

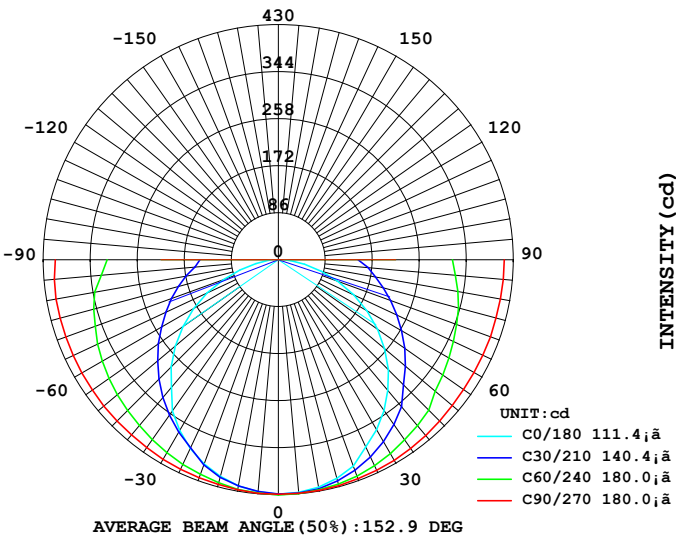
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

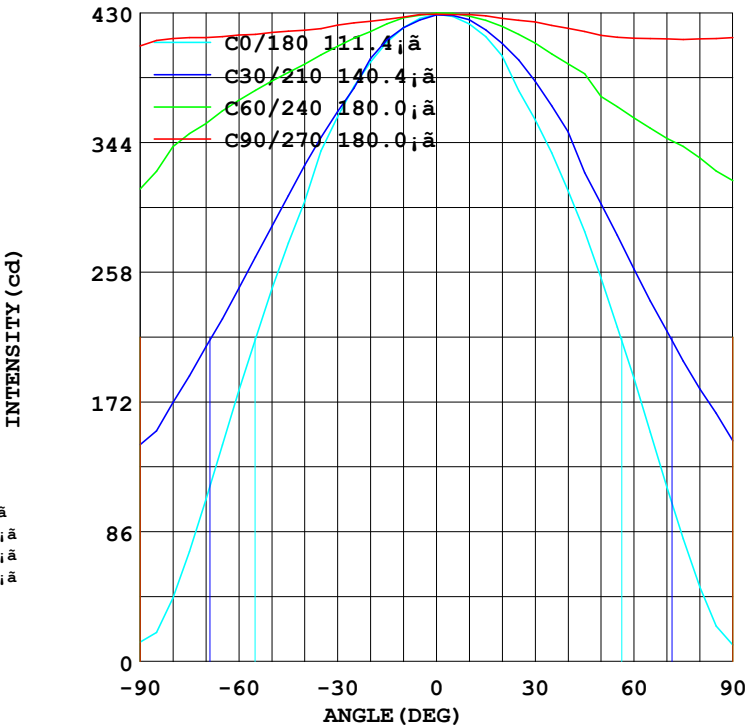
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	429.6	S/MH (C0/180)	1.25
MODEL	SILIONA 32	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.50
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	1959.1	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	99.2	Current (A)	0.090
NOMINAL FLUX (lm)	1959.2	η up (%)	0.0	Power (W)	19.75
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.976
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	1954.6	EEI	0.138

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:10.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:

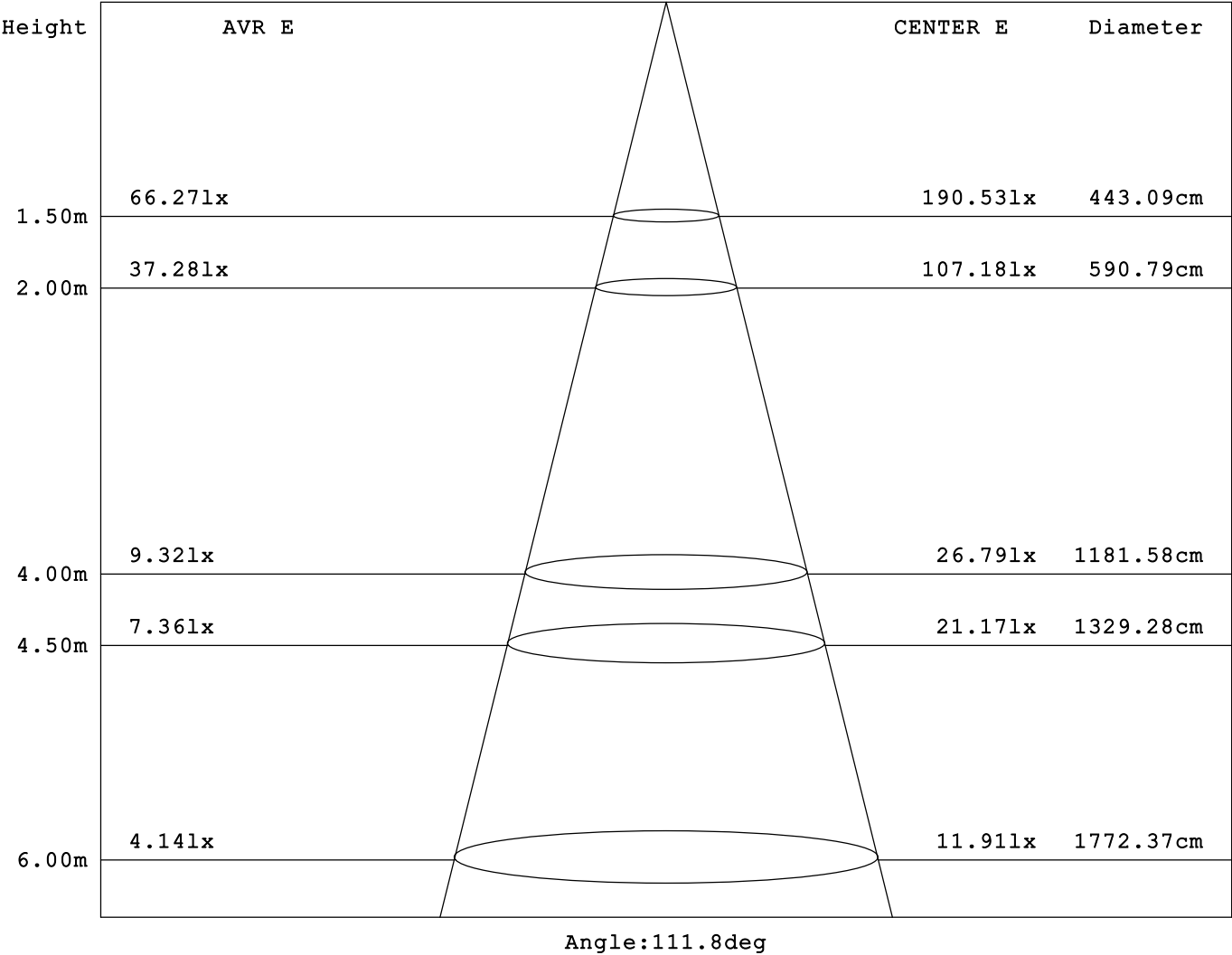
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

