectangle)



Imax (100%): 66 cd

(10%):	7 cd	(20%):	13 cd
(25%):	16 cd	(30%):	20 cd
(40%):	26 cd	(50%):	33 cd
(60%):	39 cd	(70%):	46 cd
(80%):	52 cd	(90%):	59 cd

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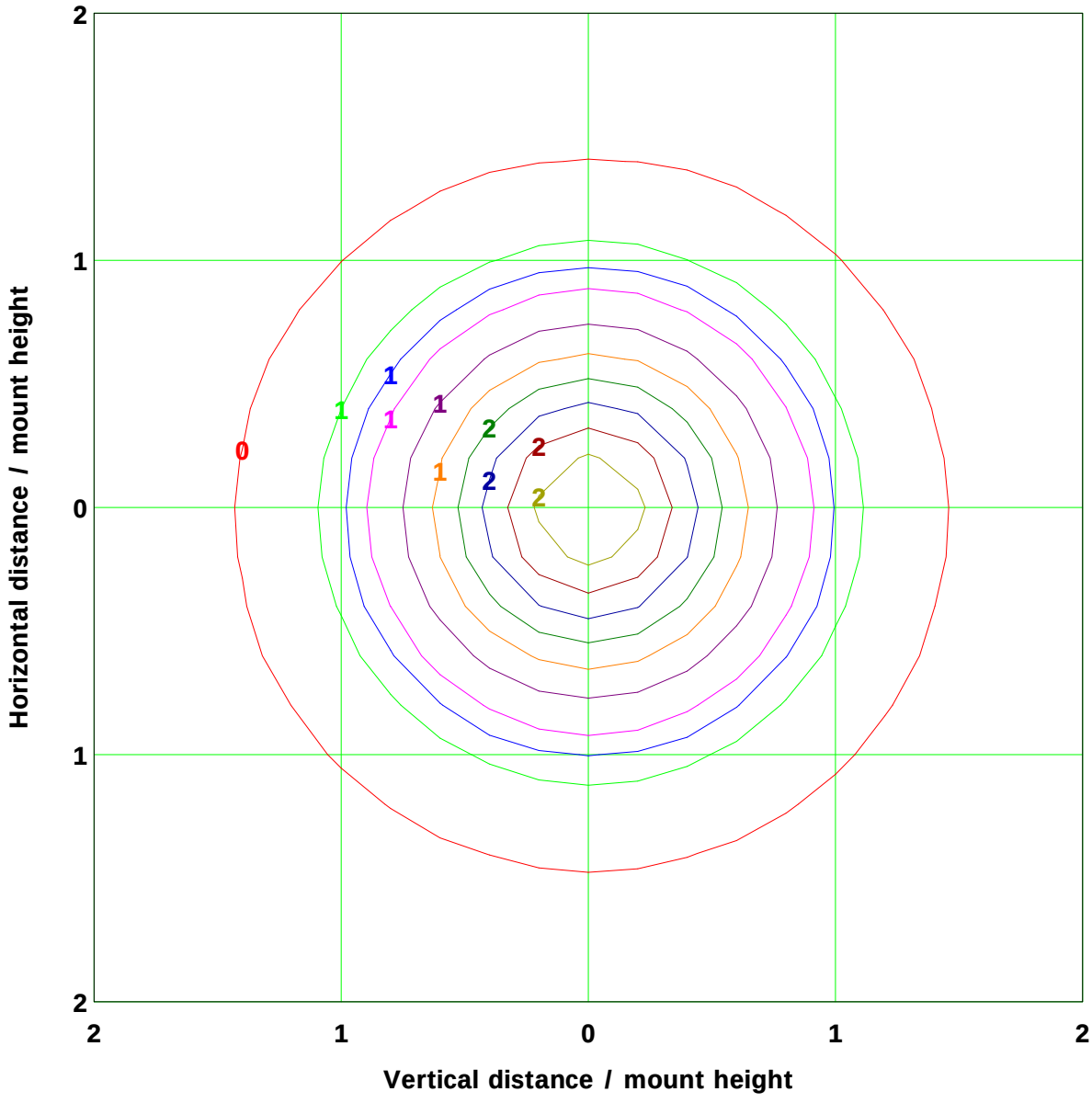
IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 2.6 lx

(10%): 0.3 lx	(20%): 0.5 lx
(25%): 0.7 lx	(30%): 0.8 lx
(40%): 1.0 lx	(50%): 1.3 lx
(60%): 1.6 lx	(70%): 1.8 lx
(80%): 2.1 lx	(90%): 2.4 lx

