

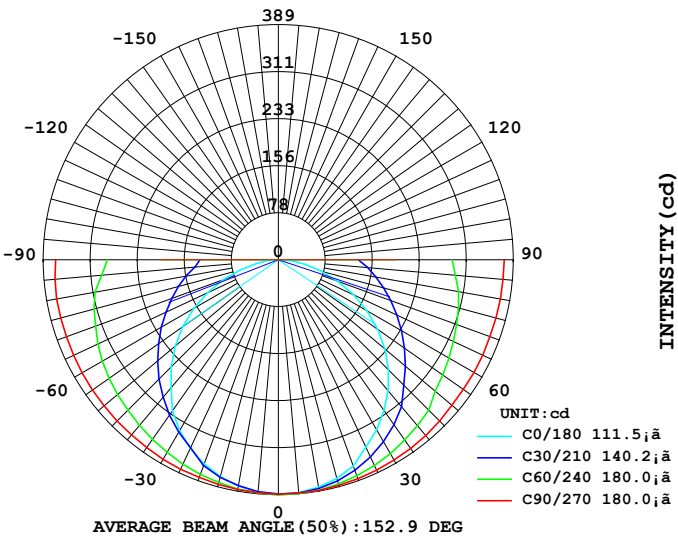
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

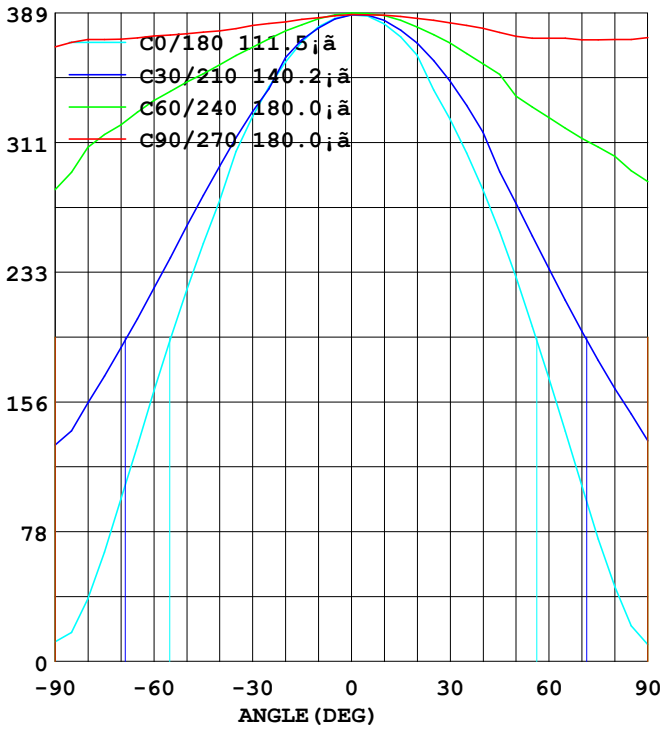
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	388.9	S/MH (C0/180)	1.26
MODEL	SILIONA 32	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.50
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	1772.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	88.9	Current (A)	0.092
NOMINAL FLUX (lm)	1772.9	η up (%)	0.0	Power (W)	19.95
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.978
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	1768.8	EEI	0.154

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

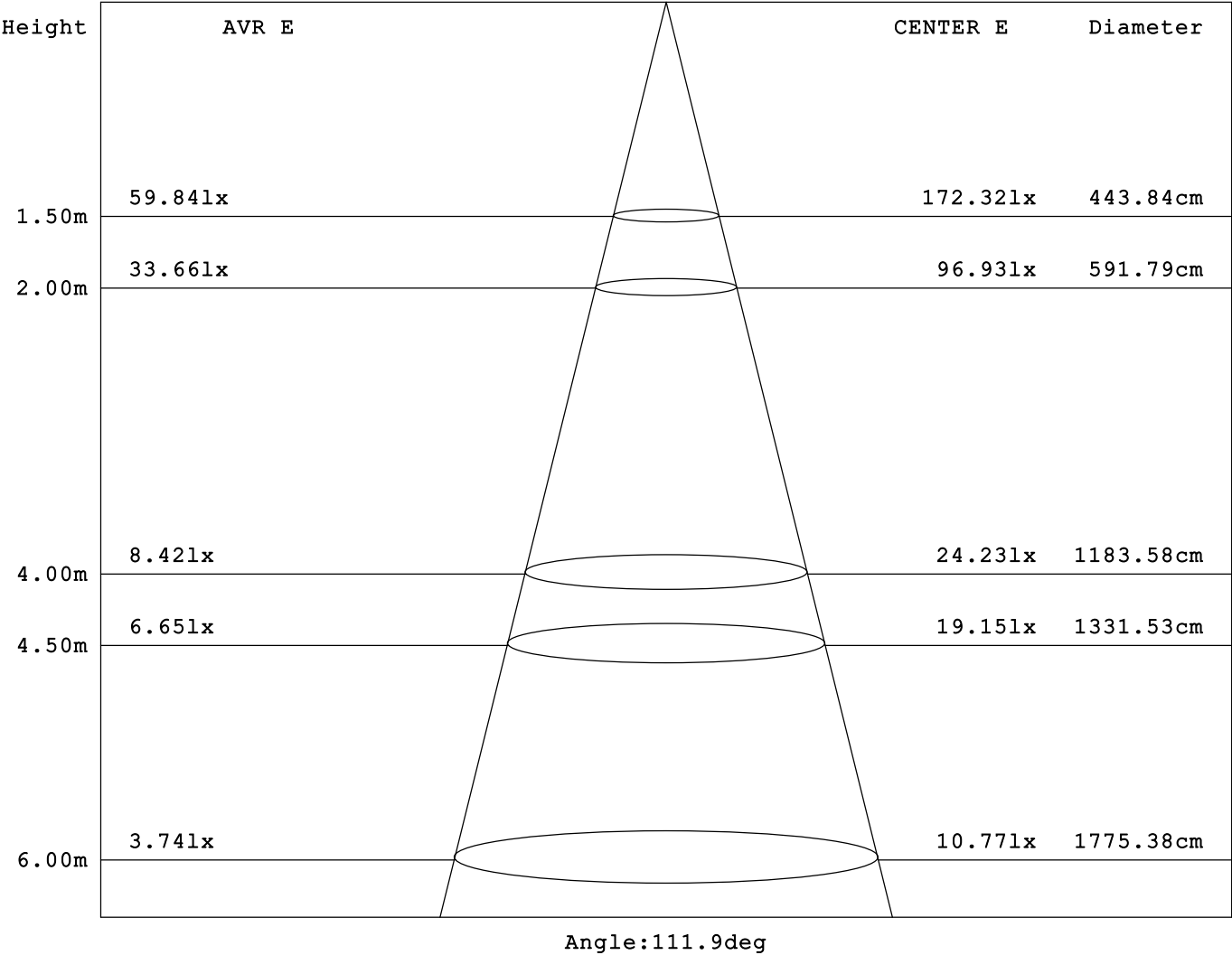
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	380.5	382.6	386.0	382.2	382.3	385.9	387.5	383.4	0- 10	36.82	36.82
20.0	359.4	370.2	383.4	370.7	363.5	375.7	385.5	372.5	10- 20	107.1	144.0
30.0	326.8	349.0	381.4	350.2	325.1	359.3	382.8	355.3	20- 30	167.9	311.9
40.0	276.4	327.3	378.0	328.6	282.7	337.8	379.5	332.9	30- 40	215.0	527.0
50.0	222.7	304.2	376.4	304.7	230.4	306.8	374.8	301.0	40- 50	245.2	772.2
60.0	161.9	280.0	374.9	280.4	169.6	280.9	373.6	275.2	50- 60	259.6	1032
70.0	97.19	254.8	373.1	255.7	105.2	255.8	372.7	250.1	60- 70	260.1	1292
80.0	37.45	231.5	372.9	233.7	44.85	233.2	373.0	228.1	70- 80	249.4	1542
90.0	11.73	206.4	368.5	210.6	10.01	210.1	374.0	209.8	80- 90	231.3	1773
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