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: 4000K 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:10.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K 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	419.7	423.0	426.8	422.7	422.2	426.2	428.5	424.3	0- 10	40.68	40.68
20.0	397.0	408.2	423.9	410.0	401.2	414.8	425.8	411.6	10- 20	118.4	159.1
30.0	360.8	385.7	421.4	386.7	358.8	396.8	423.5	392.9	20- 30	185.6	344.7
40.0	304.6	362.0	417.9	363.4	311.7	373.3	419.2	368.2	30- 40	237.6	582.3
50.0	246.3	336.1	416.5	336.8	254.0	338.6	414.6	332.7	40- 50	271.0	853.3
60.0	179.3	309.2	414.9	309.6	187.6	310.0	412.7	303.6	50- 60	286.9	1140
70.0	106.9	282.1	413.2	282.7	115.5	282.7	412.3	276.3	60- 70	287.4	1428
80.0	41.80	256.1	412.5	258.2	49.20	256.9	412.3	251.7	70- 80	275.6	1704
90.0	12.90	228.1	407.6	232.5	11.00	232.2	413.2	231.7	80- 90	255.6	1959
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

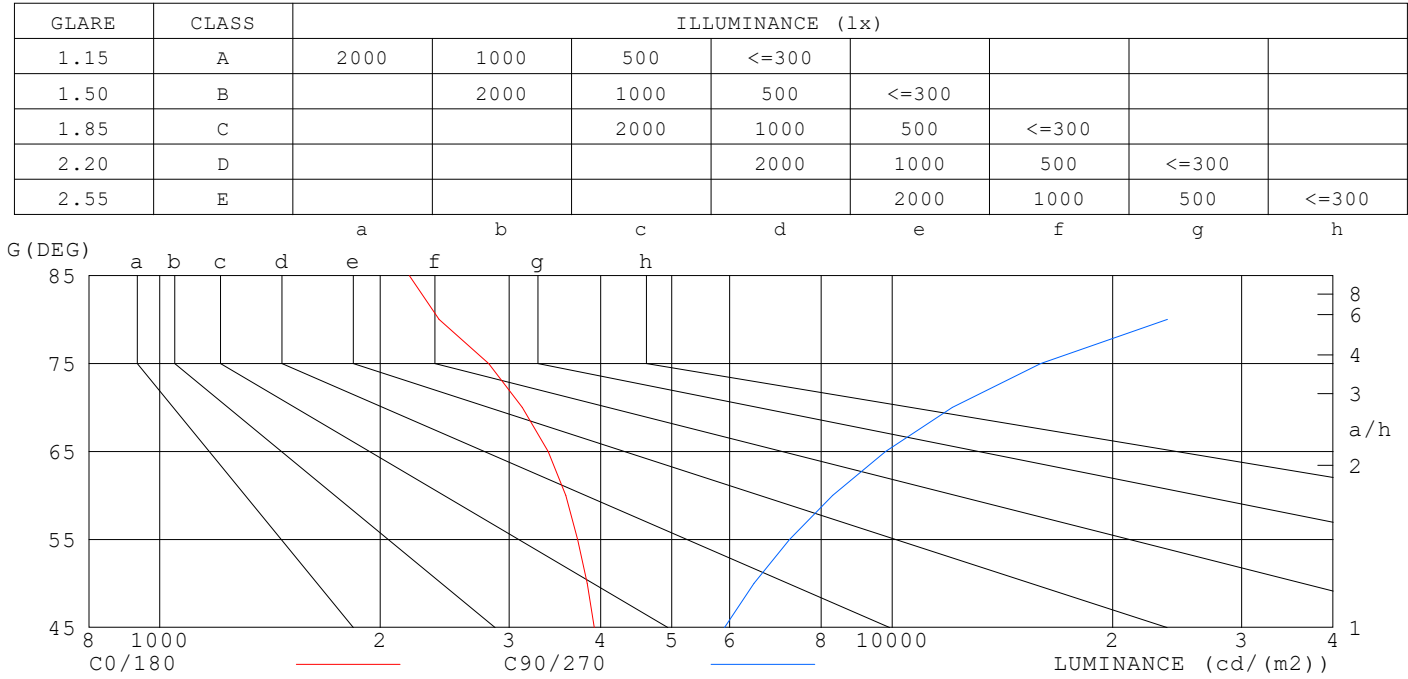
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K 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	2191	47180
80	2407	23755
75	2813	15961
70	3126	12081
65	3391	9791
60	3586	8298
55	3719	7239
50	3833	6480
45	3919	5903

