

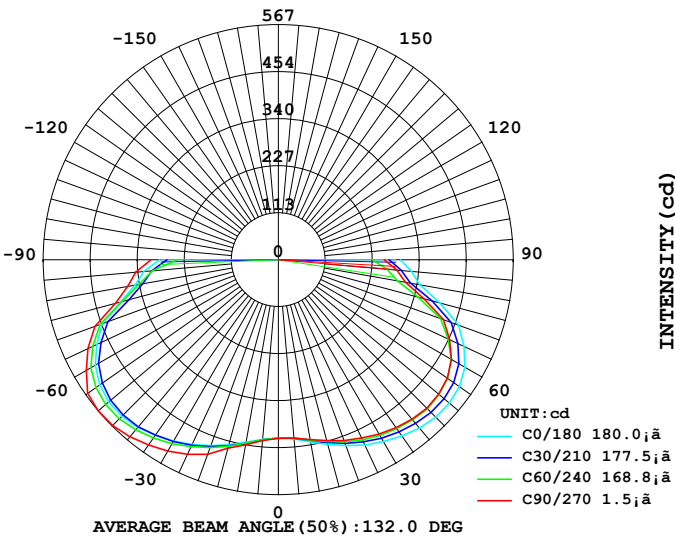
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

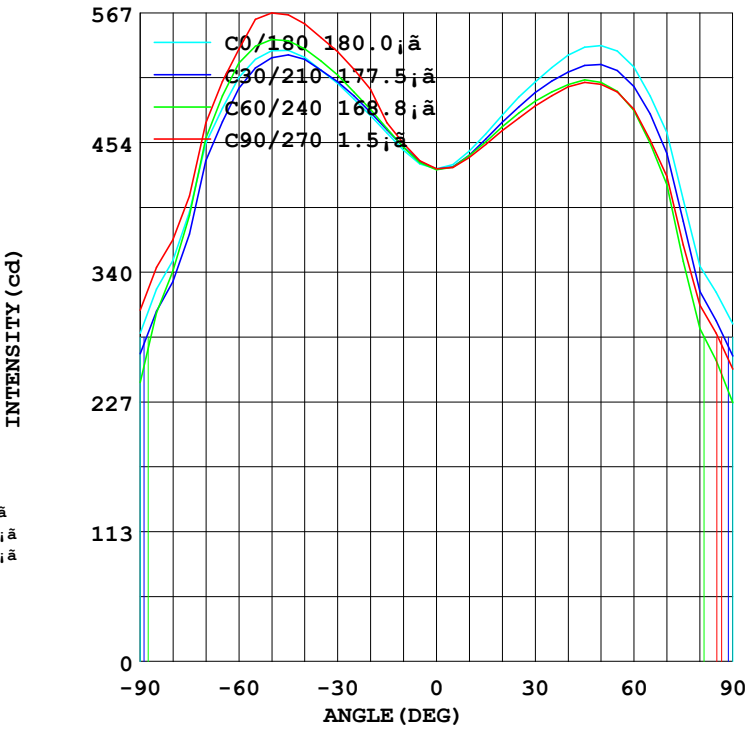
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	570.5	S/MH (C0/180)	1.82
MODEL	FIRE FOX RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.90
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2826.3	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	112.4	Current (A)	0.114
NOMINAL FLUX (lm)	2826.4	η up (%)	0.0	Power (W)	25.15
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.998
TEST VOLTAGE (V)	219.8	Effictive Flux(lm)	2826.4	EEI	0.121

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

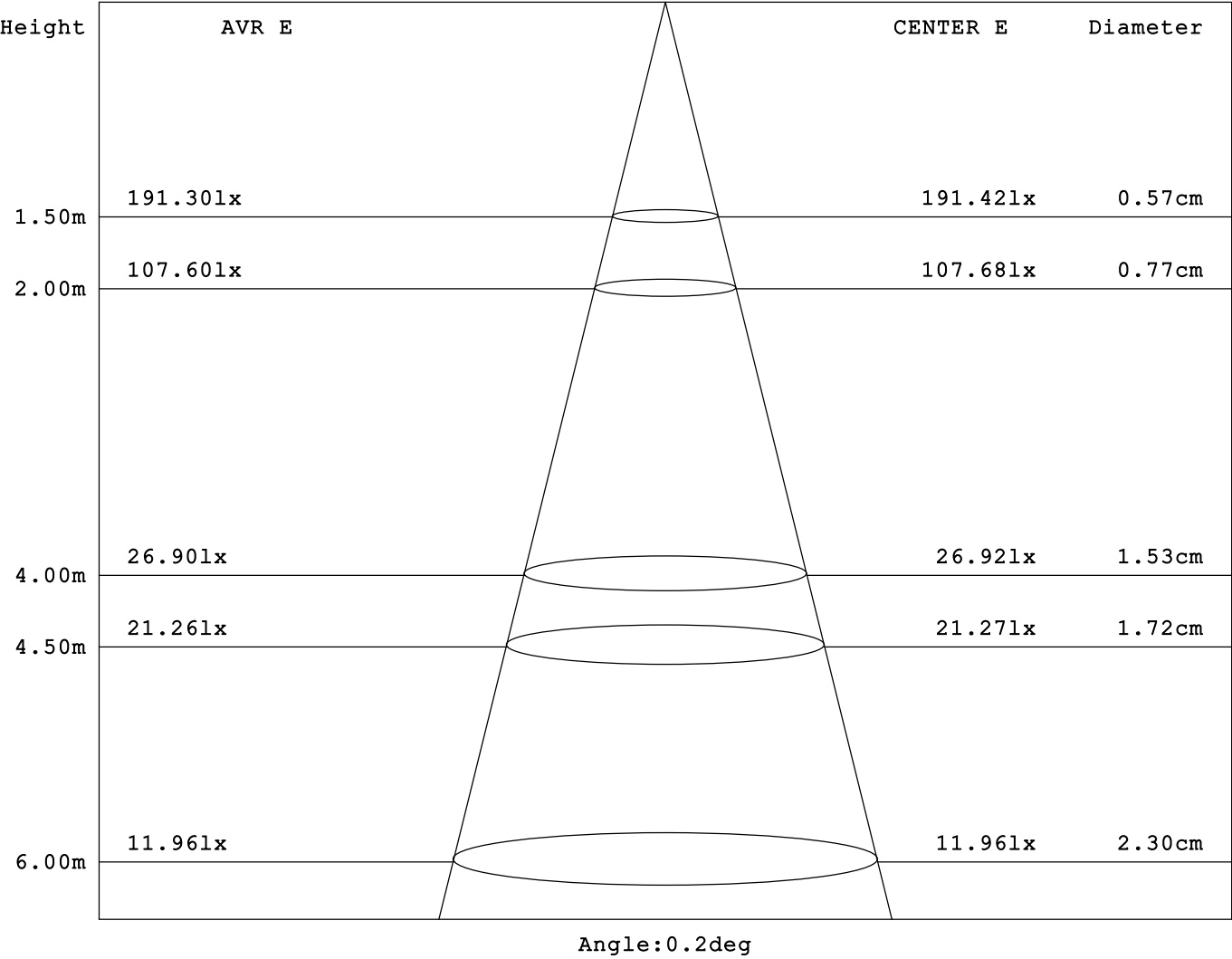
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	447.1	449.7	453.0	450.4	446.2	442.4	440.6	442.0	0- 10	41.84	41.84
20.0	477.2	481.3	500.1	491.7	477.5	469.4	464.1	467.8	10- 20	131.2	173.1
30.0	505.4	509.8	533.0	524.6	506.7	493.5	485.7	491.2	20- 30	228.2	401.3
40.0	528.0	531.2	557.4	551.3	530.0	509.8	502.4	509.4	30- 40	324.7	726.1
50.0	533.9	535.8	567.2	567.2	538.5	514.2	504.7	512.0	40- 50	412.0	1138
60.0	510.4	511.9	535.1	541.4	519.6	492.2	482.8	487.2	50- 60	469.7	1608
70.0	453.1	447.6	470.7	478.7	462.3	430.4	424.0	425.4	60- 70	476.4	2084