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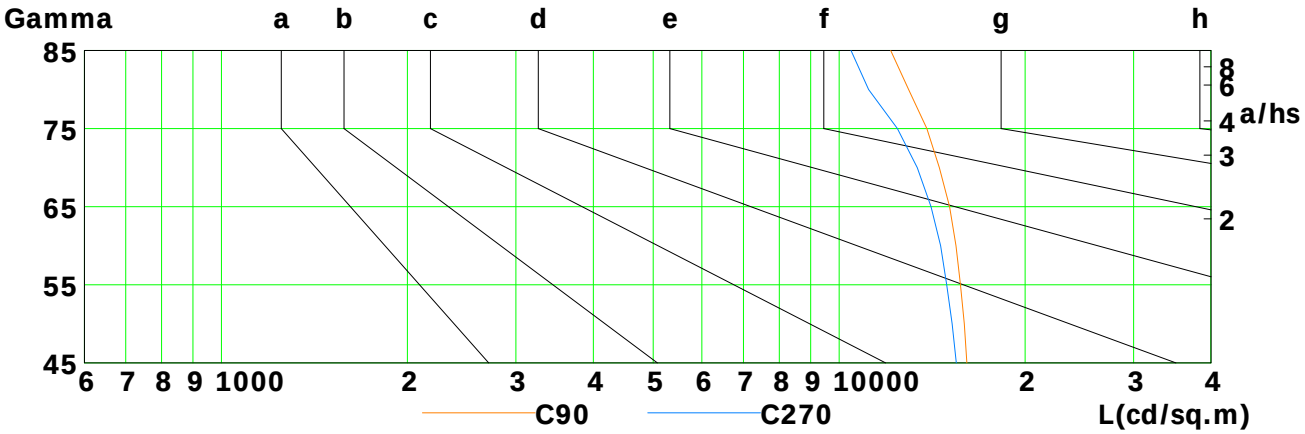
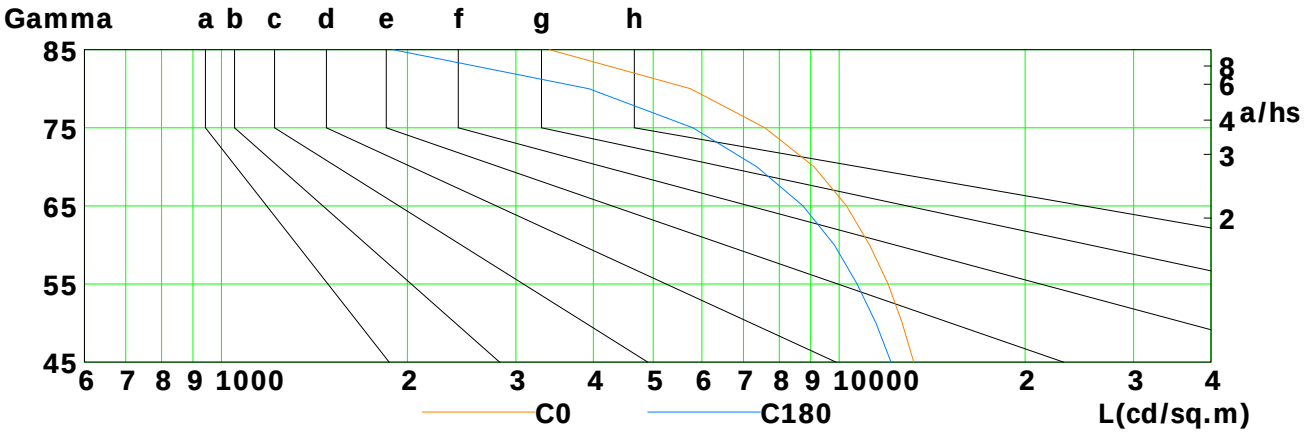
Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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	13212	12651	12012	11207	10282	9121	7590	5752	3398
C90	16107	15956	15723	15473	15109	14532	13867	12965	12124
C180	12142	11477	10702	9829	8745	7366	5802	3936	1896
C270	15484	15243	14930	14609	14094	13390	12429	11164	10451

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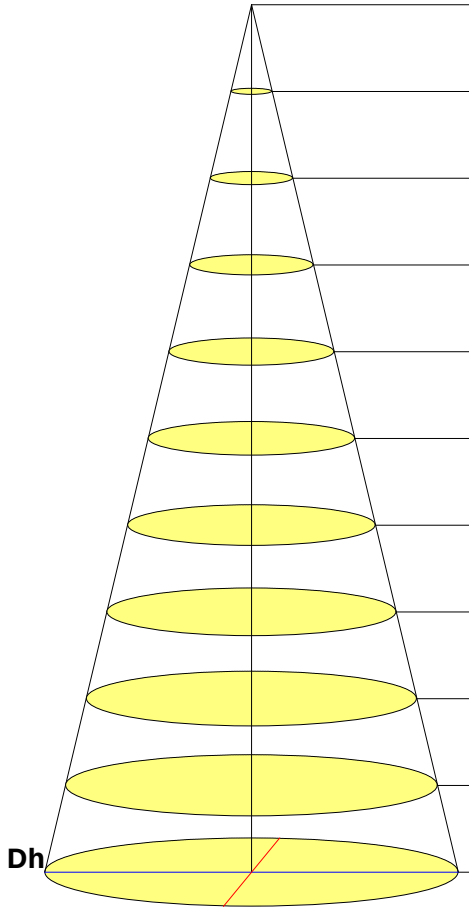
Illuminance at a Distance



Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	65.41	3.14/3.15	7.9	10.01
2.0	16.35	6.28/6.31	31.5	2.50
3.0	7.27	9.42/9.46	70.9	1.11
4.0	4.09	12.56/12.61	126.0	0.63
5.0	2.62	15.70/15.77	196.8	0.40
6.0	1.82	18.85/18.92	283.5	0.28
7.0	1.33	21.99/22.08	385.8	0.20
8.0	1.02	25.13/25.23	503.9	0.16
9.0	0.81	28.27/28.38	637.8	0.12
10.0	0.65	31.41/31.54	787.4	0.10

Beam Angle(B): H115.0 V115.2 Field Angle(F): H163.1 V164.2

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Test Type: TYPE C
Temperature: 25
Operator: Nick

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Test Device: GPM-1800B
Distance: 9.028 m
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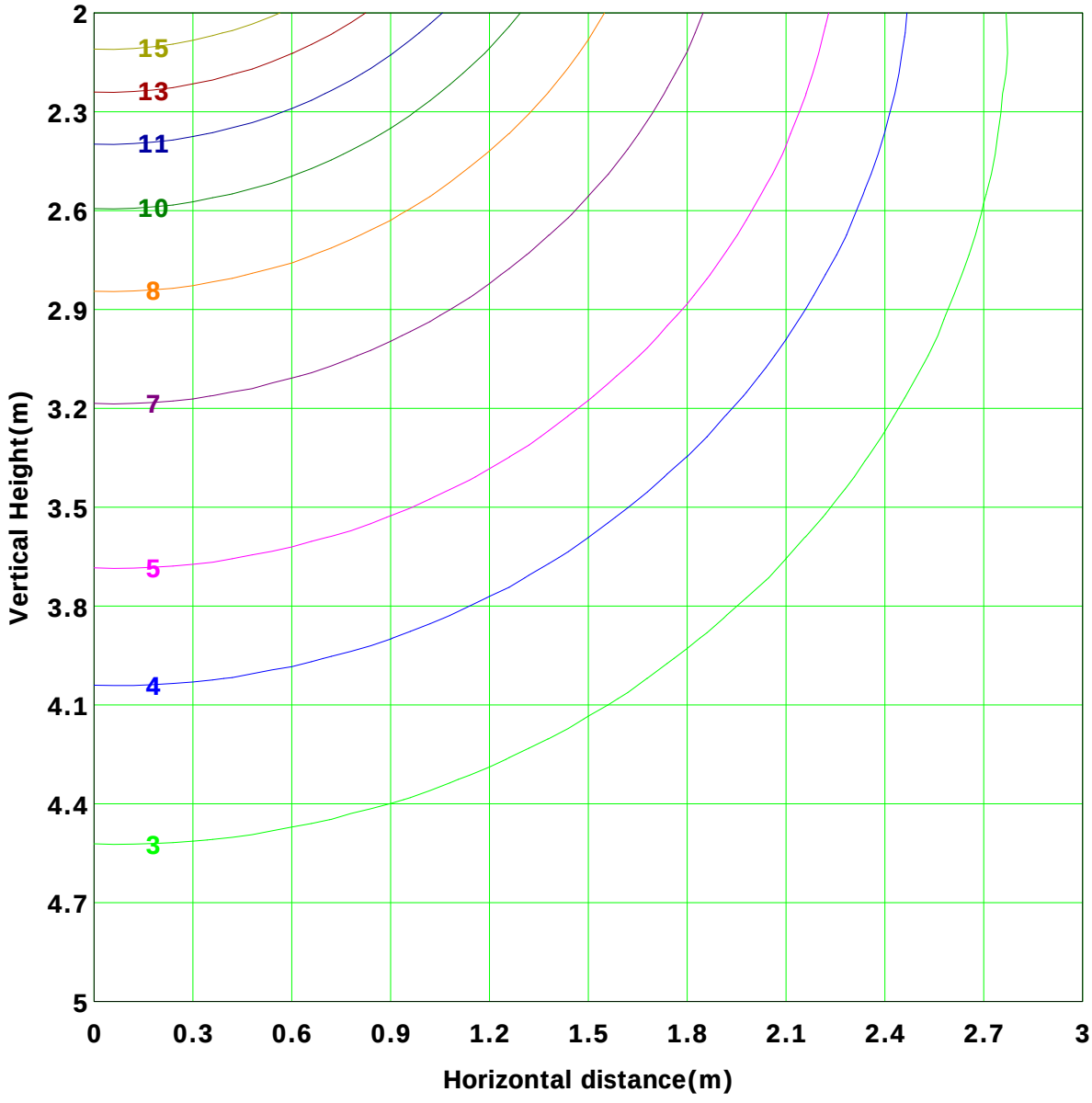
Vertical IsoLux Plot