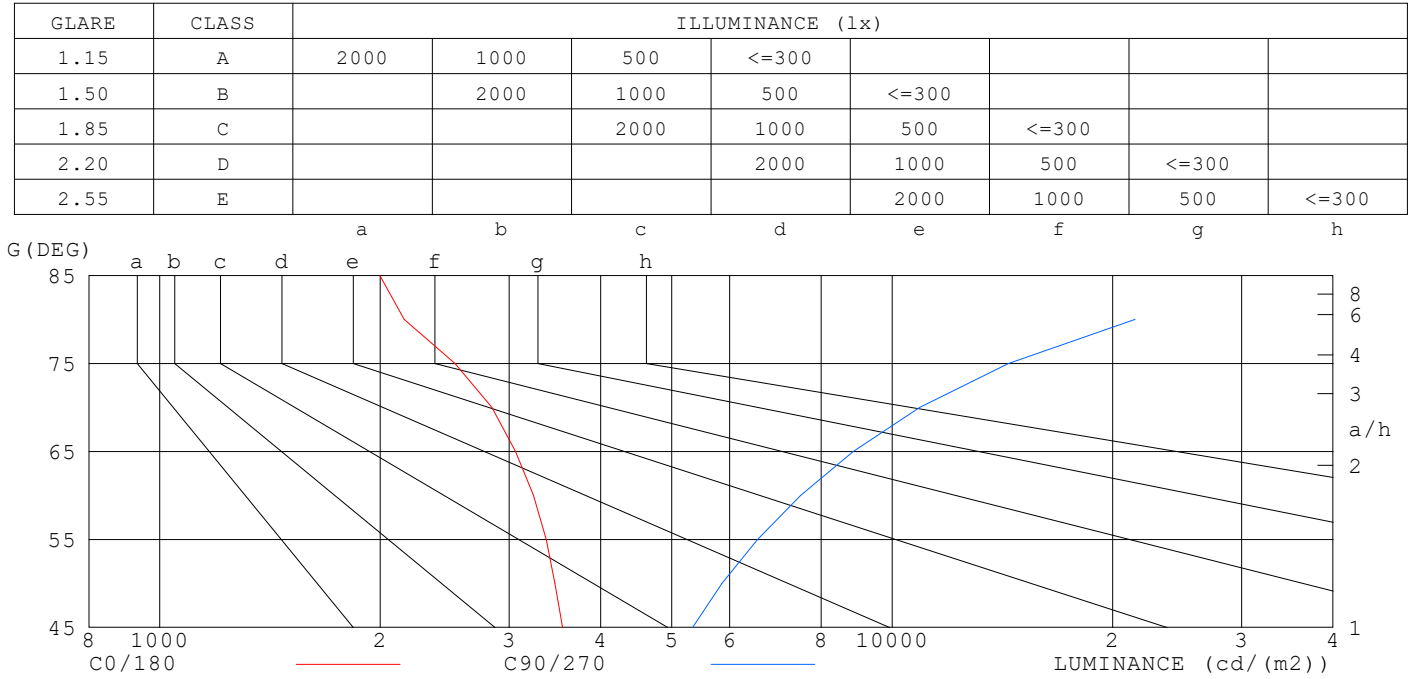
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	1999	42601
80	2157	21475
75	2532	14412
70	2842	10911
65	3060	8847
60	3238	7500
55	3372	6549
50	3465	5856
45	3547	5336