80.0	350.3	336.6	368.7	362.7	345.6	307.2	311.4	312.2	70- 80	409.8	2494
90.0	286.9	256.3	307.1	292.0	295.1	246.6	255.5	243.6	80- 90	332.2	2826
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:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

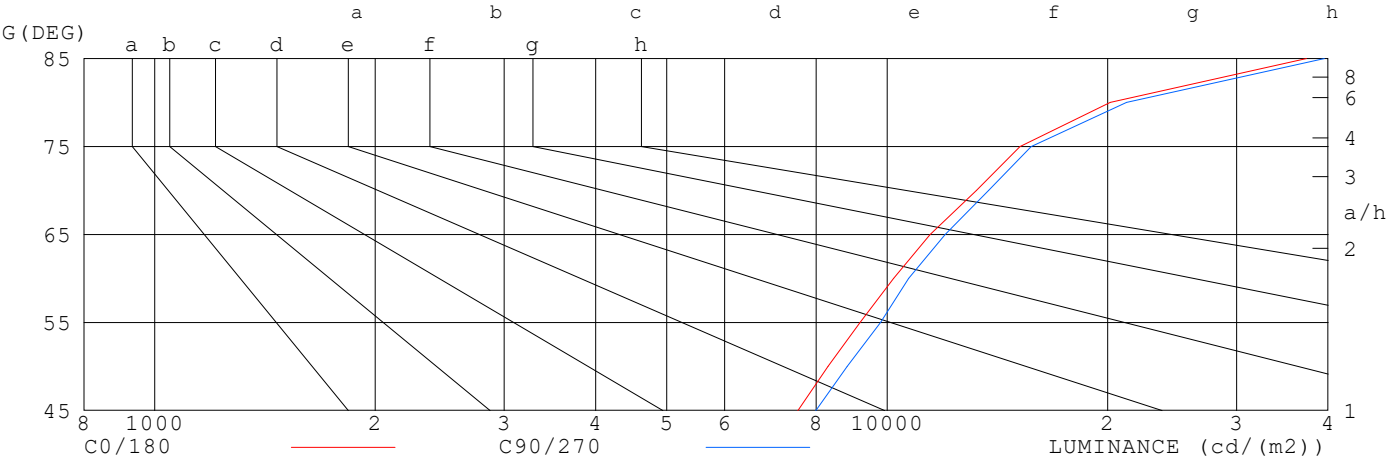
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	37357	39554
80	20176	21237
75	15189	15729
70	13250	13763
65	11442	12001
60	10210	10702
55	9179	9791
50	8307	8824
45	7557	7995

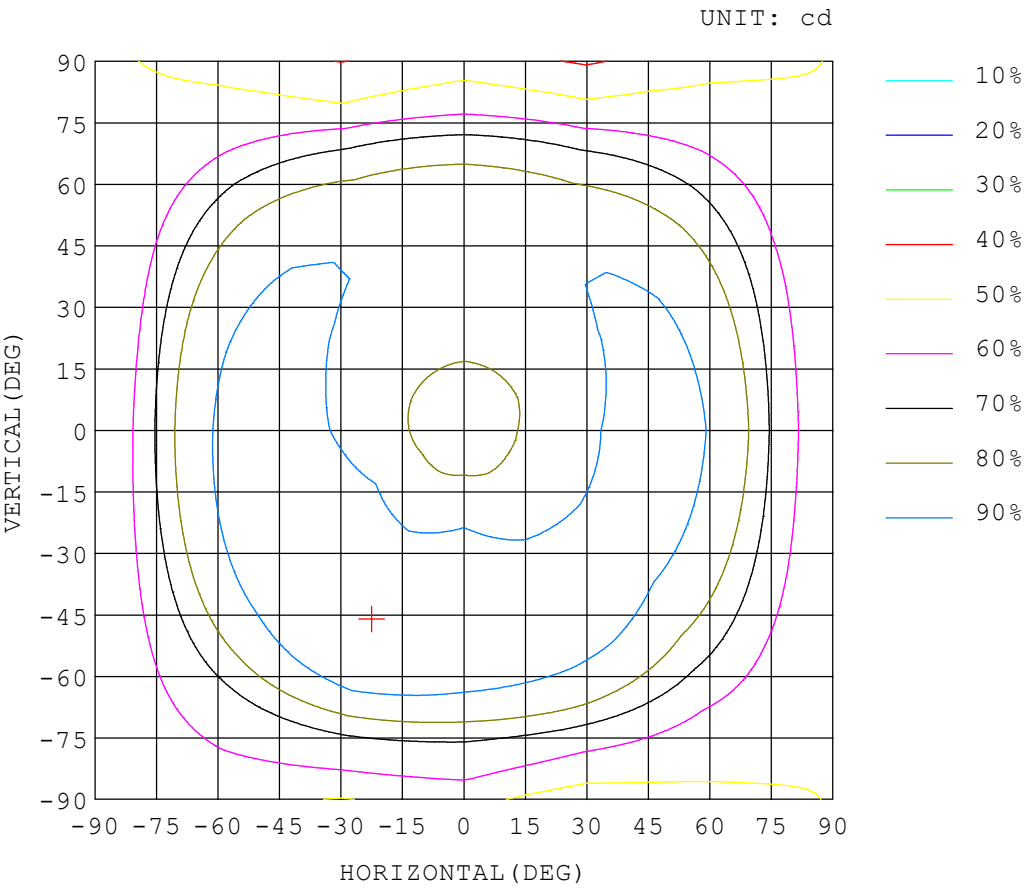
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



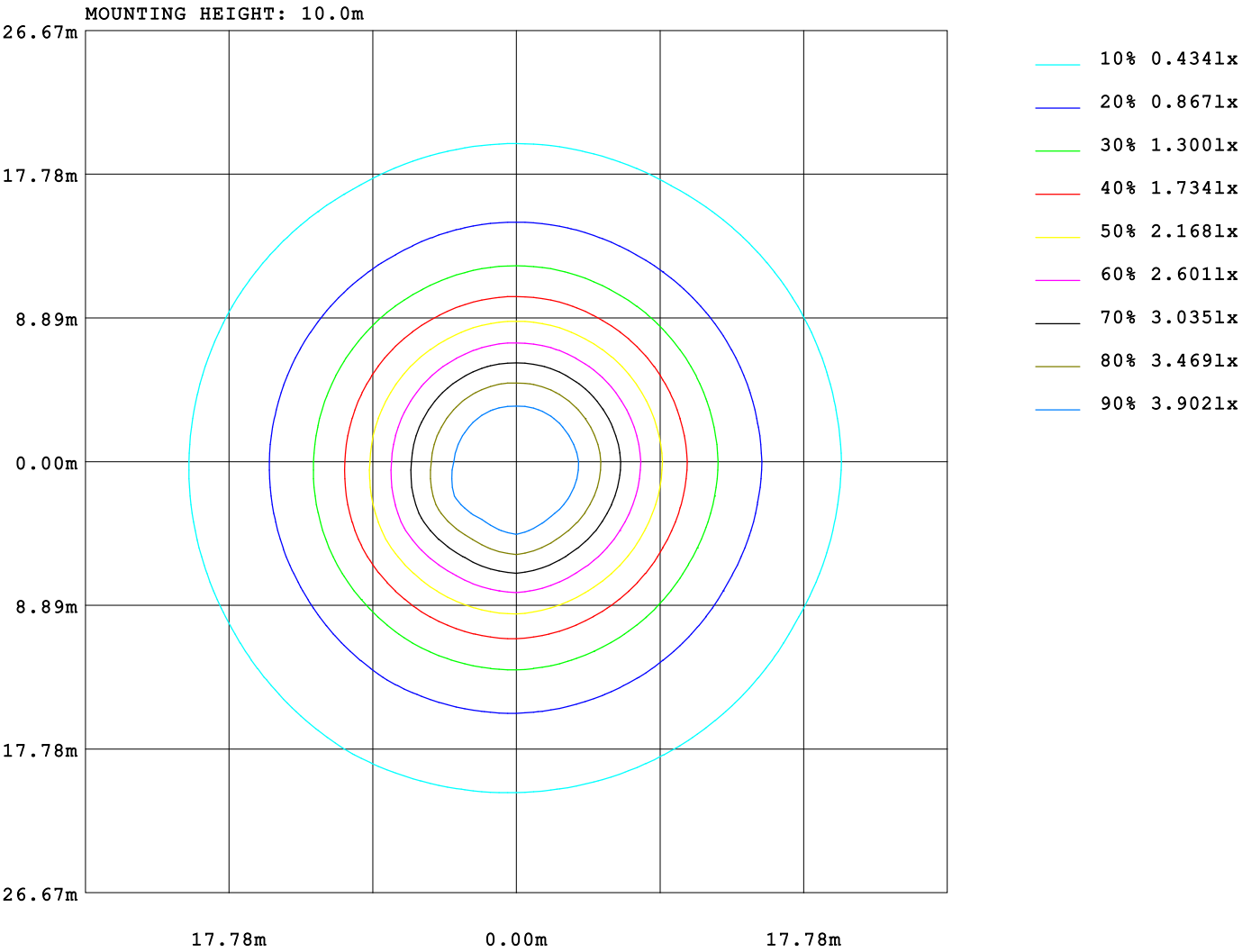
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: FIRE FOX RING										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: D-355 H-90 MM					SERIAL No.:					

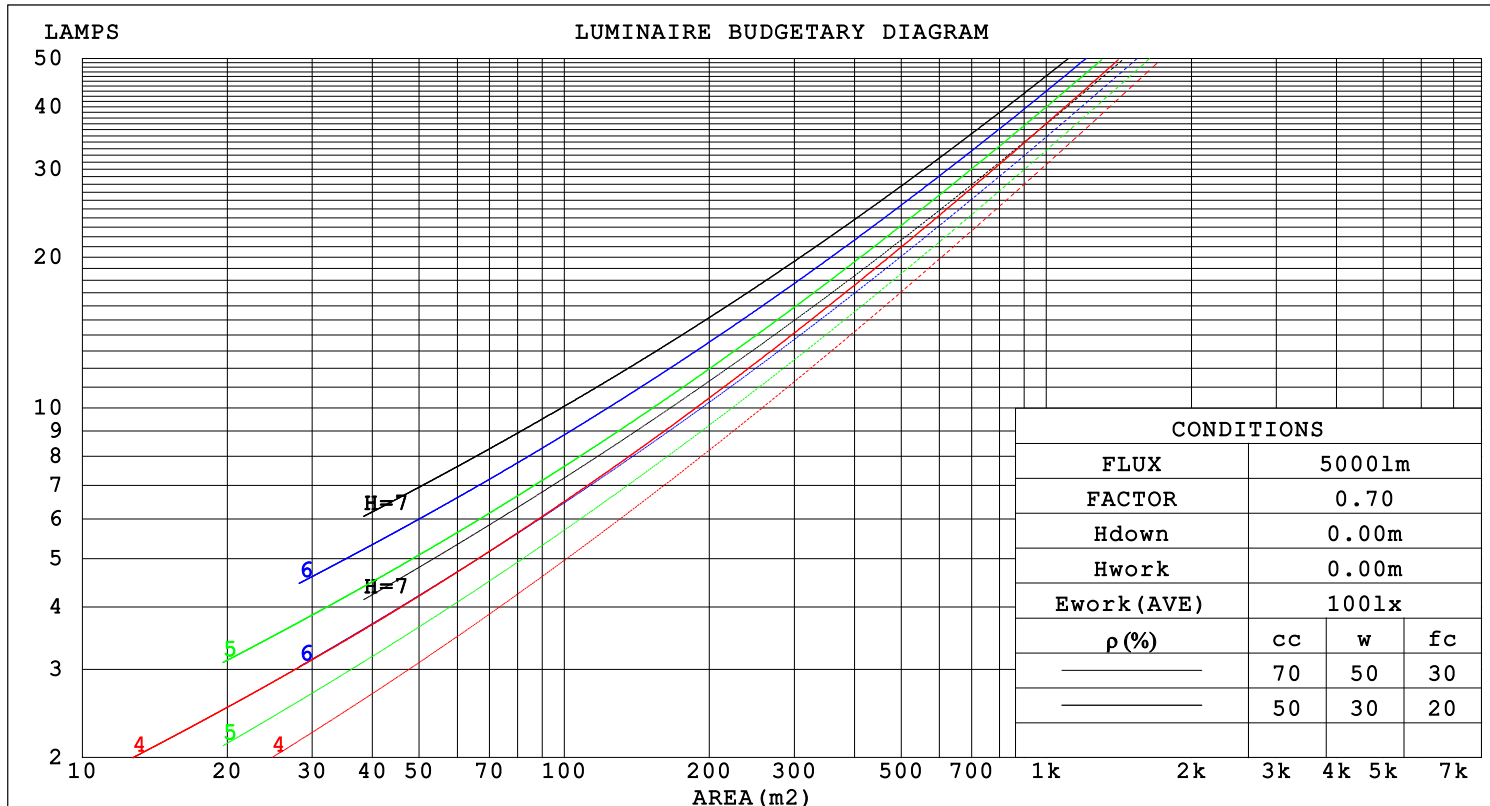
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.77	2.27	3.65	4.85	5.81	6.51	7.22	7.99	8.51	8.52	8.01	7.25	6.54	5.83	4.88	3.66	2.25	0.76	95.3	95.3	
	80	0.79	2.39	3.97	5.46	6.86	8.10	9.27	10.3	10.9	10.9	10.3	9.31	8.16	6.92	5.52	4.01	2.40	0.78	117	117	
	70	0.81	2.50	4.32	6.46	8.60	10.4	11.9	13.1	13.7	13.7	13.0	11.8	10.3	8.51	6.41	4.35	2.53	0.81	144	144	
	60	0.83	2.61	4.88	7.54	9.94	11.8	13.3	14.4	15.0	15.0	14.4	13.3	11.7	9.78	7.43	4.83	2.64	0.83	161	161	