Lowest(m): 2.0m Highest(m): 5.0m Max Lux: 16.4 lx

(10%): 1.6 lx	(20%): 3.3 lx
(25%): 4.1 lx	(30%): 4.9 lx
(40%): 6.5 lx	(50%): 8.2 lx
(60%): 9.8 lx	(70%): 11.5 lx
(80%): 13.1 lx	(90%): 14.7 lx

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Area Flux Table

Unit: lm

Horizontal plane	Vertical plane																									Flux(E)
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
-80	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.8
-70	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	3.1	2.9
-60	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.3	0.2	0.1	0.0	0.0	6.2	6.1
-50	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	0.9	0.9	0.8	0.7	0.5	0.3	0.2	0.1	0.0	10.0	9.8
-40	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.3	1.3	1.2	1.1	1.0	0.7	0.5	0.3	0.1	0.1	13.9	13.7
-30	0.0	0.1	0.2	0.4	0.6	0.8	1.1	1.3	1.5	1.6	1.6	1.5	1.4	1.3	0.9	0.7	0.5	0.3	0.1	17.5	17.3
-20	0.0	0.1	0.3	0.5	0.7	0.9	1.2	1.5	1.7	1.8	1.8	1.7	1.6	1.4	1.1	0.8	0.6	0.4	0.1	20.2	20.0
-10	0.0	0.1	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.0	1.9	1.9	1.7	1.6	1.3	1.0	0.8	0.5	0.1	21.8	21.6
0	0.0	0.1	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.0	1.9	1.9	1.8	1.6	1.3	1.0	0.8	0.5	0.1	22.0	21.8
10	0.0	0.1	0.3	0.6	0.9	1.2	1.5	1.8	1.9	1.9	1.8	1.8	1.7	1.5	1.3	1.0	0.7	0.4	0.1	20.8	20.7
20	0.0	0.1	0.3	0.5	0.8	1.1	1.4	1.6	1.8	1.8	1.7	1.7	1.5	1.4	1.2	0.9	0.7	0.4	0.1	18.4	18.3
30	0.0	0.1	0.2	0.5	0.7	1.0	1.3	1.5	1.6	1.6	1.6	1.5	1.4	1.2	1.0	0.8	0.5	0.3	0.1	15.1	14.9
40	0.0	0.1	0.2	0.4	0.6	0.8	1.1	1.3	1.4	1.4	1.4	1.3	1.2	1.0	0.8	0.6	0.4	0.2	0.1	11.2	11.0
50	0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.3	1.3	1.3	1.2	1.1	0.9	0.7	0.5	0.3	0.2	0.1	7.3	7.1
60	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.2	1.2	1.1	1.0	0.9	0.7	0.5	0.3	0.2	0.1	3.9	3.7
70	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.1	1.1	1.0	0.9	0.8	0.6	0.4	0.3	0.2	0.1	1.4	1.3
80	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.2	0.1	0.0	0.2	0.1
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Flux(T)	1.2	3.5	6.4	9.2	11.7	13.9	15.6	16.8	17.4	17.5	17.0	15.9	14.3	12.2	9.6	6.7	3.8	1.3		194	
Flux(E)	0.2	3.2	6.3	9.1	11.7	13.8	15.6	16.8	17.4	17.5	17.0	15.9	14.3	12.1	9.6	6.7	3.6	0.4			191