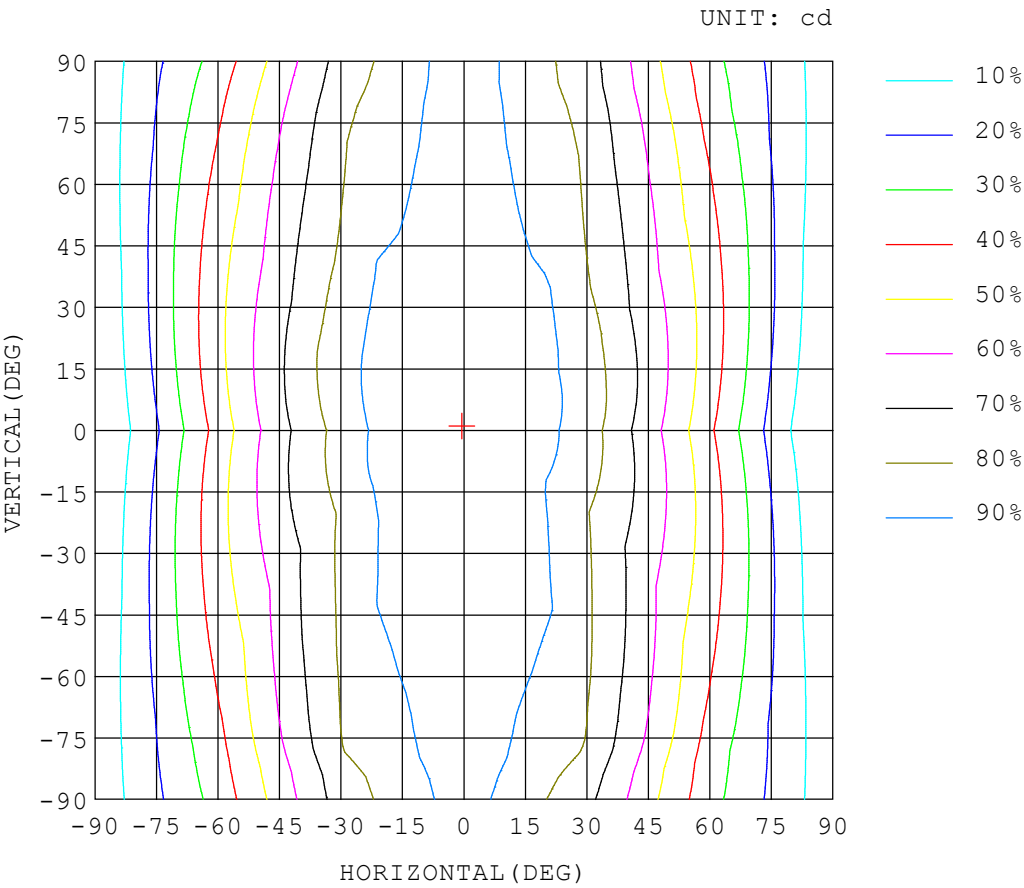
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



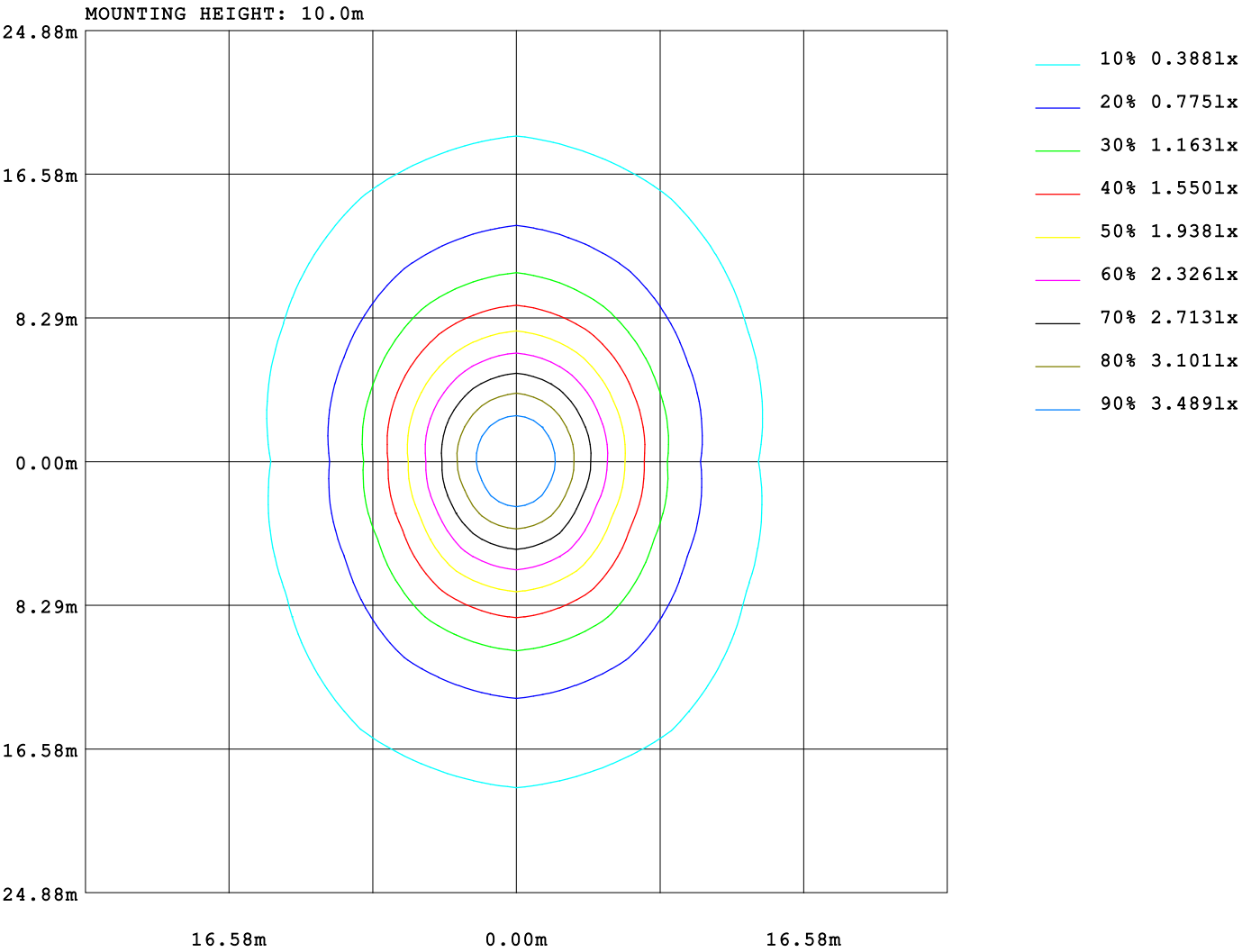
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.10	0.60	1.53	2.91	4.69	6.69	8.46	9.80	10.9	10.9	9.79	8.44	6.64	4.62	2.83	1.48	0.59	0.10	91.1	91.0						
90	0.11	0.65	1.66	3.12	4.95	6.95	8.71	9.97	10.9	10.9	9.92	8.65	6.86	4.84	3.00	1.57	0.61	0.10	93.6	93.5						
80	0.11	0.69	1.77	3.29	5.13	7.09	8.86	10.0	11.0	11.0	10.0	8.79	6.99	5.01	3.16	1.68	0.64	0.10	95.5	95.4						
70	0.11	0.72	1.86	3.42	5.28	7.23	9.00	10.2	11.0	11.0	10.1	8.92	7.11	5.14	3.28	1.76	0.66	0.10	97.1	97.1						
60	0.11	0.73	1.94	3.54	5.41	7.36	9.16	10.4	11.2	11.1	10.3	9.02	7.22	5.25	3.40	1.83	0.68	0.10	99.0	98.9						
50	0.11	0.74	1.98	3.65	5.53	7.53	9.39	10.6	11.4	11.3	10.6	9.22	7.34	5.36	3.51	1.87	0.68	0.10	101	101						
40	0.10	0.73	1.99	3.71	5.67	7.71	9.54	10.8	11.5	11.5	10.7	9.41	7.52	5.49	3.57	1.88	0.67	0.09	103	103						
30	0.10	0.70	1.95	3.71	5.73	7.82	9.63	10.9	11.6	11.6	10.8	9.49	7.68	5.56	3.57	1.84	0.64	0.08	104	104						
	0.09	0.64	1.86	3.60	5.64	7.72	9.58	11.0	11.7	11.6	10.9	9.53	7.66	5.49	3.47	1.75	0.58	0.07	103	103						
	0.09	0.64	1.85	3.58	5.60	7.62	9.48	10.9	11.6	11.6	10.8	9.43	7.59	5.46	3.46	1.75	0.58	0.07	102	102						
	0.10	0.69	1.92	3.65	5.60	7.54	9.32	10.8	11.5	11.5	10.7	9.21	7.47	5.50	3.54	1.84	0.63	0.08	102	102						
-30	0.10	0.71	1.95	3.62	5.48	7.38	9.25	10.7	11.4	11.4	10.7	9.21	7.31	5.40	3.53	1.87	0.66	0.09	101	101						
-40	0.11	0.72	1.92	3.53	5.33	7.36	9.26	10.6	11.3	11.3	10.6	9.25	7.32	5.28	3.46	1.86	0.68	0.10	100	100						
-50	0.11	0.72	1.87	3.40	5.28	7.33	9.26	10.5	11.2	11.2	10.5	9.28	7.32	5.24	3.36	1.82	0.67	0.10	99.3	99.2						
-60	0.11	0.70	1.80	3.29	5.21	7.28	9.20	10.3	11.1	11.1	10.4	9.23	7.29	5.19	3.26	1.75	0.66	0.10	98.2	98.1						
-70	0.11	0.66	1.71	3.18	5.11	7.20	9.06	10.2	11.0	11.0	10.2	9.07	7.18	5.08	3.15	1.66	0.63	0.10	96.5	96.5						
-80	0.11	0.63	1.60	3.05	4.95	7.07	8.90	10.0	11.0	11.0	10.0	8.87	7.03	4.90	2.99	1.55	0.60	0.10	94.5	94.5						
-90	0.10	0.59	1.50	2.86	4.67	6.72	8.52	9.82	10.8	10.8	9.76	8.43	6.63	4.59	2.80	1.46	0.59	0.10	90.9	90.8						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.85	12.2	32.7	61.2	95.3	132	165	188	203	203	188	164	130	93.4	59.4	31.3	11.4	1.70	1773							
Φ a	1.23	12.2	32.7	61.2	95.3	132	165	188	203	203	188	164	130	93.4	59.4	31.3	11.4	0.92		1769						

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: SILIONA 32

TYPE: 3000K CRI-90

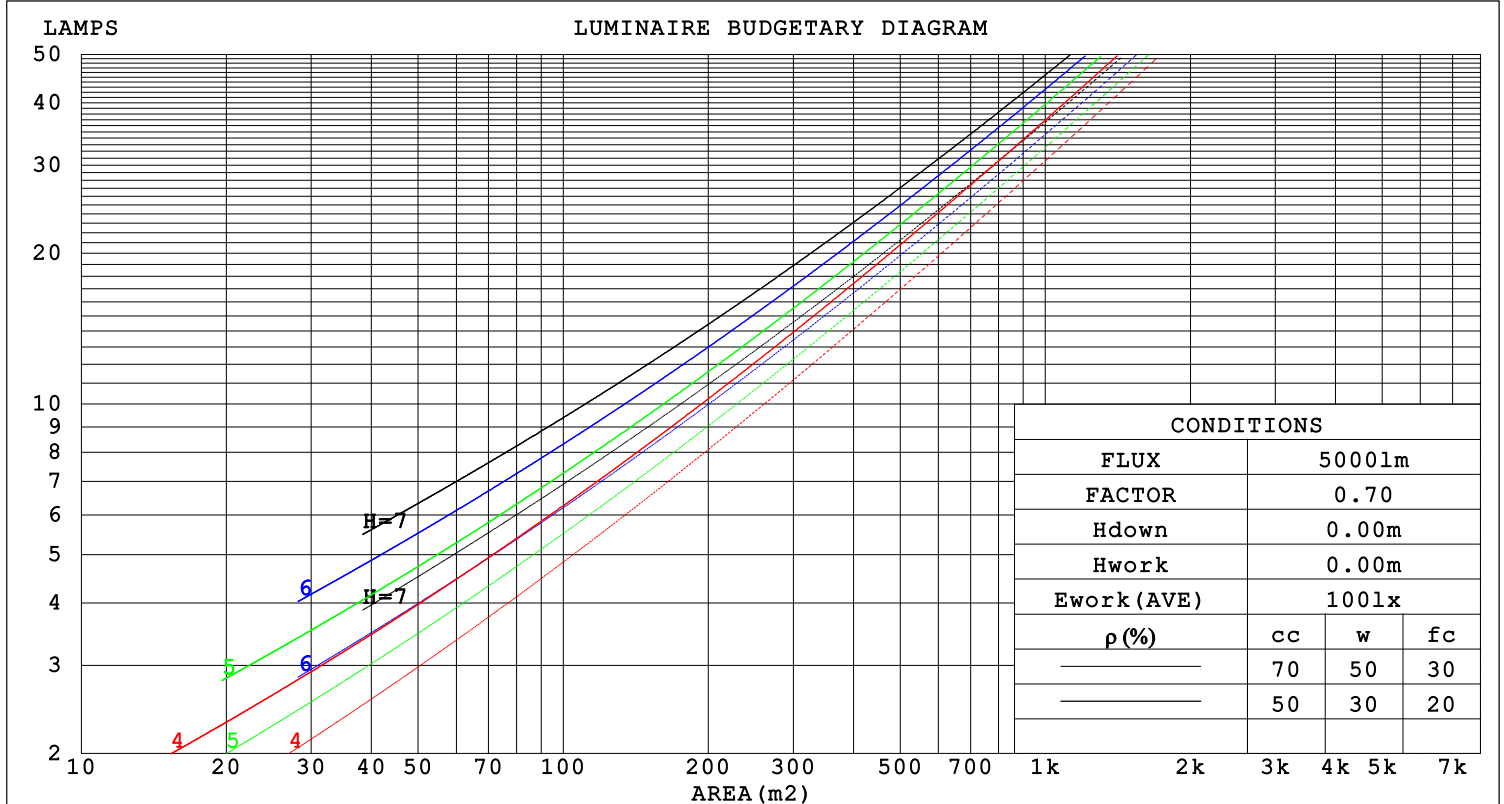
WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: L-1200 D-32 H-15 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: SILIONA 32							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 600 MA							DIMENSION: L-1200 D-32 H-15 MM					SERIAL No.:		

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	.470	.267	.085	.462	.264	.084	.448	.257	.082	.435	.251	.081	.423	.245	.079	
2.0	.389	.213	.065	.382	.211	.065	.370	.206	.064	.358	.201	.063	.347	.196	.062	
3.0	.337	.179	.054	.331	.177	.053	.320	.173	.053	.309	.169	.052	.300	.166	.051	
4.0	.298	.155	.045	.293	.153	.045	.283	.150	.045	.273	.147	.044	.265	.144	.044	
5.0	.267	.136	.039	.263	.135	.039	.254	.132	.039	.246	.130	.039	.238	.127	.038	
6.0	.242	.121	.035	.238	.120	.035	.231	.118	.034	.223	.116	.034	.217	.114	.034	
7.0	.222	.110	.031	.218	.109	.031	.211	.107	.031	.205	.105	.031	.199	.103	.030	
8.0	.204	.100	.028	.201	.099	.028	.195	.097	.028	.189	.096	.028	.184	.094	.027	
9.0	.190	.092	.026	.187	.091	.026	.181	.090	.025	.176	.088	.025	.171	.087	.025	
10.0	.177	.085	.024	.174	.084	.023	.169	.083	.023	.164	.082	.023	.160	.081	.023	

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	.191	.155	.122	.164	.133	.105	.112	.091	.072	.064	.053	.042	.021	.017	.014	
2.0	.185	.131	.086	.159	.113	.075	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.177	.115	.065	.152	.099	.056	.104	.069	.039	.060	.040	.023	.019	.013	.008	
4.0	.169	.102	.051	.145	.088	.044	.100	.061	.031	.058	.036	.018	.019	.012	.006	
5.0	.160	.092	.042	.138	.080	.036	.095	.056	.026	.055	.033	.015	.018	.011	.005	
6.0	.152	.084	.035	.131	.073	.030	.090	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.144	.077	.030	.124	.067	.026	.086	.047	.019	.050	.028	.011	.016	.009	.004	
8.0	.137	.071	.026	.118	.062	.023	.081	.043	.016	.047	.026	.010	.015	.008	.003	
9.0	.130	.066	.023	.112	.058	.020	.077	.040	.014	.045	.024	.009	.015	.008	.003	
10.0	.123	.062	.021	.106	.054	.018	.074	.038	.013	.043	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SILIONA 32					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: L-1200 D-32 H-15 MM			SERIAL No.:			
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	16.5	18.2	16.8	18.5	18.7	19.9	21.7	20.2	21.9	22.1
	3H	18.1	19.8	18.4	20.0	20.3	23.2	24.8	23.5	25.1	25.4
	4H	18.8	20.4	19.1	20.6	20.9	25.1	26.7	25.4	26.9	27.2
	6H	19.2	20.8	19.6	21.0	21.3	27.2	28.7	27.6	29.0	29.3
	8H	19.3	20.8	19.7	21.1	21.4	28.4	29.9	28.8	30.2	30.5
	12H	19.4	20.9	19.8	21.2	21.5	29.7	31.2	30.1	31.5	31.8
4H	2H	18.2	19.8	18.5	20.0	20.3	20.5	22.1	20.9	22.4	22.7
	3H	20.1	21.5	20.5	21.8	22.2	24.1	25.5	24.5	25.9	26.2
	4H	21.0	22.3	21.4	22.7	23.0	26.2	27.5	26.6	27.9	28.2
	6H	21.7	22.9	22.1	23.3	23.7	28.6	29.8	29.0	30.1	30.5
	8H	22.0	23.1	22.4	23.5	23.9	29.9	31.0	30.3	31.4	31.8
	12H	22.2	23.2	22.6	23.6	24.1	31.3	32.4	31.8	32.8	33.2
8H	4H	22.7	23.9	23.2	24.3	24.7	26.6	27.8	27.0	28.2	28.6
	6H	23.9	24.9	24.3	25.3	25.7	29.3	30.3	29.7	30.7	31.1
	8H	24.4	25.3	24.9	25.7	26.2	30.8	31.7	31.3	32.2	32.6
	12H	24.8	25.6	25.3	26.1	26.6	32.6	33.4	33.0	33.8	34.3
12H	4H	23.4	24.4	23.8	24.8	25.3	26.6	27.7	27.1	28.1	28.5
	6H	24.8	25.7	25.3	26.2	26.6	29.4	30.3	29.9	30.8	31.2
	8H	25.5	26.3	26.0	26.8	27.3	31.1	31.9	31.6	32.3	32.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 1773 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:9.500 m

Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	50	37	29	49	36	29	48	36	29	21
0.80	59	45	37	58	45	36	56	44	36	28
1.00	66	53	44	65	52	44	62	54	43	35
1.25	73	60	51	72	59	51	69	58	50	41
1.50	78	66	57	76	65	56	73	63	55	46
2.00	86	74	66	84	73	65	80	71	63	54
2.50	90	80	71	88	78	70	84	75	69	59
3.00	94	84	77	92	83	76	87	80	73	63
4.00	99	91	84	97	89	82	92	85	80	69
5.00	102	95	89	100	93	87	95	89	84	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

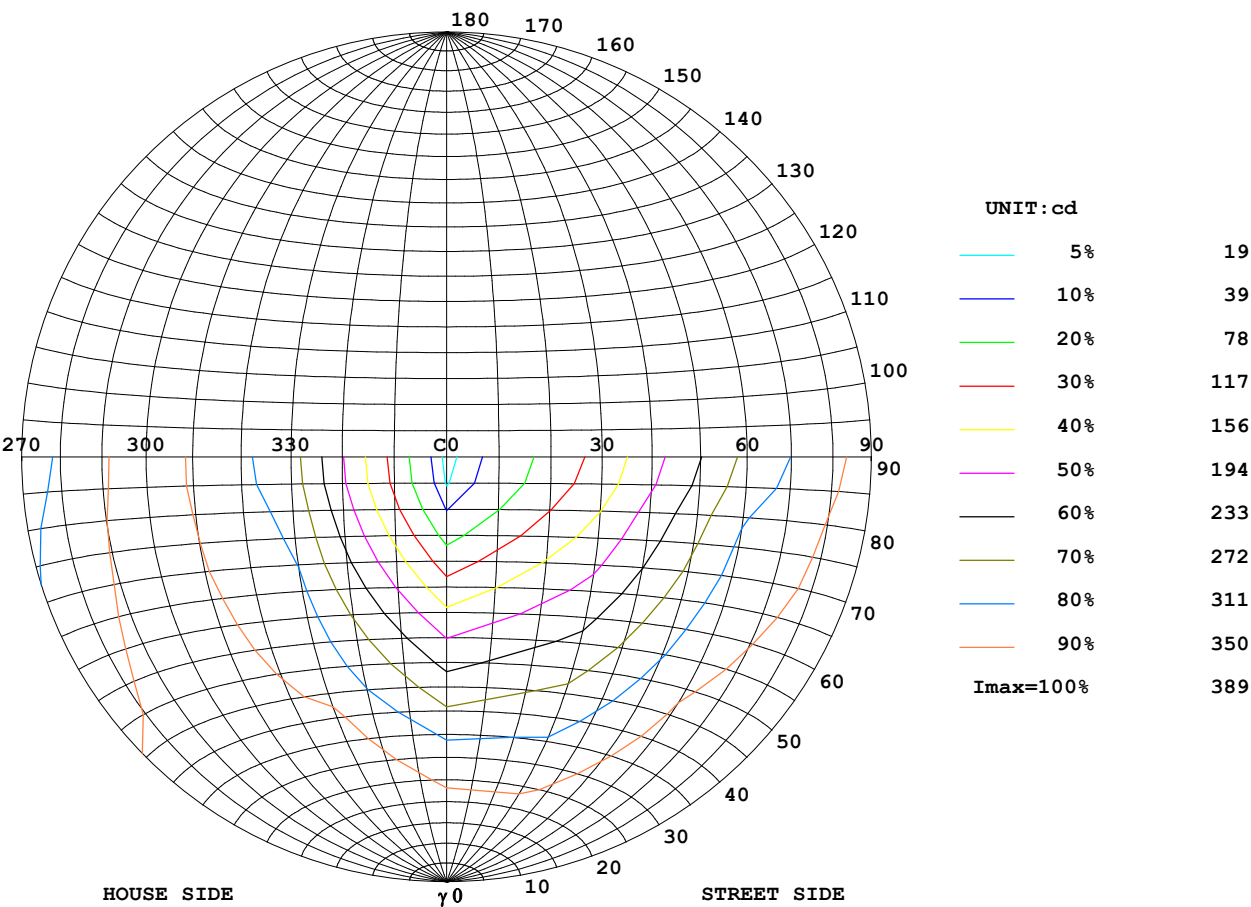
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



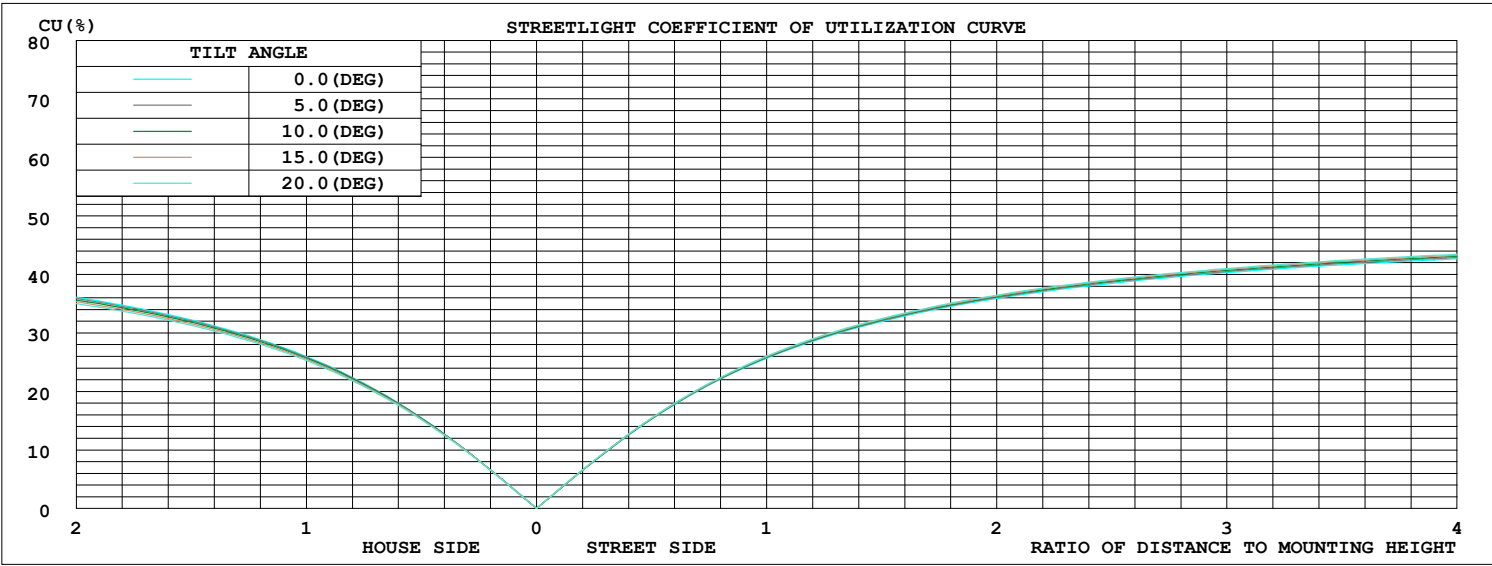
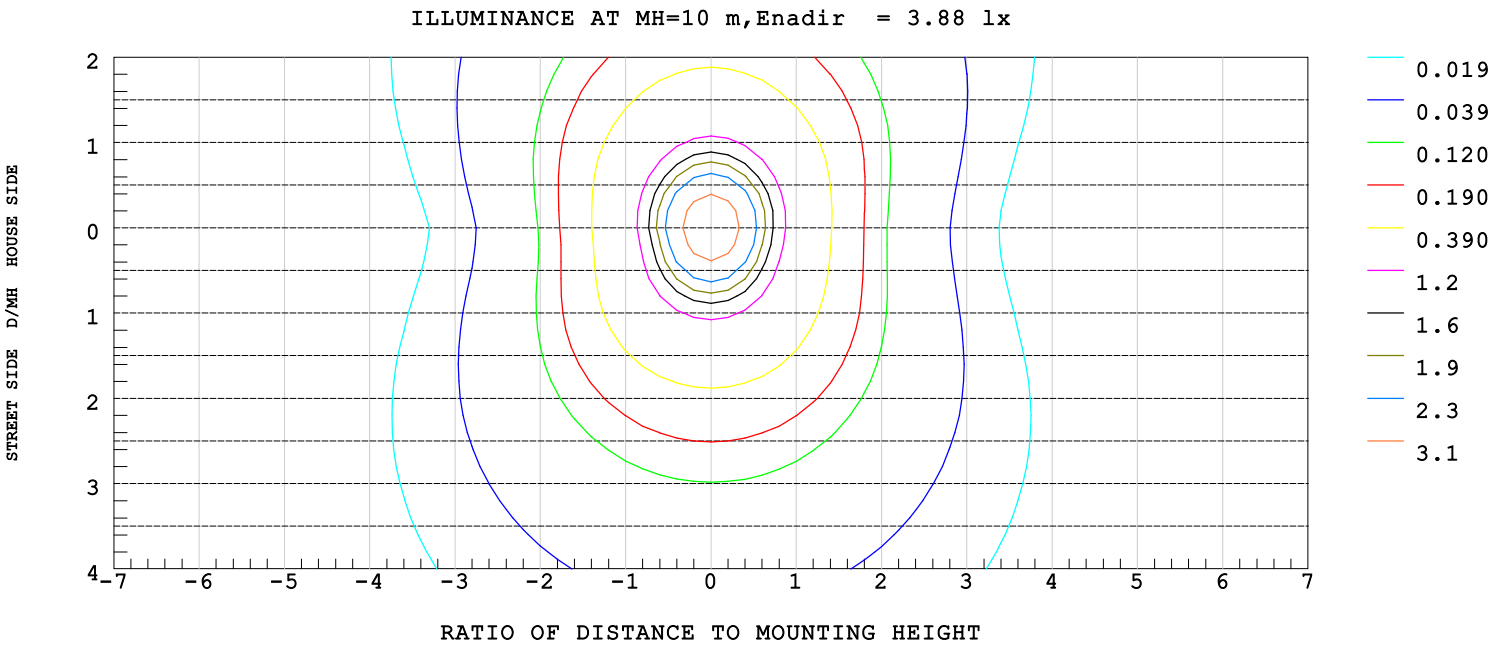
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



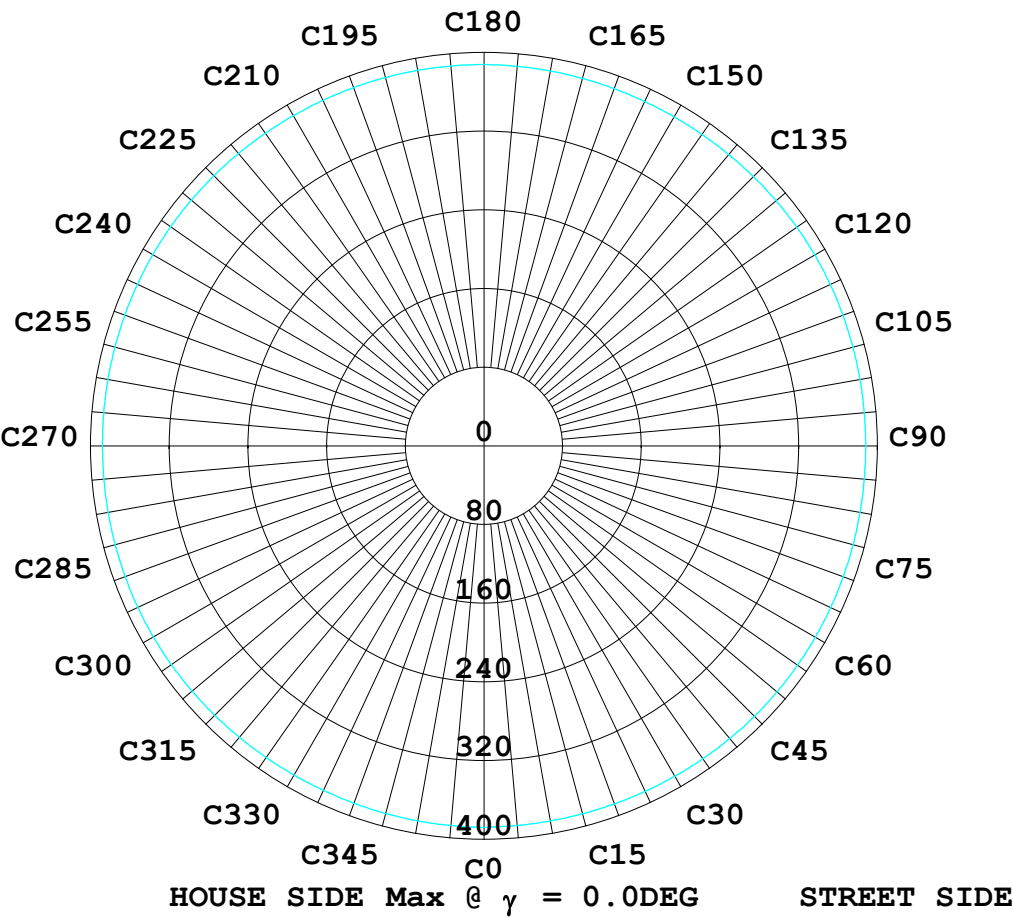
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	388	388	389	388	388	386	388	388	389	388	388	386
5.0	386	385	388	387	387	384	387	388	388	388	387	385
10.0	381	380	385	386	385	380	382	385	387	388	386	381
15.0	372	373	382	385	382	373	374	379	384	387	383	375
20.0	359	362	378	383	378	363	364	371	380	386	379	366
25.0	345	343	373	382	374	354	343	360	376	384	374	355
30.0	327	330	368	381	369	332	325	348	371	383	368	342
35.0	306	314	363	380	363	316	305	333	364	381	363	327
40.0	276	297	358	378	357	300	283	317	358	380	356	310
45.0	251	279	352	377	352	282	258	294	352	377	343	286
50.0	223	261	347	376	346	263	230	275	339	375	336	266
55.0	193	242	342	376	340	245	201	255	332	374	330	246
60.0	162	224	336	375	335	226	170	236	326	374	323	227
65.0	129	205	329	374	328	207	138	217	320	374	317	208
70.0	97.1	188	322	373	322	189	105	198	314	373	311	190
75.0	65.5	171	316	373	317	173	73.3	180	309	373	306	172
80.0	37.4	155	308	373	310	157	44.8	164	303	373	300	156
85.0	17.4	138	293	371	296	143	21.3	148	294	373	293	141
90.0	11.7	130	283	369	290	131	10.0	132	288	374	290	130

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K