	50	0.84	2.76	5.42	8.24	10.6	12.6	13.9	14.8	15.3	15.3	14.8	13.9	12.5	10.5	8.09	5.33	2.77	0.84	169	169	
	40	0.85	2.92	5.81	8.67	11.0	12.8	14.0	14.7	15.0	15.0	14.7	14.0	12.8	10.9	8.53	5.70	2.90	0.86	172	172	
	30	0.86	3.05	6.07	8.95	11.2	12.8	13.8	14.3	14.4	14.4	14.2	13.8	12.8	11.2	8.82	5.95	3.02	0.87	171	171	
		0.87	3.15	6.23	9.12	11.3	12.8	13.6	13.8	13.8	13.8	13.8	13.5	12.8	11.3	9.00	6.11	3.10	0.87	169	169	
		0.87	3.21	6.33	9.23	11.4	12.8	13.5	13.5	13.2	13.2	13.5	13.5	12.8	11.4	9.11	6.20	3.16	0.88	168	168	
		0.87	3.22	6.35	9.30	11.6	13.0	13.8	13.8	13.4	13.4	13.7	13.6	12.8	11.4	9.13	6.20	3.15	0.88	170	170	
		0.87	3.18	6.31	9.31	11.8	13.4	14.4	14.5	14.3	14.3	14.2	13.9	13.0	11.4	9.04	6.12	3.10	0.88	174	174	
	-30	0.87	3.10	6.18	9.22	11.9	13.8	14.8	15.2	15.5	15.5	14.9	14.3	13.1	11.3	8.88	5.96	3.01	0.87	179	179	
	-40	0.86	2.98	5.96	9.01	11.7	14.0	15.3	15.9	16.4	16.3	15.7	14.7	13.2	11.1	8.58	5.70	2.90	0.86	182	182	
	-50	0.86	2.86	5.59	8.62	11.4	13.8	15.6	16.6	17.0	16.9	16.1	14.9	13.1	10.8	8.13	5.31	2.77	0.85	182	182	
	-60	0.84	2.73	5.10	7.96	10.7	13.2	15.2	16.3	16.8	16.7	15.8	14.4	12.5	10.1	7.44	4.81	2.65	0.83	175	175	
	-70	0.83	2.64	4.66	6.95	9.47	11.9	13.8	14.9	15.3	15.2	14.4	13.1	11.1	8.85	6.44	4.38	2.54	0.81	158	158	