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
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Gamma Plane (°):0.0-180.0:1.0
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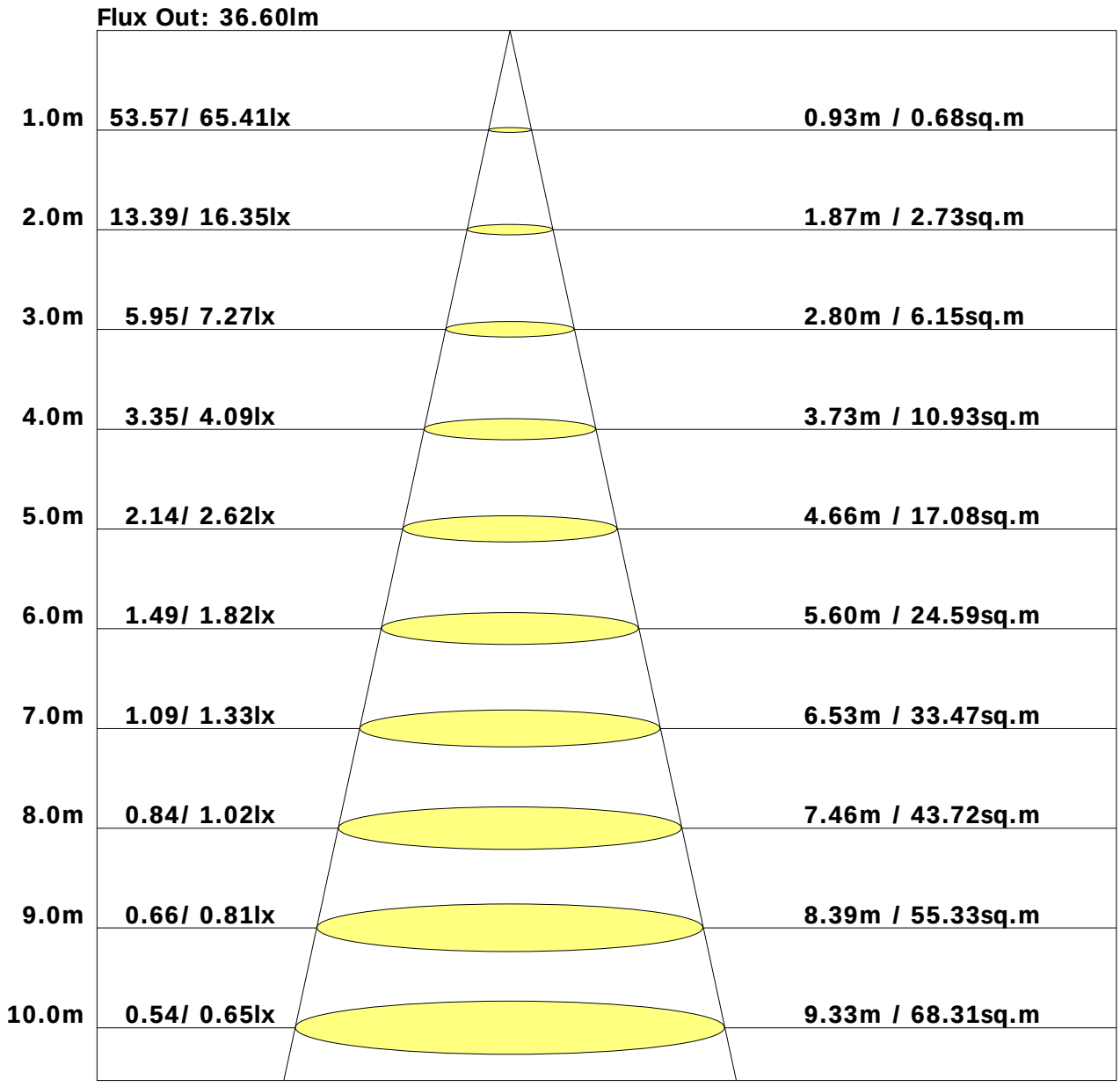
The Average Illuminance Effective Figure



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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	27.3	28.9	27.7	29.3	29.6	26.4	28.0	26.8	28.4	28.7
3H	29.2	30.7	29.6	31.1	31.4	28.1	29.6	28.5	29.9	30.3
4H	30.0	31.4	30.4	31.8	32.2	28.7	30.1	29.1	30.4	30.8
6H	30.6	31.9	31.0	32.3	32.7	29.1	30.4	29.5	30.7	31.1
8H	30.8	32.1	31.2	32.5	32.9	29.2	30.4	29.6	30.8	31.2
12H	31.0	32.2	31.4	32.6	33.0	29.2	30.4	29.7	30.8	31.3
X=4H Y=2H	27.8	29.2	28.2	29.6	30.0	27.1	28.5	27.5	28.8	29.2
3H	30.0	31.1	30.4	31.5	32.0	28.9	30.1	29.4	30.5	30.9
4H	30.8	31.9	31.3	32.3	32.8	29.6	30.7	30.1	31.1	31.6
6H	31.6	32.5	32.0	33.0	33.4	30.2	31.1	30.6	31.5	32.0
8H	31.8	32.7	32.3	33.2	33.6	30.3	31.2	30.8	31.6	32.1
12H	32.0	32.8	32.5	33.3	33.8	30.4	31.2	30.9	31.7	32.2
X=8H Y=4H	31.1	31.9	31.5	32.4	32.9	30.0	30.8	30.4	31.3	31.8
6H	31.9	32.6	32.4	33.1	33.6	30.5	31.3	31.1	31.8	32.3
8H	32.2	32.9	32.8	33.4	33.9	30.8	31.4	31.3	31.9	32.4
12H	32.5	33.1	33.1	33.6	34.2	30.9	31.5	31.4	32.0	32.6
X=12H Y=4H	31.1	31.9	31.6	32.4	32.8	30.0	30.8	30.5	31.3	31.7
6H	31.9	32.6	32.5	33.1	33.6	30.6	31.3	31.2	31.8	32.3
8H	32.3	32.9	32.8	33.4	34.0	30.9	31.5	31.4	32.0	32.5

Calculate in accordance with CIE 190:2010

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Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

ACOLYTE
www.GENLEDBrands.com/Acolyte
Tel: +1 212 629 6830 (USA)
Email: sales-us@genledbrands.com

