

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	09/14/09	T. Y.
B	Replaced 3UWC-0.6K-F with 3UWC1.035C-F	04/26/12	T. Y.
C	Updated Table For Length "L"	11/16/12	T. Y.

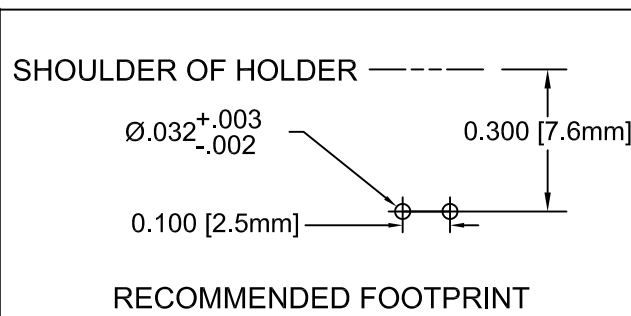
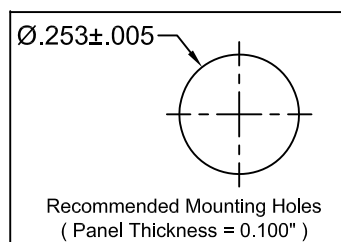
Technical drawing of the probe assembly showing side and end views with dimensions:

- Side View Dimensions:**
 - Total length: L
 - Distance from front face to start of main body: 0.064 [1.6mm]
 - Length of main body section: 0.570 [14.5mm]
 - Length of thin section: 0.300 [7.6mm]
 - Length of final tip section: 0.545 [13.8mm]
 - Radius of final tip section: 0.320 [8.1mm]
- End View Dimensions (Left):**
 - Outer diameter: Ø.276 [Ø7.0mm]
 - Inner hole diameter: 0.214 [5.4mm]
 - Thickness of outer ring: 0.045 [1.2mm]
- End View Dimensions (Right):**
 - Distance from center to mounting hole: 0.240 [6.1mm]
 - Distance between mounting holes: 0.210 [5.3mm]
 - Mounting hole diameter: 0.100 [2.5mm]

 SINGLE COLOR LED
SHORT LEAD CATHODE



BI-COLOR LED'S



SHORT LEAD CATHODE	LED PART NO.	LONG LEAD CATHODE
RED	3xBCC-F	GREEN
YELLOW	3xBCC-Y/G-F	GREEN
RED	3xBCC-R/Y-F	YELLOW
AMBER	3xBCC-A/G-F	GREEN

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT _____ 100uA

OPERATING TEMPERATURE RANGE _____ -25° C – 85° C

STORAGE TEMPERATURE _____ -30° C – 100° C

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			
<u>DECIMALS</u>	<u>ANGULAR</u>	4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
.X ± .1	X° ± 1°	TITLE: FLEXIBLE LIGHT PIPE ASSY, 7mm ROUND, RIGHT ANGLE	
.XX ± .02			
.XXX ± .010			
DESIGNED:	DATE:	PART NO: FLP25RX.X-XX	REVISION:
Brian Olliver	09/14/09		C
CHECKED:	DATE:	CAGE CODE # 32559	SHEET # 1 OF 2
Fred Jensen	09/14/09	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1		

SINGLE COLOR ASSEMBLIES

Assembly Part No.	Emitted Color	LED Part No.
FLP25RX.X-SA	AMBER	3SAC-F
FLP25RX.X-UBW	BLUE	3UBWC-0.6K-F
FLP25RX.X-SG	GREEN	3SGC-F
FLP25RX.X-UG	GREEN	3UGC-F
FLP25RX.X-SUG	GREEN	3SUGC-F
FLP25RX.X-UO	ORANGE	3UOC-F
FLP25RX.X-SUO	ORANGE	3SUOC-F
FLP25RX.X-SR	RED	3SRC-F
FLP25RX.X-UR	RED	3URC-F
FLP25RX.X-SUR	RED	3SURC-F
FLP25RX.X-UT	TURQUOISE	3UTC-F
FLP25RX.X-SY	YELLOW	3SYC-F
FLP25RX.X-UY	YELLOW	3UYC-F
FLP25RX.X-SUY	YELLOW	3SUYC-F
FLP25RX.X-UUY	YELLOW	3UUYC-F
FLP25RX.X-UW	WHITE	3UWC1.035C-F

BI-COLOR ASSEMBLIES

Assembly Part No.	Emitted Color	LED Part No.
FLP25RX.X-BC	HE RED	3BCC-F
	GREEN	
FLP25RX.X-YG	YELLOW	3BCC-Y/G-F
	GREEN	
FLP25RX.X-RY	YELLOW	3BCC-R/Y-F
	HE RED	
FLP25RX.X-AG	AMBER	3BCC-A/G-F
	GREEN	
FLP25RX.X-SBC	SUPER RED	3SBCC-F
	HE GREEN	
FLP25RX.X-SYG	SUPER YELLOW	3SBCC-Y/G-F
	HE GREEN	
FLP25RX.X-SRY	SUPER RED	3SBCC-R/Y-F
	SUPER YELLOW	

FLEXIBLE LIGHT PIPE SERIES FLP25R X.X - XX
 Emitted Colors
 "L" LENGTH, inches
 available in 0.1" increments only
 e.g. 6.0, 11.5

NOTES:
 1. REFERENCE LED PRINTS FOR OPTICAL/ELECTRICAL SPECIFICATIONS

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DECIMALS ANGULAR			
		TITLE: FLEXIBLE LIGHT PIPE ASSY 7mm ROUND, RIGHT ANGLE	
DESIGNED: Brian Oliver	DATE: 09/14/09	PART NO: FLP25RX.X-XX	REVISION: C
CHECKED: Fred Jensen	DATE: 09/14/09	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			