	-80	0.81	2.54	4.37	6.18	7.95	9.62	11.0	12.0	12.5	12.4	11.6	10.5	9.01	7.38	5.69	4.06	2.42	0.79	131	131	
	-90	0.80	2.41	4.04	5.58	6.92	8.06	9.04	9.82	10.2	10.1	9.36	8.32	7.27	6.23	5.03	3.70	2.26	0.76	110	110	
	-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	15.1	50.6	95.3	141	181	212	234	247	252	251	243	229	206	175	136	92.4	49.6	15.0	2826			
Φ a	15.1	50.6	95.3	141	181	212	234	247	252	251	243	229	206	175	136	92.4	49.6	15.0		2826		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00														
1.0	.96	.89	.83	.93	.87	.82	.89	.84	.79	.85	.80	.77	.81	.77	.74	.72														
2.0	.80	.71	.63	.78	.69	.62	.74	.67	.60	.70	.64	.59	.67	.62	.57	.55														
3.0	.68	.57	.49	.66	.56	.49	.63	.55	.48	.60	.53	.47	.57	.51	.46	.43														
4.0	.59	.48	.40	.57	.47	.39	.55	.46	.39	.52	.44	.38	.50	.43	.37	.35														
5.0	.52	.41	.33	.50	.40	.33	.48	.39	.32	.46	.38	.32	.44	.37	.31	.29														
6.0	.46	.35	.28	.45	.35	.28	.43	.34	.27	.41	.33	.27	.39	.32	.27	.24														
7.0	.41	.31	.24	.40	.31	.24	.38	.30	.24	.37	.29	.23	.35	.28	.23	.21														
8.0	.37	.27	.21	.36	.27	.21	.35	.27	.21	.34	.26	.20	.32	.25	.20	.18														
9.0	.34	.25	.18	.33	.24	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.16														