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.55	0.66	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.47	0.58	0.66	0.71	0.80	0.85	0.90	0.95	0.99
	0.20		0.42	0.52	0.60	0.66	0.74	0.81	0.85	0.91	0.95
0.50	0.50	0.20	0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.95	0.98
	0.30		0.46	0.57	0.64	0.70	0.77	0.83	0.87	0.92	0.95
	0.20		0.41	0.51	0.59	0.65	0.73	0.79	0.83	0.89	0.92
0.30	0.50	0.20	0.52	0.62	0.68	0.73	0.80	0.84	0.87	0.92	0.94
	0.30		0.46	0.56	0.63	0.68	0.75	0.80	0.84	0.89	0.92
	0.20		0.41	0.51	0.58	0.63	0.71	0.77	0.81	0.86	0.89
0.00	0.00	0.00	0.39	0.48	0.55	0.60	0.68	0.73	0.77	0.81	0.85

Rating:3W Photometrically tested without ceiling board.
Multiply UF values by service correction factors
Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	1.02	0.84	0.72	0.63	0.50	0.42	0.36	0.28	0.23
	0.30		0.85	0.72	0.63	0.56	0.45	0.38	0.33	0.26	0.22
	0.20		0.73	0.63	0.56	0.50	0.41	0.35	0.31	0.25	0.21
0.50	0.50	0.20	0.98	0.81	0.69	0.60	0.48	0.43	0.34	0.27	0.22
	0.30		0.83	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.21
	0.20		0.72	0.62	0.55	0.49	0.40	0.34	0.30	0.24	0.20
0.30	0.50	0.20	0.95	0.78	0.66	0.58	0.46	0.38	0.33	0.25	0.21
	0.30		0.81	0.68	0.59	0.52	0.42	0.36	0.31	0.24	0.20
	0.20		0.71	0.61	0.54	0.48	0.39	0.33	0.29	0.23	0.19
0.00	0.00	0.00	0.61	0.51	0.45	0.39	0.32	0.27	0.23	0.18	0.15

Rating:3W Photometrically tested without ceiling board.
Multiply UF values by service correction factors
Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18
	0.20		0.05	0.07	0.08	0.09	0.11	0.12	0.14	0.15	0.16
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Rating:3W Photometrically tested without ceiling board.
Multiply UF values by service correction factors
Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	65.4	0.1	0.1	0.03	0.03
1.0-2.0	65.4	0.2	0.3	0.10	0.13
2.0-3.0	65.4	0.3	0.6	0.16	0.29
3.0-4.0	65.3	0.4	1.0	0.22	0.51
4.0-5.0	65.2	0.6	1.6	0.29	0.80
5.0-6.0	65.1	0.7	2.2	0.35	1.15
6.0-7.0	65.0	0.8	3.1	0.41	1.56
7.0-8.0	64.8	0.9	4.0	0.48	2.04
8.0-9.0	64.7	1.0	5.0	0.54	2.58
9.0-10.0	64.5	1.2	6.2	0.60	3.17
10.0-11.0	64.3	1.3	7.5	0.66	3.83
11.0-12.0	64.1	1.4	8.9	0.72	4.55
12.0-13.0	63.8	1.5	10.4	0.78	5.32
13.0-14.0	63.5	1.6	12.0	0.83	6.16
14.0-15.0	63.2	1.7	13.8	0.89	7.04
15.0-16.0	62.9	1.8	15.6	0.94	7.99
16.0-17.0	62.6	1.9	17.5	1.00	8.99
17.0-18.0	62.2	2.1	19.6	1.05	10.04
18.0-19.0	61.8	2.2	21.8	1.10	11.14
19.0-20.0	61.4	2.2	24.0	1.15	12.29
20.0-21.0	61.0	2.3	26.3	1.20	13.49
21.0-22.0	60.6	2.4	28.8	1.25	14.74
22.0-23.0	60.1	2.5	31.3	1.29	16.03
23.0-24.0	59.6	2.6	33.9	1.34	17.36
24.0-25.0	59.1	2.7	36.6	1.38	18.74
25.0-26.0	58.6	2.8	39.4	1.42	20.16
26.0-27.0	58.1	2.8	42.2	1.45	21.61
27.0-28.0	57.5	2.9	45.1	1.49	23.10
28.0-29.0	56.9	3.0	48.1	1.53	24.63
29.0-30.0	56.3	3.0	51.1	1.56	26.19
30.0-31.0	55.7	3.1	54.2	1.59	27.78
31.0-32.0	55.1	3.2	57.4	1.62	29.39
32.0-33.0	54.4	3.2	60.6	1.64	31.03
33.0-34.0	53.8	3.3	63.9	1.67	32.70
34.0-35.0	53.1	3.3	67.2	1.69	34.39
35.0-36.0	52.4	3.3	70.5	1.71	36.10