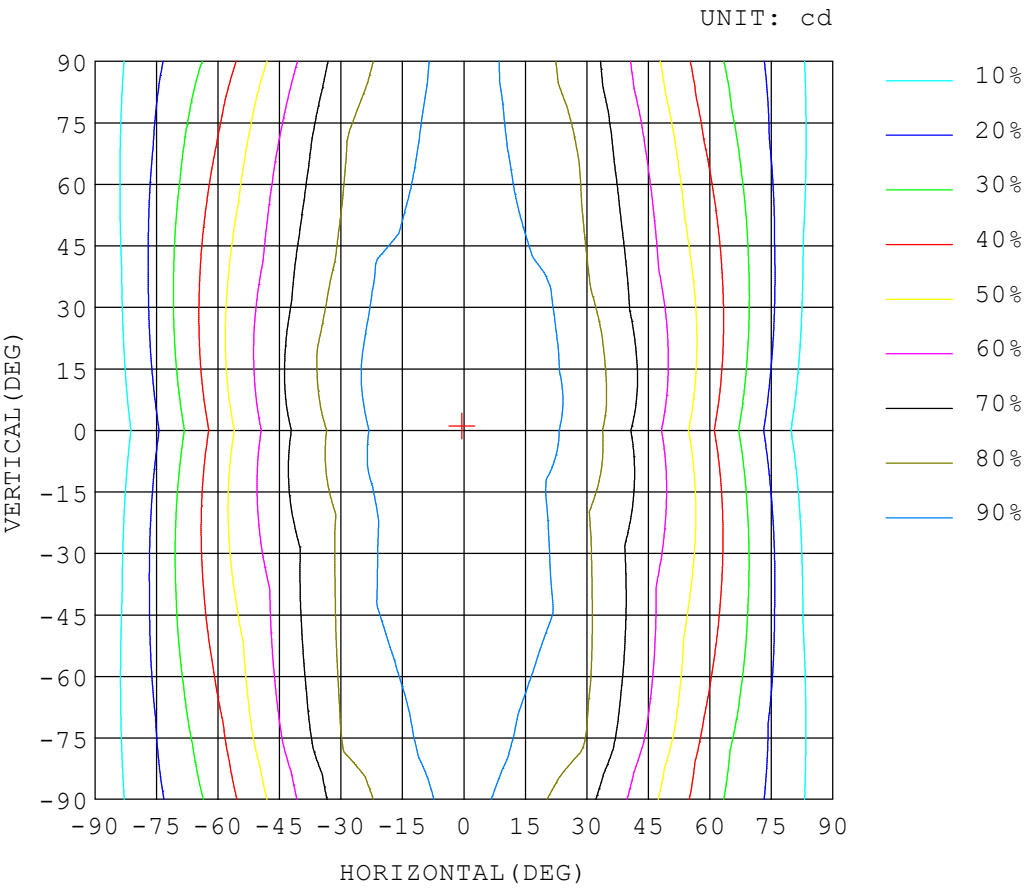
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