10.0	.31	.22	.16	.30	.22	.16	.29	.22	.16	.28	.21	.16	.27	.21	.16	.14														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: FIRE FOX RING							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: D-355 H-90 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	.468	.266	.084	.460	.263	.083	.446	.256	.082	.433	.250	.080	.422	.244	.079	
2.0	.394	.216	.066	.387	.213	.066	.374	.208	.065	.363	.204	.064	.352	.199	.063	
3.0	.343	.183	.055	.337	.181	.054	.326	.177	.054	.316	.173	.053	.306	.169	.052	
4.0	.304	.158	.047	.299	.157	.046	.289	.153	.046	.280	.150	.045	.271	.147	.045	
5.0	.273	.139	.040	.269	.138	.040	.260	.135	.040	.252	.133	.039	.244	.130	.039	
6.0	.248	.124	.036	.244	.123	.035	.236	.121	.035	.229	.119	.035	.222	.117	.035	
7.0	.227	.112	.032	.223	.111	.032	.216	.109	.031	.210	.107	.031	.204	.106	.031	
8.0	.209	.102	.029	.206	.101	.029	.199	.100	.028	.194	.098	.028	.188	.097	.028	
9.0	.194	.094	.026	.191	.093	.026	.185	.092	.026	.180	.090	.026	.175	.089	.026	
10.0	.180	.086	.024	.178	.086	.024	.173	.085	.024	.168	.083	.024	.163	.082	.024	

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	.073	.064	.053	.042	.021	.017	.014	
2.0	.186	.131	.086	.159	.113	.074	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.179	.115	.064	.153	.099	.055	.105	.069	.039	.061	.040	.023	.020	.013	.008	