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	51.7	3.4	73.9	1.73	37.82
37.0-38.0	50.9	3.4	77.3	1.74	39.56
38.0-39.0	50.2	3.4	80.7	1.75	41.32
39.0-40.0	49.4	3.4	84.1	1.76	43.08
40.0-41.0	48.6	3.5	87.6	1.77	44.86
41.0-42.0	47.8	3.5	91.1	1.78	46.64
42.0-43.0	47.0	3.5	94.5	1.78	48.42
43.0-44.0	46.1	3.5	98.0	1.78	50.20
44.0-45.0	45.3	3.5	101.5	1.78	51.99
45.0-46.0	44.4	3.5	105.0	1.78	53.77
46.0-47.0	43.5	3.5	108.5	1.77	55.54
47.0-48.0	42.7	3.4	111.9	1.77	57.30
48.0-49.0	41.7	3.4	115.3	1.76	59.06
49.0-50.0	40.8	3.4	118.7	1.74	60.80
50.0-51.0	39.9	3.4	122.1	1.73	62.53
51.0-52.0	38.9	3.3	125.4	1.71	64.24
52.0-53.0	38.0	3.3	128.7	1.69	65.93
53.0-54.0	37.0	3.3	132.0	1.67	67.60
54.0-55.0	35.9	3.2	135.2	1.64	69.24
55.0-56.0	34.9	3.2	138.4	1.62	70.86
56.0-57.0	33.9	3.1	141.5	1.59	72.45
57.0-58.0	32.9	3.0	144.5	1.56	74.00
58.0-59.0	31.8	3.0	147.5	1.52	75.53
59.0-60.0	30.8	2.9	150.4	1.49	77.02
60.0-61.0	29.7	2.8	153.2	1.45	78.47
61.0-62.0	28.7	2.8	156.0	1.41	79.88
62.0-63.0	27.6	2.7	158.7	1.37	81.26
63.0-64.0	26.5	2.6	161.3	1.33	82.59
64.0-65.0	25.4	2.5	163.8	1.29	83.87
65.0-66.0	24.3	2.4	166.2	1.24	85.11
66.0-67.0	23.1	2.3	168.5	1.19	86.31
67.0-68.0	22.0	2.2	170.8	1.14	87.45
68.0-69.0	20.9	2.1	172.9	1.09	88.54
69.0-70.0	19.8	2.0	174.9	1.04	89.58
70.0-71.0	18.6	1.9	176.8	0.99	90.57
71.0-72.0	17.5	1.8	178.7	0.93	91.50

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	16.4	1.7	180.4	0.88	92.38
73.0-74.0	15.3	1.6	182.0	0.82	93.20
74.0-75.0	14.2	1.5	183.5	0.77	93.97
75.0-76.0	13.1	1.4	184.9	0.71	94.69
76.0-77.0	12.1	1.3	186.2	0.66	95.35
77.0-78.0	11.0	1.2	187.4	0.60	95.95
78.0-79.0	10.0	1.1	188.4	0.55	96.50
79.0-80.0	9.0	1.0	189.4	0.50	96.99
80.0-81.0	8.0	0.9	190.3	0.44	97.44
81.0-82.0	7.1	0.8	191.0	0.39	97.83
82.0-83.0	6.2	0.7	191.7	0.34	98.17
83.0-84.0	5.3	0.6	192.3	0.30	98.47
84.0-85.0	4.5	0.5	192.8	0.25	98.72
85.0-86.0	3.8	0.4	193.2	0.21	98.93
86.0-87.0	3.1	0.3	193.5	0.17	99.10
87.0-88.0	2.5	0.3	193.8	0.14	99.24
88.0-89.0	1.9	0.2	194.0	0.11	99.35
89.0-90.0	1.4	0.2	194.2	0.08	99.43
90.0-91.0	1.1	0.1	194.3	0.06	99.49
91.0-92.0	0.8	0.1	194.4	0.05	99.53
92.0-93.0	0.7	0.1	194.4	0.04	99.57
93.0-94.0	0.5	0.1	194.5	0.03	99.60
94.0-95.0	0.4	0.0	194.5	0.02	99.62
95.0-96.0	0.3	0.0	194.6	0.02	99.64
96.0-97.0	0.2	0.0	194.6	0.01	99.65
97.0-98.0	0.1	0.0	194.6	0.01	99.65
98.0-99.0	0.0	0.0	194.6	0.00	99.65
99.0-100.0	0.0	0.0	194.6	0.00	99.66
100.0-101.0	0.0	0.0	194.6	0.00	99.66
101.0-102.0	0.0	0.0	194.6	0.00	99.66
102.0-103.0	0.0	0.0	194.6	0.00	99.66
103.0-104.0	0.0	0.0	194.6	0.00	99.66
104.0-105.0	0.0	0.0	194.6	0.00	99.66
105.0-106.0	0.0	0.0	194.6	0.00	99.66
106.0-107.0	0.0	0.0	194.6	0.00	99.66
107.0-108.0	0.0	0.0	194.6	0.00	99.67