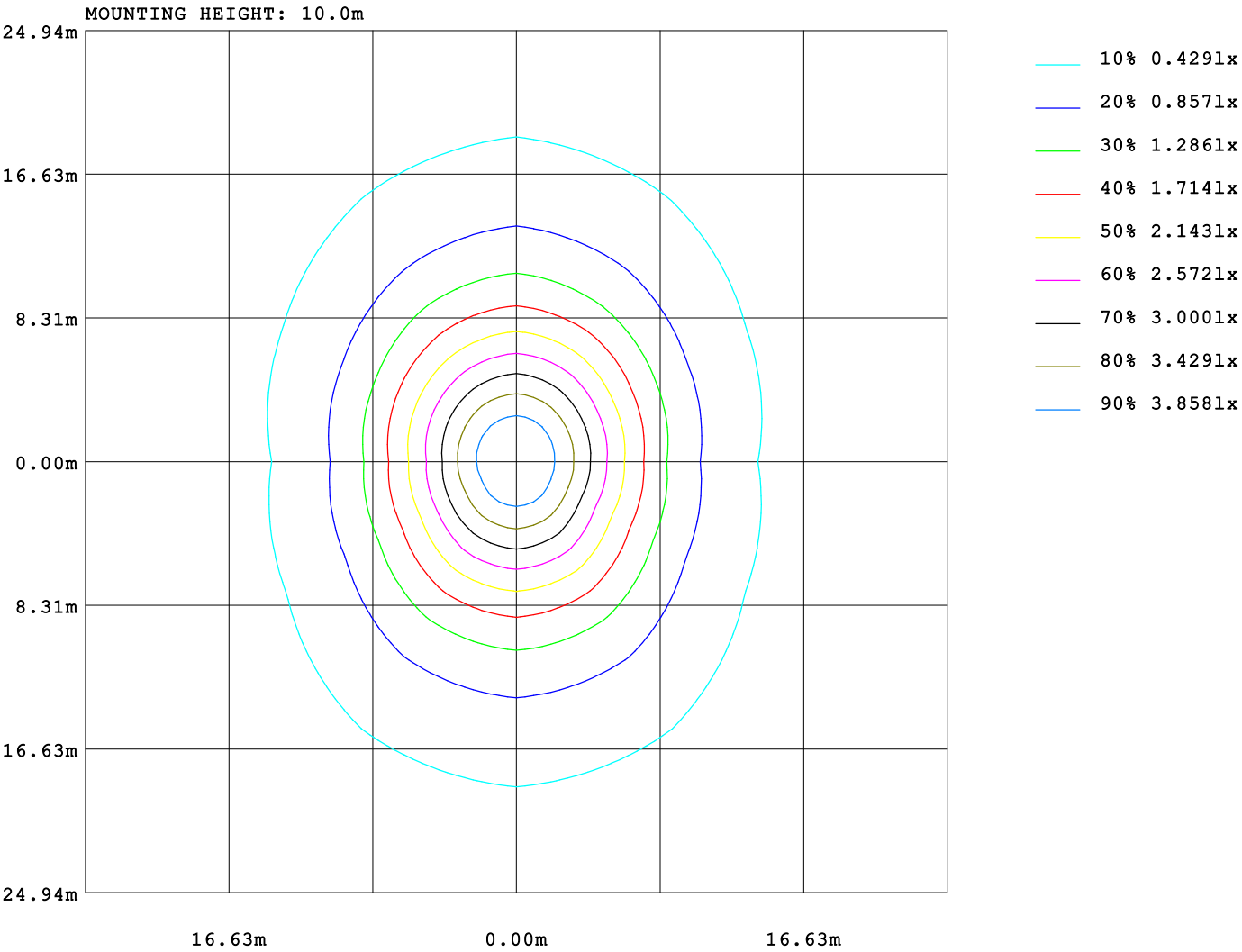
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K 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:10.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: SILIONA 32

TYPE: 4000K 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
	0.11	0.67	1.69	3.21	5.18	7.39	9.35	10.8	12.0	12.0	10.8	9.32	7.34	5.10	3.13	1.63	0.65	0.11	101	101		
90	0.11	0.67	1.69	3.21	5.18	7.39	9.35	10.8	12.0	12.0	10.8	9.32	7.34	5.10	3.13	1.63	0.65	0.11	101	101		
80	0.12	0.72	1.84	3.45	5.46	7.67	9.62	11.0	12.1	12.1	10.9	9.55	7.57	5.34	3.31	1.74	0.68	0.12	103	103		
70	0.12	0.76	1.95	3.63	5.67	7.84	9.79	11.1	12.1	12.1	11.0	9.71	7.72	5.53	3.48	1.85	0.70	0.11	105	105		
60	0.12	0.79	2.06	3.78	5.83	7.98	9.94	11.2	12.2	12.2	11.2	9.85	7.85	5.68	3.62	1.95	0.73	0.11	107	107		
50	0.12	0.81	2.14	3.91	5.98	8.13	10.1	11.5	12.4	12.3	11.4	9.97	7.98	5.80	3.75	2.02	0.75	0.11	109	109		
40	0.12	0.82	2.18	4.03	6.11	8.31	10.3	11.8	12.5	12.5	11.7	10.2	8.11	5.92	3.87	2.07	0.75	0.11	112	112		
30	0.11	0.80	2.19	4.10	6.25	8.51	10.5	11.9	12.7	12.7	11.9	10.4	8.32	6.07	3.95	2.08	0.74	0.10	114	114		
	0.11	0.77	2.15	4.09	6.32	8.64	10.6	12.1	12.8	12.8	12.0	10.5	8.49	6.15	3.94	2.04	0.70	0.09	115	114		
	0.09	0.71	2.05	3.98	6.23	8.52	10.5	12.1	12.9	12.8	12.0	10.5	8.46	6.07	3.83	1.94	0.64	0.08	114	114		
	0.09	0.71	2.04	3.95	6.18	8.42	10.4	12.0	12.8	12.8	11.9	10.4	8.38	6.04	3.82	1.94	0.64	0.08	113	113		
	0.10	0.76	2.12	4.03	6.19	8.33	10.3	11.9	12.8	12.8	11.8	10.1	8.25	6.07	3.92	2.03	0.70	0.09	113	112		
-30	0.11	0.79	2.15	4.00	6.06	8.16	10.2	11.8	12.6	12.6	11.8	10.1	8.08	5.97	3.91	2.07	0.74	0.10	112	112		
-40	0.12	0.80	2.12	3.90	5.90	8.14	10.2	11.7	12.5	12.5	11.7	10.2	8.09	5.83	3.83	2.06	0.75	0.11	111	111		
-50	0.12	0.79	2.07	3.76	5.83	8.11	10.2	11.6	12.4	12.4	11.6	10.2	8.10	5.79	3.71	2.01	0.75	0.11	110	110		
-60	0.12	0.77	1.98	3.64	5.76	8.05	10.1	11.4	12.3	12.3	11.5	10.2	8.06	5.74	3.61	1.94	0.73	0.11	109	109		
-70	0.12	0.73	1.88	3.52	5.64	7.96	10.0	11.3	12.2	12.2	11.3	10.0	7.95	5.62	3.49	1.84	0.70	0.11	107	107		
-80	0.12	0.70	1.77	3.37	5.46	7.81	9.84	11.1	12.1	12.1	11.1	9.81	7.77	5.42	3.31	1.71	0.67	0.11	105	105		
-90	0.11	0.66	1.65	3.16	5.16	7.43	9.42	10.8	12.0	12.0	10.8	9.33	7.33	5.07	3.10	1.62	0.65	0.11	101	100		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													
									20	30	40	50	60	70	80	90						
Φ t	2.04	13.5	36.1	67.5	105	145	182	208	224	224	207	181	144	103	65.6	34.6	12.6	1.88	1959			
Φ a	1.34	13.5	36.1	67.5	105	145	182	208	224	224	207	181	144	103	65.6	34.6	12.6	1.01			1955	

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:10.000 m
 Remarks: 4000K

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: 4000K CRI-90

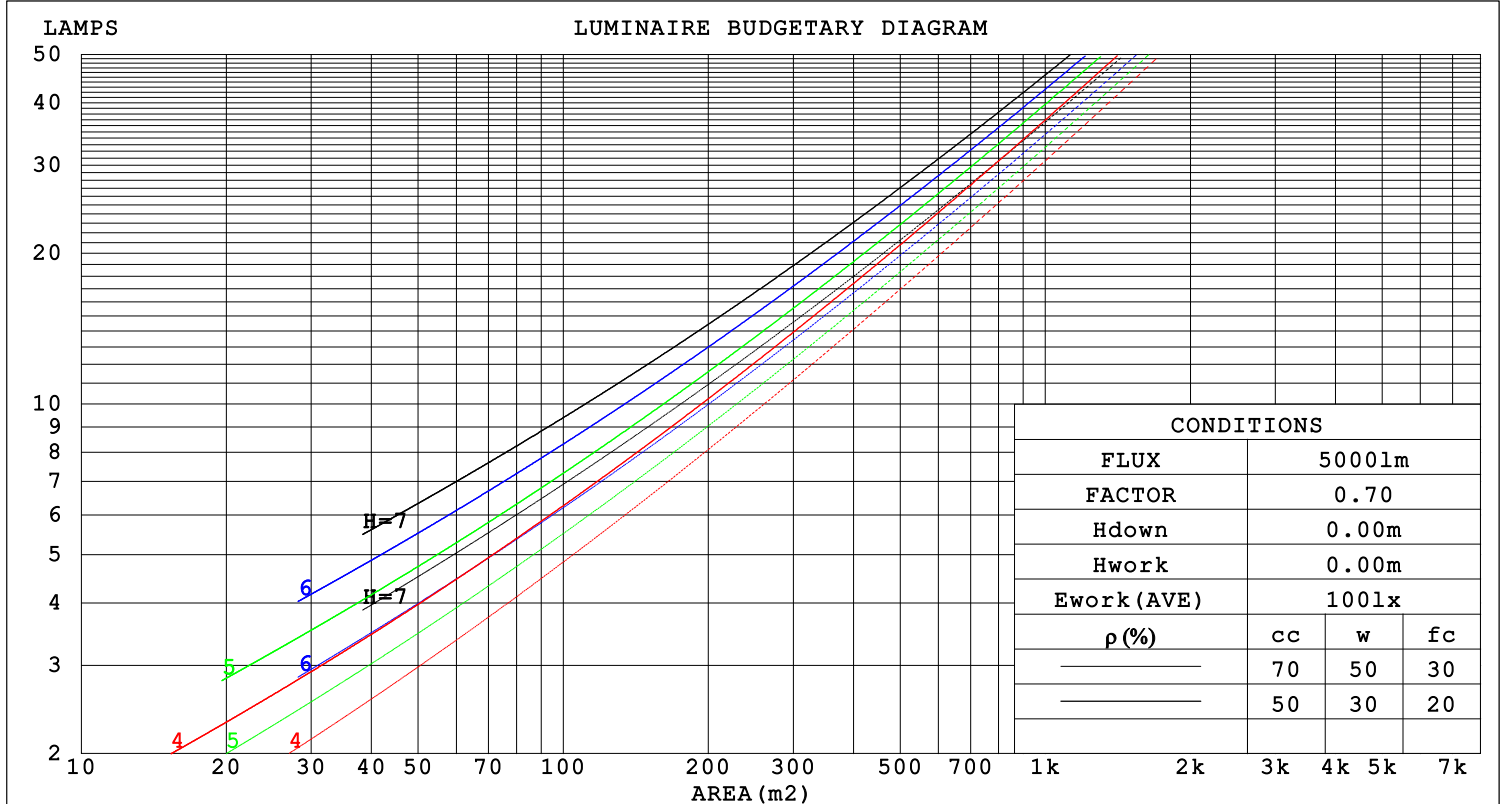
WEIGHT:

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: 10.000 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: SILIONA 32								TYPE: 4000K 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:10.000 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SILIONA 32					TYPE: 4000K 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	16.8	18.6	17.1	18.8	19.0	20.3	22.0	20.5	22.2	22.5
	3H	18.5	20.1	18.8	20.4	20.6	23.6	25.2	23.9	25.5	25.7
	4H	19.1	20.7	19.5	21.0	21.3	25.4	27.0	25.8	27.3	27.6
	6H	19.6	21.1	19.9	21.4	21.7	27.6	29.1	27.9	29.4	29.7
	8H	19.7	21.2	20.1	21.5	21.8	28.8	30.2	29.1	30.5	30.8
	12H	19.8	21.2	20.2	21.5	21.9	30.1	31.5	30.5	31.8	32.2
4H	2H	18.5	20.1	18.8	20.4	20.6	20.9	22.5	21.2	22.7	23.0
	3H	20.4	21.9	20.8	22.2	22.5	24.5	25.9	24.8	26.2	26.5
	4H	21.3	22.7	21.7	23.0	23.4	26.6	27.9	27.0	28.2	28.6
	6H	22.1	23.3	22.5	23.7	24.0	28.9	30.1	29.3	30.5	30.9
	8H	22.3	23.5	22.7	23.8	24.2	30.2	31.4	30.6	31.7	32.1
	12H	22.5	23.6	23.0	24.0	24.4	31.7	32.8	32.1	33.2	33.6
8H	4H	23.1	24.2	23.5	24.6	25.0	27.0	28.1	27.4	28.5	28.9
	6H	24.2	25.2	24.7	25.7	26.1	29.6	30.6	30.1	31.1	31.5
	8H	24.7	25.6	25.2	26.1	26.5	31.2	32.1	31.6	32.5	33.0
	12H	25.2	26.0	25.7	26.5	26.9	32.9	33.7	33.4	34.2	34.7
12H	4H	23.7	24.8	24.2	25.2	25.6	27.0	28.1	27.4	28.5	28.9
	6H	25.2	26.1	25.6	26.5	27.0	29.8	30.7	30.2	31.1	31.6
	8H	25.9	26.7	26.4	27.2	27.6	31.4	32.2	31.9	32.7	33.2
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 1959 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.3)

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:10.000 m

Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K 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		

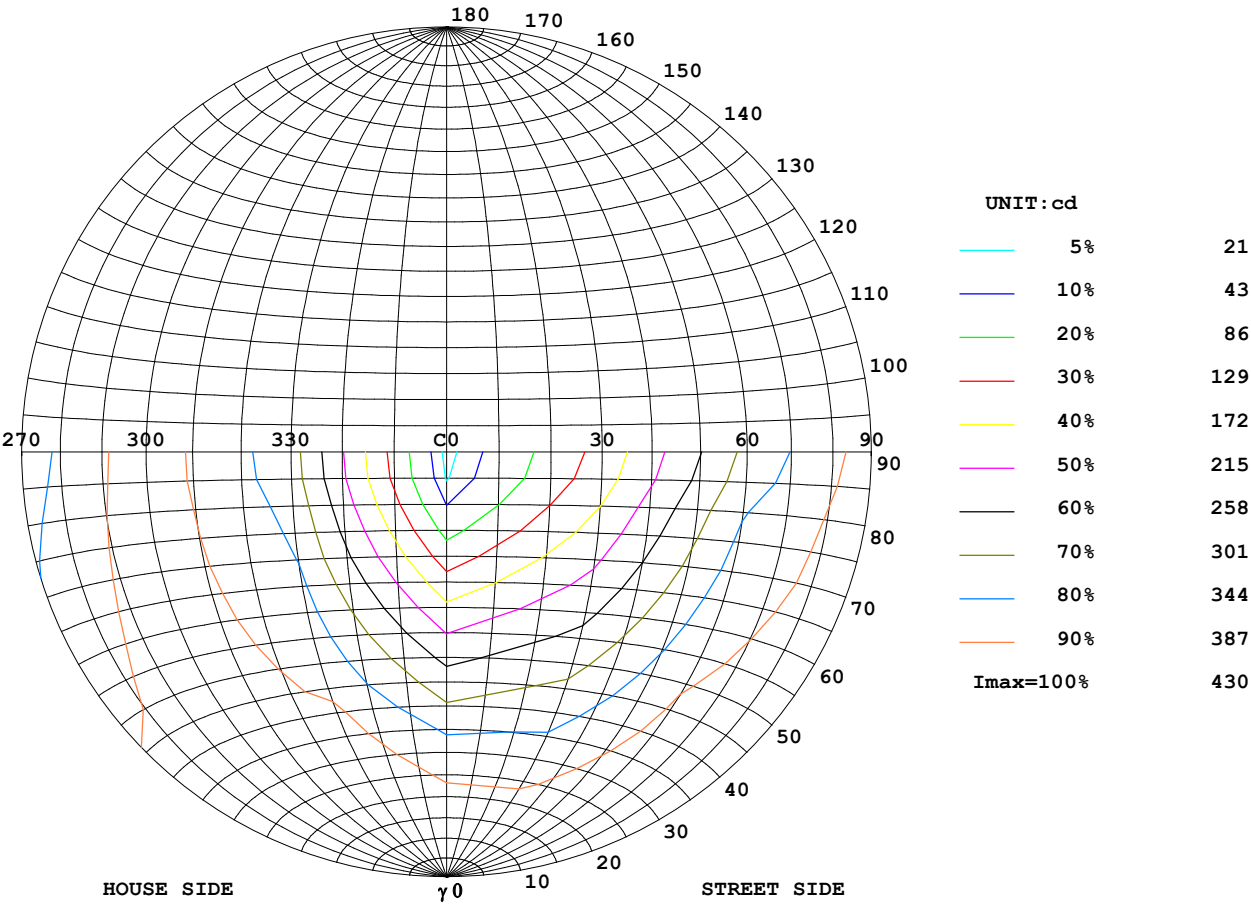
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



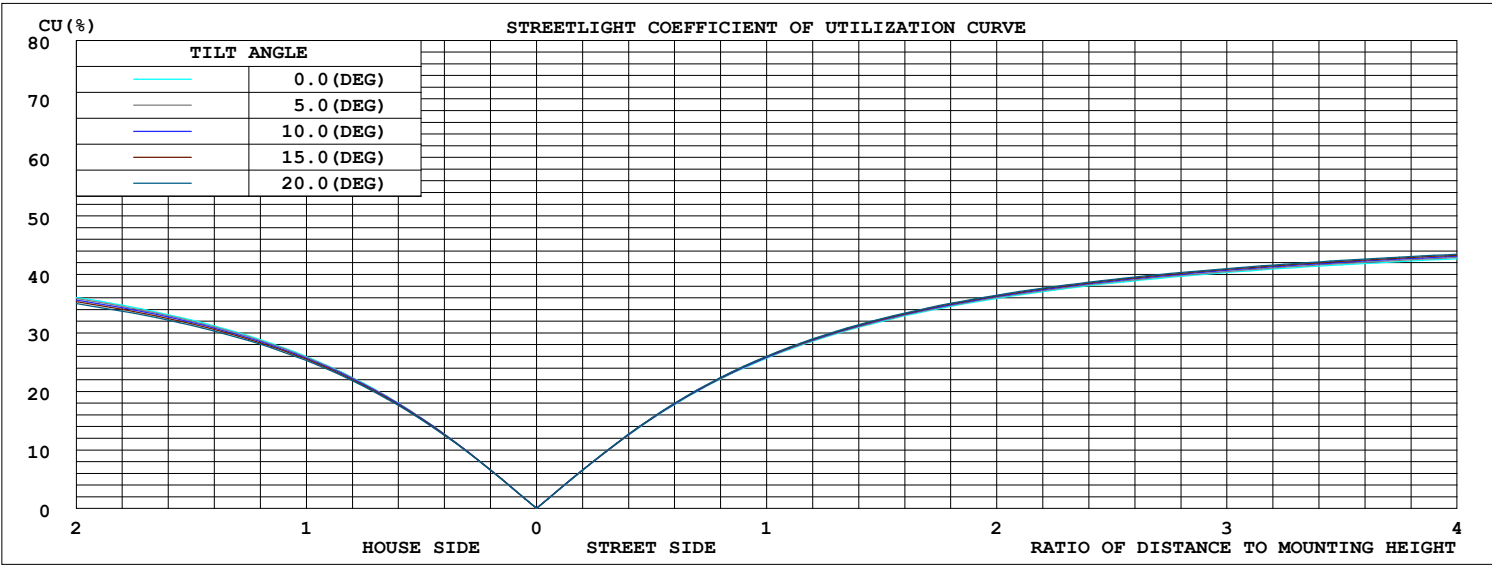
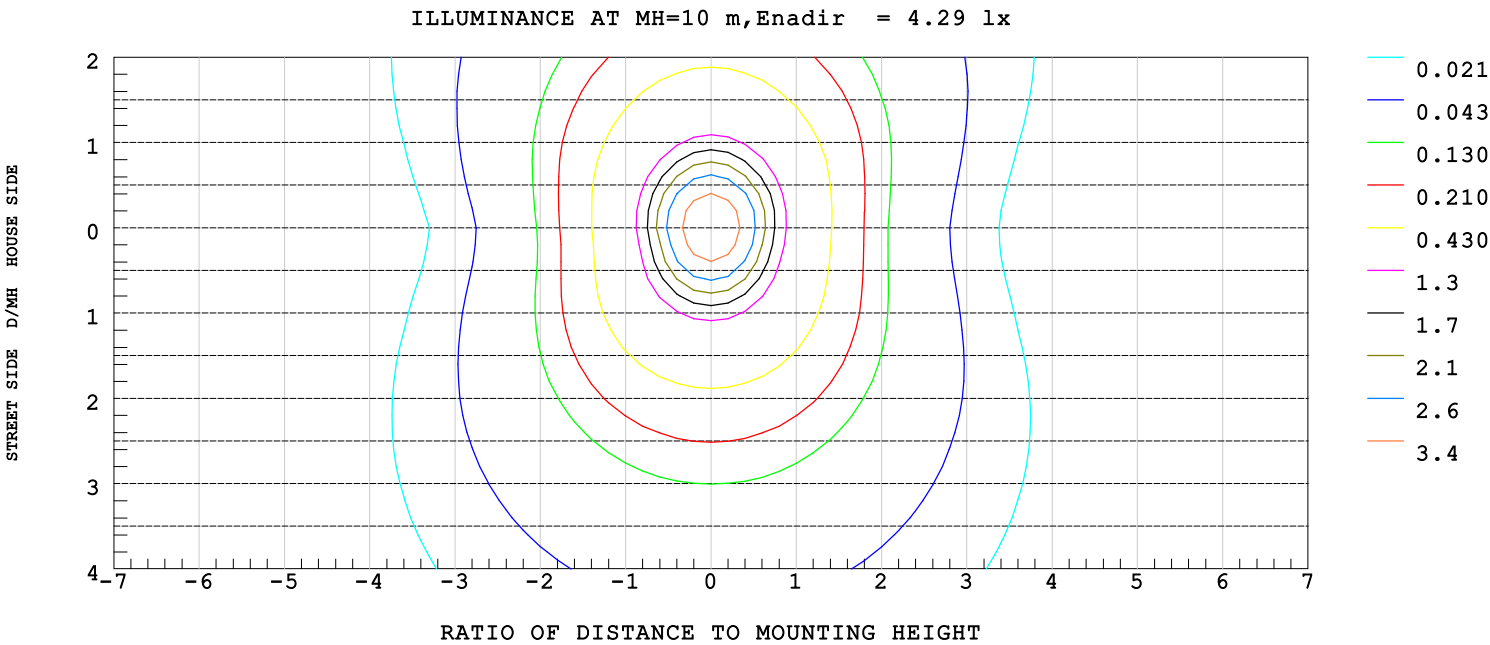
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-32 H-15 MM	SERIAL No.:



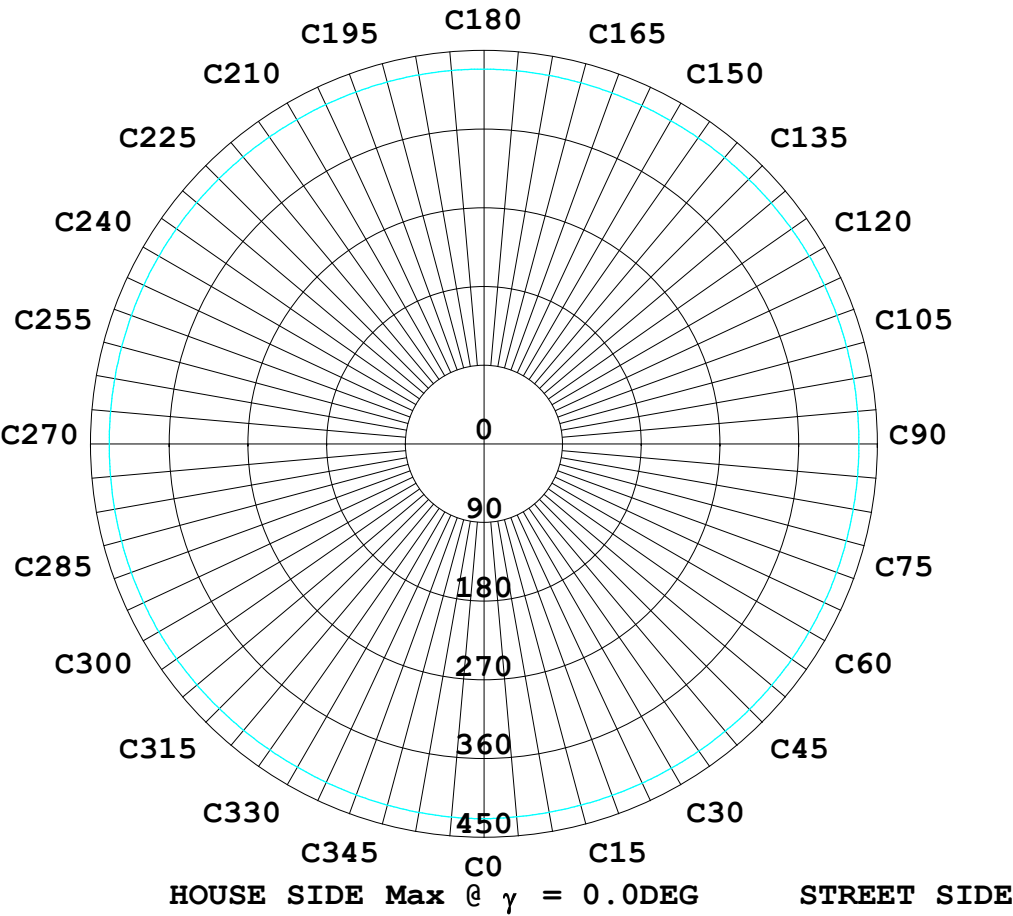
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-02-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K 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:10.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SILIONA 32	TYPE: 4000K 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	429	428	430	429	430	427	429	428	430	429	430	427
5.0	426	425	428	429	428	425	427	428	429	429	429	425
10.0	420	420	426	427	426	420	422	425	427	429	427	422
15.0	410	412	422	425	423	413	414	418	425	428	424	415
20.0	397	399	417	424	418	402	401	409	421	426	419	405
25.0	381	380	413	423	413	391	378	398	415	425	413	393
30.0	361	364	407	421	407	367	359	384	409	424	408	378
35.0	338	347	402	419	401	350	337	368	402	421	401	361
40.0	305	329	396	418	395	332	312	351	396	419	394	343
45.0	277	309	390	417	388	312	285	324	389	417	379	315
50.0	246	288	384	417	382	292	254	303	374	415	371	294
55.0	213	268	378	415	376	271	221	282	367	413	364	273
60.0	179	247	372	415	370	250	188	260	360	413	357	251
65.0	143	227	365	414	363	229	152	239	353	413	350	229
70.0	107	208	356	413	356	210	116	219	347	412	343	210
75.0	72.7	189	350	413	350	191	81.3	199	341	412	338	190
80.0	41.8	171	341	413	343	174	49.2	180	333	412	332	172
85.0	19.1	153	325	411	327	158	23.4	164	325	413	323	155
90.0	12.9	144	313	408	321	145	11.0	146	319	413	320	144

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:10.000 m
Remarks: 4000K