4.0	.170	.102	.050	.146	.088	.044	.101	.062	.031	.058	.036	.018	.019	.012	.006	
5.0	.162	.092	.041	.139	.080	.035	.096	.056	.025	.056	.033	.015	.018	.011	.005	
6.0	.154	.084	.034	.132	.073	.030	.091	.051	.021	.053	.030	.013	.017	.010	.004	
7.0	.146	.077	.029	.126	.067	.026	.087	.047	.018	.050	.028	.011	.016	.009	.004	
8.0	.139	.072	.026	.119	.062	.022	.083	.044	.016	.048	.026	.009	.016	.008	.003	
9.0	.132	.067	.023	.113	.058	.020	.079	.041	.014	.046	.024	.008	.015	.008	.003	
10.0	.125	.062	.021	.108	.054	.018	.075	.038	.013	.044	.023	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.000 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: FIRE FOX RING					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: D-355 H-90 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	20.9	22.7	21.1	22.9	23.1	21.2	23.0	21.5	23.2	23.4
	3H	23.6	25.3	24.0	25.6	25.9	23.9	25.6	24.3	25.9	26.1
	4H	25.0	26.6	25.3	26.9	27.1	25.2	26.9	25.6	27.1	27.4
	6H	26.4	28.0	26.8	28.2	28.5	26.7	28.3	27.1	28.5	28.8
	8H	27.3	28.8	27.6	29.1	29.4	27.6	29.1	28.0	29.4	29.7
	12H	28.2	29.7	28.6	30.0	30.4	28.6	30.0	28.9	30.4	30.7
4H	2H	21.9	23.5	22.2	23.8	24.1	22.1	23.7	22.4	24.0	24.3
	3H	24.7	26.2	25.1	26.5	26.8	25.0	26.5	25.4	26.8	27.1
	4H	26.2	27.5	26.6	27.9	28.2	26.4	27.8	26.8	28.1	28.5
	6H	27.8	29.0	28.2	29.4	29.8	28.1	29.3	28.5	29.7	30.1
	8H	28.8	30.0	29.2	30.3	30.7	29.1	30.3	29.5	30.6	31.0
	12H	29.9	31.0	30.3	31.4	31.8	30.2	31.3	30.6	31.7	32.1
8H	4H	26.8	27.9	27.2	28.3	28.7	27.0	28.1	27.4	28.5	28.9
	6H	28.7	29.7	29.1	30.1	30.6	28.9	30.0	29.4	30.4	30.8
	8H	29.9	30.8	30.3	31.2	31.7	30.2	31.1	30.6	31.5	32.0
	12H	31.2	32.0	31.7	32.4	32.9	31.4	32.3	31.9	32.7	33.2
12H	4H	26.9	28.0	27.4	28.4	28.8	27.1	28.2	27.6	28.6	29.0
	6H	29.0	29.9	29.5	30.3	30.8	29.2	30.1	29.7	30.6	31.0
	8H	30.3	31.1	30.8	31.5	32.0	30.5	31.3	31.0	31.8	32.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 2826 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	34	26	45	33	25	18
0.80	57	43	34	55	42	33	53	41	33	25
1.00	65	51	42	63	50	41	61	52	41	32
1.25	72	58	49	70	57	49	67	56	48	39
1.50	77	64	55	75	63	54	72	61	53	44
2.00	85	73	64	83	72	64	79	69	62	52
2.50	90	79	70	87	77	70	83	75	68	58
3.00	94	84	76	91	82	75	87	79	73	63
4.00	99	91	84	96	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		

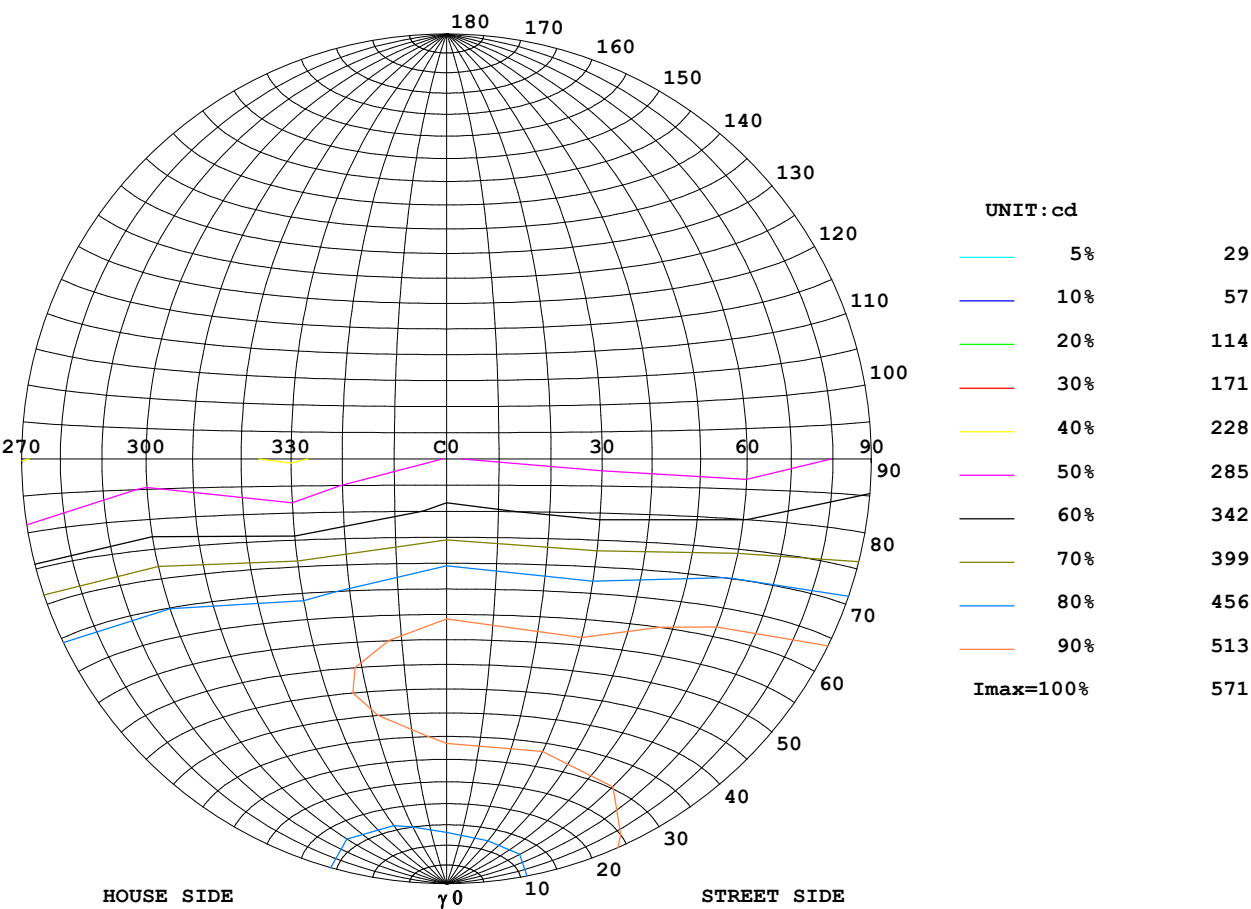
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



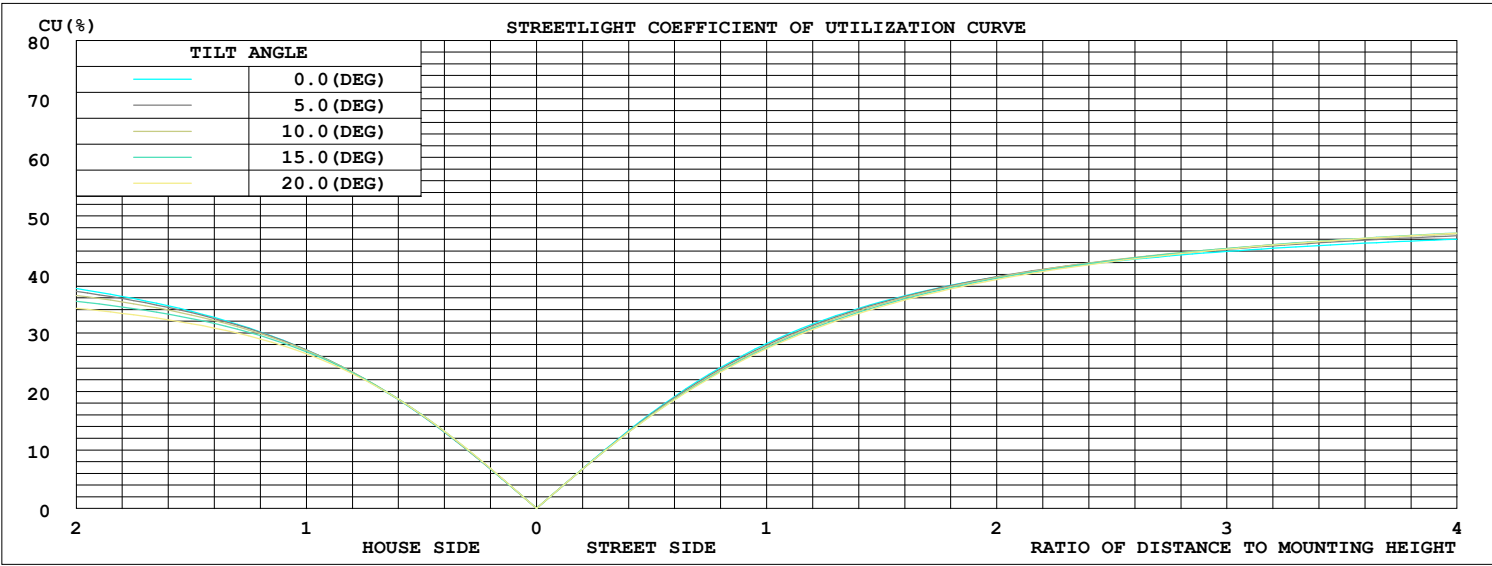
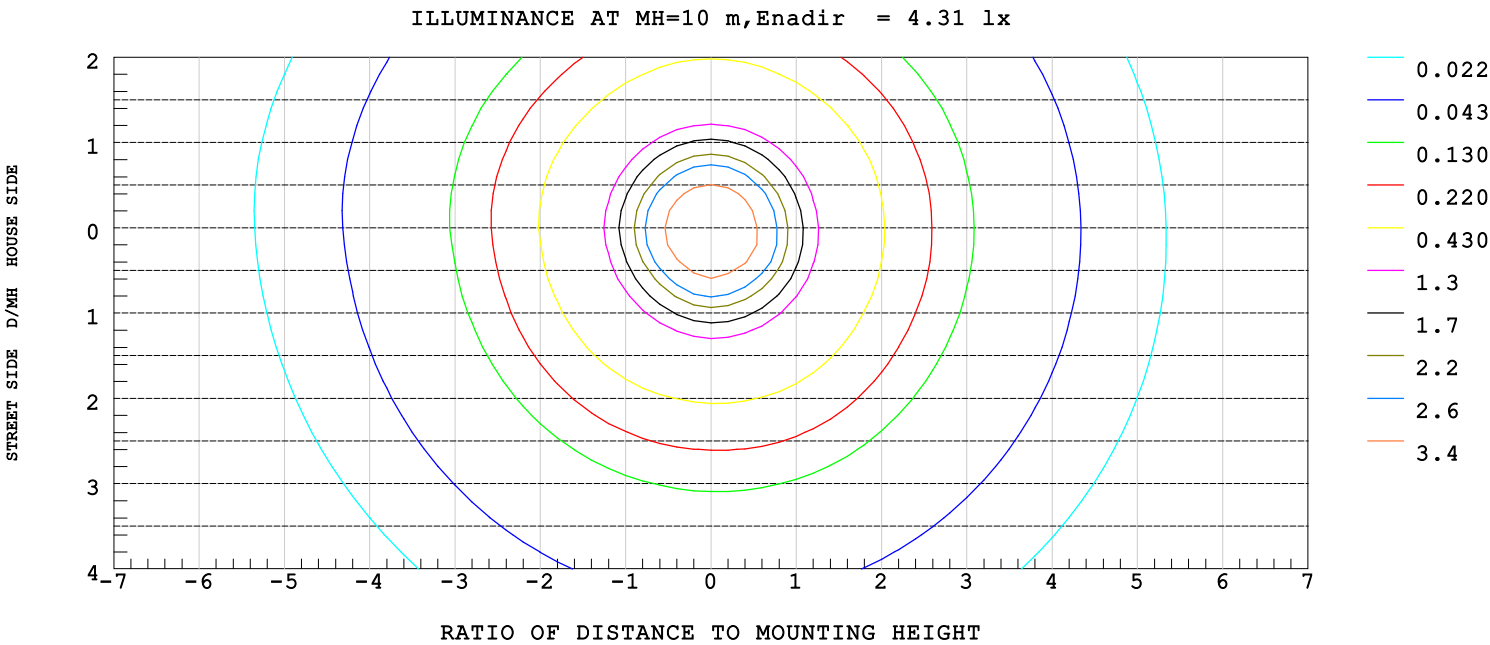
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



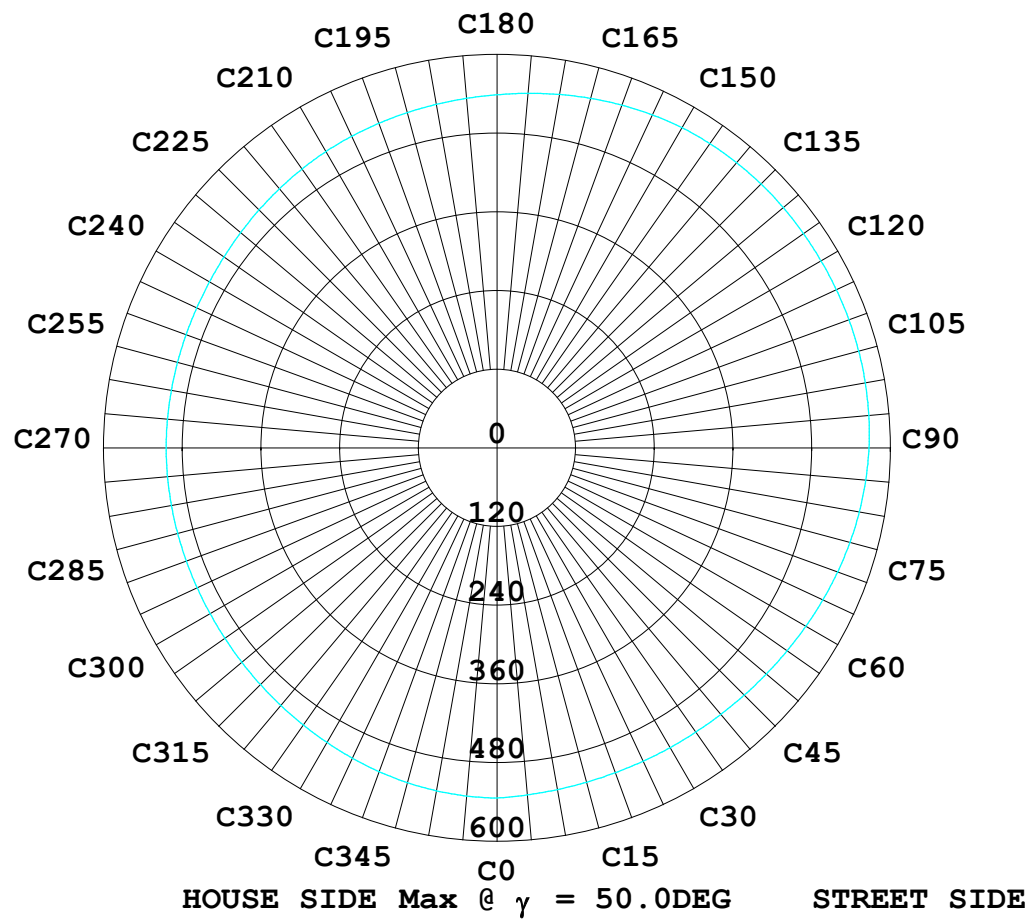
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	431	430	430	431	430	431	431	430	430	431	430	431
5.0	435	437	436	438	435	437	434	432	432	432	432	432
10.0	447	450	450	453	450	451	446	443	442	441	441	443
15.0	462	465	466	471	468	468	461	457	454	452	454	456
20.0	477	480	483	500	487	497	478	471	467	464	466	469
25.0	492	494	498	518	504	514	493	485	480	475	478	483
30.0	505	507	513	533	520	529	507	497	490	486	488	495
35.0	517	517	525	546	535	542	519	507	498	495	497	505
40.0	528	527	536	557	548	555	530	515	504	502	505	514
45.0	534	530	543	565	568	563	537	521	509	506	508	520
50.0	534	528	544	567	571	564	539	522	506	505	505	519
55.0	526	519	538	562	566	546	534	517	498	498	496	511
60.0	510	501	523	535	552	530	520	503	482	483	479	496
65.0	484	472	494	507	525	503	494	479	453	456	448	469
70.0	453	438	457	471	489	468	462	444	417	424	413	438
75.0	393	374	390	407	412	404	404	385	350	364	350	379
80.0	350	332	341	369	365	360	346	324	291	311	297	328
85.0	326	306	305	345	335	336	323	298	263	287	266	301
90.0	287	269	244	307	283	302	295	267	226	256	221	267

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
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