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	194.6	0.00	99.67
109.0-110.0	0.0	0.0	194.6	0.00	99.67
110.0-111.0	0.0	0.0	194.6	0.00	99.67
111.0-112.0	0.1	0.0	194.6	0.00	99.68
112.0-113.0	0.1	0.0	194.6	0.00	99.68
113.0-114.0	0.1	0.0	194.6	0.00	99.68
114.0-115.0	0.1	0.0	194.7	0.00	99.68
115.0-116.0	0.1	0.0	194.7	0.00	99.69
116.0-117.0	0.1	0.0	194.7	0.00	99.69
117.0-118.0	0.1	0.0	194.7	0.00	99.70
118.0-119.0	0.1	0.0	194.7	0.00	99.70
119.0-120.0	0.1	0.0	194.7	0.01	99.71
120.0-121.0	0.1	0.0	194.7	0.00	99.71
121.0-122.0	0.1	0.0	194.7	0.00	99.72
122.0-123.0	0.1	0.0	194.7	0.00	99.72
123.0-124.0	0.1	0.0	194.7	0.01	99.73
124.0-125.0	0.1	0.0	194.7	0.01	99.73
125.0-126.0	0.1	0.0	194.8	0.01	99.74
126.0-127.0	0.1	0.0	194.8	0.01	99.74
127.0-128.0	0.1	0.0	194.8	0.01	99.75
128.0-129.0	0.1	0.0	194.8	0.01	99.75
129.0-130.0	0.1	0.0	194.8	0.01	99.76
130.0-131.0	0.1	0.0	194.8	0.01	99.77
131.0-132.0	0.2	0.0	194.8	0.01	99.77
132.0-133.0	0.2	0.0	194.8	0.01	99.78
133.0-134.0	0.2	0.0	194.9	0.01	99.79
134.0-135.0	0.2	0.0	194.9	0.01	99.79
135.0-136.0	0.2	0.0	194.9	0.01	99.80
136.0-137.0	0.2	0.0	194.9	0.01	99.80
137.0-138.0	0.2	0.0	194.9	0.01	99.81
138.0-139.0	0.2	0.0	194.9	0.01	99.82
139.0-140.0	0.2	0.0	194.9	0.01	99.82
140.0-141.0	0.2	0.0	194.9	0.01	99.83
141.0-142.0	0.2	0.0	195.0	0.01	99.84
142.0-143.0	0.2	0.0	195.0	0.01	99.85
143.0-144.0	0.2	0.0	195.0	0.01	99.85

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.2	0.0	195.0	0.01	99.86
145.0-146.0	0.2	0.0	195.0	0.01	99.86
146.0-147.0	0.2	0.0	195.0	0.01	99.87
147.0-148.0	0.2	0.0	195.0	0.01	99.88
148.0-149.0	0.2	0.0	195.0	0.01	99.88
149.0-150.0	0.2	0.0	195.1	0.01	99.89
150.0-151.0	0.2	0.0	195.1	0.01	99.90
151.0-152.0	0.2	0.0	195.1	0.01	99.90
152.0-153.0	0.2	0.0	195.1	0.01	99.91
153.0-154.0	0.2	0.0	195.1	0.01	99.91
154.0-155.0	0.2	0.0	195.1	0.01	99.92
155.0-156.0	0.2	0.0	195.1	0.01	99.93
156.0-157.0	0.2	0.0	195.1	0.01	99.93
157.0-158.0	0.3	0.0	195.1	0.01	99.94
158.0-159.0	0.2	0.0	195.2	0.00	99.94
159.0-160.0	0.2	0.0	195.2	0.00	99.95
160.0-161.0	0.3	0.0	195.2	0.00	99.95
161.0-162.0	0.3	0.0	195.2	0.00	99.96
162.0-163.0	0.3	0.0	195.2	0.00	99.96
163.0-164.0	0.3	0.0	195.2	0.00	99.97
164.0-165.0	0.3	0.0	195.2	0.00	99.97
165.0-166.0	0.3	0.0	195.2	0.00	99.97
166.0-167.0	0.3	0.0	195.2	0.00	99.98
167.0-168.0	0.3	0.0	195.2	0.00	99.98
168.0-169.0	0.3	0.0	195.2	0.00	99.98
169.0-170.0	0.3	0.0	195.2	0.00	99.99
170.0-171.0	0.3	0.0	195.2	0.00	99.99
171.0-172.0	0.3	0.0	195.3	0.00	99.99
172.0-173.0	0.3	0.0	195.3	0.00	99.99
173.0-174.0	0.3	0.0	195.3	0.00	99.99
174.0-175.0	0.3	0.0	195.3	0.00	100.00
175.0-176.0	0.3	0.0	195.3	0.00	100.00
176.0-177.0	0.3	0.0	195.3	0.00	100.00
177.0-178.0	0.3	0.0	195.3	0.00	100.00
178.0-179.0	0.3	0.0	195.3	0.00	100.00
179.0-180.0	0.3	0.0	195.3	0.00	100.00

C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector: